



Vidyavardhini's College of Engineering & Technology

Founder President Late Padmashri H. G. Vartak

Approved by AICTE, DTE Maharashtra and Affiliated to University of Mumbai

NAAC accredited, 4 Programmes Accredited by NBA

Criteria Number: 2

Criteria Name: Teaching, Learning and Evaluation

Sub-criteria Number: 2.3

Sub-criteria Name: Teaching-Learning Process

2.3.1 Student-centric methods, such as experiential learning, participative learning, and problem-solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process.

The documentary evidence can be accessed by clicking on the link given.

Summary Table

1. Experiential Learning

Method	Links
Major Project	2.3.1_Project Guide list_EXTC
	2.3.1_industry guided projects_EXTC
	2.3.1_Project evaluation sheet
	2.3.1_Project Counseling and PPS Notice_EXTC
	2.3.1_Project Achievements_EXTC
Mini Project	2.3.1_Mini Project Guide list_IT
	2.3.1_Project evaluation sheet
	2.3.1_PPS Notice_IT
Vidyavardhini's National Level Project Showcase (VNPS)	2.3.1_Experiential Learning_VNPS report
	2.3.1_Experiential Learning_VNPS Participants list
	2.3.1_Experiential Learning_VNPS certificates
Product Showcase	2.3.1_Experiential Learning_VNPS report
	2.3.1_Experiential Learning_VNPS Participants list
	2.3.1_Experiential Learning_VNPS certificates



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2. Participative Learning

Student Chapter/Event	Links
ISHRAE	2.3.1_ISHRAE_Event list_2022-23
	2.3.1_ISHRAE_Event list_2021-22
	2.3.1_ISHRAE_Event list_2020-21
	2.3.1_ISHRAE_Event list_2019-20
	2.3.1_ISHRAE_Event list_2018-19
	2.3.1_ISHRAE_event Report and Attendance
IEEE	2.3.1_IEEE-IETE Events list 2022-23
	2.3.1_IEEE-IETE Events list 2021-22
	2.3.1_IEEE-IETE Events list_2020-21
	2.3.1_IEEE-IETE Events list_2019-20
	2.3.1_IEEE-IETE Events list_2018-19
	2.3.1_IEEE Event_Seminar on ML report_ and Attendance_EXTC (sample of one report)
CSI	2.3.1_CSI activities index 2022-23
	2.3.1_CSI activities index 2021-22
	2.3.1_CSI activities index 2020-21
	2.3.1_CSI activities index 2019-20
	2.3.1_CSI activities index 2018-19
	2.3.1_Participative Learning_CSI event Report
IGBC	2.3.1_IGBC activity Index_2022-23
	2.3.1_IGBC activity Index_2021-22
	2.3.1_IGBC activity Index_2020-21
	2.3.1_Participative Learning_Expert Lecture on "Sustainability- The Key to the Future" _Report_
Technical Paper Presentation (Oscillation)	2.3.1_Participative Learning_Oscillation report
	2.3.1_Participative Learning_Oscillation Participants list
	2.3.1_Participative Learning_Oscillation certificates



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3. Problem Solving Methodology

Student Chapter/Team /Event	Links
E-cell	2.3.1_ Problem Solving Methodology _E-cell report
	2.3.1_ Problem Solving Methodology _E-cell Participants list
Hackathon	2.3.1_ Problem Solving Methodology Hackathon Report
	2.3.1_ Problem Solving Methodology Hackathon participants list
	2.3.1_ Problem Solving Methodology Hackathon Certificate
Code -o-Fiesta	2.3.1_ Problem Solving Methodology code-o-fiesta report
	2.3.1_ Problem Solving Methodology code-o- participants list
	2.3.1_ Problem Solving Methodology code-o- Certificate

4. Collaborative Based Learning

Team	Links
Team Centurion	2.3.1_ Student Committee List and Participation List
	2.3.1_ Event Reports
	2.3.1_ Winner list and Students' achievements certificates
Team Ethan	2.3.1_ Student Committee List and Participation List
	2.3.1_ Event Reports
	2.3.1_ Winner list and Students' achievements certificates
Team Solection	2.3.1_ Student Committee List and Participation List
	2.3.1_ Event Reports
	2.3.1_ Winner list and Students' achievements certificates



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5. ICT tools and Innovation Techniques

Year	Links
2022-23	2.3.1_ICT tools and innovation index_2022-23_Mech
	2.3.1_ICT tools and innovation index_2022-23_EXTC
	2.3.1_ICT tools and innovation index_2022-23_Comp
	2.3.1_ICT tools and innovation index_2022-23_IT
	2.3.1_ICT tools and innovation index_2022-23_Civil
	2.3.1_ICT tools and innovation index_2022-23_AIDs
	2.3.1_ICT tools and innovation index_2022-23_CSEDS
2021-22	2.3.1_ICT tools and innovation index_2021-22_Mech
	2.3.1_ICT tools and innovation index_2021-22_EXTC
	2.3.1_ICT tools and innovation index_2021-22_Comp
	2.3.1_ICT tools and innovation index_2021-22_IT
	2.3.1_ICT tools and innovation index_2021-22_Civil
	2.3.1_ICT tools and innovation index_2021-22_AIDS
	2.3.1_ICT tools and innovation index_2021-22_CSEDS
2020-21	2.3.1_ICT tools and innovation index_2020-21_Mech
	2.3.1_ICT tools and innovation index_2020-21_EXTC
	2.3.1_ICT tools and innovation index_2020-21_Comp
	2.3.1_ICT tools and innovation index_2020-21_IT
	2.3.1_ICT tools and innovation index_2020-21_Civil
2019-20	2.3.1_ICT tools and innovation index_2019-20_Mech
	2.3.1_ICT tools and innovation index_2019-20_EXTC
	2.3.1_ICT tools and innovation index_2019-20_Comp
	2.3.1_ICT tools and innovation index_2019-20_IT
	2.3.1_ICT tools and innovation index_2019-20_Civil
2018-19	2.3.1_ICT tools and innovation index_2018-10_Mech
	2.3.1_ICT tools and innovation index_2018-19_EXTC



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	2.3.1_ICT tools and innovation index_2018-10_Comp
	2.3.1_ICT tools and innovation index_2018-19_IT
	2.3.1_ICT tools and innovation index_2018-10_Civil

Sample of ICT Tools

Sr. No.	Tool	Links
1	Online Courses (NPTEL, Coursera, Udemy, etc.)	2.3.1_Online Courses
2	Self-developed Video content on YouTube	2.3.1_youtube video_EXTC.pdf
3	Virtual Lab	2.3.1_virtual lab_IT.pdf
4	ERP	2.3.1_Sample of ERP data _Quiz, Assignmnet_Attendance
5	E-books	2.3.1_Pearson E Books
6	Google Classroom	2.3.1_Google Classroom_Civil
7	Google Form	2.3.1_Google Form_Civil

Sample of Innovative Techniques

Pedagogical Technique/Method	Links
Flipped Classroom	2.3.1_Flipped Classroom_EXTC.pdf
Snake & Ladder	2.3.1_snake and ladder_IT.pdf
Refection Spot	2.3.1_Refection Spot_IT.pdf
Think-Pair-Share	2.3.1_Think Pair Share_COMPS.pdf
Cryptography puzzle	2.3.1_Cryptography puzzle_EXTC.pdf
Word Scrambler	2.3.1_Word Scrambler_EXTC.pdf
Crossword puzzle	2.3.1_Crossword puzzle_Civil.pdf
Case Studies	2.3.1_Case Study_Civil.pdf



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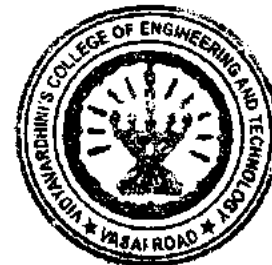
Quiz	2.3.1_Quiz_COMP.pdf
Audio video assignments	2.3.1_Audio video assignments_IT.pdf
Challenging problems	2.3.1_challenging problems_IT.pdf
Enquiry Based Learning	2.3.1_Enquiry Based Learning_Mech.pdf
Individual audio assignments	2.3.1_individual audio assignments IT.pdf
Kahoot Poll	2.3.1_Kahoot Poll_Comp.pdf
Library Assignment	2.3.1_Library Assignment_Comp.pdf
Mentimeter	2.3.1_Mentimeter_Mech.pdf
Mind Map	2.3.1_Mind Map_Comp
Online Compiler	2.3.1_Online Compiler_Comp
Online simulator	2.3.1_online simulator_IT
Collaborative learning	2.3.1_Collaborative learning_AI_DS

UNIVERSITY OF MUMBAI
Vidyavardhini's College of Engineering & Technology, Vasai Rd

**INFORMATION REGARDING THE PROJECT WORK/ORAL AT THE B.E./SEM. VIII EXAMINATION IN
 ELECTRONICS AND TELECOMMUNICATION BRANCH (Year-2021-22)**

Sr. No.	Name of the student	Title of the project	Name, Address & Qualification of the internal Guide	Details of the teaching and/or Professional exp of the Internal guide & Date of Superannuation	Name, Address & Qualification of the External examiner	Details of the teaching and/or Professional experience of the External Examiner	Remark (for the use of the University Office)
1	2	3	4	5	6	7	8
1	Sairaj S Gurav Rohit C Salunkhe Omkar S Salunkhe	Smart Vehicle Security Black Box	Dr. Vikas Gupta. V.C.E.T. B.E (Elect.) M.Tech (D. Comm) Ph. D. (EXTC)	30 Yrs Teaching 11th Sept. 2029	Dr. Kavita Mhatre SNDT University ME (EXTC) Ph.D. (Wireless Commn)	20 Yrs. Teaching	
2	Rutuja Sankhe Vikas Patekar Vishruti Gharat	Telemetry Command	Dr. Vikas Gupta. V.C.E.T. B.E (Elect.) M.Tech. (D. Comm) Ph. D. (EXTC)	30 Yrs. Teaching 11th Sept. 2029	Dr. J.R. Mahajan RGIT, Versova, Andheri. ME (EXTC)	21 Yrs. Teaching 1 Yr. Industry	
3	Pratik Gole Rahul Bera Khushal Jadhav	Onboard Electrical Vehicle Charger	Prof. Trupti Shah V.C.E.T. B.E (Electronics) M.E (Electronics)	18 Yrs Teaching 24th Aug. 2039	Dr. S. C. Patil Thakur College Ph.D (Elect.)	28 Yrs Teaching 04 Yrs Industry	
4	Manpreet Juss Parinistha Sharma Varun Nayak	Onboard Electrical Vehicle Charger	Prof. Trupti Shah V.C.E.T. B.E (Electronics) M.E (Electronics)	18 Yrs Teaching 24th Aug. 2039	Prof. Dinesh Deore Rizvi College M. Tech (Artificial Intell.)	18 Yrs. Teaching	
5	Bhavesh S Gosavi Shamini V Iyer Hrithik D Gavankar	Image Colorization Using Autoencoders and Inception Net	Prof. Ekta Naik. V.C.E.T. B.E (Elec) M.Tech (Dig. Elec.) Pursuing Ph.D.	14 yrs Teaching 29th Nov. 2042	Dr. Santoshi Pote. SNDT College M.E (EXTC) Ph.D. (Data Security)	21 Yrs Teaching 03 Yrs Industry	

Date : 2022 Name of the College : Vidyavardhini's College of Engineering & Technology , Vasai Rd.



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VASAI ROAD 401 202.

Sr. No.	Name of the student	Title of the project	Name, Address & Qualification of the Internal Guide	Details of the teaching and/or Professional exp of the Internal guide & Date of Superannuation	Name, Address & Qualification of the External examiner	Details of the teaching and/or Professional experience of the External Examiner	Remark (for the use of the University Office)
1	2	3	4	5	6	7	8
6	Deep Makawana Rahul Meher Harpreet Singh	Brain Tumor Detection using CNN	Prof. Ekta Naik. V.C.E.T. B.E (Elec) M.Tech (Dig. Elec.) Pursuing Ph.D.	14 yrs Teaching 29th Nov. 2042	Mr. Rajiv Kumar Khatarkar Senior Section Engg. Western Railway B.E. (EXTC) M. E (Dig. Commn)	13 Yrs Teaching 05 Yrs. Industry	
7	Gaurav Gavande Ninad Karvie Sahil Khatate	Touchless fingerprint based biometric system	Prof. Ekta Naik. V.C.E.T. B.E (Elec) M.Tech (Dig. Elec.) Pursuing Ph.D.	14 yrs Teaching 29th Nov. 2042	Dr.. Kavita Mhatre SNDT University ME (EXTC) Ph.D. (Wireless Commn)	20 Yrs. Teaching	
8	Raj Gajera Priya Maurya Sayali Salvi	Power consumption Analyser for home Appliances	Prof. Neha Gharat V.C.E.T. B.E (Extc) M.E. (Extc) Pursuing Ph.D.	14 Yrs Teaching 28th Oct. 2041	Dr. Anudeepa Sujit Kholapure. K. J. Somaiya COE ME (EXTC) Ph.D. (Antenna)	20 Yrs Teaching	
9	Suyash Bhoir Gauresh Rane Chinmay Mhatre	Voice Based Notice Board Using Android	Prof. Neha Gharat V.C.E.T. B.E (Extc) M.E. (Extc) Pursuing Ph.D.	14 Yrs Teaching 28th Oct. 2041	Dr. S. C. Patil Thakur College Ph.D (Elect.)	28 Yrs Teaching 04 Yrs Industry	
10	Namita Mohanty Aishwarya S.Nair Yuktha Angadi	Detection of Phishing Websites by Using Machine Learning-Based URL Analysis	Prof. Ashwini Katkar V.C.E.T. B.E (Extc) M.E. (Extc) Pursuing Ph.D.	14 Yrs Teaching 28th Oct. 2041	Mr. Narendra Kale Consultant Andheri (East)	23 Years Industry 5 Yrs Teaching	

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1	2	3	4	5	6	7	8
11	Aartil Yadav Swapna Khade Nikita Joshil Megha Shivtarkar	Smart Illumination Control Bulb	Prof. Ashwini Katkar V.C.E.T. B.E (Extc) M.E. (Extc) Pursuing Ph.D.	14 Yrs Teaching 28th Oct. 2041	Mr. Rajiv Kumar Khatarkar Senior Section Engg. Western Railway B.E. (EXTC)	13 Yrs Teaching 05 Yrs. Industry	
12	Ankit Shubham Gurav Avinash Gupta	Digital Data Transfer Using Chemical Signals	Prof. Ashwini Katkar V.C.E.T. B.E (Extc) M.E. (Extc) Pursuing Ph.D.	14 Yrs Teaching 28th Oct. 2041	Dr. J.R. Mahajan RGIT, Versova, Andheri. ME (EXTC)	21 Yrs. Teaching 1 Yr. Industry	
13	Akshata P Patil Shraddha A Patil Khushi D Shah	Trimap - free Video matting using DEEP learning	Prof. S. Khanam V.C.E.T. BE (Electronics) ME (Electronics) Pursuing Ph.D.	17 Yrs. Teaching 25th Dec. 2041	Dr. Anudeepa Sujit Kholapure. K.J. Somaiya COE ME (EXTC) Ph.D. (Antenna)	20 Yrs Teaching	
14	Ganesh Gaikwad Raj Pal Vedant Walavalkar	Sewege monitoring system with HMI	Prof. S. Khanam V.C.E.T. BE (Electronics) ME (Electronics) Pursuing Ph.D.	17 Yrs. Teaching 25th Dec. 2041	Dr. Kavita Mhatre SNDT University ME (EXTC) Ph.D. (wireless Commn)	20 Yrs. Teaching	
15	Apurv Gurav Shreyash Takke Rahul kamble Hrithik Wayal	Design of Medicine delivery drone for for remote area	Dr. A. Ruperee V.C.E.T. B.E (Extc) M.Tech. (D.Com) Ph.D (Wireless Coomn)	27 Yrs. Teaching 29th Oct. 2028	Dr. Santoshi Pot. SNDT University M.E (EXTC) Ph.D. (Data Security)	20 Yrs Teaching 03 Yrs Industry	
16	Priyanka Korgaonkar Jhanvi Tank Tanvi Kocharekar	Modulation techniques used in satellite communication	Dr. A. Ruperee V.C.E.T. B.E (Extc) M.Tech. (D.Com) Ph.D (Wireless Commn)	27 Yrs. Teaching 29th Oct. 2028	Mr. Rajiv Kumar Khatarkar Senior Section Engg. Western Railway B.E. (EXTC) M. E (Dig. Commn)	13 Yrs Teaching 05 Yrs. Industry	

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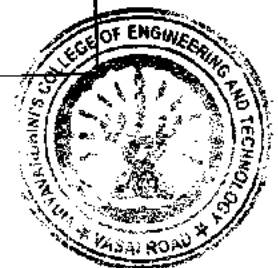
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1	2	3	4	5	6	7	8
17	Shiok Shah Rushab Darji Shriraksha K Kotegar	Link budget	Dr. Sunayana Jadhav V.C.E.T. B.E (EXTC) M.E (Elect) Ph.D. (Wireless Sensor Network)	20 Yrs. Teaching 1st Oct. 2035	Dr. S. C. Patil Thakur College Ph.D (Elect.)	25 Yrs Teaching 04 Yrs Industry	
18	Akash Yadav Akhilesh Yadav Sikandar Kanojia	Battery Management System for EV	Dr. Sunayana Jadhav V.C.E.T. B.E (EXTC) M.E (Elect) Ph.D. (Wireless Sensor Network)	20 Yrs. Teaching 1st Oct 2035	Dr. J.R. Mahajan RGIT , Versova , Andheri. ME (EXTC)	19 Yrs. Teaching 1 Yr. Industry	
19	Sujith A Reddy Naman Darveshi Akash Gawas	Intelligent assistance for smart shopping	Prof. S. Gosavi V.C.E.T. B.E (Elect.) M.E (EXTC)	15 Yrs. Teaching 7th July 2042	Prof. Dinesh Deore Rizvi College M. Tech (Artificial Intell.)	17 Yrs. Teaching	
20	Bhakti Raigawali Bhumika Bhoir Tejaswi Parsekar	Automatic Street Light & Fault Detection using IOT	Prof. S. Gosavi V.C.E.T. B.E (Elect.) M.E (EXTC)	15 Yrs. Teaching 7th July 2042	Dr. J.R. Mahajan RGIT , Versova , Andheri. ME (EXTC)	19 Yrs. Teaching 1 Yr. Industry	
21	Adisha J Waghare Snehal K Singhi Purna K Tiwari	Light weight cryptography for security in IOT devices	Prof. S. Gosavi V.C.E.T. B.E (Elect.) M.E (EXTC)	15 Yrs. Teaching 7th July 2042	Dr. Anudeepa Sujit Kholapure. K.J. Somaiya COE ME (EXTC) Ph.D. (Antenna)	17 Yrs Teaching	
22	Dhanush Shetty Akash Sankhe Rushikesh Sawant	Design and Implementation of High Speed 8-bit Carry Save Adder Using Xilinx	Prof. Sandhya Supalkar. V.C.E.T. BE (Electronics) M.Tech (Electronics)	19 Yrs. Teaching 19th June 2036	Dr. Kavita Mhatre SNDT University ME (EXTC) Ph.D. (Wireless Comma)	20 Yrs. Teaching	
23	Diptesh Bender Vaibhav Tambe Santosh Prajapati	Smart Glove to Translate Sign Language Into Text And Speech	Prof. Sandhya Supalkar. V.C.E.T. BE (Electronics) M.Tech (Electronics)	19 Yrs. Teaching 19th June 2036	Dr. J.R. Mahajan RGIT , Versova , Andheri. ME (EXTC)	19 Yrs. Teaching 1 Yr. Industry	

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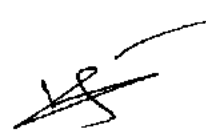


Vidyavardhini's College of Engineering & Technology
Department of Electronics and Telecommunication Engineering

Industry Guided Projects 2021-22

Sr. No.	Name Of the students	Guide	Title of the Project	Industry
1.	Mr. Vikas Patekar Ms. Rutuja Sankhe Ms. Vishruti Gharat	Dr. Vikas Gupta	Simulation design of TT&C subsystem for satellites in LEO constellation	Janyu Technologies Private Ltd., Vasai (E)
2.	Ms. Jhanvi Tank Ms. Kocharekar Ms. Priyanaka Korgaonkar	Dr. Amrita Ruperee	Simulation design of TT&C subsystem for satellites in LEO constellation	Janyu Technologies Private Ltd., Vasai (E)
3.	Mr. Sholk Shah Mr. Rushabh Darji Ms. Shreerksha Kotegar	Dr. Sunayana Jadhav	Simulation design of TT&C subsystem for satellites in LEO constellation	Janyu Technologies Private Ltd., Vasai (E)
4.	Ms. Priya Mourya Ms. Sayali Salvi Mr. Raj Gajera	Ms. Neha Gharat	Power Analyzer	A.R.S. Energy Auditor Pvt Ltd., Virar (E)
5.	Aarti Yadav Swapna Khade Nikita Joshi Megha Shivtarkar	Ms. Ashwini Katkar	Smart Illumination Control Bulb	Oditronix Technology Pvt. Ltd., Vasai(E)


Dr. Amrita Ruperee
 (Project Coordinator)


Dr. Vikas Gupta
 (HoD, EXTC)






Vidvavardhini's College of Engineering and Technology
Department of Electronics and Telecommunication Engineering
A.Y. 2021-22

Project Assessment Criteria

Sr. No	Title of the Project	Name	Project Guide	Performance Parameters												
				Progressive Survey	Application of project	Project Detailing	Implementation	Regularity	Completion of work assigned	Proficiency in Hardware/Software	Teamwork	Ethical values	Presentation 1	Presentation 2	Quality of report	Total
1	Smart Vehicle Security Black Box	Sairaj Sanjay Gurav	Dr. Vikas Gupta	4	8	7	31	4	4	8	4	3	17	17	16	123
		Rohit Chandrakant Salunkhe		4	8	7	29	4	4	8	4	3	17	17	16	121
		Omkar Suhas Salunkhe		4	8	7	31	4	4	8	4	3	17	17	16	123
																0
2	Telemetry command	Rutuja Sankhe -	Dr. Vikas Gupta	3	8	7	25	3	3	6	3	3	15	15	16	107
		Vikas Patekar		4	8	8	30	4	4	6	3	4	16	16	16	119
		Vishruti Gharat		3	8	7	25	3	3	6	3	3	15	15	16	107
																0
3	Onboard Electrical Vehicle Charger	Pratik Gole	Mrs. Trupti Shah	3	8	8	28	4	4	8	3	4	16	16	17	119
		Rahul Bera		4	8	8	29	4	4	8	3	4	19	18	17	126
		Khushal Jadhav		3	8	8	27	4	4	8	3	4	12	16	17	114
																0
4	Parkinson's Disease Detection using Machine Learning	Manpreet Juss	Mrs. Trupti Shah	4	9	9	30	5	5	9	5	4	18	18	18	134
		Parinistha Sharma		4	9	8	30	5	5	9	5	4	18	18	18	133
		Varun Nayak		4	9	9	30	5	5	9	5	4	18	18	18	134
																0
5	Image Colorization Using Autoencoders and Inception Net	Bhavesh Shrikrishna Gosavi	Mrs. Ekta Naik	4	8	8	27	4	4	8	3	4	19	18	17	124
		Shamini Venkatramani Iyer		4	8	8	29	4	4	8	3	4	19	18	17	126
		Hrithik Deepak Gavankar		4	8	8	29	4	4	8	3	4	19	18	17	126
																0
6	Brain Tumor Detection using CNN	Deep Makawana	Mrs. Ekta Naik	4	8	8	30	4	4	6	3	4	16	16	16	119
		Rahul Meher		4	8	7	29	4	4	8	4	3	17	17	16	121
		Harpreet Singh		4	8	8	30	4	4	6	3	4	16	16	16	119
																0
7	Touchless fingerprint based biometric system	Gaurav Gavande	Mrs. Ekta Naik	3	8	6	27	4	4	7	3	4	12	16	17	111
		Ninad Karvie		3	8	6	27	4	4	8	3	4	12	16	17	112
		Sahil Khataate		3	8	8	27	4	4	8	3	4	12	16	17	114
																0
8	Power analyzer	Raj Gajera	Mrs. Neha Gharat	4	8	9	30	3	3	8	3	3	17	18	17	123
		Priya Maurya		4	8	9	30	4	4	8	4	4	16	18	17	126
		Sayali Salvi		4	8	9	30	4	4	8	4	4	17	17	17	126
																0
9	Speech to Text LCD display with more literature survey	Suyash Bhoir	Mrs. Neha Gharat	3	8	8	27	4	4	8	4	4	14	14	16	114
		Gauresh Rane		3	8	8	29	4	4	8	4	4	15	15	16	118
		Chinmay Mhatre		3	8	8	29	4	4	8	4	4	15	15	16	118
																0
10	Detection of Phishing Websites by Using Machine Learning-Based	Namita Mohanty	Mrs. Ashwini Katkar	4	8	9	31	4	4	8	4	4	17	17	17	127
		Aishwarya S.Nair		4	8	9	31	4	4	8	4	4	17	17	17	127
		Yuktha Angadi		4	8	9	31	4	4	8	4	4	17	17	17	127
																0
11	Smart Illumination Control Bulb	AARTI YADAV	Mrs. Ashwini Katkar	4	8	8	28	4	4	8	4	4	16	17	17	122
		SWAPNA KHADE		4	8	8	28	4	4	8	4	4	15	17	17	121
		NIKITA JOSHI		4	8	8	28	4	4	8	4	4	16	17	17	122
		MEGHA SHIVTARKAR		4	8	8	28	4	4	8	4	4	16	17	17	122
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12	Digital Data Transfer Using	Ankit	Mrs. Ashwini	4	8	9	31	4	4	8	4	4	17	17	17	127

	Chemical Signals	Shubham Gurav	Katkar	4	8	9	31	4	4	8	4	4	17	17	17	127
		Avinash Gupta		4	8	9	31	4	4	8	4	4	17	17	17	127
																0
13	Trimap - free Video matting using DEEP learning	Akshata Prakash Patil	Mrs. Shaista Khanam	4	8	9	32	5	5	9	5	4	18	19	17	135
		Shraddha Ashok Patil		4	8	9	32	5	5	9	5	4	19	19	17	136
		Khushi Dharmendra Shah		4	8	9	32	5	5	8	5	4	17	18	17	132
																0
14	Sewage monitoring system with HMI	Ganesh Gaikwad	Mrs. Shaista Khanam	4	8	7	25	5	3	8	4	4	17	15	14	114
		Raj Pal		4	8	7	25	5	3	8	4	4	17	15	14	114
		Vedant Walavalkar		4	8	7	25	5	3	8	4	4	17	15	14	114
																0
15	Design of Medicine delivery drone for remote area	Apurv Gurav	Dr. Amrita Ruperee	4	9	9	28	5	5	9	5	4	17	18	18	131
		Shreyash Takke		4	9	9	27	5	5	8	5	4	17	18	18	129
		Rahul kamble		4	9	9	28	5	5	9	5	4	18	18	18	132
		Hrithik Waval		4	9	9	27	5	5	9	5	4	18	18	18	131
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16	Simulation of Modulation techniques for LEO satellite Downlink	Priyanka Korgaonkar	Dr. Amrita Ruperee	4	8	6	22	5	5	8	5	4	14	17	18	116
		Jhanvi Tank		5	8	7	23	5	5	9	5	4	15	18	18	122
		Tanvi Kocharekar		4	8	6	23	5	5	9	5	4	14	17	18	118
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17	Link budget	Shlok Shah	Dr. Sunayana Jadhav	4	8	7	31	4	4	8	4	3	17	17	16	123
		Rushab Darji		4	8	7	31	4	4	8	4	3	17	17	16	123
		Shriraksha K Kotegar		3	8	7	25	3	3	6	3	3	15	15	16	107
																0
18	Cell Conditioning for EV battery pack assembly	Akash Yadav	Dr. Sunayana Jadhav	4	9	9	31	5	5	9	5	5	17	18	18	135
		Akhilesh Yadav		4	9	9	31	5	5	9	5	5	18	17	18	135
		Sikandar Kanojia		4	9	9	32	5	5	9	5	5	18	18	18	137
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19	Intelligent assistance for smart shopping	Sujith Anugu Reddy	Mrs. Shraddha Gosavi	4	9	9	31	5	5	9	5	5	17	18	18	135
		Naman Darveshi		4	9	9	31	5	5	9	5	5	18	17	18	135
		Akash Gawas		4	9	9	32	5	5	9	5	5	18	18	18	137
																0
20	Automatic Street Light & Fault Detection using IOT	Bhakti Raigawali	Mrs. Shraddha Gosavi	3	8	7	29	3	5	7	5	5	15	16	16	119
		Bhumika Bhoir		3	8	7	29	3	5	7	5	5	15	16	16	119
		Tejaswi Parsekar		3	8	7	29	3	5	7	5	5	15	16	16	119
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21	Light weight cryptography for security in IOT devices	Adisha Jayant Waghare	Mrs. shraddha Gosavi	5	9	9	32	4	5	8	5	5	18	19	18	137
		Snehal Kalpesh Singhi		5	9	9	32	4	5	8	5	5	18	19	18	137
		Prerna Kaushal Tiwari		5	9	9	31	4	5	8	5	5	17	18	18	134
																0
22	Design and Implementation of High Speed 8-bit Carry Save Adder Using Xilinx	Dhanush Shetty	Mrs. Sandhya supalkar	5	9	9	33	5	5	9	5	5	19	18	19	142
		Akash Sankhe		5	9	9	33	5	5	9	5	5	19	19	19	142
		Rushikesh Sawant		5	9	9	33	5	5	9	5	5	19	18	19	142
																0
23	smart glove that translate sign language into text and speech with automation	Diptesh Bender	Mrs. Sandhya Supalkar	5	9	8	31	5	5	8	5	5	18	18	18	135
		Vaibhav Tambe		5	9	8	31	5	5	8	5	5	18	18	18	135
		Santosh Prajapati		5	9	8	31	5	5	8	5	5	18	18	18	135




 Dr. Vikas Gupta
 (HoD, EXTC)
 HEAD
 Dept. of Electronics and
 Telecommunication Engg.,
 VJ Somaiya Institute of
 Engineering & Technology
 Vasai Road 401202.



Vidyavardhini's College of Engineering & Technology
Department of Electronics and Telecommunication Engineering

Date: 25/04/2022

Notice

To,
TE EXTC Students,

This is to inform you that the project counselling and guidance session will be on 28/04/2022 in room no. 417 at 11 a.m. All the students be present for the same.

Dr. Amrita Ruperee
(Project Coordinator)

Dr. Vikas Gupta
(HOD EXTC)

Dr. Vikas Gupta

(HoD, EXTC)
HEAD

Dept of Electronics and
Telecommunication Engg.,
Vidyavardhini's College of
Engineering & Technology
Vasai Road 401 202,





Vidya Vardhini's College of Engineering & Technology
Department of Electronics And Telecommunication Engineering

Year-2021-22

(For Year 2022-23)

ATTENDANCE SHEET

Name of Faculty:

Week No.

Subject: Project Counseling

Class/Sem.:- TE/VI

2022

Roll No.	Name of Student	28/04/2022	Date	Time	Time	Time	Time
01	Prakash Gupta	Prakash					
02	Shravan Tawade	Shravan					
03	Prachi Dinesh Purohit	Prachi					
04	Bharat Manohar Khanvilkar	Bharat					
05	Mukesh Selvan Nadar	Mukesh					
06	Zafar Shahid Baig	Zafar					
07	Yash Manish Barot	Yash					
08	Vishal Bhavar Vaishnav	Vishal					
09	Harmish Dakshesh Bhavsar	Harmish					
10	Chirag Sunil Chavan	Chirag					
11	Mitali Binoy Bose	Mitali					
12	Harsh Nitesh Dodiya	Harsh					
13	Samridhi Dinesh Dubey	Samridhi					
14	Shubham Vijay Gaikar	AB					
15	Archit Rajesh Gharat	Archit					
16	Komal Arvindkumar Gupta	Komal					
17	Niraj Ashok Gupta	Niraj					
18	Bhavinkumar Indermal Jain	Bhavinkumar					
19	Sneha Rajesh Jaiswal	AB					
20	Mayank Lalit Joshi	AB					
21	Smit Gunvantbhai Kalathiya	Smit					
22	Shivani Balaram Kamble	Shivani					
23	Mithun Pankaj Kundu	AB					
24	Shruti Dipesh Kuvekar	Shruti					
25	Sameer Nitin Lokhande	Sameer					
26	Shreya Mahadev Malewade	Shreya					
27	Jayshree Janardan Mhatre	Jayshree					
28	Amey Dilip Morye	Amey					
29	Jayesh Sambhaji Nakashe	Jayesh					
30	Sitanshu Kailash Pandey	Sitanshu					
31	Nalanda Pandurang Patil	Nalanda					
32	Vivek Vishnu Patil	Vivek					
33	Arhat Bhimrao Petkar	AB					
34	Nikhil Prakash Rane	Nikhil					
35	Kushal Dipak Raut	Kushal					



Vidyavardhini's College of Engineering & Technology
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36	Siddhi Vijay Raut	<i>S.Raut</i>					
37	Lavesh Bhagwan Salaskar	<i>Lavesh</i>					
38	Nishant Ramsubhash Sharma	<i>Nishant</i>					
39	Ankit Pramod Shetty	<i>AB</i>					
40	Alokkumar Danbahadur Singh	<i>Alokkumar</i>					
41	Karan Nandlal Singh	<i>Karan</i>					
42	Nishant Radharaman Singh	<i>Nishant</i>					
43	Jay Hitendra Solanki	<i>Jay</i>					
44	Keval Harsukhbhai Sonigara	<i>AB</i>					
45	Yash Prakash Thakkar	<i>Thakkar</i>					
46	Sumukh Ranjan Tiwrekar	<i>Sumukh</i>					
47	Riddhesh Dipesh Vanjara	<i>RVanjara</i>					
48	Varad Deepak Vartak	<i>Vartak</i>					
49	Harsh Rajendraprasad Yadav	<i>Harsh</i>					
50	Pannelal Lalbahadur Yadav	<i>P.Yadav</i>					
51	Shubham Jayanand Bari	<i>Shubham</i>					
52	Rohit Mangesh Chavan	<i>Rohit</i>					
53	Aniruddha Mane	<i>Aniruddha</i>					
54	Chinmay Subodh Raut	<i>Chinmay</i>					
55	Omkar Sitaram Sadadekar	<i>Omkar</i>					
56	Nilesh Ramdular Chauhan	<i>Nilesh</i>					
57	Yash Gunpal Kharat	<i>Yash</i>					
58	Abhishek Ramsurat Gupta	<i>Abhishek</i>					
59	Chandan Rajmangal Gupta	<i>AB</i>					
60	Durgesh Chandrakant Jadhav	<i>Durgesh</i>					
61	Janhavi Ramesh Jadyar	<i>Janhavi</i>					
62	Aditya Nilesh Patil	<i>Aditya</i>					
63	Mandar Anil Payare	<i>Mandar</i>					
64	Sanskriti Keshav Talgaonkar	<i>Sanskriti</i>					
65	Priyanka Arun Ambekar	<i>Priyanka</i>					
66	Barudgar Nomaan Mohd Sabir	<i>Barudgar</i>					
67	Hrishikesh Dayanand Bhandari	<i>Hrishikesh</i>					
68	Sairaj Nitin Dhangar	<i>Sairaj</i>					
69	Aniruddha Anil Kamble	<i>Aniruddha</i>					
70	Kadambari Shrikant Kamble	<i>Kadambari</i>					
71	Nidhi Gajendra Lad	<i>Nidhi</i>					
72	Varad Rajesh Marathe	<i>Varad</i>					
73	Ashwin Jayakumar Nair	<i>Ashwin</i>					

Signature
HOD

Signature
Faculty In-charge

VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY
Vasai Road (W)

Department of Electronics & Telecommunication Engineering

Date: 12th Aug. 2021

NOTICE
Project stage - 1

BE Sem VII (CBSGS) 2021-22

All the final year B.E (VII sem) students are hereby informed that their Project Progress Seminar (PPS) schedule for project stage - 1 is shown below.

Sr. No.	Event	Date	Time	Content of presentation
01	Project assignment meeting	12/7/21 to 27/7/21	9.30 am to 1.30pm	<ul style="list-style-type: none">Each group will brief project ideas followed with discussion in meeting.
02	1 st presentation	03/09/21	10 am to 5.00 pm	The time for presentation is 15 mins. The Presentation should cover following points <ul style="list-style-type: none">IntroductionLiterature ReviewRequirement of Hardware and softwareProblem definitionProposed approach / schemeReferences
02	2 nd presentation	08/10/21	10.00 am to 5.00 pm	The time for presentation and demonstration (if any) is 15 mins. The Presentation should cover following points <ul style="list-style-type: none">Progressive literature surveyProject detailing as per planImplementation methodologyDemonstration (if any)ResultReferences
03	3 rd	19/10/21	10.00 am to 5.00 pm	Synopsis report with plagiarism check report

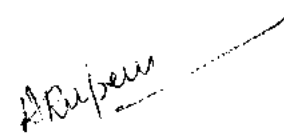


Dr. Vikas Gupta.

HOD, EXTC

HEAD

Dept of Electronics and
Telecommunication Engg.,
Vidya Vardhini's College of
Engineering & Technology
Vasai Road 401202,



Dr. Amrita Rupree.

Project Coordinator



Parinishta Sharma



University of Mumbai
16th Inter-Collegiate/
Institute/Department

AVISHKAR

Research Convention: 2021-22

SELECTION ROUND

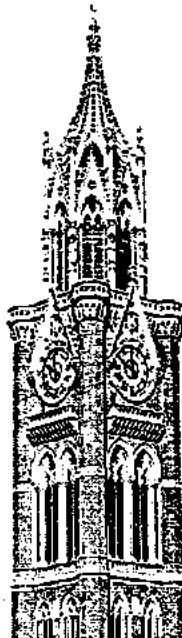
(District/Zonal Level Research Proposal Competition)

Certificate of Participation

This is to certify that Ms. Sharma Parinistha of Vidyavardhini College of Engineering and Technology, Vasai has participated and submitted a research proposal titled Parkinson's Disease Detection using Machine Learning in Medicine and Pharmacy category and UG level for the Selection Round of 16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22 for zone.

Dr. (Mrs.) Minakshi Gurav
OSD,
Avishkar Research Convention,
University of Mumbai

Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai



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April 25, 2022



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AVISHKAR

Research Convention: 2021-22

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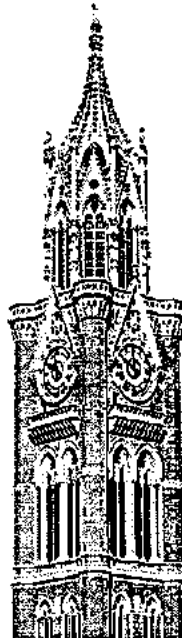
(District/Zonal Level Research Proposal Competition)

Certificate of Participation

This is to certify that **Ms. Juss Manpreet** of **Vidyavardhini College of Engineering and Technology, Vasai** has participated and submitted a research proposal titled **Parkinson's Disease Detection using Machine Learning in Medicine and Pharmacy** category and **UG** level for the **Selection Round** of **16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22** for zone.

Dr. (Mrs.) Minakshi Gurav
OSD,
Avishkar Research Convention,
University of Mumbai

Dr. Sunil Patil
Director,
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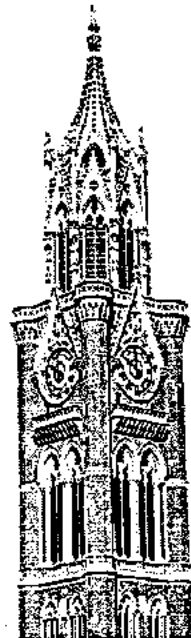
(District/Zonal Level Research Proposal Competition)

Certificate of Participation

This is to certify that **Mr. Bari Shubham Jayanand** of **Vidyavardhini College of Engineering and Technology, Vasai** has participated and submitted a research proposal titled **Smart Solar Tracker** in **Engineering and Technology** category and **UG** level for the **Selection Round** of **16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22** for zone.

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Director,
Department of Students' Development,
University of Mumbai



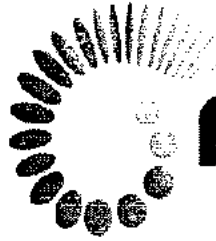
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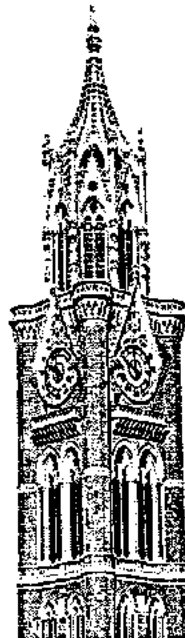
(District/Zonal Level Research Proposal Competition)

Certificate of Participation

This is to certify that **Mr. Chavan Rohit** of **Vidyavardhini College of Engineering and Technology, Vasai** has participated and submitted a research proposal titled **Smart Solar Tracker** in **Engineering and Technology** category and **UG** level for the **Selection Round of 16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22** for zone.

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Certificate of Participation

This is to certify that **Ms. Mhatre Komal** of **Vidyavardhini College of Engineering and Technology, Vasai** has participated and submitted a research proposal titled **Smart Solar Tracker in Engineering and Technology** category and **UG level** for the **Selection Round of 16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22** for zone.

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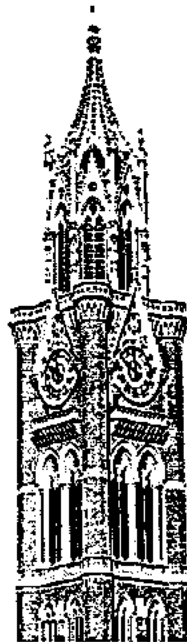
Certificate of Participation

This is to certify that **Ms. Mhatre Jayshree** of **Vidyavardhini College of Engineering and Technology, Vasai** has participated and submitted a research proposal titled **Smart Solar Tracker** in **Engineering and Technology** category and **UG level** for the **Selection Round of 16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22** for zone.


Dr. (Mrs.) Minakshi Gurav
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Avishkar Research Convention,
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Department of Students' Development,
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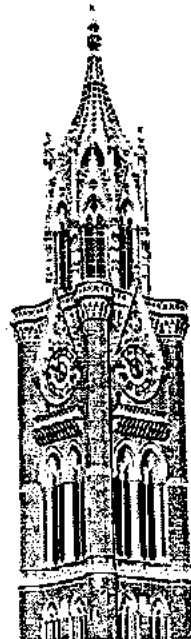
(District/Zonal Level Research Proposal Competition)

Certificate of Participation

This is to certify that Ms. Kuvekar Shruti of Vidyavardhini College of Engineering and Technology, Vasai has participated and submitted a research proposal titled Smart Solar Tracker in Engineering and Technology category and UG level for the Selection Round of 16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22 for zone.

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Avishkar Research Convention,
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Vidyavardhini's college of engineering and Technology

Department of INFT

BE Project List 2020-21

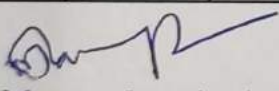
Group No.	Roll No.	Name of Students	Project Title	Guide
G1	59	Yash Raut	Pathhole Detection	Dr. Ashish Vanmali
	53	Nikhil Barke		
	55	Niraj Jethwa		
G2	2	Kalpesh Shinde	See in Dark	Dr. Ashish Vanmali
	28	Mayur Kale		
	36	Raviraj Hirve		
G3	9	Sahil Ghadigaonkar	Public Network Cloud	Prof. Chandan Kolvankar
	25	Mahesh Sutar		
	30	Vishwaraj Khanderao		
G4	61	Devanshu Sharma	Object Detection Based Attendance System	Prof. Chandan Kolvankar
	35	Tejas Vedak		
	37	Vedang Koli		
G5	40	Pratiksha Manave	Drawing Machine for Blind People	Prof. Archana Ekbote
	51	Nikita Patil		
	1	Priyanka Solanki		
G6	18	Kaushik Raikar	Cloud based ERP System	Prof. Archana Ekbote
	17	Aditya Parikh		
	23	Vivek Singh		
G7	43	Heemali Save	On line dietician	Prof. Madhavi Waghmare
G8	50	Mansi Joshi	Floor Cleaning Robot	Prof. Madhavi Waghmare
	58	Shraddha Pawar		
	60	Vrushali Sabl		
G9	21	Pawan Sharma	Block Chain – Based E-votin System	Prof. Vaishali Shirsath
	4	Yash Dalvi		
	10	Shivam Jaiswal		
G10	57	Dhruv Parekh	Audio Stem separation using Deep Learning	Prof. Vaishali Shirsath
	11	Deepak Kharah		
	24	Kirtesh Suthar		
G11	48	Ritika Shenoy	Text to Image using Deep Learning	Prof. Sainath Patil
	39	Sonam Anekar		
	38	Akansha Singh		
G12	52	Saloni Bandgar	Cyber Crime Prevention	Prof. Sainath Patil
	47	Nitu Sharma		
	19	Balkrishna Shah		
G13	31	Samir Paul	Oral Cancer Detection Using Data Mining Technique	Prof. Anagha Patil
	41	Aarti Nayak		
	3	Swaraj Singh		
G14	33	Ganesh Patil	Interactive Learning with Platform	Prof. Anagha Patil
	34	Shardul Shetye		

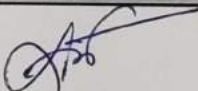
Vidyavardhini's college of engineering and Technology

Department of INFT

BE Project List 2020-21

	14	Abhinav Mahajan		
G15	29	Shashank Kamble	A Real Time Immersive Experience in VR CChase	Prof. Bharati Gondhalekar
	54	Bhakti Gore		
	62	Ketan Shinde		
G16	13	Ravi Singh Lamkoti	Certificate Verification (Block Chain Transcript)	Prof. Bharati Gondhalekar
	15	Devdoot Maji		
	22	Hitesh Shetty		
G17	16	Smit Master	Rainfall & Crop Prediction and Suggesting Fertilizer and consultancy expand	Prof. Yogesh Pingle
	12	Sachine Kundar		
	7	Rahul Gandhi		
G18	63	Isha Vartak	IOT based Car Parking System	Prof. Yogesh Pingle
	64	Riddhi Vartak		
	56	Kadambari Mhatre		
G19	32	Manish Lad	Smart Lock	Prof. Maryam Jawadwala
	26	Harsh Timbadia		
	20	Harshil Shah		
G20	49	Riya Vyas	Smart Whiteboard On Hold End to End route Guidance	Prof. Maryam Jawadwala
	27	Parshva Vora		
	46	Reeya Shah		
G21	8	Dipak Gautam	Competitive Coding Website	Prof. Swati Varma
	6	Rushikesh Deshmukh		
	5	Parth Dave		
G22	44	Shweta Sawant	Detecting Spam on Social Network	Prof. Swati Varma
	45	Saima Sayed		
	42	Kasturi Redkar		
G23	65	Saurabh Malewade	E commerce website based on MERN stack	Prof. Archana Ekbote


Prof. Maryam Jawadwala
Project Co-ordinato


Dr. Ashish Vanmali
H.O.D. , INFT





Group No.	Roll No.	Name of Students	Project Title	Guide	Marks by Guide																	Total	Term Work																	
					Initial survey	Progressive survey	Application of Project	Project Detailing	Regularity	Completion of work assigned	Proficiency in Hardware/Software	Teamwork	Ethical values	Literature Survey					Implementation					Presentation 1					Presentation 2					Quality of report						
														G	M1	M2	M3	Avg	G	M1	M2			M3	Avg	G	M1	M2	M3	Avg	G	M1	M2	M3	Avg	G	M1	M2	M3	Avg
G1	59	Yash Raut	Pathhole Detection	Dr. Ashish Vanmal	20	5	5	10	10	10	10	5	5	40	40	40	40	40	20	20	20	20	20	20	20	20	20	20	20	20	20	20	200	25						
	55	Nikhil Burke			20	4	5	9	8	9	9	4	4	35	36	35	35	35	18	19	18	18	18	17	18	18	18	18	18	18	18	18	18	18	178	22				
	55	Niraj Jethwa			20	4	5	9	8	9	9	4	4	35	36	35	35	35	18	19	18	18	18	17	18	18	18	18	18	18	18	18	18	18	178	22				
	2	Kalpesh Shinde			15	4	4	7	8	8	8	4	4	32	32	32	32	32	15	15	14	15	16	16	15	16	16	16	16	16	16	16	16	157	20					
G1	28	Mayur Kale	Sec in Dark	Dr. Ashish Vanmal	15	4	4	7	8	8	8	4	4	32	32	32	32	32	15	15	14	15	16	16	15	16	16	16	16	16	16	16	157	20						
	46	Raviraj Hirve			15	4	4	7	8	8	8	4	4	32	32	32	32	32	15	15	14	15	16	16	15	16	16	16	16	16	16	16	157	20						
	9	Sahil Ghadigaonkar			12	2	2	5	3	3	6	3	3	20	21	20			10	11	10	10			11	11	11			11	11	11	11	102	13					
G2	25	Mahesh Sutar	Public Network Cloud	Prof. Chandan Kohankar	12	3	3	6	3	3	6	3	3	17	18	18			18	8	9	8			10	11	11	10			10	10	10	10	101	13				
	30	Vishwaraj Khanderno			12	3	2	6	4	3	6	3	3	18	17	18			18	9	8	8			8	11	11	11			11	11	11	10	11	101	13			
	61	Devanshu Sharma			16	4	5	7	7	7	7	4	4	31	31	32			31	17	18	18			18	17	17	17			17	17	17	17	161	20				
G3	55	Tejas Vedak	Object Detection with Deep Learning	Prof. Chandan Kohankar	16	4	5	7	7	7	7	4	4	30	30	30			30	17	17	17			17	17	17	16			17	16	17	16	158	20				
	57	Vedant Koli			15	4	5	7	7	7	7	4	4	30	30	30			30	16	17	16			16	16	17	16			17	17	17	16	157	20				
	40	Pratiksha Manave			15	4	4	7	8	8	8	4	4	33	32	33			32	13	15	12	15	10	13	15	15	16	15	16	15	16	15	16	15	155	19			
G3	51	Nikita Patil	Drawing Machine for Blind People	Prof. Archana Ekbote	15	4	4	7	8	8	8	4	4	33	32	33			32	13	15	12	15	10	13	15	15	16	15	16	15	15	15	154	19					
	1	Prvanka Solanki			15	4	4	7	8	8	8	4	4	33	32	33			32	13	15	12	15	10	13	15	15	16	15	16	15	16	15	15	154	19				
	18	Kaushik Raikar			19	4	4	9	8	9	9	4	4	36	35	35	36	36	15	10	15	10	13	17	16	16	17	17	18	18	17	18	18	18	18	172	22			
G4	17	Aditya Parikh	Cloud based ERP System	Prof. Archana Ekbote	19	4	4	9	8	9	9	4	4	36	35	35	36	36	15	10	15	10	13	17	16	16	17	17	18	18	17	18	18	18	18	18	172	22		
	23	Vivek Singh			19	4	4	9	8	9	9	4	4	36	35	35	36	36	15	10	15	10	13	17	16	16	17	17	18	18	18	17	18	18	18	18	18	172	22	
	43	Heemali Save			17	4	4	9	9	9	9	4	4	37	35	33	32	34	18	10	10	10	12	19	15	15	15	16	15	15	15	15	15	14	14	14	14	155	19	
G5	50	Mansu Joshi	Floor Cleaning Robot	Prof. Madhavi Waghmare	18	4	4	9	8	9	9	4	4	35	32	32	32	33	16	10	12	10	12	17	14	15	12	15	17	12	12	13	14	12	12	13	155	19		
	58	Shradha Pawar			18	4	4	9	8	8	8	4	4	31	31	31	31	31	16	10	12	10	12	17	14	15	12	15	17	14	14	14	14	14	14	14	153	19		
	60	Vrushali Sable			18	4	4	9	8	9	9	4	4	35	31	32	31	32	16	10	12	10	12	15	14	15	12	14	14	14	14	14	14	14	14	14	155	19		
G6	21	Pawan Sharma	Block Chain - Based E-voting System	Prof. Vaishali Shirsath	19	4	5	9	9	9	9	4	4	37	36	38			37	18	17	17			17	19	18	18			18	19	18	18	18	179	22			
	4	Yash Dalvi			19	4	5	9	9	9	9	4	4	38	36	38			37	18	17	17			17	19	18	18			18	19	18	18	18	179	22			
	10	Shravan Jaiswal			19	4	5	9	9	9	9	4	4	38	36	38			37	18	17	17			17	19	18	18			18	19	18	18	18	179	22			
G10	57	Dhanu Parekh	Audio Stem separation using Deep Learning	Prof. Vaishali Shirsath	19	5	5	9	10	10	9	5	5	38	36	38			37	19	18	19			19	19	18	18			18	18	18	18	18	187	23			
	11	Deepak Kharah			19	5	5	9	10	10	9	5	5	38	36	38			37	19	18	19			18	19	18	18			18	19	18	18	18	187	23			
	24	Kirish Sheth			19	5	5	9	10	10	9	5	5	38	36	38			37	18	18	19			18	19	18	18			18	19	18	18	18	187	23			
G11	48	Ritika Shenov	Text to Image using Deep Learning	Prof. Sainath Patil	18	5	5	9	10	10	9	5	5	37	32	33	33	34	15	10	11	11	12	16	16	17	17	17	16	16	15	16	16	16	16	171	21			
	39	Sonam Anekar			18	5	5	9	10	10	9	5	5	37	32	33	33	34	15	10	11	11	12	16	16	17	17	17	16	16	15	16	16	16	16	16	171	21		
	38	Akanksha Singh			18	5	5	9	10	10	9	5	5	37	32	33	33	34	15	10	11	11	12	16	16	17	17	17	16	16	15	16	16	16	16	16	171	21		
G12	52	Soloni Bandgar	Cyber Crime Prevention	Prof. Sainath Patil	19	5	5	9	10	10	9	5	5	38	36	38	36	37	19	18	19	18	19	19	18	18	18	18	19	19	18	18	19	17	17	17	187	23		
	47	Nitu Sharma			19	5	5	9	10	10	9	5	5	38	36	38	36	37	19	18	19	18	19	19	18	18	18	18	19	19	18	18	19	17	17	17	187	23		
	19	Balkrishna Shah			19	5	5	9	10	10	9	5	5	38	36	38	36	37	19	18	19	18	19	19	18	18	18	18	19	19	18	18	19	17	17	17	187	23		
G13	31	Samir Paul	Oral Cancer Detection Using Data Mining Technique	Prof. Anagha Patil	18	4	4	9	9	8	8	5	4	34	34	34	35	34	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	171	21			
	41	Aaru Navak			18	4	4	8	9	8	8	5	5	35	34	34	34	34	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	171	21		
	5	Swara Singh			16	4	4	8	8	8	7	4	3	33	33	32	32	33	15	15	15	15	15	16	16	14	14	14	14	14	14	14	14	14	14	14	153	19		
G14	33	Ganesh Patil	Interactive Learning with Platform	Prof. Anagha Patil	17	4	5	9	9	9	9	4	4	35	36	36	36	36	18	18	17	18	18	19	18	18	18	18	18	18	18	18	18	18	18	18	180	23		
	54	Shardul Shetke			18	5	5	9	10	10	9	5	5	37	37	36	36	36	18	18	17	18	18	17	17	17	17	17	17	17	17	17	17	17	17	17	184	23		
	14	Abhinav Malajan			19	5	5	9	9	9	9	4	4	37	35	36	35	36	17	18	17	18	16	17	17	17	17	17	16	16	16	16	16	16	16	16	179	22		
G15	29	Shashank Kamble	AI based Crop Immersive Experience in VR/AR/MR	Prof. Bharati Gondhalekar	15	4	4	4	4	8	8	4	4	36	36	35			36	16	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	157	20			
	54	Brakti Gore			16	4	4	4	3	8	8	4	4	38	36	35			36	16	15	15	15	15	16	16	15	16	16	16	16	16	16	16	16	16	156	20		
	62	Keeran Shinde			14	4	3	4	4	8	8	4	4	34	34	35			34	16	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	156	20		
G16	13	Ravi Singh Lamikoti	Verification of Block Chain Technology	Prof. Bharati Gondhalekar	19	5	5	10	10	10	9	5	5	38	38	38			38	18	18	18	18	17	17	17	17	17	17	17	17	17	17	17	17	187	23			
	15	Devdoot Maji			19	5	5	10	10	10	9	5	5	38	38	37			38	18	18	18	18	17	17	17	17	17	17	17	17	17	17	17	17	187	23			
	22	Hitesh Sheth			19	5	5	10	10	10	9	5	5	38	37	37			37																					



Vidyavardhini's College of Engineering & Technology
Department of Information Technology

G21	6	Rushikesh Deshmukh	Competitive Coding Website	Prof. Swati Varna	16	4	4	8	7	8	8	5	5	34	34	35		34	14	14	15		14	16	17	16	16	17	17	18	17	16	16	16	16	162	20	
	5	Parth Dave			16	4	4	8	7	8	8	6	5	34	34	35		34	14	14	15		14	16	17	16	16	17	17	18	17	16	16	16	16	16	182	20
G22	44	Shweta Sawant	Detecting Spam on Social Network	Prof. Swati Varna	19	4	4	8	8	9	9	4	5	36	35	35		35	14	14	15		14	17	17	16	17	18	18	18	18	17	16	16	17	17	21	
	45	Saima Saied			19	4	4	8	8	9	9	4	5	36	35	35		35	14	14	15		14	17	17	16	17	18	18	18	18	17	16	16	17	17	17	21
	42	Kastun Redkar			19	4	4	8	8	9	9	4	5	36	35	35		35	14	14	15		14	17	17	16	17	18	18	18	18	17	16	16	17	17	17	17



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Dept. of Information Technology
Vidyavardhini's College of
Engineering and Technology.
Vash. Road 4 | 202



Vidyavardhini's College of Engineering & Technology
Department of Information Technology
Academic Year 2019-20

12/03/2020

T.E.(VI-SEM) Mini Project Schedule

Activity	Date
Group formation	23/01/2020
Topic Submission	27/01/2020
Topic Approval	31/01/2020
Presentation 1	24/02/2020 26/02/2020
Presentation 2	23/03/2020 24/03/2020
Approval of Report	30/03/2020

Prof Maryam Jawadwala
(Project Co-ordinator)

Dr. Ashish Vanmali
(HOD-IT)





Vidyavardhini's College of Engineering and Technology, Vasai
विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई
Affiliated to the University of Mumbai.

Academic Year 2022/2023

Title of Event: VNPS'23- VCET'S National level project showcase

Date: 6th April, 2023

Time: 10.00 am

Venue: Vidyavardhini's College of Engineering and Technology

students
No. of Staff Present: 78

Faculty Incharge

VCET IETE-SF INCHARGE

HOD, EXT

HEAD

Dept of Electronics and
Telecommunication Engg.,
Vidyavardhini's College of
Engineering & Technology
Vasai Road 401 202.



Vidyavardhini's College of Engineering & Technology
Academic Year 2022-23

Report on Vidyavardhini's National level Project Showcase (VNPS) 2023

Program	Vidyavardhini's National level Project Showcase (VNPS) 2023
Date	06/04/2023
In association with	VMEA, ISHRAE, IEEE, IETE, ISA, CSI, IGBC
Chief Guest	Mr. Pramod Naik, Director- MSBTE, and Joint Director- DTE Regional office Mumbai.
Tracks	<p>Track 1</p> <ul style="list-style-type: none">• Mechanical System design and Development• Thermal and Fluid Power Engg.• Industry 4.0• Renewable Energy• Optimisation and Simulation• AI &ML applications to Mechanical Systems <p>Track 2</p> <ul style="list-style-type: none">• Microcontroller and Embedded System• Signal, Image, Speech & Video Processing• Emerging Wireless Communication Technologies and Sensor Networks• VLSI Application• IoT and Industry 4.0 <p>Track 3</p> <ul style="list-style-type: none">• Automation using PLC, SCADA and DCS• Robotics• Biomedical Instrumentation <p>Track 4</p> <ul style="list-style-type: none">• Cloud Computing and Big Data• Artificial Intelligence and Machine Learning• Gaming• Web Of Things (WOT)• Web Security and Networking• Robotics <p>Track 5</p> <ul style="list-style-type: none">• Concrete Technology &Structural Engg.• Construction Management and Urban Planning• Transportation Engg. And Geotechnical Engg• Environmental and Water Resource Engg.
Description	To inculcate research culture and to promote experiential learning and project-based

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Vidyavardhini's College of Engineering & Technology

Academic Year 2022-23

	various departments' student committees: IEEE, ISA, CSI, IETE, VMEA, ISHRAE and IGBC organizes National level project showcase 2023. It aims to provide platform for aspiring technical students to compete with outstanding projects from various technical institutes from all over the country.												
Objectives of VNPS	The objectives of VNPS are: <ol style="list-style-type: none">1. To provide a platform to explore the upcoming development and to keep the students with the recent trends in technology.2. To Encourage innovation and research orientation among the students.3. To improve presentation and communication skills along with their social quotient.4. To inculcate the culture of product innovation and a mindset of problem solving.												
Organizing Committee	<p>Chairman: Dr. Harish Vankudre, Principal Convener: Dr. Amrita Ruperee, HOD Electronics and Telecommunication Engineering Coordinators: Dr. Vikas Gupta, Dean Academics Dr. Uday Aswalekar, HOD Mechanical Engineering Dr. Thaksen Parvat, HOD Information Technology Dr. Megha Trivedi, HOD Computer Engineering Dr. Ajay Radke, HOD Civil Engineering Dr. Sunayana Jadhav, Branch Counsellor, IEEE Students Chapter Ms. Shaista Khanam, Faculty Advisor, IETE Ms. Mugdha Salvi, Faculty Advisor, ISA Students Chapter Ms. Priti Vairagi, Faculty Advisor, VMEA Mr. Vinay Patel, Faculty Advisor, ISHRAE Ms. Swati Varma, CSI, Branch Counsellor Ms. Pragati Patil, CSI, Branch Counsellor Ms. Maya Varghese, CSI, Branch Counsellor Ms. Kshitija Gharat, CSI, Branch Counsellor Mr. Viren Chandansive, Faculty Advisor, IGBC</p> <table border="1"><tr><td>Finance</td><td>EXTC Engg. Dept</td></tr><tr><td>Publicity</td><td>Mechanical Engg. Dept.</td></tr><tr><td>Registration</td><td>Civil Engg. Dept</td></tr><tr><td>Inauguration</td><td>CSEDS Dept.</td></tr><tr><td>Printing (Poster, Threefold, Banner, Certificates,)</td><td>Computer Engg. Dept and AIDS dept.</td></tr><tr><td>Mementoes</td><td>Instrumentation engg. Dept.</td></tr></table>	Finance	EXTC Engg. Dept	Publicity	Mechanical Engg. Dept.	Registration	Civil Engg. Dept	Inauguration	CSEDS Dept.	Printing (Poster, Threefold, Banner, Certificates,)	Computer Engg. Dept and AIDS dept.	Mementoes	Instrumentation engg. Dept.
Finance	EXTC Engg. Dept												
Publicity	Mechanical Engg. Dept.												
Registration	Civil Engg. Dept												
Inauguration	CSEDS Dept.												
Printing (Poster, Threefold, Banner, Certificates,)	Computer Engg. Dept and AIDS dept.												
Mementoes	Instrumentation engg. Dept.												

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Vidyavardhini's College of Engineering & Technology
Academic Year 2022-23

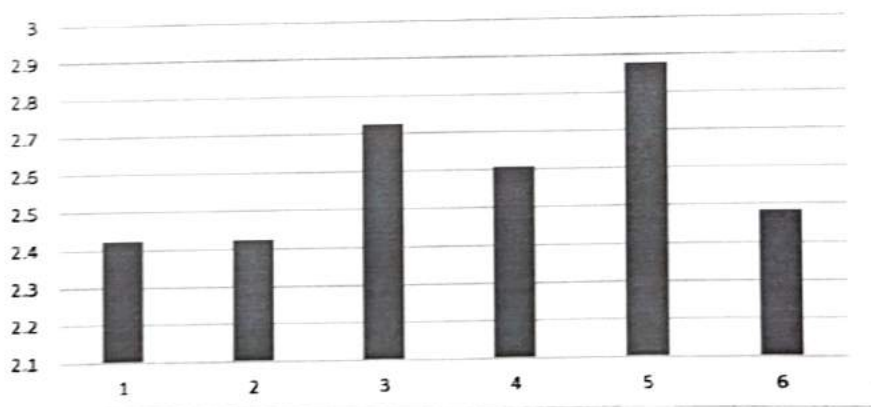
Participation
Details

Track no.	No. of Major projects	No. of Minor projects	External Judges	Internal Judges
Tracks 1	41	53	06	19
Tracks 2	23	55	04	09
Tracks 3	12	04	01	01
Tracks 4	49	62	06	20
Tracks 5	18	08	03	05
Total	143	182	20	54

Feedback
from Judges

Attribute	Average Score of marking given by participants (out of 3)
1. How was the quality of the project?	2.424242
2. How was the project presentation by students?	2.424242
3. How was the technical arrangement for the event?	2.727273
4. Was the assessment criteria proper?	2.606061
5. Was the time duration of the event sufficient?	2.878788
6. How was the overall experience?	2.484848

Judges Feedback VNPS'23



Feedback
from
Participants

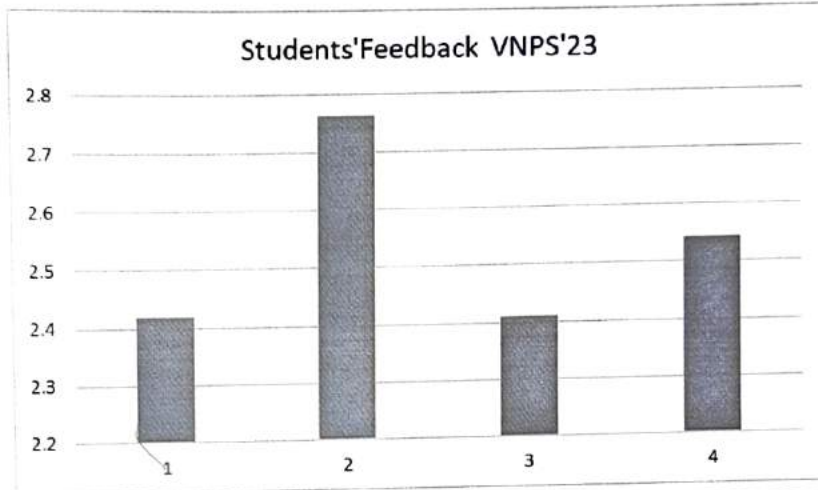
Attribute	Average Score of marking given by participants (out of 3)
1. How was the technical arrangement for the event?	2.418831

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Vidyavardhini's College of Engineering & Technology
Academic Year 2022-23

2. Was the time duration of the event sufficient?	2.763754
3. Would you like to participate in more such events?	2.4110032
4. How was the overall experience	2.543689



Outcomes of VNPS

1. The learnings will help the students to develop critical design thinking.
2. Publish their project/research work in reputed journals, International/National conferences, patents.
3. It will help the students to exhibit and compete their skills and project their ideas with peers.
4. Students got connected with industries. The inputs from the industry experts will help the students to extend their projects to product development.

Photos

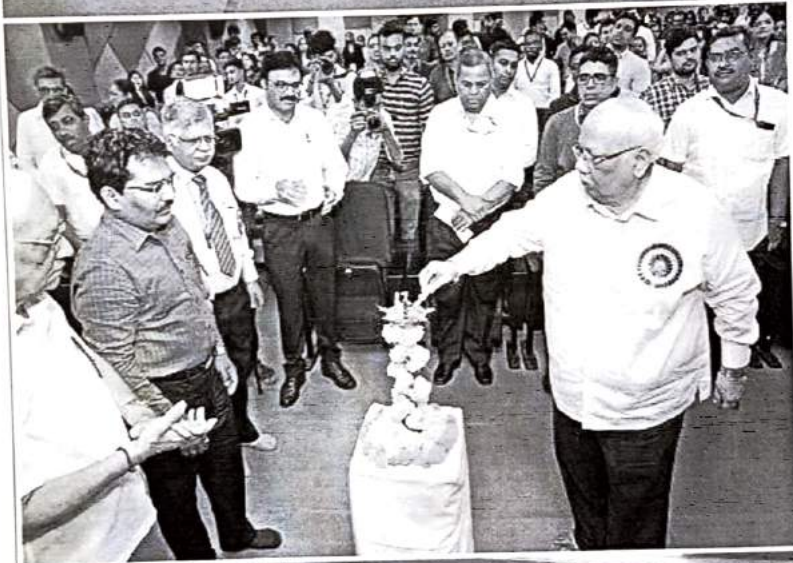
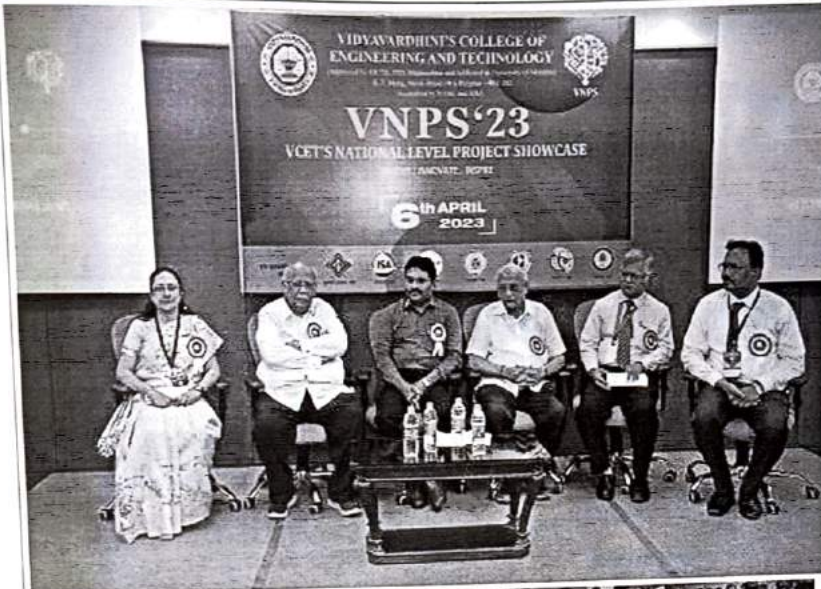


Fig 1: VNPS '23



Vidyavardhini's College of Engineering & Technology

Academic Year 2022-23



Fp 2: VNPS '23

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Vidyavardhini's College of Engineering & Technology

Academic Year 2022-23

विद्यावर्धिनी महाविद्यालयाची व्हीएनपीएस २०२३ प्रकल्प प्रदर्शन स्पर्धा

बसई: विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालयातर्फे ६ एप्रिल २०२३ रोजी VNPS २०२३ चा राष्ट्रीय स्तरावरील प्रकल्प प्रदर्शन स्पर्धेचे आयोजन करण्यात आले. सदर स्पर्धेत विविध विषयांवर अनेक अभियांत्रिकी महाविद्यालयातील विद्यार्थ्यांनी आपले प्रकल्प सादर केले. या स्पर्धेचे आयोजन प्रामुख्याने महाविद्यालयातील ज्ञानात्मिक आणि राष्ट्रीय स्तरावरील विद्यार्थी संघटना जसे की IEEE, ISA, CSI, ISHRAE, IETE, VMEA, CESA यांच्या संयुक्त विद्यमाने आणि या संघटनांशी संलग्न असणाऱ्या विद्यार्थी आणि सल्लागार शिक्षक यांच्या मदतीने करण्यात आले. कार्यक्रमाचे अखोजन हे महाविद्यालयाच्या सभागृहात करण्यात आले होते. कार्यक्रमाची सुरुवात



उत्साहात मार्गदर्शन केले. इतर महाविद्यालयांच्या तुलनेत महाविद्यालय अतिशय प्रभावीपणे तंत्रज्ञानसंबंधित विविध कार्यक्रमां आयोजित करत आहे. हे खरोखरीच वास्तव्याजोने आहे, असे त्यांनी विशेषतः नमूद केले. तसेच विकास वर्क यॉनीही विद्यार्थ्यांना अगदी हसत-खेळत मार्गदर्शन केले. सोबतच अनेक विभागांनी त्यांची नियतकालिके प्रदर्शित केली. यानंतर मुख्य VNPS २०२३ स्पर्धेला सुरुवात झाली. प्रकल्पाचे एकूण ५ विभागांमध्ये वर्गीकरण करण्यात आले होते. प्रत्येक विभागास तंत्रज्ञान क्षेत्रातील अनुभवी परीक्षक साभाले होते ज्यांनी विद्यार्थ्यांना मार्गदर्शन करण्यासाठी आपला अमूल्य वेळ दिला. स्पर्धेची सजांगत

संस्थाकडील ५ कक्षांचे बंधिशा स्फारंभाने झाली. सदर सोहळ्यात विजेत्या विद्यार्थ्यांना रोख बंधिरी आणि प्रमाणपत्र देऊन सन्मानित करण्यात आले. या कार्यक्रमात वसई शिदर शहरातील अनेक पत्रकडर उपस्थित होते यावेळी पत्रकडर सदानंद कुलकर्णी, हेमंत आंगे, आणि भलचंद्र कंबळी यॉनीही अनेक पत्रकडरंसह तंत्रज्ञान प्रकल्प प्रदर्शन याची माहिती महाविद्यालयातील विद्यार्थ्यांकडून जाणून घेतली. यावेळी विद्यार्थ्यांनीही अच्यंत आयडीने आणि सुलभभोने सल्लोले अशा शब्दात पत्रकडरंना या तंत्रज्ञान प्रकल्प प्रदर्शनाची माहिती दिली, याबदल सर्व पत्रकडरंनी महाविद्यालयातील विद्यार्थ्यांचे आणि त्यांच्या उपजत ज्ञान, कौशल्य, विचयटी या गुण्यांची कौतुक केले.

In Jan Khulasa

लोकमत

विद्यावर्धिनीच्या सभागृहात मांडले विविध प्रकल्प

व्हीएनपीएस-२०२३ प्रकल्प प्रदर्शन उत्साहात

लोकमत न्यूज नेटवर्क बसई : विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालयातर्फे ६ एप्रिल रोजी व्हीएनपीएस-२०२३ चा राष्ट्रीय स्तरावरील प्रकल्प प्रदर्शन स्पर्धेचे आयोजन करण्यात आले. या स्पर्धेत विविध विषयांवर अनेक अभियांत्रिकी महाविद्यालयातील विद्यार्थ्यांनी आपले प्रकल्प सादर केले. या स्पर्धेचे आयोजन प्रामुख्याने महाविद्यालयातील ज्ञानात्मिक आणि राष्ट्रीय स्तरावरील विद्यार्थी संघटना जसे की, आयईटीई, आयएसए, सीएसआय, आयएसएचआरएई, आयईटीई, व्हीएसईए, सीईएसए यांच्या संयुक्त विद्यमाने आणि या संघटनांशी संलग्न असणाऱ्या विद्यार्थी आणि सल्लागार शिक्षक यांच्या मदतीने करण्यात आले. कार्यक्रमाचे



विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालयातर्फे आयोजित व्हीएनपीएस-२०२३ च्या उत्साहात झाली विविध प्रकल्प.

आयोजन हे महाविद्यालयाच्या सभागृहात करण्यात आले होते. कार्यक्रमाची सुरुवात पारंपरिक पद्धतीने दीपप्रज्वलन आणि सरस्वतीदेव करून झाले. त्यानंतर विद्यार्थ्यांनी दूरस्थे अच्यंत विकास वर्क यॉनी पाहुण्यांचे स्वागत केले. प्रमुख पडले म्हणून मा. प्रमोद

प्रकल्पांचे पाच विभागांत वर्गीकरण

मुख्य व्हीएनपीएस-२०२३ स्पर्धेत प्रकल्पांचे पाच विभागांमध्ये वर्गीकरण केले होते. प्रत्येक विभागात तंत्रज्ञान क्षेत्रातील अनुभवी परीक्षक साभाले होते ज्यांनी विद्यार्थ्यांना मार्गदर्शनासाठी आपण अमूल्य वेळ दिला. स्पर्धेची सजांगत संस्थाकडील बंधिरी सल्लोले झाली.

विद्यार्थ्यांना मार्गदर्शन केले इतर महाविद्यालयांच्या तुलनेत महाविद्यालय अतिशय प्रभावीपणे तंत्रज्ञानसंबंधित विविध कार्यक्रमां आयोजित करत आहे, हे खरोखरीच वास्तव्याजोने आहे, असे त्यांनी विशेषतः नमूद केले. तसेच विकास वर्क यॉनीही विद्यार्थ्यांना अगदी हसत-खेळत मार्गदर्शन केले.

Arupree
Prepared by

Dr. Amrita Ruperee
Convenor, VNPS

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VNPS Attendance A.Y. 2022-23

Sr. No.	Name	Contact No.	Institute Name	Branch	Year	Amount
1	Pulkit Singh	7709628034	VCET	MECH	BE	200
2	Hardik Bhise	8652045151	VCET	MECH	BE	200
3	Shalom lopes	9975554460	VCET	MECH	BE	200
4	Aakash Chaugule	9769564311	VCET	MECH	BE	200
5	Chintan Patel	7028810307	VCET	MECH	BE	200
6	PRATHAMESH SUNIL MORE	8433869051	VCET	MECH	BE	200
7	Tathansh Joshi	9869646800	VCET	MECH	BE	200
8	Jemit Pinal Shah	8905930099	VCET	MECH	BE	200
9	Isha Pise	8459254376	VCET	MECH	BE	200
10	Vishal shetty	9657633899	VCET	MECH	BE	200
11	Anagha Francis	8007674985	VCET	MECH	BE	200
12	Nihar Dhadwe	8983473223	VCET	MECH	BE	200
13	Rahul Soni	9969753023	VCET	MECH	BE	200
14	Krimesh Patel	8451910400	VCET	MECH	BE	200
15	Sumedh Mulimani	8169763880	VCET	MECH	BE	200
16	Bhushan Tanavade	9421193980	VCET	MECH	BE	200
17	VIDHIT C. DAMODAR	8698167272	VCET	MECH	BE	200
18	Tare Anchit Naresh	9527919402	VCET	MECH	BE	200
19	Rahul Sonkusare	8692969246	VCET	MECH	BE	200
20	Shubham Irakar	9082701473	VCET	MECH	BE	200
21	Raj Sanghrajka	9653278209	VCET	MECH	BE	200
22	Rahul Chandrakant Bagade	8446692978	VCET	MECH	BE	200
23	Sahil Mistry	9869559037	VCET	MECH	BE	200
24	Sundar Chaudhary	7738238696	VCET	MECH	BE	200
25	Shaikh Mohammed Rehan Ibrahim	9284801808	VCET	MECH	BE	200
26	Varad Takke	7977353737	VCET	MECH	BE	200
27	Yash Kadam	8830806944	VCET	MECH	BE	200
28	Syed Sirajuddin M.Q.	9561105618	VCET	MECH	BE	200
29	Rohit adhikari	8788117242	VCET	MECH	BE	200
30	Dhrupal Patil	9834790399	VCET	MECH	BE	200
31	HARIS ANSAR PATEL	9082235936	MHSSCOE	EXTC	BE	300
32	Saikrishnan Harindran Warriar	9067876035	VCET	MECH	BE	200
33	Amit Mahadev Maregude	8652411394	VCET	IT	BE	200
34	Varad Takke	7977353737	VCET	MECH	BE	200
35	Abhishek Purohit	7678020018	VCET	MECH	BE	200
36	Nimish Mestry	7447344699	VCET	MECH	BE	200
37	Harikrishna Nariyanpilly	9325805375	VCET	MECH	BE	200
38	Omkar Mahesh Kadam	8169305201	VCET	MECH	BE	200
39	Rushikesh Baliram More	9653647042	MHSSCOE	EXTC	BE	300

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40	Shivam Bhadane	9309897251	VCET	MECH	BE	200
41	JITESH BHAGUDIA	8454859817	VCET	MECH	BE	200
42	Sajid Rafique Khan	8830395162	VCET	MECH	SE	150
43	Aditya Jadhav	9029205861	VCET	MECH	SE	150
44	Shagun Ambavale	9004639933	VCET	MECH	SE	150
45	Dipesh Shantaram Bhoir	8007486283	VCET	MECH	SE	150
46	Rushabh Jadhav	9324814048	VCET	MECH	SE	150
47	Yashraj mishra	7045654749	VCET	MECH	SE	150
48	Aditya.Rajesh.Sharma	8291226206	VCET	MECH	SE	150
49	Harsh Patil	8779141257	VCET	MECH	SE	150
50	BANSAL SIMARIA	8080805697	VCET	MECH	SE	150
51	Priyanshu Pradeep Holkar	9175116843	VCET	MECH	SE	150
52	VED BHATKAR	7058412132	VCET	MECH	SE	150
53	OM LOKHANDE	9022227852	VCET	MECH	SE	150
54	Vignesh Kadriavel	7219852236	VCET	MECH	SE	150
55	Aditya Nitin Thakore	9022502455	VCET	MECH	SE	150
56	Abhishek Gharat	9307551961	VCET	MECH	SE	150
57	Himanshu Patil	9324279413	VCET	MECH	SE	150
58	Omkar Ravindra Bhosle	9975561868	VCET	MECH	SE	150
59	Parab Shubham Nitin	9022633619	VCET	MECH	SE	150
60	Obed Fernandes	9579997973	VCET	MECH	SE	150
61	Devansh pusalkar	9326935405	VCET	MECH	SE	150
62	Amar Gaikwad	7507915452	VCET	MECH	SE	150
63	Samarth kole	7038863703	VCET	MECH	TE	150
64	SOHAM JITENDRA KARVIR	7030192144	VCET	MECH	TE	150
65	Anuj Shailen Patil	8356837068	VCET	MECH	TE	150
66	Suyog naik	7875510837	VCET	MECH	TE	150
67	Sahil Pritam Patil	9168928425	VCET	MECH	TE	150
68	Yasin Javed Saudagar	9834825779	VCET	MECH	TE	150
69	Rishabh Maurya	9702434462	VCET	MECH	TE	150
70	Prithviraj Tanaji Dhuri	8779264892	VCET	MECH	TE	150
71	Nikhil Sunil Dhavale	9967598920	VCET	MECH	TE	150
72	Viraj Vijay Tejam	9004359043	VCET	MECH	TE	150
73	Umesh Mourya	9021379849	VCET	MECH	TE	150
74	Omkar Bhoir	8425914589	VCET	MECH	TE	150
75	Ashish Sanjay Pawar	9326424592	VCET	MECH	TE	150
76	Rakesh chavan	9359207465	VCET	MECH	TE	150
77	Saakshi Rajendra Nile	9769701575	VCET	MECH	TE	150
78	Harsh yadav	7559352494	VCET	MECH	TE	150
79	Ronak Patel	8007614177	VCET	MECH	TE	150
80	Amit Bansod	7719866820	VCET	MECH	TE	150
81	Dhanal chaudhari	9579021825	VCET	MECH	TE	150

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Sr. No.	Name	Contact No.	Institute Name	Branch	Year	Amount
1	Prachi Patil	9130682320	VCET	COMPS	BE	200
2	Vaishnavi Deshmukh	9975837227	VCET	COMPS	TE	150
3	Mrunmai Gawde	9975553126	VCET	COMPS	BE	200
4	Preet Raut	7385956169	VCET	CSE-DS	TE	150
5	Divyen Gharat	9004720324	VCET	COMPS	TE	150
6	Khushi Shah	7588730890	VCET	COMPS	BE	200
7	Sachin Yadav	7506486342	VCET	COMPS	TE	150
8	Dhruv Khandelwal	7972731312	VCET	COMPS	BE	200
9	Prashant Karande	9168810759	VCET	COMPS	BE	200
10	Vedant Gholap	9623265606	VCET	CSE-DS	TE	150
11	Soham Ramchandra Patil	7718833236	VCET	COMPS	SE	150
12	Mohak Tamore	8850355094	VCET	COMPS	SE	150
13	Varun Surti	8291006490	VCET	COMPS	BE	200
14	Harshkumar Devmurari	8793702047	VCET	CSE-DS	TE	150
15	Shubhankar Bhattacharya	9309541977	VCET	CSE-DS	TE	150
16	Omkar Ghanekar	9029742396	VCET	COMPS	BE	200
17	Mrunali Chougule	9921059815	VCET	IT	BE	200
18	Samarth Pandey	9769565366	VCET	COMPS	TE	150
19	Soham Waghmare	7666271331	VCET	COMPS	BE	200
20	Sanskrti Sunil Sankhe	8087450705	VCET	IT	BE	200
21	Yash Chand	8600235436	VCET	CSE-DS	TE	150
22	Sarvesh Kale	8291808103	VCET	COMPS	BE	200
23	Altaj Virani	7977125935	VCET	COMPS	BE	200
24	Manish nayak	9325685988	VCET	COMPS	BE	200
25	Ayushi Butani	8779832231	VCET	COMPS	BE	200
26	Sanket Bhostekar	8104874282	VCET	COMPS	TE	150
27	Samiksha Rawool	7045318440	VCET	COMPS	BE	200
28	Kushal Sankhe	8668903373	VCET	IT	BE	200
29	Shubham Nakashe	9730610621	VCET	COMPS	TE	150
30	Anish Patil	8355995075	VCET	COMPS	TE	150
31	Karan Patra	9325519051	VCET	AI&DS	TE	150
32	shnav Prashant Kanhirathing	7219648837	VCET	COMPS	BE	200
33	Chinmay Sonawane	9561725516	VCET	COMPS	BE	200
34	Kajal Mahajan	7447289213	VCET	IT	BE	200
35	Aayush Vishwakarma	9833668320	VCET	IT	BE	200
36	Hrushikesh Shetty	7507178518	VCET	COMPS	TE	150
37	Hrushikesh Shetty	7507178518	VCET	COMPS	TE	150
38	Dream Patel	9408989922	VCET	COMPS	TE	150
39	Meet dodiya	9920017211	VCET	IT	SE	150
40	Sahil Sanjay Chalke	7276069866	VCET	IT	SE	150
41	Om Achrekar	9819930448	VCET	COMPS	TE	150
42	Aradhya Parab	9082554509	VCET	IT	BE	200
43	Jimit Joshi	8329021699	VCET	IT	BE	200
44	Sanika Patil	8806056269	VCET	COMPS	TE	150
45	Saurabh Jagtap	9870011257	VCET	IT	TE	150

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46	Varun Satheesh Babu	7397812614	VCET	COMPS	TE	150
47	Simran Rangari	9821670814	VCET	IT	BE	200
48	Aditya Lawate	9860678418	VCET	COMPS	SE	150
49	Reetu S. Awasthi	9130804505	VCET	COMPS	BE	200
50	Soham Dey	7977684967	VCET	CSE-DS	TE	150
51	Roshini Kini	8879541974	TCET	EXTC	BE	300
52	Tejas Samrut	9075523426	VCET	IT	BE	200
53	Karan Choudhary	9730246107	VCET	CSE-DS	TE	150
54	Harshwardhan Bhale	9766726685	VCET	IT	BE	200
55	Nitheesh kulal	9834750243	VCET	COMPS	BE	200
56	Prathmesh Tiwari	8830085862	VCET	COMPS	SE	150
57	Khushi Kashyap	8983306313	VCET	IT	BE	200
58	Mrunmayi Patankar	9158483279	VCET	IT	BE	200
59	Dimple Khuman	8291711284	VCET	COMPS	TE	150
60	Aniket Khanjode	9579912449	VCET	IT	BE	200
61	Omkar Jadhav	7840926998	VCET	IT	TE	150
62	Varun Soni	8356860310	VCET	AI&DS	SE	150
63	Divya Sakre	9665752345	VCET	IT	BE	200
64	Tejas Kolwankar	9527105923	VCET	IT	BE	200
65	Pratham Ingawale	8104339869	VCET	COMPS	TE	150
66	Vishal Singh	8879130497	SLRTCE	IT	TE	200
67	Tanmay Jha	7903525279	SLRTCE	IT	TE	200
68	Karan Sankhe	9082222597	VCET	COMPS	SE	150
69	Aditi Sawant	7719980376	VCET	COMPS	TE	150
70	Aditya Nikunj Shah	7276069866	VCET	IT	SE	150
71	Sunny Patil	9921744092	VCET	IT	BE	200
72	faishnavi Sadashiv Gaikwad	9152580640	VCET	COMPS	SE	150
73	Kritika Khandelwal	7977611835	VCET	COMPS	BE	200
74	Manthan Sarfare	9619971176	VCET	IT	BE	200
75	Lokesh Sharma	9619220898	VCET	COMPS	TE	150
76	Jainil Shah	9920450636	VCET	IT	BE	200
77	Aditya Pawar	8652390865	VCET	COMPS	BE	200
78	Gini Naihurutya Dnyaneshwar	7709196303	VCET	MECH	SE	150
79	Vaibhav Gangurde	7208544131	VCET	IT	SE	150
80	Kiran Rokade	7058218250	VCET	COMPS	SE	150
81	Tej Harish More	9152566703	VCET	AI&DS	SE	150
82	Alokumar Singh	9324388652	VCET	EXTC	BE	200
83	Akshata patil	9356879742	VCET	IT	TE	150
84	Vivek Prajapati	9137971635	VCET	AI&DS	TE	150
85	Shivam dhale	9130146766	VCET	COMPS	SE	150
86	Bhavin Jain	9028273667	VCET	EXTC	BE	200
87	Jay Solanki	9511927506	VCET	EXTC	BE	200
88	Onkar Suresh Suryavanshi	9834791693	VCET	COMPS	TE	150
89	Abhishek Jani	9552874929	VCET	IT	TE	150
90	Kshitij Patil	9323544113	VCET	COMPS	TE	150
91	Neha Singh	9167062931	VCET	AI&DS	SE	150

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92	Siddhesh Chotaliya	9757031604	SLRTCE	IT	BE	300
93	Kunal Chaudhari	9922549011	VCET	COMPS	SE	150
94	Arpit Mishra	9137971635	VCET	AI&DS	TE	150
95	Advait	7770026534	VCET	COMPS	SE	150
96	Shantanu Gonaka	8999932254	VCET	COMPS	BE	200
97	Shobhit Kumar Singh	9324330847	VCET	IT	TE	150
98	Rakesh Ramchandra Zore	9653219124	VCET	IT	TE	150
99	Aryan Patil	8080501611	VCET	COMPS	SE	150
100	Aditya Bhandare	9653492872	VCET	COMPS	SE	150
101	Nidan Gavali	9049392975	VCET	IT	BE	200
102	Vedant Chaskar	8828234700	VCET	COMPS	TE	150
						Rs. 17,800

Offline Entries

103	Harshkumar Devmurari	-	VCET	COMPS	BE	200
104	Sahil Patil	7776947090	VCET	IT	BE	200
105	Shahid Siddiqui	9082316224	VCET	COMPS	BE	200
106	Nidhi Karulkar	-	VCET	COMPS	BE	200
107	Vaibhav Kharat	-	VCET	COMPS	BE	200
108	Devyani Bhakare	9594606625	VCET	IT	TE	150
109	Kartik Joshi	-	VCET	AI&DS	TE	150
110	Aditya Biradar	-		AI&DS	SE	150
						TOTAL
						Rs. 19,250/-

SP

Sr. No.	Name	Contact No.	Institute Name	Branch	Year	Amount
1	Abhiraj Kadam	7715883991	VCET	CIVIL	BE	200
2	Raj Subhash Naik	9082356791	VCET	CIVIL	BE	200
3	Yash Naresh Bamania	7738446442	VCET	CIVIL	BE	200
4	L KANCHAN YASHAVANTI	8379873781	VCET	CIVIL	BE	200
5	ARESH RAJARAM AKHAD	9768413491	VCET	CIVIL	BE	200
6	Kanchan Chauhan	8805863237	VCET	CIVIL	BE	200
7	Vedant Ayare	9561495981	VCET	CIVIL	BE	200
8	Alston cerejo	8600578184	VCET	CIVIL	BE	200
9	Amogh Sandip Raut	8087300473	VCET	CIVIL	BE	200
10	Swapnil Sunil Kamble	8308061037	VCET	CIVIL	BE	200
11	Atish Pradosh	9324372418	VCET	CIVIL	BE	200
12	Shreya Jagdish Bari	9373652338	VCET	CIVIL	TE	150
13	Navin Pandey	8551877244	VCET	CIVIL	BE	200
14	Durga Nagesh Shelake	9209830755	VCET	CIVIL	BE	200
15	Asmita Dethe	9359480839	VCET	CIVIL	TE	150
16	Prerna Rajendra Kasar	8655352682	VCET	CIVIL	TE	150
17	Shreyas Landge	9067659212	VCET	CIVIL	BE	200
18	Mohammed Faraz Ansari	8169130127	VCET	CIVIL	BE	200
19	Deeksha Shetty	8097470510	VCET	CIVIL	TE	150
20	Tushar Dhangar	9359040365	VCET	CIVIL	BE	200
21	Jay Santosh Jadhav	7058249969	VCET	CIVIL	BE	200
22	Kartik Govare	7738121257	VCET	CIVIL	BE	200
23	Pratham Patel	9529937496	VCET	CIVIL	SE	150
24	Tejas shevale	8446618920	VCET	CIVIL	SE	150
25	Shubham Madkaikar	9146363328	TCET	CIVIL	TE	200
26	Sai Sureshchandra Gosavi	7620170426	VCET	CIVIL	SE	150

TOTAL

Rs. 4,850/-

SP

82	Prashant Dubey	8652586523	VCET	MECH	TE	150
83	Aayush Pamale	7261968827	VCET	MECH	TE	150
84	Dipesh bhatt	7977417523	VCET	MECH	TE	150
85	Amit Gupta	8010187541	VCET	MECH	TE	150
86	Shivam singh	7507094765	VCET	MECH	TE	150
87	Sachin Rai	9561194816	VCET	MECH	TE	150
88	Viraj Thakur	7559355604	VCET	MECH	TE	150
89	Shreekesh Shenoy	8828090665	VCET	MECH	TE	150
90	SHIVAM GAWADE	9370109204	VCET	MECH	TE	150
91	Anirudha Bhimrao Jadhav	8591080677	VCET	MECH	SE	150
92	Maitreya rajaram hole	9028299869	VCET	MECH	SE	150
93	Arya Redij	9096861057	VCET	MECH	SE	150
94	Kailash Duryodhan Maharana	7718933471	VCET	MECH	SE	150
TOTAL						Rs. 16,350/-

88
-1-

Sr.No.	Name	Contact No.	Institute Name	Branch	Year	Amount
1	Chinmay Sachin Kargutkar	7040521650	VCET	COMPS	BE	200
2	Manthan Patil	9359545476	VCET	EXTC	TE	150
3	Sharad Billava	7028482998	VCET	COMPS	BE	200
4	Nayan Biramane	7517941197	VCET	COMPS	TE	150
5	Prasanna Lahoti	7387790163	VCET	EXTC	SE	150
6	Nitish Devadiga	9892281646	VCET	EXTC	SE	150
7	Sakshi more	8828475967	VCET	EXTC	SE	150
8	Vijay Patil	7447366742	VCET	EXTC	TE	150
9	Harsh Shimpi	7426857026	VCET	EXTC	SE	150
10	Aryan Kore	7021371207	VCET	EXTC	SE	150
11	Rahul Gupta	8421760913	VCET	EXTC	SE	150
12	Vinay Gawai	9594946245	VCET	EXTC	SE	150
13	Riddhi Garudkar	9819682945	VCET	EXTC	TE	150
14	Rashmi Prakash Mote	8169734612	VCET	EXTC	SE	150
15	Ravikiran T	8433881473	VCET	MECH	BE	200
16	Amev Deshpande	9049212814	VCET	MECH	TE	150
17	Pinanshu Surve	7738067720	VCET	EXTC	TE	150
18	Ayush Bujare	8378043507	VCET	COMPS	TE	150
19	Shubham Bari	9970060538	VCET	EXTC	BE	200
20	Madnani Bhavesh Kamlesh	702125210	TSEC	EXTC	BE	300
21	Samriddhi Dubey	7666245859	VCET	EXTC	BE	200
22	Anish vedant	9168474294	SFIT	EXTC	BE	300
23	Kedar Malap	9834701376	VCET	IT	TE	150
24	Shubham baikar	8291457573	VCET	EXTC	SE	150
25	Sourabh Wade	9359498212	VCET	EXTC	TE	150
26	Yash Manish Barot	9321004179	VCET	EXTC	BE	200
27	Aniruddha Mane	8097090180	VCET	EXTC	BE	200
28	Hemant Jena	8149738190	VCET	EXTC	SE	150
29	Kushal Raut	9823666815	VCET	EXTC	BE	200
30	Shivani Kamble	8888216237	VCET	EXTC	BE	200
31	Chirag manoj sankhe	7666744324	VCET	IT	TE	150
32	Shreya Parchurkar	9594399798	VCET	IT	TE	150
33	Omkar Sadadekar	7972762913	VCET	EXTC	BE	200
34	Omkar Jadhav	8104729700	VCET	IT	TE	150
35	Shashank Mishra	7620423966	VCET	EXTC	TE	150
36	Rohit kale	9307439868	VCET	EXTC	SE	150
37	Nilesh Jangid	8828496258	VCET	EXTC	TE	150
38	Saurabh Chavan	7039684206	VCET	EXTC	TE	150
39	Ayan Qureshi	7057859950	VCET	EXTC	SE	150
40	Dhanashree Tandel	9370724716	VCET	EXTC	TE	150
41	Nikhil Kargatia	7875856630	VCET	EXTC	TE	150
42	Tushar Mittal	7769948492	VCET	IT	BE	200
43	Smit Kalathiya	9322804878	VCET	EXTC	BE	200
44	Kimaya Shejwalkar	8767730197	VCET	EXTC	TE	150
45	Nishant Sharma	9892380703	VCET	EXTC	BE	200
46	Taher Barwaniwala	9369744734	VCET	COMPS	TE	150
47	Pallavi Thakur	9373439357	VCET	IT	TE	150
48	Vaidehi Gohil	8779982310	VCET	EXTC	TE	150

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49	Poonam Bhavsar	9324816515	VCET	IT	TE	150
50	Sarvesh Sant	7718925438	VCET	EXTC	TE	150
51	Harsh Raut	9987061755	VCET	EXTC	SE	150
52	Ankit Pramod Shetty	7021743895	VCET	EXTC	BE	200
53	Krutika Sanjay Penkar	8767973934	VIVA	EXTC	BE	300
54	Preet	+917391945760	VCET	EXTC	TE	150
55	Kishan yadav	8291634046	VCET	EXTC	TE	150
56	Harmish Bhavsar	9222200233	VCET	EXTC	BE	200
57	Arhat Petkar	7977363490	VCET	EXTC	BE	200
58	Sumukh Tiwarekar	9527004387	VCET	EXTC	BE	200
59	Aditya Nilesh Patil	9004385915	VCET	EXTC	BE	200
60	Nikhil Prakash Rane	8408956431	VCET	EXTC	BE	200
61	Mahek Shaikh	8446582597	VCET	EXTC	SE	150
62	Richakumari Patel	9372929636	VCET	EXTC	SE	150
63	Pratyush Lokhande	7262855743	VCET	IT	TE	150
64	Uday Satyawar Patil	8421511607	VCET	EXTC	SE	150
65	Siddhi Sharma	9834826034	VCET	EXTC	SE	150
66	ASHUTOSH SINGH	8127687072	VCET	EXTC	SE	150
67	Vishal Sahani	9819107789	VCET	EXTC	SE	150
68	Aman Gudekar	9136169347	MHSSCOE	EXTC	TE	200
69	Ruchi Gharat	9373330845	VCET	IT	TE	150
70	Vatsal Shah	9082724923	VCET	IT	TE	150
71	Mayank Patil	8551824492	VCET	EXTC	TE	150
72	Ayush Dhamankar	9653219124	VCET	IT	TE	150
73	Jayesh khandare	7718001871	VCET	IT	TE	150
74	Vedant Lad	-	VCET	IT	TE	150
75	Vaishnavi Deokar	-	VCET	IT	TE	150
76	Amogh Raut	-	VCET	CIVIL	BE	200
77	Suraj Mahto	-	VCET	IT	TE	150
78	Kartik Joshi	-	VCET	IT	TE	150
TOTAL						Rs. 13,200/-

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Sr. No.	Name	Contact No.	Institute Name	Branch	Year	Amount
1	Atharva Naik	9619417643	VCET	INSTRU	BE	200
2	Ritik Rai	9518385194	VCET	INSTRU	BE	200
3	Arya Trivedi	7028354822	VCET	INSTRU	BE	200
4	Shraddha Mestry	7066112287	VCET	INSTRU	BE	200
5	Mayuresh Kadam	8805483487	VCET	INSTRU	BE	200
6	Wong Shean Nyeen	9172142720	VCET	INSTRU	BE	200
7	Harshita Jaiswar	9168765801	VCET	INSTRU	BE	200
8	Rugved Deshpande	7769851581	VCET	INSTRU	TE	150
9	Siddhant Lokare	8421344622	VCET	INSTRU	TE	150
10	Shreya Shetty	8793890927	VCET	INSTRU	TE	150
11	Rohan Patil	9082946632	VCET	INSTRU	BE	200
TOTAL						Rs. 2,050/-

SP



A Ruperec

Dr. Amtria Ruperec

(HoD, EXTC)

HEAD

Dept. of Electronics and
Telecommunication Engg.,
Vidya-rajwari's College of
Engineering & Technology,
Vasai Road



VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, DTE Maharashtra and Affiliated to University of Mumbai)

Accredited by NAAC and NBA

K.T.Marg Vasai Road(W),Palghar - 401202



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CERTIFICATE OF ACHIEVEMENT

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Mr./Ms. CHANDAN THAKUR

for securing 2nd PRIZE in "VCET's National Level Project Showcase (VNPS'23)" held on **6th April 2023** showcasing their innovative project and demonstrated a high degree of creativity, innovation, and technical excellence.

Dr. Amrita Ruperee
Convener, VNPS

Dr. Vikas Gupta
Dean Academics

Dr. Harish Vankudre
Principal

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Mr./Ms. MANTHAN PATIL

for securing 2nd PRIZE in "VCET's National Level Project Showcase (VNPS'23)" held on **6th April 2023** showcasing their innovative project and demonstrated a high degree of creativity, innovation, and technical excellence.

Dr. Amrita Ruperee
Convener, VNPS

Dr. Vikas Gupta
Dean Academics

Dr. Harish Vankudre
Principal

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Mr./Ms. MAYANK PATIL

for securing 2nd PRIZE in "VCET's National Level Project Showcase (VNPS'23)" held on **6th April 2023** showcasing their innovative project and demonstrated a high degree of creativity, innovation, and technical excellence.

Dr. Amrita Ruperee
Convener, VNPS

Dr. Vikas Gupta
Dean Academics

Dr. Harish Vankudre
Principal

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Mr./Ms. OMKAR JOSHI

for securing 2nd PRIZE in "VCET's National Level Project Showcase (VNPS'23)" held on **6th April 2023** showcasing their innovative project and demonstrated a high degree of creativity, innovation, and technical excellence.

Dr. Amrita Ruperee
Convener, VNPS

Dr. Vikas Gupta
Dean Academics

Dr. Harish Vankudre
Principal

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Vidyavardhini's College of Engineering and Technology, Vasai
विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई
Affiliated to the University of Mumbai.

Academic Year 2022/2023

Title of Event: Anveshan'22

Date: 23rd September, 2022

Time: 10.00 am

Venue: Vidyavardhini's College of Engineering and Technology

No. of ^{students} Staff Present: 108

Faculty Incharge

VCET IETE-SF INCHARGE

ARupen
HOD, EXTC



Vidyavardhini's College of Engineering and Technology, Vasai Road (W)
Department of Electronics and Telecommunication Engineering

September 16, 2022.

To,
The Principal
VCET

Subject: Permission for using Room no. 317 from 16th September, 2022

Respected Sir,

The Department of Electronics And Telecommunication Engineering of Vidyavardhini's College of Engineering and Technology, Vasai Road in association with **IEEE VCET-SB** and **IETE VCET-SF** is organising 'PRODUCT SHOWCASE' on 23 September, 2022.

Therefore, for the preparation of the event, the teams of IETE and IEEE working committees need to use room no. 317 from 9 am to 7pm from 16th September, 2022 onwards to 23rd September 2022.

We kindly request you to grant us the permission for the same.

Thanking you,

Yours sincerely,


Texas instrument innovation lab is conducting a workshop on 16 & 17th september.


Following faculty will be present on


saturday - Ms. Shaista Khanam

Ms. Ekta Naik

Sunday - Ms. Trupti Shah.


Ms. Shaista Khanam.
VCET IETE-SF INCHARGE.


Dr. Sunayana Jadhav.
VCET IEEE-SB INCHARGE


Dr. Amrita Ruperee
HOD-EXTC



Vidyavardhini's College of Engineering and Technology
Department Of Electronics and Telecommunication Engineering
Academic Year 2022-2023

Report on ANVESHAN 2022

Program	ANVESHAN 2022											
Date	23/09/2022											
In association with	IEEE-SB, IETE-SF											
Chief Guest	Mr. Timir Doshi, CEO of Om Technical Solutions											
Description	<p>On the afternoon of September 23rd, a product showcase event, 'ANVESHAN,' was held at Vidyavardhini's College of Engineering and Technology. The event was jointly organized by IEEE-SB and IETE-SF under the guidance of Dr. Amrita Ruperee, Dr. Sunayana Jadhav, Ms. Shaista Khanam and Ms. Ekta Naik. This event aimed to bring together local businesses to showcase their products and services to the students, providing them with an opportunity to learn about the advancements in the technologies of products used in industrial organizations."</p>											
Objectives of ANVESHAN	<p>The objectives of ANVESHAN are:</p> <ol style="list-style-type: none">1. To introduce students to the latest technological advancements used in industrial products and services.2. To offer students a chance to gain insights into the technology behind products used in real-world industrial organizations.											
Feedback from participants	<table border="1"><thead><tr><th>Attributes</th><th>Average Score of marking given by participants (out of 5)</th></tr></thead><tbody><tr><td>1. Kindly rate the organization and management of the product showcase event.</td><td>4.63248</td></tr><tr><td>2. Are you able to analyze the utility/performance benefits of products?</td><td>4.77923</td></tr><tr><td>3. Are you able to apply your knowledge of Electronics and Communication to understand how the product works?</td><td>4.35712</td></tr><tr><td>4. Are you interested in providing sustained technical solutions to society's social problems?</td><td>4.80674</td></tr></tbody></table>	Attributes	Average Score of marking given by participants (out of 5)	1. Kindly rate the organization and management of the product showcase event.	4.63248	2. Are you able to analyze the utility/performance benefits of products?	4.77923	3. Are you able to apply your knowledge of Electronics and Communication to understand how the product works?	4.35712	4. Are you interested in providing sustained technical solutions to society's social problems?	4.80674	
Attributes	Average Score of marking given by participants (out of 5)											
1. Kindly rate the organization and management of the product showcase event.	4.63248											
2. Are you able to analyze the utility/performance benefits of products?	4.77923											
3. Are you able to apply your knowledge of Electronics and Communication to understand how the product works?	4.35712											
4. Are you interested in providing sustained technical solutions to society's social problems?	4.80674											

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Vidyavardhini's College of Engineering and Technology
Department Of Electronics and Telecommunication Engineering
Academic Year 2022-2023

Students Feedback on ANVESHAN 2022											
	<p style="text-align: center;">Ratings</p> <table border="1"><caption>Data for Ratings Chart</caption><thead><tr><th>Category</th><th>Rating</th></tr></thead><tbody><tr><td>1</td><td>4.63</td></tr><tr><td>2</td><td>4.79</td></tr><tr><td>3</td><td>4.40</td></tr><tr><td>4</td><td>4.57</td></tr></tbody></table>	Category	Rating	1	4.63	2	4.79	3	4.40	4	4.57
Category	Rating										
1	4.63										
2	4.79										
3	4.40										
4	4.57										
Outcomes of ANVESHAN	<p>On successful completion of event:</p> <ol style="list-style-type: none">1. Participants will be able to generate greater awareness of the technological landscape in the business world, potentially guiding their career choices.2. They will gain a deeper understanding of the technological innovations in industrial products and services.										

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Vidyavardhini's College of Engineering and Technology
Department Of Electronics and Telecommunication Engineering
Academic Year 2022-2023

Photos



Fig1. Anveshan

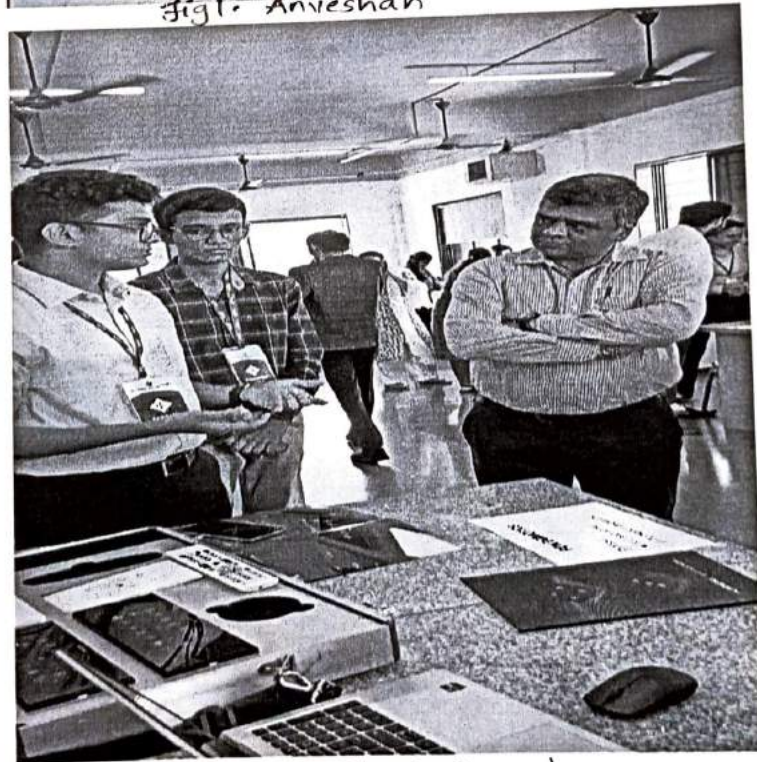
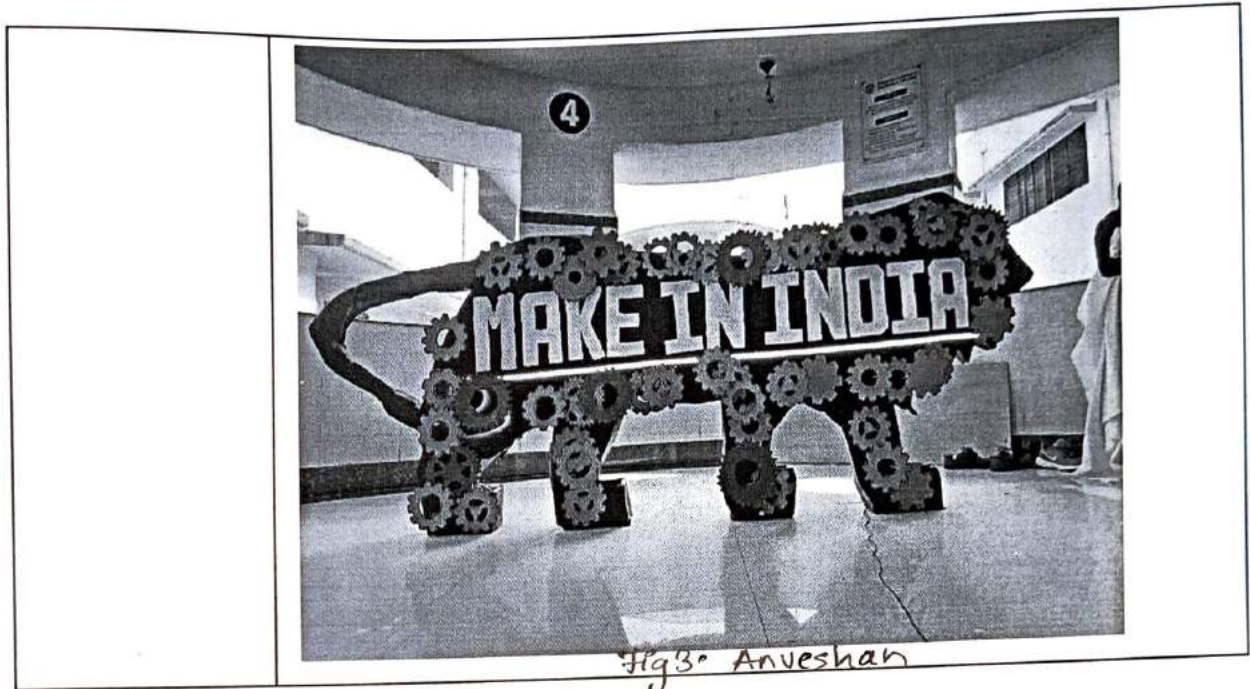


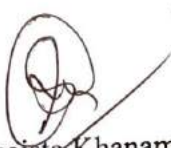
Fig2. Anveshan


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/




Vidyavardhini's College of Engineering and Technology
Department Of Electronics and Telecommunication Engineering
Academic Year 2022-2023




Ms. Shaista Khanam
IETE-SF INCHARGE


Dr. Sunayana Jadhav
IEEE-SB INCHARGE


Dr. Amrita Ruperee
HOD, EXTC



HEAD
Dept. of Electronics and
Telecommunication Engg.
Vidyavardhini's College of
Engineering & Technology
Vasai Road - 401 204

Product Showcase Attendance A.Y. 2022-23

9/23/2022 11:50:21	ankit.200271101@vcet	0 Ankit Pandey	Vcet	3rd	EXTC	8810904406
9/23/2022 11:51:14	sachin.210061111@vc	0 Sachin choudhary	Vidyavardhini's collage of engineer	2nd	EXTC	9511886607
9/23/2022 11:51:32	nikunj.210611105@vce	0 Nikunj wadke	Vidyavardhini's college of enginee	2nd	EXTC	8450948176
9/23/2022 11:52:38	nitish.210071101@vce	0 Nitish	Vcet	2nd	EXTC	8390439246
9/23/2022 11:53:17	k.shraddha1304@gma	0 Shraddha Kobnak	Vcet	3rd	EXTC	7768889922
9/23/2022 11:53:25	sahil.210131105@vcet	0 Sahil Gorivale	Vidyavardhini's college of engineer	2nd	EXTC	9892281646
9/23/2022 11:55:40	dhruv.210491101@vce	0 Dhruv	Vcet	2nd	EXTC	9665508063
9/23/2022 11:55:48	mayur.210551101@vcr	0 Mayur Tawde	Vcet	2nd	EXTC	8767525377
9/23/2022 11:56:32	vivekpatil9309@gmail.c	0 Vivek Vishnu Patil	Vcet	4th	EXTC	8408956431
9/23/2022 11:56:43	shrey.213339102@vce	0 Shrey	Vcet	2nd	A.I.	7900134694
9/23/2022 11:57:26	sameer.190261102@v	0 Sameer Lokhande	VCET	4th	EXTC	9011654690
9/23/2022 11:57:45	janhviacholkar@gmail.i	0 Janhvi	School svm	Std 10th	EXTC	6775322788
9/23/2022 11:58:41	om.210091101@vcet.e	0 Om Edwankar	VCET	2nd	EXTC	8149738190
9/23/2022 12:00:03	amarnath.210181101@	0 Amarnath jaiswar	Vcet	2nd	EXTC	7219300544
9/23/2022 12:04:52	ayush.210241101@vce	0 Ayush Kilpady	Vidyavardhini's College of Enginee	2nd	EXTC	9545150657
9/23/2022 12:10:32	atharva.210281101@v	0 Atharva More	Vidyavardhini College of Engineeri	2nd	EXTC	7738550974
9/23/2022 12:16:40	aarti.210411201@vcet.	0 Aarti Prasad	Vcet	2nd	EXTC	7420856585
9/23/2022 12:22:16	shubham.s204001105@	0 Shubham bari	Vidyavardhinis college of engineer	4th	EXTC	8830712467
9/23/2022 12:23:12	omkarsadadekar8108@	0 Omkar Sadadekar	Vidyavardhini's College of Enginee	4th	EXTC	7972862913
9/23/2022 12:25:36	shravantawade1601@	0 TAWADE SHRAVAN N	Vidyavardhinis college of engineer	4th	EXTC	8291535305
9/23/2022 12:27:03	nomaan.s204011101@	0 Muhammad Nomaan B	Vidyavardhini college of engineerir	4th	EXTC	9004208469
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9/23/2022 12:40:09	patilvijay98968@gmail.	0 Vijay Rajaram Patil	Vidyavardhinis college of engineer	3rd	EXTC	7447366742
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9/23/2022 12:42:24	shreya.200061205@vc	0 Shreya Darde	VCET	3rd	EXTC	7620052205

9/23/2022 12:43:34	soham.210041101@vc	0 Soham Sanjay Birwadk Vcet	2nd	EXTC	+917045893025
9/23/2022 12:43:43	skuvekar@gmail.com	0 Shruti Kuvekar VCET, Vasai	4th	EXTC	9967026114
9/23/2022 12:44:25	jayesh.190311105@vc	0 Jayesh Sambhaji Naka Vidyavardhini's College of Engineer	4th	EXTC	8329484109
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9/23/2022 12:46:00	chirag.190051102@vc	0 Chirag Vcet	4th	EXTC	7977363490
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9/23/2022 14:25:48 rohan51patil@gmail.co	0 Rohan Patil	VIDYAVARDHINI'S COLLEGE OF	4th	INSTRU	9082946632
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9/23/2022 16:22:38 vinaygawai6@gmail.co	0 VINAY GAWAI	Vidyavardhini college of engineerir	2nd	EXTC	9594946245
9/23/2022 16:37:43 omkar.210511101@vcr	0 Omkar Shelke	VCET	2nd	EXTC	9224850518
9/23/2022 18:26:29 me.amanvishwakarma	0 Aman Vishwakarma	V.C.E.T	2nd	EXTC	7841817882
9/23/2022 19:10:15 suraj.200411101@vcel	0 Suraj shelar	Vcet	3rd	EXTC	07499027925
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9/23/2022 22:29:13	kushaldr2001@gmail.c	0 Kushal Raut	VCET	4th	EXTC	08850506069
9/24/2022 0:43:03	riddhesh.190551101@	0 Riddhesh Dipesh Vanje	Vidyavardhini's College of enginee	4th	EXTC	7350848901
9/24/2022 12:19:57	joshiganesh839@gmai	0 Ganesh Joshi	Bvp	3rd	MECH	8767959024
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9/24/2022 20:06:04	vartakvarad42@gmail.c	0 Varad Vartak	Vidyavardhini's College of Enginee	4th	EXTC	9823666815
9/26/2022 15:59:50	harshit.200992105@vc	0 Harshit Ganesh Patil	Vidyavardhini college of engineerin	3rd	MECH	9579625135
9/26/2022 16:00:33	dhruvit.200632105@vc	0 DHRUVIT BHUPENDR	Vidayvardani college of engineerin	3rd	MECH	97307 34075




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Dr. Amtria Ruperec
(HoD, EXTC)

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Showcase_Appreciation letter_Whirlybird
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Dr. SUNAYANA JADHAV
VCET IEEE SB INCHARGE

Dr. AMRITA RUPEREE
HOD-EXTC

Dr. HARISH VANKUDRE
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Vasai Road, 401202.

Vidyavardhini's College of Engineering and Technology

Department of Mechanical Engineering

Academic Year 2022-2023

Sr. No.	Name of Professional Societies / Chapters	Event Title	No. of Participants /Attendee Teams	Organised Period	No. of Days	Speakers/ Judges	Level (Institute/ State/ National/ International)	Outcome
1	ISHRAE-VCET Student Chapter	ISHRAE-VCET Student Chapter installation	40 numbers	29/09/2022	01	Mr. Sanjay Varma, Zonal Chair, SA- West	Institute	ISHRAE student with IMC (ISHRAE Mumbai Chapter) installed chapter
2	ISHRAE-VCET Student Chapter	MECH-EXPO A National Level Product Showcase Competition (2022-23)	--	23/09/2022	01	---	Institute	Student learned concept of product and show their talent during product showcase.
3	ISHRAE-VCET Student Chapter	National Student Design Competition (2022-23)	04 teams (per team 4 students)	24/9/2022	01	---	---	Students learned about the design of HVAC system
4	ISHRAE-VCET Student Chapter	ISHRAE T-Shirt Design Competition (2022-23)	03 students	15/10/2022	01	---	Institute	ISHRAE student design T shirts based on them.
5	ISHRAE-VCET Student Chapter	ACREX INDIA 2023-ENGINEERING TOWARDS NET ZERO	08 Numbers	14 th -16 th March 2023	03	---	---	ISHRAE Students members can visit the ACREX INDIA 2023 event

V. D. Patel
(V. D. Patel)



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Vasai Road 401 204.

Vidyavardhini's College of Engineering and Technology

Department of Mechanical Engineering

Academic Year 2021-2022

Sr. No	Name of Professional Societies / Chapters	Event Title	No. of Participants/Attendee Teams	Organised Period	No. of Days	Speakers/ Judges	Level (Institute/ State/ National/ International)	Outcome
1	ISHRAE-VCET Student Chapter	National Student Design Competition-2020-21	2 teams (4 students per team)	31/12/2021	01	---	Institute	Students learned about the design of HVAC system
2	ISHRAE-VCET Student Chapter	ISHRAE HVAC & R HACKATHON (2021-22)	1 team (4 students per team)	21/07/2021	01	---	Institute	Students participate the HACKATHON competitions
3	ISHRAE-VCET Student Chapter	ISHRAE-VCET Student Chapter installation (Online mode)	66 Number	21 st January 2022	01	Mr. Sanjay Varma, Zonal Chair, SA- West	Institute	ISHRAE student with IMC (ISHRAE Mumbai Chapter) installed chapter



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Academic Year 2020-2021

Sr. No	Name of Professional Societies / Chapters	Event Title	No. of Participants/Attendee Teams	Organised Period	No. of Days	Speakers/ Judges	Level (Institute/ State/ National/ International)	Outcome
1	ISHRAE-VCET Student Chapter	Seminar on " Building Management System (BMS)"- (Online Mode)	74 Number	19/3/2021	01	Mr. Sandip Vardam, HVAC system, Fire Safety and BMS segment	Institute	Student learned about Building Management System
2	ISHRAE-VCET Student Chapter	National Student Design Competition-2020-21	2 teams (4 students per team)	28/11/2020	01	---	Institute	Students learned about the design of HVAC system
3	ISHRAE-VCET Student Chapter	Student Research Project Grant- SRPG Under Graduate 2020-21 to First	1 team (4 student per team)	14 th August 2020	01	---	Institute	Students learned and write research proposal.




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Department of Mechanical Engineering

Academic Year 2019-2020

Sr. No	Name of Professional Societies / Chapters	Event Title	No. of Participants/Attendee Teams	Organised Period	No. of Days	Speakers/ Judges	Level (Institute/ State/ National/ International)	Outcome
1	ISHRAE-VCET Student Chapter	ISHRAE-VCET Student Chapter installation held at Annasahb Vartak Hall, Krushnaji Waman Chitale Road, Dadar (W), Mumbai-400028.	12 Numbers	23 rd August 2019	01	--	Institute	ISHRAE student with IMC (ISHRAE Mumbai Chapter) installed chapter
2	ISHRAE-VCET Student Chapter	ISHRAE-AQUEST Mumbai Chapter (A National level Quiz Competitions) held at SPCE, Andheri (W)	2 teams VCET	1 st Nov'2019	01	--	Institute	ISHRAE students solved HVAC, Thermodynamic, Heat Transfer and General knowledge related MCQ
3	ISHRAE-VCET Student Chapter	Seminar on "Fundamentals of HVAC & Centralised Chilled Water Air Conditioning System"	103 Numbers	27 th Feb' 2020	01	Mr.Sapnil Juvekar, Area Manager Infrastructure Solutions, Voltas Ltd. Mumbai, India	Institute	ISHRAE student aware about the fundamentals of HVAC and used its application in Centralised Chilled system.
4	ISHRAE-VCET Student Chapter	Webinar Series on Heating Ventilation and Air Conditioning & refrigeration Application (Online mode)	117 Numbers	20 th May- 24 th May 2020	05 days	1)Mr. Sudhakar Vellore, Maintenance Manager, Maahindra & Mahindra Ltd., Hyderabad, Telegana, India 2) Mr. Suhas Kshetre, Project Planning Engineer, VAV Air Conditioning, 3) Mr. Siddhesh Vartak, Deputy Manager, MEp Contract-HVAC, Godrej & Boyce Mfg. Co. Ltd. 4) Prof. Rishabh Melwanki, Asst. Prof. VCET, Vasai	State	Students learned about the HVAC, Load calculation, Duct design. Application of HVAC, Energy saving opportunities- Case study

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Academic Year 2018-2019

Sr. No.	Name of Professional Societies / Chapters	Event Title	No. of Participants /Attendee Teams	Organised Period	No. of Days	Speakers/ Judges	Level (Institute/ State/ National/ International)	Outcome
1	ISHRAE-VCET Student Chapter	ISHRAE-VCET Student Chapter installation	30 Numbers	18 th Dec 2018	01	Mr. Kunal Bhavsar, SPCE, Andheri (W)	Institute	ISHRAE student with IMC (ISHRAE Mumbai Chapter) installed chapter
2	ISHRAE-VCET Student Chapter	ISHRAE-AQUEST Mumbai Chapter (A National level Quiz Competitions)	12 teams (Per team 2 members) from other institutes of IMC.	18 th Dec 2018	01	Mr. Kunal Bhavsar, SPCE, Andheri (W)	Institute	ISHRAE students solved HVAC, Thermodynamic, Heat Transfer and General knowledge related MCQ
3	ISHRAE-VCET Student Chapter	ISHRAE Job Junction held at Lokmnya Tilak College of Engineering, Navi Mumbai	03 Numbers	29 th -31 st Jan 2019	03	--	---	ISHRAE students can participate in aptitude test and appear interviews and also interact with HVAC related industries.
4	ISHRAE-VCET Student Chapter	Seminar on " HVAC Industries-Future Scope and Market Strategies"	98 Numbers	15 th Feb' 2019	01	Mr. Siddhesh Vartak, Deputy Manager, MEP Contrac—HVAC, Godrej Boyce Mfg.Co.Ltd.	Institute	ISHRAE student aware about the present scenario of HVAC industry.
5	ISHRAE-VCET Student Chapter	ACREX INDIA 2019	--	28 th Feb-2 nd March 2019	03	--	--	ISHRAE Students members can visit the ACREX INDIA 2019 event


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Dept. of Mechanical Engg.,
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Vasai Road 401 202

Date: 10/01/2019

To,
The Principal,
VCET,
Vasai (W)

Through: Dr. U. V. Asolekar,
HOD, ME

Subject: - Invitation for Guest Speaker for ISHRAE-VCET Students Chapter.

Respected Sir,

The ISHRAE-VCET Students Chapter of Department of Mechanical Engineering has arranged a seminar talk for ISHRAE member students on the following topic.

The guest speaker for the seminar is Mr. Siddhesh Vartak, Deputy Manager, MEP Contract-HVAC, Godrej & Boyce Mfg.Co.Ltd. Pirojshanagar, Vikhroli, Mumbai- 400 079, India accepts our invitation and ready to come in college. The topic for above seminar is:


“HVAC Industries - Future Scope and Market Strategies”

The detail contents about the seminar is awareness and current HVAC industrial scenario, Future scope, Industrial challenges and Job opportunities, Market strategies for HVAC industries, Heat load calculations (any case study), Selection and sizing of entire HVAC equipment and system etc.

The date for the above seminar is 15th Feb'2019 at 3:00 - 4:00pm in seminar hall, (3rd Gr. Flr).

We request you to permit and sanction the advance of Rs.2000/- from departmental activity.

We request you to allow and approve the same.


Vinay D. Patel,
Faculty In charge,
(ISHRAE-VCET Student Chapter)

Encl: Acceptance Letter of Guest Speaker


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Vidyavardhini's College of
Engineering & Technology
Vasai Road 401202



Date: 28th Feb'2019.

To,
The Principal,
VCET,
Vasai (W)

Sub: Expenditure details occurred during seminar for ISHRAE-VCET Students Chapter.

Respected Sir,
The ISHRAE-VCET Students Chapter of Mechanical Engineering Department arranged a seminar talk for ISHRAE member students on the topic "HVAC Industries-Future Scope and Market Strategies" on dated 15th Feb'2019 at 3:00 to 4:00pm in seminar hall (3rd Flr.).

The total Rs. 2000/- advanced sanctioned for the above seminar from departmental activity and total expenditure occurred during seminar is Rs.741/- (Rs. Seven Hundered Fourty One Only).

You are requested to sanction the same.

Thanking you,

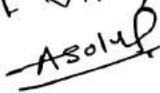


(Vinay D. Patel),
Faculty In charge,
ISHRAE -VCET Students Chapter

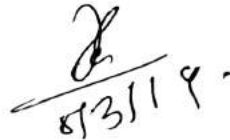
Encl: - Approval Invitation letter for guest speaker.
- Expenditure bills for the seminar.

Through: Dr.U.V.Aswalekar,
HOD, ME.

Please credit to
Prof Vinay Patel Account.



Registrar/Accounts
- Approved as per
rules/Samba



HEAD
Dept. of Mechanical Engg.
Vidyavardhini's College of
Engineering & Techno
Vasai Road 401 202.



Vinay Patel <vinay.patel@vcet.edu.in>

Regarding ISHRAE-VCET students chapter invitation.

4 messages

Vinay Patel <vinay.patel@vcet.edu.in>
To: sidvartak@gmail.com

Wed, Jan 9, 2019 at 11:05 AM

Dear Siddhesh,

A very Good Morning,

As we discussed yesterday regarding to invite you in Vidyavardhini's College of Engineering and Technology, Vasai (West) as a guest speaker for ISHRAE-VCET Student Chapter in Mechanical Engineering Department. So, we required the following information /details from you:

- Your Current Position and Designation,
- Work Experience and Nature of Work in Details (Godrej & Boyce mfg.co, Vikhroli) and others.
- OR Latest your updated CV.

So that I can discuss and take approvals from HOD (Mech. Engg.) and ISHRAE Chapter Head, Mr. Kunal Bhavsar, from Sardar Patel College of Engineering, Andheri.

This is one-hour speech for SE, TE and BE students (Mech. Engg.) and you can select as per your convenient topics most preferably HVAC related for the speech.

Few contents like this:

- Your HVAC related experience,
- Job opportunities in HVAC industries,
- Current Scenario in HVAC industries.
- Load Calculation for HVAC systems (if any, Case Study)

The tentative date for above presentation is Friday, 15th Feb'2019 at 3:00 to 4:00pm, Venue: Seminar Hall (Gr.Flr.).

Thanking You,

Regards,

Vinay Patel,

Faculty Incharge, (ISHRAE-VCET Student Chapter)

(M):- 9890811839

Siddhesh Vartak <sidvartak@gmail.com>
To: Vinay Patel <vinay.patel@vcet.edu.in>

Thu, Jan 10, 2019 at 10:44 AM


HEAD

Dept. of, Mechanical Engg.,
Vidyavardhini's College of
Engineering & Technology
Vasai Road 401 202

1/11/2019, 11:36 AM

Dear Sir,

Thank you very much for giving us permission to arrange seminar in our college.

Herewith I forwarded their work experience in HVAC industries and acceptance mail.

The tentative date for above seminar is on Friday, 15th Feb'2019 at 3:00 to 4:00pm, Venue: Seminar Hall (Gr.Flr.).

Thanking you,

-Vinay Patel,

Faculty Incharge,

ISHRAE-VCET Students Chapter.

[Quoted text hidden]



A handwritten signature in blue ink, appearing to be "A. Patel", written over the word "HEAD".

Dept. of Mechanical Engg.,
Vidyavardhini's College of
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Vasai Road 401 202.

ISHRAE-VCET Students Chapter

The ISHRAE-VCET Students Chapter of Department of Mechanical Engineering arranged a seminar talk for ISHRAE member of students on the **topic HVAC Industries-Future Scope and Market Strategies**" on dated **15thFeb'2019 at 3:00 to 4:00pm in seminar hall (3rd Flr.)**. Total 98 students were present for the seminar and faculties from Mechanical Engineering Department.

The guest speaker for the seminar is **Mr.Siddhesh Vartak, Deputy Manager, MEP Contract-HVAC, Godrej & Boyce Mfg.Co.Ltd. Pirojshanagar, Vikhroli, Mumbai-400 079, India** accepts our invitation and presents the seminar on "HVAC Industries-Future Scope and Market Strategies". The detail contents about the seminar is awareness and current HVAC industrial scenario, future scope, Industrial challenges and Job opportunities. Market strategies for HVAC industries, heat load calculations related case studies, selection and sizing of entire HVAC equipment and system.

The seminar start at 3:05pm in seminar hall (3rd Floor) with welcome flowers. Student readout the achievement of speaker and its CV. The speaker starts the presentation with PPT. Need of HVAC, it's importance today in industries and accessories, manufacturing to details about components explain by speaker.

The students were enjoy the seminar. They asked a multiple question during question answer session. As a token of love the mementos present by Head of Department of Mechanical Engineering Department. At the end student fill up the feedback forms. The Vote of Thanks read by Mr. Pratik, Vice -President of ISHRAE-VCET Students Chapter, Vasai.

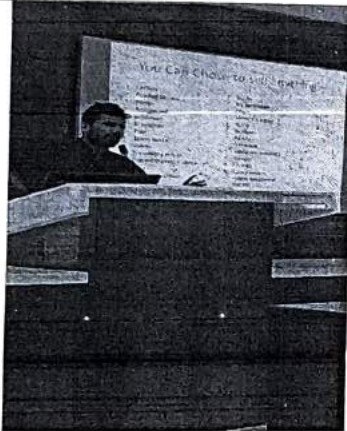
The approval copy for the seminar and acceptance letter for the seminar is attached herewith.




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Gallery: Photo of Seminar / Event:



The details of expenditure and student's attendance sheet and Student's feedback form during seminar is attached herewith for reference.



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Vasai Road 401'202

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Vidyavardhini's College of Engineering & Technology

Department of Mechanical Engineering
Academic Year 2018-19

ATTENDANCE SHEET

Name of Faculty: _____

Week No. _____

Subject: Seminar on "HVAC Industries - Future scope & Market strategies"

Class/Sem. TE A/ VI

Roll No.	Name of Student	15/02/19					
		344					
01	GOSWAMI BHIMRAO PRABHAKAR						
02	KAGALWALA MUFADDAL MURTAZA						
03	MISHRA AVADHKUMAR TULSIDAS	Avadh					
04	DBRITTO LARIS WILSON	Laris					
05	WATTAMWAR PALASH SAI	Palash					
06	BHILARE NISHANT RAJENDRA	Nishant					
07	SAWANT HRUSHIKESH VIJAYANAND	HRUSHIKESH					
08	GUPTA AASHISH VIJAY	Ashish					
09	YADHAV MAHESH ANDIRAJU	Andiraju					
10	GOKUL KUNCHUMUTHU KANCHANA	Kanchana					
11	PAWAR PRATHMESH PRAKASH	Prathmesh					
12	KARPE HERAMB SUNIL VAISHALI	Heramb					
13	SOLANKI MAHENDRA DEVARAM						
14	PAWAR GAURAV SAGAR						
15	KHATAVKAR SAMEER RAHUL						
16	SUTHAR HARSHAL VISHNUPRASAD	Harshal					
17	BHAT KISHAN KIRAN KRISHNA	KBP					
18	CHURI MANAS PRADEEP	Manas					
19	GEEDH PRUTHVI OMKAR	Pruthvi					
20	RAUT SIDDHESH KISHOR						
21	ZAMRE PRANAV SANDEEP	Pranav					
22	FALCAO SMITH GODFREY	Smith					
23	SINGH NILESH OMPRAKASH	Nilesh					
24	AVINASH MOHANAN	Avinash					
25	PALIWAL VAIBHAV BHAGWATILAL						
26	RANA SURAJ SITARAM	Suraj					
27	KHAN ABDULHADI ABDULBARIK	Abdulhadi					
28	PANDEY JAYESH ANIL	Jayesh					
29	DEVYUKHAR OMKAR SUDHIR						
30	PAWAR SUMIT SAHADEV	Sumit					
31	THAKUR KAWAL SANTOSH	Kawal					



(A) HEAD

Dept. of Mechanical Engg.
Vidyavardhini's College of
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Vasai Road 401 202.

32	SAKHARKAR SAGAR RAVINDRA	<i>Sakharkar</i>					
33	PANCHAL HAREN SUNIL	<i>Panchal</i>					
34	PATIL SARANG VISHWANATH	<i>Patil</i>					
35	MESTRY SUSHANT RAMESH	<i>Mestry</i>					
36	VASAIKAR AMEY ATUL	<i>Vasai</i>					
37	SARGAR SAMADHAN POPAT	<i>Sargar</i>					
38	BHARATE ROHAN JAYAWANT	<i>Bharate</i>					
39	SAWANT KIRAN KRISHNA	<i>Kiran</i>					
40	SHIBU RAJENDRAN RAJESHWARI	<i>Shibu</i>					
41	CHAVAN ABHISHEK AJAY	<i>A. Chavan</i>					
42	/ RAUT SANSKRUTI RAMESH	<i>Raut</i>					
43	/ SAWANT SHREYA SANTOSH	<i>Sawant</i>					
44	/ KESARKAR VAISHNAVI	<i>Kesarkar</i>					
45	/ ALMEIDA SUSANA GODWIN EDNA	<i>Almeida</i>					
46	/ RAO BINNY DHARMRAJ	<i>Rao</i>					
47	/ PRABHU PRASEEDA RAMMOHAN	<i>Prabhu</i>					
48	/ DHADVE NANCY SUNIL	<i>Nancy</i>					
49	ARWARI ROHAN AJAY	<i>R Arwar</i>					
50	CHAVAN ROHIT SUBHASH	<i>Chavan</i>					
51	SINGH AMAN AJAY	<i>Aman</i>					
52	THAKUR SARVESH SHAILESH	<i>Thakur</i>					
53	WAINGANKAR ADITYA RAJAN	<i>W. Gan.</i>					
54	HEMADE TANMAY SUDESH	<i>Hemad</i>					
55	INDREKAR NIRAJ MANOJ	<i>Niraj</i>					
56	CHURI TANMAY MANISH						
57	KARADKAR NIKHIL ARUN	<i>Nikhil</i>					
58	MOHITE MANISH SHANTARAM	<i>Manohite</i>					
59	/ KULKARNI PRAJAKTA DATTATRAY	<i>Prajakta</i>					
60	/ JADHAV SNEHAL MILIND SUCHITA	<i>Snehal</i>					
61	/ FIRAKE TRUPTI MADHUKAR	<i>Firake</i>					
62	/ PANCHAL SWAPNALI SUHAS	<i>Panchal</i>					

Signature
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Faculty In-charge



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Dept. of Mechanical Engg.,
Vidyavardhini's College
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Vasai Road 401 202



Vidyavardhini's College of Engineering & Technology

Department of Mechanical Engineering
Academic Year 2018-19

ATTENDANCE SHEET

Name of Faculty: _____

Week No. _____

Subject: Seminar on "HVAC Industries - Future Scope & Market Strategies"

Class/Sem.: TE 8/VI

Roll No.	Name of Student	15/02/19	Date	Date	Date	Date	Date
		3+4	Time	Time	Time	Time	Time
01	CHAUDHARI DHIREN. D						
02	BHOSALE RUSHIKESH SUNIL	<i>Rushikesh</i>					
03	CHOUDHARY MAHENDRA. O	<i>Mahendra</i>					
04	CHUDASAMA PRATIK. N	<i>Pratik</i>					
05	DALVI YASH DEEPAK	<i>Yash</i>					
06	DARJI JAYDEEP KANUBHAI	<i>Jaydeep</i>					
07	DESHMUKH ABHISHEK	<i>Abhishek</i>					
08	DIAS REJOY ROBIN	<i>Rejoy</i>					
09	DINDA SUMIT MONIMOY	<i>Sumit</i>					
10	GHANEKAR MATEJ RAMESH						
11	GOLANDAZ M. AAFAQ						
12	JADHAV ADITYA. H						
13	JOSHI HARSHAL KIRAN	<i>Harshal</i>					
14	KADAM RISHIKESH. P	<i>Rishikesh</i>					
15	MISTRY HEMANG KIRAN						
16	NAIK CHINMAY MILIND						
17	PANDEY PREM SANTOSH	<i>Prem</i>					
18	PARAB YOGESH. P	<i>Yogesh</i>					
19	PITHADIA YAGNIK. P	<i>Yagnik</i>					
20	BANGAR PRASAD. D						
21	RANE SAMEER SURESH						
22	SATRA DHAVAL GIRISH	<i>DHAVAL</i>					
23	SHAH YASH DILIP						
24	SHAIKH ZUBAIR. M	<i>Zubair</i>					
25	SHELAR RUPESH VITHOBA	<i>Rupesh</i>					
26	SURVE TANUJ RAJENDRA	<i>Tanuj</i>					
27	TIWARI RISHABH RAJESH	<i>Rishabh</i>					
28	VAZE NACHIKET PRASHANT	<i>Nachiket</i>					
29	WAPILKAR SARVESH. P	<i>Sarvesh</i>					
30	AMBOKAR PRANAY RAJAN	<i>Pranay</i>					
31	BORADE SANDIP R	<i>Sandip</i>					



(Signature)

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Dept. of Mechanical Engg
Vidyavardhini's College of
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Vasai Road 401 208

32	JADHAV VINEET VILAS	<i>Vineet</i>					
33	SAWARDEKAR SAHIL. A	<i>Sahil</i>					
34	SUNERIA NEIL RAJAN						
35	GHUTE MAHESH. P	<i>Mahesh</i>					
36	HADAL RONAK MOHAN	<i>Ronak</i>					
37	RATHOD SANDIP ASHOK						
38	BHAMARE PRANAV. P	<i>Pranav</i>					
39	DODIA KRISHIV KIRAN	<i>Krishiv</i>					
40	GAVASKAR DURGESH. G	<i>Durgesh</i>					
41	GAWADE DIPESH BHARAT	<i>Dipesh</i>					
42	GHARAT RUSHIKESH DILIP	<i>Rushikesh</i>					
43	KHEUR CHITRESH SANJAY	<i>Chitresh</i>					
44	MANDAVKAR SHUBHAM. D	<i>Shubham</i>					
45	MHATRE YASH VIJAY	<i>Yash</i>					
46	PADWAL SWAPNIL SUNIL						
47	YADAV HRISHIKESH SANJAY						
48	VAREKAR ABHISHEK A	<i>Abhishek</i>					
49	BORSE NIKHIL VASANT	<i>Nikhil</i>					
50	AVHAD PRAVIN GORAKH	<i>Pravin</i>					
51	NIJAP SIDDHESH KRISHNA	<i>Siddhesh</i>					
52	PATIL SWAPNIL MANOHAR	<i>Swapnil</i>					
53	GOHIL MITTAL HARISH	<i>Harish</i>					
54	JANI LEKHA VIJAYKUMAR	<i>Lekha</i>					
55	LIMBACHIYA DHARA ASHOK	<i>Dhara</i>					
56	SIDDIQUE SHEEZAN. A						
57	SONDAGAR VARSHA. J	<i>Varsha</i>					
58	WAGH SNEHA RAJU	<i>Sneha</i>					
59	LOKHANDE PRANJALI. P	<i>Pranjali</i>					
60	PEDNEKAR KARUNA. K						

Signature
HOD

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Faculty In-charge



AV
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Dept. of Mechanical Engg.
Vidyavardhini's College of
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Vesal Road 401 202.

VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY

K.T.Marg, Vasai (West); Dist-Palghar; Pin-401202

FEEDBACK FORM

Title of the program conducted: HAVC (student chap-1)

Name of the Department/Committee: Mechanical/IshRAE

Day and Date: Friday 15/02/19 Time: 3-4:15

Name of the participant: Kiran Krishna Sawant

Class: TE-MECH Division: A Roll No: 39

Email address: Kiransawant7045@gmail.com

Contact Number: 7045536104 (R) _____ (M)

(Please tick on any one of the following options)

Sr No	Feedback Criteria	Excellent	Very good	Good	Satisfactory	Average
01	Relevance of the topic of program			✓		
02	Quality of information and knowledge gained				✓	
03	Presentation skills		✓			
04	Knowledge and expertise of resource person			✓		
05	Overall organization of programme			✓		

Any other suggestions:

Ksawant

Signature of participant



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Vidyavardhini's College of
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Vasai Road 401 202

VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY

K.T.Marg, Vasal (West); Dist-Palghar; Pin-401202

FEEDBACK FORM

Title of the program conducted: HvAC

Name of the Department/Committee: Mechanical

Day and Date: 15 Feb 2019 Time: 3-4

Name of the participant: Mahendra Choudhary

Class: TE Division: B Roll No: 03

Email address: mahendrasirvi01@gmail.com

Contact Number: (R) 8007982912 (M)

(Please tick on any one of the following options)

Sr No	Feedback Criteria	Excellent	Very good	Good	Satisfactory	Average
01	Relevance of the topic of program	✓				
02	Quality of information and knowledge gained	✓				
03	Presentation skills		✓			
04	Knowledge and expertise of resource person	✓				
05	Overall organization of programme	✓				

Any other suggestions:

M Sirvi
Signature of participant



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Vasal Road 401202

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Department Of Electronics and Telecommunication Engineering
Vidyavardhini's College of Engineering and Technology

Academic Year 2022-2023

SR.NO	NAME OF PROFESSIONAL SOCIETIES / CHAPTERS	EVENT TITLE	NO. OF PARTICIPANTS/ ATTENDEES/Teams	ORGANIZED PERIOD	NO. OF DAYS	Speaker / Judges	Level (Institute/State/National/International)	OUTCOMES
✓	IETE-SF	30 Hours workshop on STM32	68	5th August 2022	6	Mr. Rajas Patil (Embedded Software Engineer, Faurecia Clarion Electronics)	Institute	Students will be demonstrate project STM32

2.	IEEE-SB	Poster Making	40	12 th August 2022	1	Dr. Ashish Vanmali	Institute	Students will be able to present their technical knowledge and enhance their communication skills.
3.	IEEE-SB	Seminar on 'Benefits of IEEE Membership'	74	25 th August 2022	1	Mr. Dattatray Sawant	Institute	Students will be aware about the benefits of taking IEEE membership and all opportunities the student can grab their hands on.
4.	IEEE-SB	Stem Project	120	30 th August 2022 & 17 th September 2022	2	Dr. Sunayana Jadhav and Ms. Ekta Naik	Institute	Students will be able to explore fundamental knowledge of engineering.

5.	IEEE-SB	Engineers Day	35	15 th September 2022	1	Dr. Sunayana Jadhav	Institute	Students will be able to present their technical skills.
6.	IEEE-SB & IETE-SF	Anveshan'22	108	23 rd September 2022	1	-	State	Students will be able to explore application of industrial technology in various domains.
7.	IETE-SF	VLSI: Emerging Application	54	8 th October, 2022	1	Dr. Suyog Patil (Senior DFT Engineer, Qualcomm India Pvt. Ltd)	Institute	Student will be able to enhance their knowledge about VLSI and it's scope in industries.

8.	IETE-SF	Industrial Visit: Logiq Embedded Systems	60	14 th October 2022	1	-	Institute	Student will be acquainted with industrial working environment.
9.	IETE-SF	Introduction to Latex	50	21 st October 2022	1	Ms. Shraddha Gosavi (Assistant professor, VCET)	Institute	Students will be able to present and communicate technical skills using Latex software
10.	IEEE-SB	Exposer to DSP	72	21 st October 2022	1	Dr. Ashish Vanmali	Institute	Students will be able to apply the fundamentals of DSP.
11.	IEEE-SB	Training Program on krypton CPLD board	15	13 th December to 23 rd December 2022	11	Dr. Sunayana Jadhav & Ms. Sandhya Supalkar	Institute	Students will be able to apply VLSI concept in developing applications using CPLD board.

12.	IETE-SF	SDP: Hands on Arduino and MATLAB	74	2 nd January to 7 th January 2023		Ms. Shaista Khanam (IETE-SF Incharge and Associate Professor, VCET) Ms. Trupti Shah (Associate Professor, VCET) Ms. Ekta Naik (Assistant Professor, VCET)	Institute	Students will be able to apply knowledge in Arduino and MATLAB projects.
13.	IETE-SF	Emerging Trends in VLSI	70	2 nd January 2023	1	Mr. Nandkumar Nair (Physical Design Engineer, Alpha Wave IP, Canada)	Institute	Students will be able to implement embedded system based application of VLSI.
14.	IETE-SF	Industrial Visit: BSNL Earth Station	40	18 th January 2023	1	-	Institute	Students will be acquainted with industrial working environment.

15.	IETE-SF	Quizzards of Techno'23	90	14 th February 2023	1	-	Institute	Student will be able to boost their knowledge beyond academics.
16.	IEEE-SB	Think Aloud	26	22 nd February 2023	1	Mr. Chandan Kolvankar, Ms. Shobhana Shrisath and Dr. Madhavi Waghmare	Institute	Student will be able to develop their group discussion skills.
17.	IEEE-SB	Seminar on Machine Learning & it's Industrial Applications	45	27 th February 2023	1	Mr. Arun Nambiar	Institute	Students will be able to explore the significance of the ML in real time.

18.	IETE-SF	Workshop on RPI	50	9 th March to 11 th March 2023	3	Mr. Manoj S. Kavedia (Professor at TSEC, Bandra)	Institute	Students will be able to explore RPI technology concept and it's application in industry.
19.	IEEE-SB	Industrial Visit: All India Radio	30	10 th March 2023	1	Dr. Amrita Ruperee, Ms. Trupti Shah	Institute	Students will be acquainted with industrial working environment.

20.	IEEE-SB & IETE-SF	Oscillations' 23 – Technical Paper Presentation SH	145	17 th March 2023	1	Dr. Kalavati Patil (Associate Professor, TCET,Kandivali) Dr.Mahesh Pawaskar, Dr.Ashish Choudhary (Associate Professor, Mech) Dr. Madhvi Waghmare (Associate Professor, IT) Ms. Shaista Khanam (Associate Professor, EXTC) Ms. Sandhya Supalkar (Associate Professor, EXTC) Ms. Ashwini Katkar (Associate Professor, EXTC) Ms. Trupti Shah (Associate Professor, EXTC)	State	Students will be able to write and present their ideas and projects in the form of technical papers.
21.	IEEE-SB	Industrial Visit: Accurate Helical Springs Pvt. Ltd	20	23 rd March 2023	1	Dr. Sunayana Jadhav and Ms. Trupti Shah	Institute	Students will be acquainted with industrial working environment.

22.	IEEE-SB	Industrial Visit: TIFR	26	25 th March 2023	1	Dr. Sunayana Jadhav and Ms. Ashwini Katkar & Ms. Sandhya Supalkar	Institute	Students will be acquainted with industrial working environment.
23.	IEEE-SB & IETE-SF	VNPS'23 VCET's National Level Product Showcase SIS	78	6 th April 2023	1	Dr. Ravindra Chaudhari (Associate Professor, EXTC) Dr. Deepak Gawali (Associate Professor, Instrumentation) Mr. Kailashnath Mishra Mr. Arun Mondkar (R&D Head at ACZET Pvt. Ltd.) Mr. Yogendraprasad Tripathi (Owner, Tropical Electronic Equipment Co.) Dr. Ashish Vanmali (Associate Professor, IT) Ms. Ashwini Katkar (Associate Professor, EXTC) Ms. Ekta Naik (Associate Professor, EXTC)	State	Students will be able to present their innovations and ideas in the form of projects.

					Ms. Kanchan sarmalkar (Associate Professor, IT) Ms. Neha Gharat (Associate Professor, EXTC) Mr. Prafulla Patil (Associate Professor, IT) Mr. Sanjay lohar (Associate Professor, Mech) Ms. Trupti Shah (Associate Professor, EXTC) Ms. Shaista Khanam (Associate Professor, EXTC) Ms. Shraddha Gosavi (Associate Professor, EXTC) Ms. Sandhya Supalkar (Associate Professor, EXTC)		
--	--	--	--	--	--	--	--



Ms. Shaista Khanam
IETE-SF, Staff Incharge
VCET



Dr. Sunayana Jadhav
IEEE-SB, Branch Counsellor
VCET



Dr. Amrita Ruperee
HOD-EXTC
VCET



Dr. Harish V. Vankudre
Principal
VCET



Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

SR.NO	NAME OF PROFESSIONAL SOCIETIES / CHAPTERS	EVENT TITLE	NO. OF PARTICIPANTS / ATTENDEES	ORGANIZED PERIOD	NO. OF DAYS	Level (Institute/State/National/International)	OUTCOME
1.	IEEE-SB	Introduction to Robotics	130	5th August 2021	1	Institute	Students will be able to explain fundamentals of Robotics.

Signature

Signature

Signature



Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

2.	IETE-SF	Quizzards of Techno	47	15 th of September, 2021	1	Institute	Students will be able to evaluate technical knowledge in various domain.
3.	IEEE-SB	Webinar on AI	45	15th September 2021	1	Institute	Students will be able to explore applications of AI in day-to-day life
4.	IEEE-SB	Think Aloud	160	8th and 11th October 2021	2	Institute	Students will be able to enhance their technical as well as soft skills

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Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

5.	IEEE-SB	Webinar on Lyx: Tool for writing paper/reports	170	9th and 11th October 2021	2	Institute	Students will be able to apply fundamentals of Lyx in report writing
6.	IETE-SF	Build your own PCB	190	13 th October, 2021	1	Institute	Students will be able to develop PCB for their Mini and Major Project.
7.	IETE-SF	VLSI 1.0	253	13 th of October 2021	1	Institute	Students will be able to apply knowledge in FPGA projects.



Vidyavardhini's College of Engineering & Technology
Department of Electronics and Telecommunication Engineering

8.	IETE-SF	Scope of Embedded systems in real life applications	60	1 st of February 2022	1	Institute	Students will be able to implement embedded system-based applications
9.	IETE-SF	Learn With Octave	73	11 th of February 2022	1	Institute	Students will be able to use open-source version(octave) in their practicals and projects.
10.	IEEE-SB	FE Orientation	60	15th February 2022	1	Institute	Students will be aware of benefits if IEEE membership.



Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

11.	IETE-SF	OSCILLATIONS'22- Inauguration	83	18 th of February 2022	1	State	Students will be able to explore Machine Learning concepts and its applications in Industry
12.	IEEE-SB	FE Quiz	120	18 th February 2022	1	Institute	Students will be able to evaluate fundamental knowledge in various domain.
13.	IETE-SF	Step towards VLSI design using FPGA	73	24 th , 25 th , 28 th of February 2022	1	Institute	Students will be able to design system using VERILOG and implement it in FPGA



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Department of Electronics and Telecommunication Engineering

14	IEEE-SB	Arduino Workshop	70	4th and 7 th March 2022	2	Institute	Students will be able to apply knowledge gained real life applications
15.	IEEE-SB	STEM Project	116	15th and 21st March 2022	2	State	Students will be able to explore fundamental knowledge of basics engineering
16.	IETE-SF	OSCILLATIONS'2022	112	30 th of March 2022	1	State	Students will be able to enhance technical and soft skill



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Department of Electronics and Telecommunication Engineering


17.	IETE-SF	Fundamentals of Embedded C	92	9 th of April 2022	1	Institute	Students will be able to use Fundamentals of Embedded C in development of embedded project.
18.	IETE-SF IEEE-SB	VNPS'22	97	13 th of April 2022	1	National	Students will be able to enhance technical and soft skills.
19.	IEEE-SB	Webinar on wireless technology	122	18th April 2022	1	State	Students will be able to explore on emerging trends in wireless technology.




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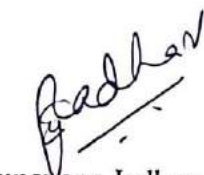
Department of Electronics and Telecommunication Engineering

20.	IEEE-SB	Webinar on Modulation techniques in Air Navigation	71	21st April 2022	2	Institute	Students will be able to apply knowledge gained in development of communication-based project.
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Dr. Harish V. Vankudre
Principal of VCET


Ms. Shaista Khanam
VCET IETE-SF INCHARGE.


Dr. Vikas Gupta
HOD-EXTC


Dr. Sunayana Jadhav,
ET IEEE-SB INCHARGE





Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

TECHNICAL ACTIVITIES FOR ACADEMIC YEAR 2020-21

SR. NO	NAME OF PROFESSIONAL SOCIETIES / CHAPTERS	EVENT TITLE	NO. OF PARTICIPANTS / ATTENDEES	DURATION	NO. OF DAYS	OUTCOMES (STUDENTS WILL BE ABLE TO)	RESOURCE PERSON
1	IEEE-SB	Training on Tinkercad	253	25 th of June 2021	1	Gain knowledge and implement basic electronic circuits using Tinkercad software tool	Ms. Trupti Furia Ms. Shaista Khanam
2	IETE-SF	Webinar on IOT 4.0: industrial IOT and Smart Factory	60	15 th of June 2021	1	Understand key technologies related to IIOT and industrial applications	Mr. Asim Sinha (CEO, Ilo Texpert)
3	IEEE-SB	Workshop on Octave alternative of	73	28 th of April 2021	1	Understand and demonstrate octave as an alternative to	Ms. Trupti Shah (Assistant Professor)



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		MATLAB				MATLAB	
4	IETE-SF	How to get job in VLSI	83	25 th of April 2021	1	Understand domains of VLSI, design and insight of the latest VLSI technology	Mr. Sourabh Mestry (Soc Design Engineer, Intel Technology India) Mr. Syoug Patil (Engineer, Qualcomm India)
5	IEEE-SB	Aarambh-How to be industry ready	73	23 rd of April 2021	1	Explore opportunities in industry for professional career.	Mr. Sandip Patil (Founder & CEO Securizen System Pvt Ltd.)
6	IETE-SF	VNPS	102	15 th of April 2021	1	Showcase and discuss their project ideas with their peers.	-
7	IETE-SF	oscillations	92	26 th of March 2021	1	Understand and explain the technical projects to others	-



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Department of Electronics and Telecommunication Engineering

8	IEEE-SB	Technical paper presentation	97	23 rd of March 2021	1	Know the importance of writing technical papers and guidance for technical writing	Dr. Amrita Ruperee (Associate Professor) And Dr. Sunayana Jadhav (Assistant Professor)
9	IEEE-SB	F.E. Quiz	90	3 rd and 5 th March 2021	2	Evaluate their fundamental knowledge	
10	IETE-SF	Cybersecurity and its now-a-day applications	170	25 th February 2021	1	Understand the Applications and scope of cybersecurity in today's world	Mr. Anirudh Iyer Cybersecurity Solutions Architect, Cisco, Canada
11	IETE-SF	Introduction and code walk through EMBEDDED SYSTEM	123	24 th February 2021	1	Implement the knowledge of embedded systems in their projects.	Mr. Maneesh Singh Tech lead in Caggemini, Mumbai

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12	IIEEE-SB	Arduino workshop	53	1 st - 3 rd February 2021	3	Gain knowledge and handson experience on Aurdino board	Ms. Shaista Khanam Asst. professor, VCET
13	IETE-SF	how to be Industry ready in the telecom sector	73	31 st October 2020	1	Know about the oppurtunities in the current telecom sector demands.	Ms. Rakhee Sonawane Deputy General Manager, TATA Communication

Dr. Harish V. Vankudre
Principal of VCET

Dr. Vikas Gupta
HOD-EXTC

Ms. Shaista Khanam
VCET IETE-SF INCHARGE.

Dr. Sunayana Jadhav,
VCET IIEEE-SB INCHARGE



Dr. Vikas Gupta

(HoD, EXTC)
HEAD

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Telecommunication Engg.,
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Vidyavardhini's College of Engineering & Technology
Department of Electronics and Telecommunication Engineering

Students Activity A.Y. 2019-20

Sr. No	Name of Professional Societies/ Chapters	Organized Event and Title	No. of Participants / Attendees	Organized Period	Level (Institute/State/ National /International)	Outcome
1	IEEE- SB	International Quiz- TECH TRIVIA	347 331	02/06/2020 To 08/06/2020	International	A quiz to evaluate technical knowledge
2	IEEE-SB IETE-SF	Webinar on Technological Advancements in the Field of Electronics and Telecommunication	808	05/05/2020 To 09/05/2020	Institute	(1)Introduction to Wireless Sensor Networks (2)Embedded Systems and its applications (3)IOT and its applications (4)Microwave Engineering (5)Machine Learning Intelligence


3	IEEE - SB	Industrial Visit to Tata Institute of Fundamental Research (TIFR), Navy Nagar, Colaba.	20	14/03/2020	Institute	Exposure to practical aspects and design flow of FPGA and a session on High Energy Physics and Signal processing.
4	IEEE -SB	FE- QUIZ 2020	47	03/03/2020	Institute	Evaluate the understanding of the Basic sciences.
5	IEEE-SB	Arduino Workshop	62	26/02/2020 & 27/02/2020	Institute	Introduction to Arduino and its applications.
6	IEEE -SB	Seminar on Importance of Research for Undergraduates	131	06/02/2020	Institute	Identify the problem and provide solution
7	IETE-SF	Seminar on Scope of VLSI	84	29/01/2020	Institute	Introduction to Scope and importance of VLSI
8	IEEE -SB	Seminar on Pathways After Engineering	58	24/01/2020	Institute	Introduction on various emerging fields and pathways after graduation.
9	IEEE -SB	IEEE day	86	01/10/2019	Institute	Students of N. G. Vartak Junior College visited the Department and were introduced to various sections such as Robotics, Electronics, Satellite communication, etc.
10	IETE-SF	Drone workshop	16	28/09/2019 & 29/09/2019	Institute	Design concepts of drone and its applications

11	IEEE -SB IETE-SF	Product Showcase'19	492	19/09/2019	Institute	Explore the technological advancements, various industrial products, their working & applications.
12	IEEE-SB	Seminar on Microwave Engineering	62	29/08/2019	Institute	Enhances their knowledge in the field of Microwave Engineering and its applications
13	IETE-SF	Industrial visit to fox domotics pvt ltd, Waliv, Vasai	59	28/08/2019	Institute	Students got opportunity to study and understand live assembly and building of the circuits involved in the manufacturing of IOT based product called "Touch Switches"
14	IEEE-SB	Industrial Visit to Amul Dairy, Kaner, Vaitarna Road, Village - Tokre, Taluka Vasai.	43	23/08/2019	Institute	Introduction to various technologies required in Dairy industries.


Dr. Harish Vankudre

Principal

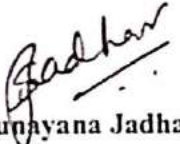
VCET


Dr. Vikas Gupta

HOD, EXTC


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Vasai Road 401 202.


Ms. Sunayana Jadhav

IEEE-SB, Branch Counsellor

VCET


Ms. Shaista Khanam

IETE-SF, Staff In charge

VCET





Vidyavardhini's College of Engineering & Technology
Department of Electronics and Telecommunication Engineering

Students Activity A.Y. 2018-19

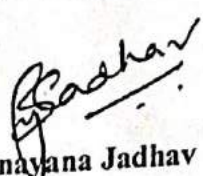
Sr. No	Name of Professional Societies/ Chapters	Organized Event and Title	No. of Participants / Attendees	Organized Period	Level (Institute/State/National/International)	Outcome
1	IEEE -SB IETE-SF	VNPS'19-National level project showcase	91	05/04/2019	National	To Showcase students innovative ideas (projects) to industry experts , visitors and to enhance students communication , presentation skills
2	IEEE -SB	Oscillations'19-Technical paper presentation	42	02/04/2019	State Level	Enhances their writing and presentation skills
3	IEEE -SB	Seminar on Soft Skills and Opportunities Abroad	246	01/03/2019	Institute	Guidance about the importance of soft skills and opportunities abroad after graduation.
4	IETE-SF	Oscillations'19 Inauguration-Seminar on Role of Modern				Focus on Predictive maintenance to enhance life

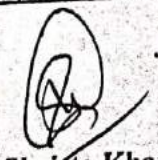
		Electronics in predictive maintenance of Electrical Equipment	✓ 131	21/02/2019	Institute	of Electrical Equipments
5	IEEE-SB IETE-SF	Seminar on Career Guidance	✓ 106	07/02/2019	Institute	Awareness regarding Higher Education
6	IEEE -SB	FE-QUIZ 2019	78	05/02/2019 & 06/02/2019	Institute	Evaluate the understanding of the Basic sciences.
7	IEEE -SB	Seminar on Scope of Engineers in Finance Domain	✓ 109	04/02/2019	Institute	Awareness about the finance domain.
8	IETE -SF	Workshop on Arduino	73	31/01/2019	Institute	Introduction to Arduino which will be useful for students in their projects.
9	IEEE -SB	Workshop on MATLAB	✓ 66	28/01/2019	Institute	Introduction to MATLAB and its importance
10	IETE -SF	Seminar on Internet Of Things	✓ 106	21/01/2019	Institute	Introduction on Internet Of Things and its applications.
11	IEEE -SB	Seminar on Basics of Communication for SSC students	✓ 45	15/10/18	Institute	Make SSC students familiar with the basics of Communications and its application in real life

						scenarios.
12	IEEE -SB IETE-SF	Product Showcase'13	280	28/09/2018	National	Explore the technological advancements, various industrial products, their working & applications.
13	IEEE -SB	Seminar on Scope of Networking	40	18/09/2018	Institute	Introduction to the Scope of Networking and its Applications
14	IEEE -SB IETE-SF	Seminar on advantages of German Language	74	13/08/2018	Institute	Awareness about foreign language and its importance
15	IETE-SF	Seminar on Higher Education Opportunities in Engineering – India and Abroad.	208	04/08/2018	Institute	To guide students about career opportunities after graduation
16	IETE-SF	Workshop on PYTHON	50	27/07/2018	Institute	Introduction to Python language and its basics.


Dr. Harish Yankudre
Principal


Dr. Vikas Gupta
HOD, EXTC


Ms. Sunayana Jadhav
IEEE-SB, Branch Counsellor
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Prof. Shaista Khanam
IETE-SF, Staff In charge
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Vidyavardhini's College of Engineering and Technology, Vasai Road (W)
Department Of Electronics and Telecommunication Engineering

Report on MACHINE LEARNING SEMINAR

Event Name	Seminar on Machine Learning
Centre (name)	IEEE-SB
Venue (College/Institute)	Vidyavardhini's College of Engineering and Technology
Date & Time	27 th February, 2023 (4:00 pm)
Speaker of the Event	Mr. Arun Nambiar (Tech Consultant at Accenture)
Topic of Speaker	Introduction to Machine Learning and Its Industrial Applications
Important dignitaries attended	Dr. Amrita Ruperee, HOD EXTC, IEEE-SB Incharge Dr. Sunayana Jadhav and Assistant Professor Ms. Neha Gharat
Objective of the event	<ol style="list-style-type: none"> 1. To understand the importance of machine learning. 2. To understand how neural networks play a role in machine learning. 3. To understand machine learning and its industrial applications.
Brief Report including above information	<p>A seminar on "Introduction to Machine Learning and Its Industrial Applications" was held at Vidyavardhini's College of Engineering and Technology. The seminar was organized by IEEE-SB of the Department of Electronics and Telecommunication. The speaker for the seminar was Mr. Arun Nambiar, a Tech Consultant at Accenture.</p> <p>The seminar started with the introduction of the speaker and the topic by the host. Mr. Nambiar began the seminar by giving an overview of the basics of Machine Learning (ML) and its applications in various industries. He explained how machine learning algorithms can be used to train models that can make predictions or decisions based on the data provided to them.</p> <p>Mr. Nambiar then went on to explain how different industries are leveraging these technologies to automate various processes and improve their products and services. He also gave several examples of how machine learning is being used in different industries, such as healthcare, finance, and transportation. He explained how machine learning algorithms can be used to predict patient outcomes, detect fraud in financial transactions, and optimize transportation routes, among other things.</p> <p>The seminar was interactive, and the speaker encouraged the audience to ask questions and share their thoughts. The questions asked by the students</p>

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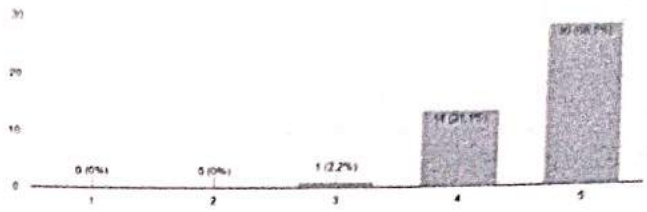
	<p>ranged from the basics of machine learning to more advanced concepts.</p> <p>Overall, the seminar was highly informative and engaging, it helped the students gain a better understanding of the potential of machine learning to revolutionize different industries. The interactive session allowed the students to ask questions and share their thoughts on the topic. It was a successful event that provided valuable insights to the audience. The IEEE student branch of Vidyavardhini's college of engineering and technology plans to continue organizing similar events in the future to help Students grow their knowledge about the trending technologies around the Globe.</p>																																				
<p>Outcome of the event</p>	<p>On successful completion of event students/learners will be able to:</p> <ol style="list-style-type: none">1. Identify the basic neural networks and its applications.2. Understand various how deep learning is a sub branch of machine learning.3. The various industrial applications of machine learning.																																				
<p>Feedback from Participant</p>	<p>The overall usefulness of the seminar was 45 responses</p> <table border="1"><thead><tr><th>Rating</th><th>Count</th><th>Percentage</th></tr></thead><tbody><tr><td>1</td><td>0</td><td>0%</td></tr><tr><td>2</td><td>0</td><td>0%</td></tr><tr><td>3</td><td>2</td><td>4.4%</td></tr><tr><td>4</td><td>16</td><td>35.6%</td></tr><tr><td>5</td><td>27</td><td>60%</td></tr></tbody></table> <p>How was your experience ? 45 responses</p> <table border="1"><thead><tr><th>Rating</th><th>Count</th><th>Percentage</th></tr></thead><tbody><tr><td>1</td><td>0</td><td>0%</td></tr><tr><td>2</td><td>0</td><td>0%</td></tr><tr><td>3</td><td>0</td><td>0%</td></tr><tr><td>4</td><td>14</td><td>31.1%</td></tr><tr><td>5</td><td>31</td><td>68.9%</td></tr></tbody></table>	Rating	Count	Percentage	1	0	0%	2	0	0%	3	2	4.4%	4	16	35.6%	5	27	60%	Rating	Count	Percentage	1	0	0%	2	0	0%	3	0	0%	4	14	31.1%	5	31	68.9%
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4	16	35.6%																																			
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Vasai Road 410206.



How good was the technical arrangement for the workshop ?
45 responses



Photographs



Figure 1 Seminar on Machine Learning

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Vasai Road 411 202

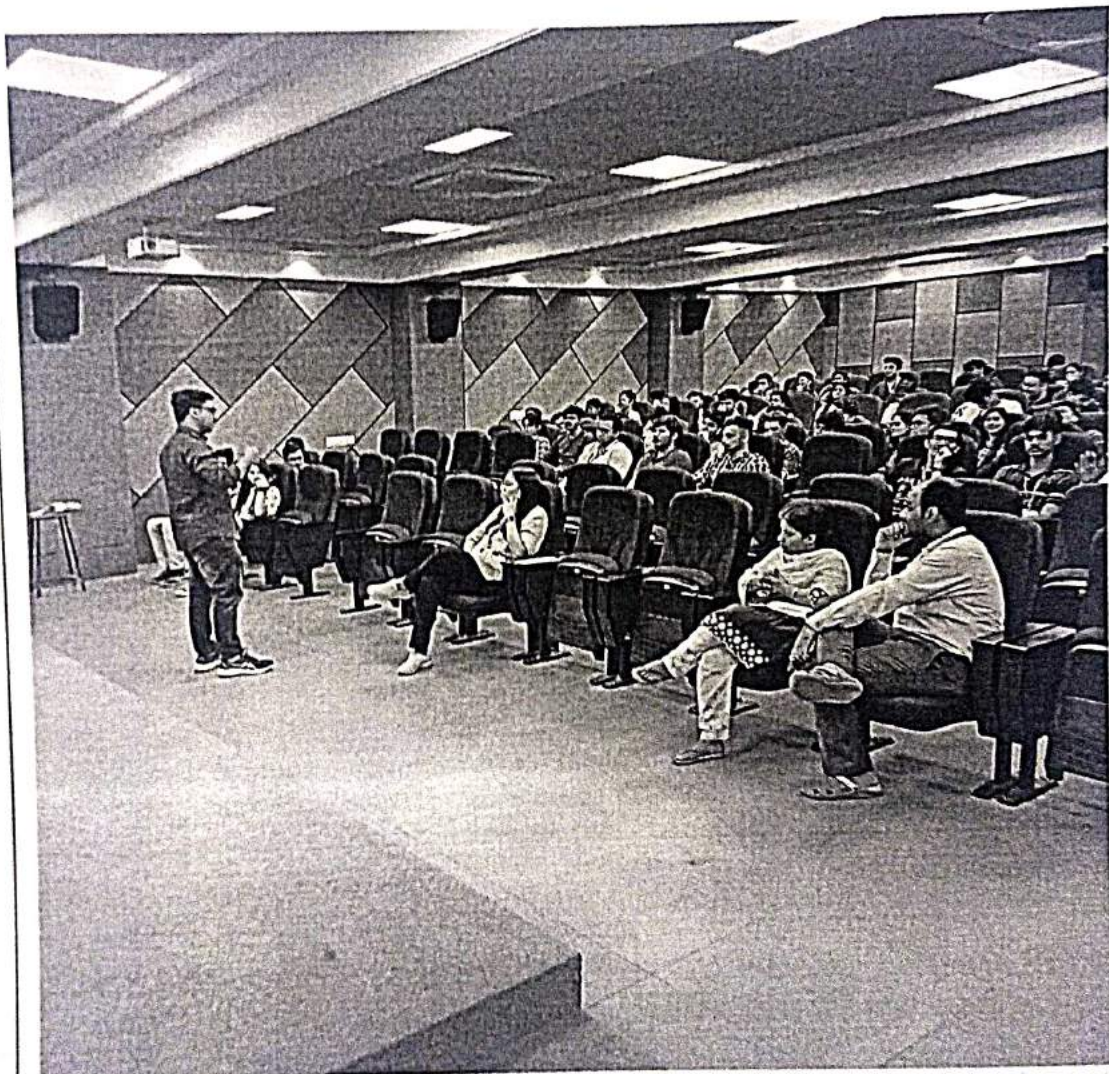


Figure 2 Seminar on Machine Learning



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Vasai Road - 401202



Vidyavardhini's College of Engineering & Technology
Department of Electronics And Telecommunication Engineering

Date: 27th February 2023 Year-2022-23

ATTENDANCE SHEET

Name of Faculty:

Week No. _____

Subject: Seminar On Machine Learning &
Its Industrial Application.

Class/Sem.:- TE/VI

Roll No.	Name of Student	Date	Date	Date	Date	Date	Date
		Time	Time	Time	Time	Time	Time
01	Yash Shantaram Aher						
02	Aditi Ramachandra Bhat	Aditi					
03	Chinmay Arun Bhoir	Chinmay					
04	Mrudula Dilip Bidvi	Mrudula					
05	Saurabh Rajendra Chavan	Saurabh					
06	Shreya Prakash Darde	Shreya					
07	Sumant Shankar Ganiga	Sumant					
08	Riddhi Arun Garudkar	Riddhi					
09	Deven Rajesh Gharat	Deven					
10	Vaidehi Ajitbhai Gohil	Vaidehi					
11	Aastha Manoj Gulhane	Aastha					
12	Nilesh Gulab Jangid	Nilesh					
13	Shubham Shivshankar Jha	Shubham					
14	Omkar Kamlakar Joshi	Omkar					
15	Yash Dinesh Joshi	Yash					
16	Nikhil Paresh Kargatia	Nikhil					
17	Soham Milind Kavathkar	Soham					
18	Ishika Prasad Kini	Ishika					
19	Shraddha Santosh Kobnak	Shraddha					
20	Shikhar Dhruv Mehta	Shikhar					
21	Ankit Vyankatesh Mestry	Ankit					
22	Sahil Sudhir Mhapadi	Sahil					
23	Shashank Vinay Mishra	Shashank					
24	Vaibhav Bhuwal Mishra	Vaibhav					
25	Raj Surendra Pal	Raj					
26	Ankit Rajesh Pandey	A.P					
27	Siddhesh Ramesh Parab						
28	Manthan Sunil Patil	Manthan					
29	Mayank Vijay Patil	Mayank					
30	Pradnyesh Kishor Patil	Pradnyesh					
31	Vijay Rajaram Patil	Vijay					
32	Prathamesh Shankar Pethe	Prathamesh					
33	Omkar Vinod Rane						
34	Shrushti Sanjay Rane	Shrushti					
35	Smit Shailendra Rane	Smit					

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Vidyavardhini's College of Engineering & Technology
Department of Electronics And Telecommunication Engineering

Year-2022-23

36	Tuhin Gobinda Saha	<i>Tuhin</i>					
37	Sarvesh Anil Sant	<i>Sarvesh</i>					
38	Jayesh Ganpat Sawant						
39	Kimaya Ajay Shejwalkar	<i>Kimaya</i>					
40	Suraj Sunil Shelar	<i>Suraj</i>					
41	Shubham Govind Shukla						
42	Pawan Jitendra Singh						
43	Pinanshu Ganesh Surve						
44	Dhanashree Arun Tandel	<i>Dhanashree</i>					
45	Sourabh Sanjay Teli	<i>Sourabh</i>					
46	Chandan Ramlal Thakur	<i>Chandan</i>					
47	Preet Nimesh Thakur						
48	Tapan Bhalchandra Thorat	<i>Tapan</i>					
49	Priya Kamlesh Vadera						
50	Rohan Radheshyam V.	<i>Rohan</i>					
51	Sourabh Prakash Wade						
52	Akshat Milind Waghmare						
53	Kishan Kumar Yadhav						
54	Ninad Sanjay Yadav						
55	Vikas Ajitkumar Yadav	<i>Vikas</i>					
56	Achintya Manish Nagar						
57	Hetsi Harshad Parmar						
58	Atish Dipak Rakte						
59	Sankalp Yadunath Chavan						
60	Rohit Rajesh Arnalkar						
61	Manali Ramesh Bhadange	<i>Manali</i>					
62	Ritik Milind Bhatre	<i>Ritik</i>					
63	Mihir Hetal Hakani						
64	Vedant Jitendra Kachhadiya						
65	Neha Dinesh Kini	<i>Neha</i>					
66	Vinayak Anand Medar	<i>Vinayak</i>					
67	Varad Prashant Patil						
68	Himani Manohar Sakpal	<i>Himani</i>					
69	Shruti Chandrashekhhar Sawant						
70	Shubhangi Navnath Surwase						
71	Lakitaa Rajeshwar Vangari	<i>Lakitaa</i>					

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HOD

Signature
Faculty In-charge



CSI-V CET

Vidyavardhini's College Of Engineering & Technology, Vasai(W)

CSI Activity Summary

2022-23

S.no.	Activity	Resource Person with Designation	Date-Month -year	No. of Students
1	Engineer's Day Technical Quiz	-	15-09-2022	136
2	Seminar on BI (Business Intelligence) Tools	Ms. Shrishti R. Shukla, is an ETL Developer at Tata Consultancy Services	29-09-2022	112
3	Seminar on Microsoft's No Code/Low Code Platform	Mr. Avinash Badgujar, Project Manager in Dynamisity Pvt. Ltd., Partner of Microsoft. Mr. Rakesh Badodekar, Business Analyst in Dynamisity Pvt. Ltd., Partner of Microsoft.	22-02-2023	212
4	Seminar on Introduction to Drones and various Avionics Technologies Involved	Mr. Eric Kotwal, Senior Electronics Embedded Systems Design Engineer, ideaForge, Mumbai. Mr. Girish Giri, Junior Embedded Engineer R & D Hardware Department, ideaForge, Mumbai.	14-03-2023	181



CSI-VCET

Vidyavardhini's College Of Engineering & Technology, Vasai(w)

5	Oscillations (Technical Paper Presentation)	Chief Guest - Dr. R.R. Sedamkar, Vice-Principal, Director-IQAC & Head-Ph.D. Programs Thakur College of Engineering & Technology Judges - Dr. Nilesh Yadav(Assistant, K.J. Somaiya Institute of Technology), Ms. Madhuri Gedam(Assistant Professor, Shree L.R.Tiwari College of Engineering), Dr. Suvarna Pansambal (Head of Computer Engineering Department, Atharva College of Engineering), Dr. Aruna Pavate(Assistant Professor, St. Francis Institute of Technology), Dr. Kiran Bhowmick(Associate Head and Assistant Professor, Computer Engineering, D.J.Sanghvi College of Engineering) Internal Judges - Ms. Sneha Mhatre, Ms. Bharati Gondhalekar, Mr. Sainath Patil, Ms. Vaishali Shirsath, Dr. Dinesh Patil, Ms. Neha Surti, Dr. Ashish Vanmali, Ms. Krunali Vartak, Mr. Vikrant Agaskar, Ms. Komal Champanerkar, Mr. Chandan Kolvankar, Mr. Sunil Katkar, Ms. Archana Ekbote, Ms. Aarti Puthran, Ms. Sneha Yadav, Ms. Anagha Patil	17-03-2023	276
6	Seminar on Data Wrangling with Python	Mr. Sidharth Shah, Founder and CEO of Fafadia Tech; M.S. in Computer Science from University of Southern California.	27-03-2023	119
7	Seminar on Linux Administration	Mr. Akash Jha, Founder of Learn10x	29-03-2023	40



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8	VNPS 2023	Guests - Shri. Pramod Naik (Director of Maharashtra State Board of Technical Education(Msbte) and Joint Director of DTE), President of VCET Shri Vikas Vartak , Vice-President Shri Shantaram Jadhav , Shri Pandurang Naik , Chairman Shri Arun Vartak , Treasurer Shri Hasmukhbhai Shah External Judges - Kalindi Parekh(Senior Software Engineer, HSBC Technologies India), Shreyash Chandrakant Mhashilkar(Software Engineer, Larsen & Turbo), Shreyans Girish Gosalia(Software Engineer,Wissen Technology), Kritika Sujay Rao(Software Engineer, Tata Consultancy Services), Shashank Vijay Thakur(Software Engineer, Tata Consultancy Services), Yadnesh Mohan Zagade(Senior Research & Development Engineer CEO & Founder-Tech Cryptors). Internal judges - Mr. Chandan Kolvankar, Ms. Komal Champanerkar, Dr. Swapna Borde, Ms. Sneha Yadav, Ms. Sneha Mhatre, Ms. Bharati Gondhalekar, Mr. Vikrant Agaskar, Ms. Sejal D'mello, Mr. Sunil Katkar, Ms. Anagha Patil, Dr. Madhavi Waghmare, Ms. Krunali Vartak, Ms. Smita Jawale, Ms. Vaishali Shirsath, Mr. Anil Hingmire, Dr. Tatwadarshi Nagarhalli, Mr. Yogesh Pingle, Dr. Dinesh Patil	06-04-2023	319
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Ms. Swati Varma
(Branch Counsellor)
(CSI-VCET)

Ms. Pragati Patil
(Branch Counsellor)
(CSI-VCET)

Ms. Maya Varghese
(Branch Counsellor)
(CSI-VCET)

Ms. Kshitija Gharat
(Branch Counsellor)
(CSI-VCET)



CSI-VCET

Vidyavardhini's College Of Engineering & Technology, Vasai(w)

CSI Activity Summary

2021-22

S.no.-	Activity	Resource Person with Designation and company name	Date-Month-year	No. of Students
1	Augmenting Non-Functional Requirements of Projects (Webinar)	Mr. Prasad Padalkar (Assistant Professor of DBIT , Lead Auditor ISO 27001:2013)	7th April 2022	104
2	VCET National Level Project Showcase (VNPS) 2022	<p>Internal judges - Ms. Madhavi Waghmare (Asst. Professor - IT, VCET), Ms. Anagha Patil (Asst. Professor - IT, VCET), Mr. Chandan Kolvankar (Asst. Prof - IT, VCET), Ms. Tina D'abreao (Asst. Prof - CSE, VCET), Mr. Vikrant Agaskar (Asst. Prof - COMPS, VCET), Mr. Anil Hingmire (Asst. Prof - COMPS, VCET)</p> <p>External judges - Arun Gupta (Senior Software Engineer at Enkash), Sameer Pathan (Senior software engineer at Turtlemint), Yadnesh Zagde (CEO and Senior Research & development Engineer at TECH CRYPTORS),</p>	13th April 2022	247



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Vidyavardhini's College Of Engineering & Technology, Vasai(w)

		Dr. Vinayak Shinde (Associate Professor in Shri LR Tiwari College of Engineering), Mrs. Payal Doshi (CEO and Founder in Prime Softech Pvt.Ltd.), Pranav Dave (Managing Director in Innovative Creators)		
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**Ms. Swati Varma
(Branch Counsellor)
(CSI-VCET)**

**Mr. Sunil Katkar
(Branch Counsellor)
(CSI-VCET)**




CSI-VCET

Vidya Vardhini's College Of Engineering & Technology, Vasai(w)

CSI Activity Summary

2020-21

S.no.-	Activity	Resource Person with Designation and company name	Date-Month-year	No.of Students
1	Blockchain (Webinar)	Ms Leena Nadkar - Assistant Professor at NMIMS	27-02-2021	172
2	Data Science Using MATLAB (Webinar)	Suraj Gawande - Senior Application Engineer at Design Tech	09-03-2021	113
3	VNPS 2021	Mr. Abhimanyu Raja, Director JanuTech Robotics, Dr. Dattatray Parle, Principal consultant, Infosys, Dr. Harvinder Gambhir,(Retired) Vice President Instrumentation & Control at Reliance Industries limited	14-05-2021	224


Ms. Swati Varma
 (Branch Counsellor)
 (CSI-VCET)


Mr. Sunil Katkar
 (Branch Counsellor)
 (CSI-VCET)



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Vidyavardhini's College Of Engineering & Technology, Vasai(w)

CSI Activity Summary

2019-20

S.no.-	Activity	Resource Person with Designation and company name	Date-Month-year	No. of Students
1	ABACUS	Mr. Pranav Dave Director, Innovtiove Creators Mr. Vicky Ajmer Founder, Skyindya Technologies	19-09-2019	25
2	ELIXIR	1. Mr. Suraj Naik 2. Mr. Vindlal Maurya 3. Mr. Nigam 4. Mr. Ninad Vedak	19-09-2019	65
3	Workshop on Android App Development	Mr. Yadnesh Mohan Zagade, C.E.O. TechCryptors Mr. Karon Kishor Nagarkar	05-10-2019	68
4	DevOps Workshop	Mr. Nileshkumar Challani, System Engineer T.C.S. Mr.Saikrishna Nalla, System engineer,TCS	07-03-2020	70
5	Machine Learning Seminar	Mr. Manish Kaushik Microsoft Student Partner Mr. Ali Mustafa Shaikh Software Innovator,Intel Mr. Ganesh Tiwari Microsoft Student Partner Mr.Smith Jethwa Microsoft Student Partner Mr. Pratik Pathak,Senior Software Engineer,People Interactive	12-03-2020	118

Swati
Ms. Swati Varma
(Branch Counsellor)
(CSI-VCET)

Sangita
Ms. Sangita Chaudhari
(Branch Counsellor)
(CSI-VCET)




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Vidyavardhini's College Of Engineering & Technology, Vasai(w)

CSI Activity Summary

2018-19

S.no.-	Activity	Resource Person with Designation and company name	Date-Month-year	No. of Students
1	ABACUS/ ELIXIR	Ritesh Puthran, Solutions Architect at LTI. Forum Joshi, Sr. Software Analysis at Capgemini	28-09-2018	27
2	SEMINAR S/W Quality Testing	Mr. Pushkar Bapat, Senior Consultant-Software Testing Quinnox consultancy Pvt. Ltd.	28-02-2019	67
3	SEMINAR LYX	Dr. Ashish Vanmali HOD-I.T. Department VCET	19-03-2019	64
4	VCET's National Level Project Showcase	Mr. Sandip Mhatre Mr. Arun Gupta Senior Software Engineer, HERE Technology Mr. Ujjal Bagwe, Senior Software Engineer, HERE Technology Ms. Nikita Chaudhari Assistant Prof. S.N. College Bhayander	04-04-2019	92


Ms. Swati Varma
(Branch Counsellor)
(CSI-VCET)


Ms. Sangita Chaudhari
(Branch Counsellor)
(CSI-VCET)



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Vidyavardhini's College Of Engineering & Technology, Vasai(w)

Academic Year 2022-23

Title of the Event: An Introduction to Drones and various Avionics

Technologies Involved

Date: 14th March, 2023

Organizing Committee: CSI Committee

No. of Students Participated: 116

No. of Staff Present: 06

Ms. Swati Varma
(Branch Counsellor)
(COMP)
(CSI-VCET)

Ms. Kshitija Gharat
(Branch Counsellor)
(AI & DS)
(CSI-VCET)

Ms. Maya Varghese
(Branch Counsellor)
(CSE(DS))
(CSI-VCET)

Ms. Pragati Patil
(Branch Counsellor)
(IT)
(CSI-VCET)



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Vidyavardhini's College Of Engineering & Technology, Vasai(w)

An Introduction to Drones and various Avionics Technologies Involved

The CSI Committee of Vidyavardhini's College of Engineering and Technology has conducted several amazing seminars based on the trending technologies. Similarly, this time CSI committee came up with an admirable seminar on the topic "An Introduction to Drones and various Avionics technologies involved". The seminar was held on 14th March, 2023 (Tuesday) from 2pm to 4pm.

Drones have been around for more than a couple of decades. However, drone technology has evolved and thrived in recent years, from technically staffing critical military regions to enticing enthusiasts all over the world. The last decade has been noteworthy in terms of drone acceptance, industry utilization, development, and worldwide awareness. One of the biggest reasons for the widespread use of drones is their ability to traverse and maneuver through areas that would be dangerous for humans to be in.

Objective:

The main objective of this seminar was to let our students know about the latest advancements in drone technology, including the various avionics systems and software algorithms used for navigation, obstacle avoidance, and autonomous flight. The students should also gain insights into the wide range of applications for drones in industries such as agriculture, construction, real estate, and more.

Speaker's Profile:

Mr. Eric Kotwal, Senior Electronics Embedded Systems Design Engineer, ideaForge, Mumbai.
Mr. Girish Giri, Junior Embedded Engineer R & D Hardware Department, ideaForge, Mumbai.

Success:

The seminar received an overwhelming response with a total of nearly 100+ participants. The objective of organizing this seminar was successful. Mr. Eric Kotwal gave a brief description about various types of drones and various Avionics Technologies to the students. He also conducted a quiz for the students to check the understanding of the students and also gave goodies to the students for their active participation in the quizzes.

This seminar gave students a complete idea of drones and various avionics technologies which was amazingly interesting for the students. Mr. Eric Kotwal resolved the student's doubts regarding the avionics technology at the end.



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Vidyavardhini's College Of Engineering & Technology, Vasai(w)

Conclusion:

Such seminars would be a great choice to stay updated with the latest drones and avionics technologies in the world. Hence, our students would get more familiar with today's technologies and get the latest updates about such technologies and get on with these technologies in their further career life.

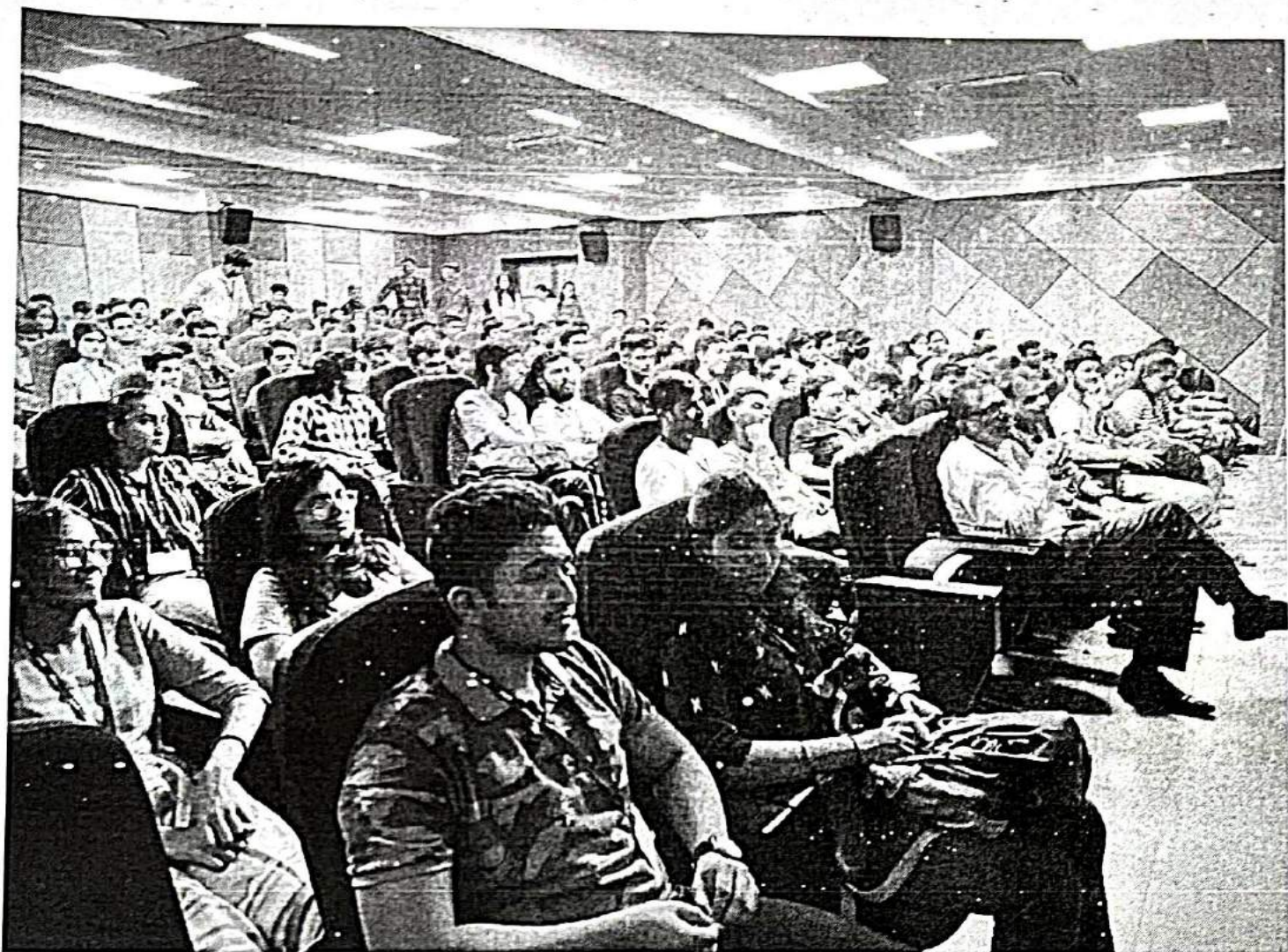
Thus, like always the event proved to be a triumph for the department.

Ms. Swati Varma
Branch Counsellor
(COMP)
CSI-VCET

Ms. Kshitija Gharat
Branch Counsellor
(AI & DS)
CSI-VCET

Ms. Maya Varghese
Branch Counsellor
(CSE(DS))
CSI-VCET

Ms. Pragati Patil
Branch Counsellor
(IT)
CSI-VCET





Branch: CSE(DS)



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Vidyavardhini's College Of Engineering & Technology, Vasai(w)

Sr.No.	Name	Year	Branch	Sign
1	Ramchandra V. Gawade	SE	CSE DS	
2	Vinayak Deore	SE	CSE DS	
3	Saurabh Patil	SE	CSE DS	
4	Nidha Jha	SE	CSE DS	
5	Ani Maiyani	SE	CSE DS	
6	Karan choudhary	T.E	CSE DS	
7	Dhruv S. Yadav	T.E	CSE(DS)	
8)	Jayesh . Barde	T.E	CSE(DS)	
9)	Aman Mishra	T.E	CSE(DS)	
10)	Nidhi	T.E	CSE(DS)	
10	Chirag Thant	T.E	CSE(DS)	
11	Nidhi Pandey	SE	CSE(DS)	
12	Shruti Rogye	SE	CSE(DS)	
13	Prachi Nibe	SE	CSE(DS)	
14	Shruti Jadhav	SE	CSE(DS)	
15	Shivam Patil	SE	CSE(DS)	
16	Tejas . H . Wani	T.E	CSE(DS)	
17	Dhruv Patel	T.E	CSE(DS)	
18	Shubham wasik	T.E	CSE(DS)	
19	Dipanshu Vastak	T.E	CSE(DS)	
20	Hrithik Pathak	T.E	CSE(DS)	

21) ...
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23) ...
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CSI-VCET

Vidyavardhini's College Of Engineering & Technology, Vasai(w)

Sr.No.	Name	Year	Branch	Sign
	shrishaikumar sonari	S.E	AI/DS	sonari
1	Kushi Mehta	S.E	AI/DS	Kushi Mehta
2	Siddhesh Samant	S.E	AI/DS	Siddhesh
3	Anuj mishra	- II -	AI/DS	Anuj
4	Meet Pagadhar	S.E	AI/DS	me
5	Smit. S. Padsala	S.E	AI/DS	Smit
6	Rajesh Gupta	S.E	AI/DS	Rajesh
7	shrey Ghodke	SE	AIDS	shrey
8	Prashik Gaitwad	SE	AIDS	Prashik
9	Aditya Bobde	SE	AIDS	Aditya
10	Kunal Poojary	SE	AIDS	Kunal
11	shreyank Kasable	SE	AIDS	shreyank
12	Raghvendra Devadiga	SE	AI/DS	Raghvendra
13	Soham A. Dahanukar	SE	AIDS	Soham
14	Kunal S. Poojary	SE	AIDS	Kunal
14	Swabham G. Jungid	SE	AIDS	Swabham
15	Hitesh Mehta	SE	AIDS	Hitesh
16	Krishna S. Chavhan	SE	AIDS	Krishna
17	Nilesh Yadav	SE	AIDS	Nilesh
18	Kunal Chaudhari	SE	AIDS	Kunal
19	Prachi Shah	SE	AIDS	Prachi
20	Kiran Bhati	SE	AIDS	Kiran
21	Yash Biranje	S.E	AIDS	Yash
22	Yash Chauhan	S.E	AIDS	Yash
23	Aditya Biradar	S.E	AIDS	Aditya
24	Omkar Bihle	SE	AIDS	Omkar
25	Harshal Ahire	SE	AIDS	Harshal
26	Akash Diwaker	SE	AIDS	Akash
27	shrikant Bawankule	SE	AIDS	shrikant

Branch: CSE(DS)



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Vidyavardhini's College Of Engineering & Technology, Vasai(w)

Sr.No.	Name	Year	Branch	Sign
55	Harshal S. Bhamare	SE	CSE(DS)	Harshal
56	Sachin D. Jadhav	SE	CSE(DS)	Sachin
57	Rohan A. Potil	SE	CSE(DS)	Pohar
58	Manas Chaubal	SE	CSE(DS)	Manas
59	Tushar Gawali	SE	CSE(DS)	Tushar
60	Manav Jode	SE	CSE(DS)	Manav
61	Shreeraj N. Landeru	SE	CSE(DS)	Shreeraj
62	Piyush Sahani	SE	CSE(DS)	Piyush
63	Harshik B. Patil	SE	CSE(DS)	Harshik
64	VIRAT V. WADKE	SE	CSE(DS)	VIRAT
65	Abhishek Gupta	SE	CSE(DS)	Abhishek
66	AMI MAIYANI	SE	CSE(DS)	Ami
67	Shivansh Torpathi	SE	CSE(DS)	Shivansh T.
68	Sumit Mewada	SE	CSE(DS)	Sumit
69	Saurabh Pandey	SE	CSE(DS)	Saurabh
70	Ayush Churi	SE	CSE(DS)	Ayush
71	ILF DHUKA	SE	CSE(DS)	ILF
72	Siddhi Jangam	TE	CSE(DS)	Siddhi
73	Kritika Iyer	TE	CSE(DS)	Kritika
74	Abhay Shukla	TE	CSE(DS)	Abhay
75	Puwa Nikam	SE	CSE(DS)	Puwa
76	Chikitsa Nijai	SE	CSE(DS)	Chikitsa
77	Shrishti	SE	CSE(DS)	Shrishti
77	Abhishek Gurav	SE	CSE(DS)	Abhishek
78	Saideep Manve	SE	CSE(DS)	Saideep
79	Amey Modak	SE	CSE(DS)	Amey
80	Rohit Pagare	SE	CSE(DS)	Rohit
81	Vedantika Gorphade	TE	CSE(DS)	Vedantika



Vidyavardhini's College of Engineering & Technology, Vasai Road
Department of Civil Engineering

List of Activities under Indian Green Building Council (IGBC) Students' Chapter

Academic year 2022-23

Sr. No.	Name of Professional Societies/ Chapters	Event Title	No. of Participants/ Attendees/ Teams	Organized period	No. of Days	Speaker	Level (Institute/ State/ National / International)	Outcome
1	IGBC	Expert lecture on Plastic Waste Management	30	11/10/2022	1	Mr. Manoj Kumar Mishra, Sr. Executive- Sustainable Development, Supreme Petrochem Ltd.	Institute	To provide students with Exposure to Industrial waste
2	IGBC	Panel Discussion on "Bridging the Gap between Industry and Institute"	102	31/03/2023	1	Mr. Sunny Tathele (COO, Suraksha Smart City) Mr. Pramod Mishra (Director, Detailed Steel Solutions) Dr. Sharvil Alex Faroz (Founder of Infrastructure Risk Management)	Institute	To provide students the exposure to industry and practical knowledge
3	IGBC	One Day workshop on " Structural Audit and Testing"	101	1/04/2023	1	Dr. Yogini Deshpande (Technical Director at Renuka Consultants)	Institute	To provide students with exposure to industry and practical knowledge
4	IGBC	Expert Lecture on "Green Building Movement in India"	64	8/04/2023	1	Mr. Bhavesh Mehta (Core Committee Member, IGBC Mumbai Chapter)	Institute	To create awareness on certification process of Green Building



Vidyavardhini's College of Engineering & Technology, Vasai Road
Department of Civil Engineering

5	IGBC	Expert Lecture on Case Study on "Operational Excellence in Managing Green Campus"	64	8/04/2023	1	Mr. Bhavesh Mehta (Core Committee Member, IGBC Mumbai Chapter)	Institute	To create awareness on Green Building techniques that needs to use for making a Green Campus
6	IGBC	One Day workshop on "Total Station - Hands on Training"	37	4/05/2023	1	Mr. Rushikesh Kasar (Senior Technician, OmTech Solution)	Institute	To provide practical Application of Total Station is not included in the curriculum
7	IGBC	VCET's National Product Showcase NIRMITEE	94	23/09/2023	1	---	Institute	To provide exposure of advancements in the industry to the students
8	IGBC	Oscillation – A Technical Paper Presentation	111	17/03/2023	1	Mr. Tushar Mandavkar Mr. Siddharth Ray	Institute	To share the findings, research, or innovations presented in the technical paper with a specific audience.
9	IGBC	Nirmaan 2023	110	31/03/2023 to 01/04/2023	2	-----	Institute	To facilitate the development of practical skills, problem-solving abilities, and technical expertise among participants through a series of diverse contests.



**Vidyavardhini's College of Engineering & Technology, Vasai Road
Department of Civil Engineering**

10	IGBC	Vidyavardhini's National Level Project Showcase (VNPS)	108	05/04/2023	1	Mr. Nikhil Pawar Mr. Sachin Dhare Mr. Pranit Vitekar	Institute	To provide a platform for the students across various colleges to showcase their projects.
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Dr. Viren Chandanshive

IGBC Students' Chapter Staff In charge

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Vidyavardhini's College of Engineering & Technology, Vasai Road
Department of Civil Engineering

List of Activities under Indian Green Building Council (IGBC) Students' Chapter

Academic year 2021-22

Sr. No.	Name of Professional Societies/ Chapters	Event Title	No. of Participants/ Attendees/ Teams	Organized period	No. of Days	Speaker	Level (Institute / State/ National / International)	Outcome
1	IGBC	Expert lecture on Repair Implementation Process	100	24/09/2021	1	Er. Ratnakar Chaudhari, (Director R B Chaudhari & Associates, Mumbai)	Institute	To create awareness of Repair process and safety precautions
2	IGBC	Expert lecture on Soil Investigation for Civil Engineering Project	60	13/10/2021	1	Er. Sudhindra Nagraj, (Executive Consultant at Nagadi Consultants Pvt. Ltd.)	Institute	To provide exposure to geophysical methods of soil investigation and introduction to advanced instruments
3	IGBC	Expert lecture on Disposal of Solid Waste	56	14/10/2021	1	Dr. Vikas Balasaheb Varekar. (Faculty Member, VJTI Mumbai)	Institute	To provide exposure to advanced solid waste disposal methods
4	IGBC	Expert lecture on Application of Drones GIS and Lidar Techniques in	16	22/03/2022	1	Mr. Parag Shinde, (Technology Evangelist, Rotor Precision Instruments Pvt. Ltd,	Institute	To provide practical awareness of advanced surveying methods for tunnelling



Vidyavardhini's College of Engineering & Technology, Vasai Road
Department of Civil Engineering

		Construction Projects				Delhi NCR)		
5	IGBC	Workshop on Total Station	94	13/04/2022-19/04/2022	6	Mr. Junaid Siddique and Mr. Fauwaz Parkar (Sr Faculty, AIKTC, Panvel)	Institute	To provide exposure to advance surveying techniques
6	IGBC	Nirmaan 2021-22	97	14/04/2022 to 15/04/2022	2	Mr. Satish Nayak, Mr. Milind Dave, Mr. Debashish Mohanti, Mr. Deepak Choksi,	Institute	To facilitate the development of practical skills, problem-solving abilities, and technical expertise among participants through a series of diverse contests.
7	IGBC	Vidhyavardhini's National Level Project Showcase: 2021-22	191	13/04/2022	1	Mr. MayurKapadia Mr. Pranit Vitekar	Institute	To provide a platform for the students across various colleges to showcase their projects.

A. S. Raske

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Vidyavardhini's College of
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Vasai Road (W)- 401202.



Viren

Dr. Viren Chandanshive
IGBC Students' Chapter Staff In charge

2

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Vidyavardhini's College of Engineering & Technology, Vasai Road
Department of Civil Engineering

List of Activities under Indian Green Building Council (IGBC) Students' Chapter


Academic year 2020-21

Sr. No.	Name of Professional Societies/ Chapters	Event Title	No. of Participants/ Attendees/ Teams	Organized period	No. of Days	Speaker	Level (Institute/ State/ National / International)	Outcome
1	IGBC	Expert lecture on Development of building plan with 3-D Walk through by using Google SketchUp software	56	29/11/2020	1	Er. Khushbu Parmar (Sr. Faculty Member, Thakur School of Architecture and Planning, Kandivali)	Institute	To provide exposure to advanced tool for visualization and elevation detailing
2	IGBC	Expert session on Scope of Repair Industry	62	06/12/2020	1	Ms. Janhavi Vilas Raut (Contract Executive at Romell Group)	Institute	To provide exposure to experiments on NDT
3	IGBC	Expert lecture on Building Engineers of Tomorrow	63	24/04/2021	1	Ruchita Nar (Manager, TIKITAR Danosa Pvt. Ltd.)	Institute	To provide exposure to advancements in waterproofing and building insulation
4	IGBC	Expert lecture on Sustainability- The Key to the future	79	5/5/2021	1	Mr. Ronak Shetty, (Sustainability Analyst, Smarter Dharma Company, Pune)	Institute	To make students aware of Sustainable environment and its future



Vidyavardhini's College of Engineering & Technology, Vasai Road
Department of Civil Engineering

5	IGBC	Expert lecture on the Application of Primavera in Building Construction Projects	60	8/5/2021	1	Mr. Amol Sadashiv Thorbole, (Sr. Faculty Member of the Civil Department at RIT, Sangli)	Institute	To provide practical exposure to Implementation of software for civil engineering projects in project planning and scheduling
6	IGBC	Vidyavardhini's National Level Project Showcase:2020-21 [Online Mode]	156	13/05/2021	1	Mr. Ganesh Awhad Mr. Sanjeev Raje	National	To provide a platform for the students across various colleges to showcase their projects.


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Dr. Viren Chandanshive
IGBC Students' Chapter Staff In charge

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Vidyavardhini's College of Engineering & Technology Department of Civil Engineering

Report of Expert Lecture on “Sustainability- The Key to the Future”

Objective of Expert Lecture: To make students understand and aware of the importance of sustainability in these growing global environmental concerns, towards a brighter future.

Date of Expert lecture: 05th May 2021, Wednesday at 09:00 AM

Organized By: Asst. Prof. Puja Kadam

No. of Participants: 79

Name of the Speaker: Mr. Ronak Shetty (Sustainability Analyst, Smarter Dharma Company, Bangalore)

About the Company:

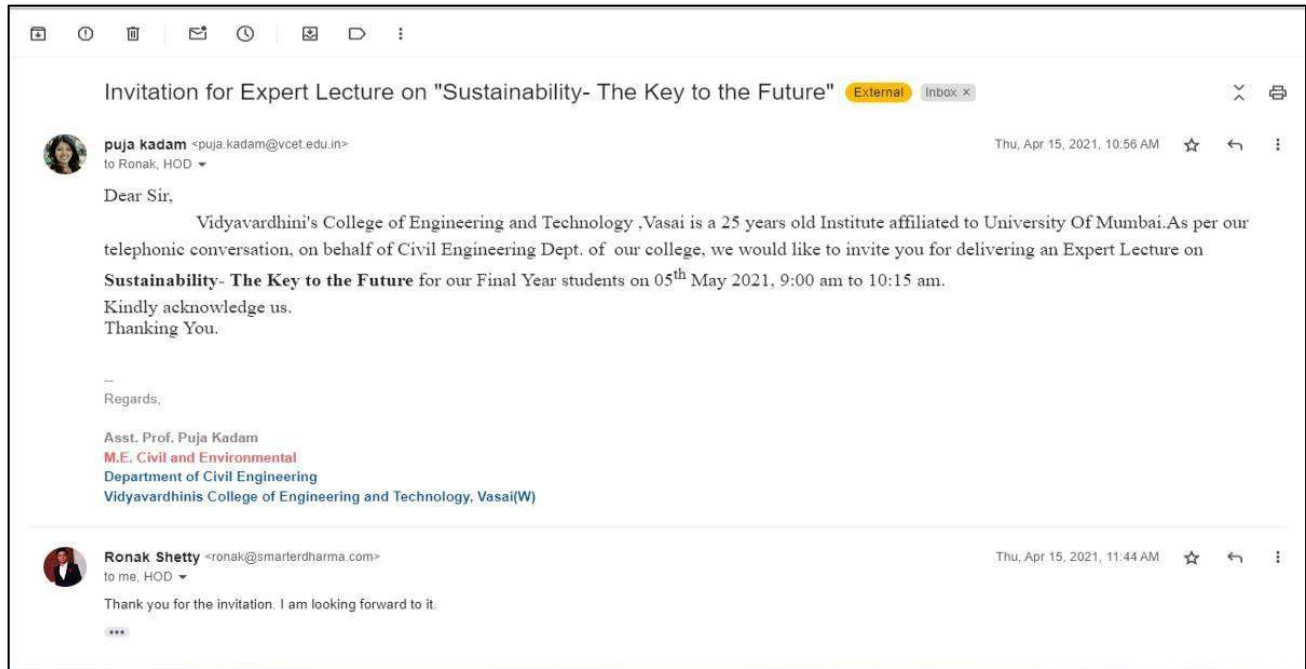
Since 2012, Smarter Dharma has been delivering sustainable, data driven solutions to some of the most complex business and social challenges to governments and multinational organizations. Businesses want to quickly adapt to the changing needs of their customers and suppliers, business ecosystems and their people, while navigating the financial and operational challenges in this dynamic business ecosystem. The data analytics platforms of the company help organizations to sustainably scale by providing predictive decision making & intelligence backed actions. From unbridled consumption and then reining in with business efficiency, company have started to see earlier and farther, to acknowledge the need for effectiveness and responsibility for business continuity and excellence. Sustainability is a complex ecosystem challenge.

Company's approach is to provide leadership through design, data driven implementation and policy support for scaling; always mapping outcomes to global sustainability parameters and more. They empower government bodies, policy makers and industry bodies with quick decision-making capabilities and through ecosystem solutioning for effective results.

Company's goal is to mobilize and enable businesses, governments, communities towards sustainability action with real time data intelligence and business acumen for empowered decision making. They get involved from the beginning, right from designing and innovating on challenges, providing a holistic ecosystem solution backed with analytical data models and assisting in implementation.



Invitation to the Expert:



Description of the Expert Lecture:

Expert Lecturer on “Sustainability- The Key to the Future” by Mr. Ronak Shetty, Sustainability Analyst, Smarter Dharma Company, Bangalore was conducted on 05th May 2021, Wednesday at 09: 00 AM on Google Meet Platform

Businesses across the globe have recognized that embracing sustainability is no longer a choice. They realize that they need to be mindful of their operations in order to maintain overall profitability. Climate change is one of the most imminent threats that has unprecedented implications on how people live, work and play. Changes in temperature and weather patterns, and the rising sea levels are putting the existing ecosystem at risk. Corporates and the civil society need to be collectively aware of and own the changes immediately. With enhanced globalization in recent times, the concept of Sustainability has graduated from being a support function to becoming the nucleus of a profitable enterprise. The rise in population and the subsequent increase in the demand for energy resources and supplies has led to serious environment concerns. Waste creation and disposal have also become a major challenge for civilizations to survive. With the issue of climate change looming large and increased pressure on limited natural resources, more organizations are embracing sustainable business practices to maintain their overall long-term



Vidyavardhini's College of Engineering & Technology

Department of Civil Engineering


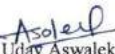



growth. So the speaker explained that with an astute focus on people, planet and profitability, sustainability is all about meeting the requirements of the current generation as well as facilitating the future for the upcoming ones.

Conclusion:

Everyone has a role to play in shaping a sustainable future and each one of us needs to do their bit in securing our shared resources and solving the climate change puzzle. Increased collaboration between the government and the private and public sectors can help break down barriers to sustainable growth. What matters today is the way businesses build their successes in sustainable practices and initiatives to pursue similar improvements across new digitized processes and business models. This requires industry-wide collaborations with partners across the value chain. Achieving inclusive growth at a global level calls for multi-pronged sustainable interventions and for that to happen organically, we need to cultivate a fresh-thinking approach.

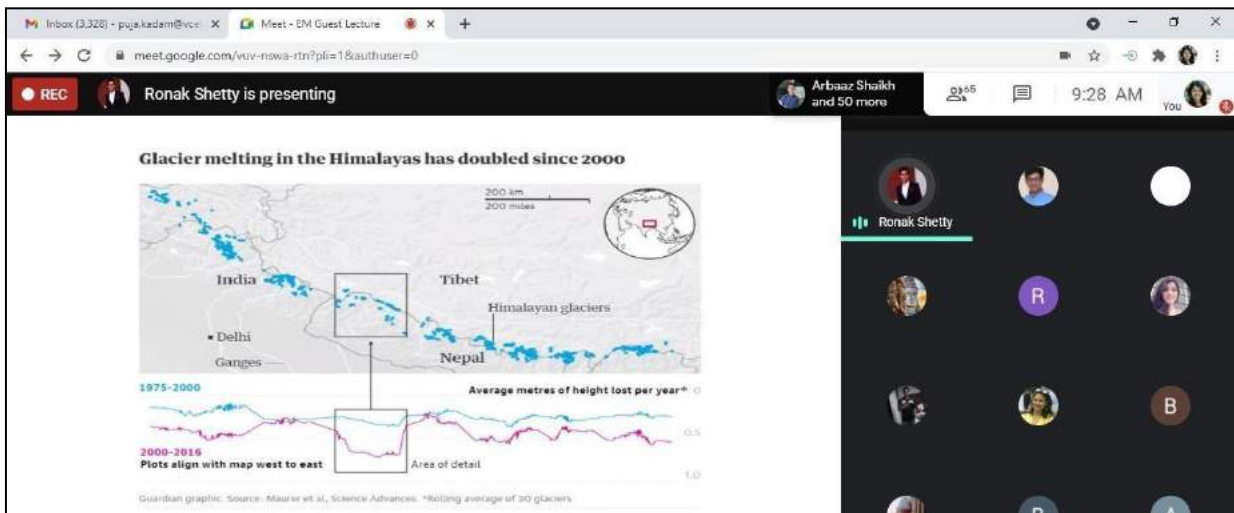
Appreciation Letter:

	VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY Founder President Late Padmashri H. G. Vartak (Approved by AICTE and affiliated to the University of Mumbai) Four Branches Accredited by National Board of Accreditation (NBA), New Delhi
K. T. Marg, Vasai Road (W.) Dist - Palghar, Maharashtra, Pin 401 202. Phone : 0250 - 2338234, (6 lines) ● Fax : 0250 - 2339486 ● Website : www.vcet.edu.in ● Email : vcet_inbox@vcet.edu.in	
Department of Civil Engineering	
Date: 07/05/2021	
To	
Mr. Ronak Shetty Sustainability Analyst Smarter Dharma Company, Bangalore.	
Respected Sir,	
On behalf of Vidyavardhini's College of engineering and Technology, we would like to extend our heartfelt appreciation for the invaluable contribution you made during your guest lecture on "Sustainability: The key to the Future" on 05 th May 2021.	
We appreciate the time you took out of your busy schedule for sharing your insights and expertise with students.	
Thank you again and we hope that you will oblige us on other occasions.	
 Dr. Uday Aswalekar H.O.D (Incharge) Civil Engg. Department, VCET, Vasai	 Dr. Harish Vankudre Principal VCET, Vasai

Glimpse of Expert Lecture:



The screenshot shows a Google Meet interface with a presentation slide. The slide title is "CO₂ in ppm" and "Global Temperature". The graph plots "Parts per million - ppm" on the y-axis (0 to 600) against "Years ago" on the x-axis (600,000 to 0). Key data points on the right side of the graph are: 550 ppm or more? (at year 0), 380 ppm - today (at year 0), Early 1900's (at year 0), and Last ice age (at year 0). A yellow text box at the bottom of the graph says "Look how temperature follows the same pattern as of CO₂". The Meet interface shows "Ronak Shetty is presenting" and a list of participants including Ronak Shetty, Nikhil Gavad, 36 PARESH L., 50_Durgesh Y., Raj Naik, 65 Samruddh..., 55 Sanket Sa..., 66_Hirutuja S..., B_40_vaishna..., 50 YOGESH P..., Shweta Avha..., and A69_Dayana ...



The screenshot shows a Google Meet interface with a presentation slide titled "Glacier melting in the Himalayas has doubled since 2000". The slide features a map of the Himalayas region with labels for India, Delhi, Ganges, Tibet, Nepal, and Himalayan glaciers. Below the map is a line graph showing "Average metres of height lost per year*" for two periods: 1975-2000 and 2000-2016. The 2000-2016 period shows a significantly higher rate of height loss. A note says "Plots align with map west to east" and "Area of detail". The Meet interface shows "Ronak Shetty is presenting" and a list of participants including Arbaaz Shaikh and 50 more.



Vidyavardhini's College of Engineering & Technology Department of Civil Engineering



The screenshot shows a Google Meet window with a presentation slide titled "SUSTAINABLE DEVELOPMENT GOALS 17 GOALS TO TRANSFORM OUR WORLD". The slide displays a grid of 17 icons representing the SDGs: 1. No Poverty, 2. Zero Hunger, 3. Good Health and Well-being, 4. Quality Education, 5. Gender Equality, 6. Clean Water and Sanitation, 7. Affordable and Clean Energy, 8. Decent Work and Economic Growth, 9. Industry, Innovation and Infrastructure, 10. Reduced Inequalities, 11. Sustainable Cities and Communities, 12. Responsible Consumption and Production, 13. Climate Action, 14. Life Below Water, 15. Life on Land, 16. Peace, Justice and Strong Institutions, and 17. Partnerships for the Goals.

The screenshot shows a Google Meet window with a presentation slide titled "GREEN GROWTH: A CIRCULAR ECONOMY STORY". The slide features a central illustration of a circular economy with people and buildings. Text on the slide includes: "The 'do no harm' flow study approach is a major innovation in the way of the world. It's time to take this idea and move it to the circular economy and green growth." and "THIS IS THE OUTCOME...".



Vidyavardhini's College of Engineering & Technology

Department of Civil Engineering



Sustainability in practice: an example of a building

Construction	Deforestation and land degradation	Design buildings around old trees, off-set carbon by planting trees
	Material assessment: Convert 6% of global emissions	- Construction materials & practices with lower environmental impact, - Locally available material.
	Urban heat island effect	Use of green roof and cool roof solutions
Operations	Water and waste management	- RW-1, recharge borewells - Compost pit for wet waste, recycle dry waste
	40% of global emissions for generating electricity	- Designs that can maximize the use of lighting and ventilation - Use of renewable energy to power the building - lesser maintenance cost
Demolition	Waste generation of the industry	Reuse & upcycle material as much as possible

Ms. Puja Kadam
Event Co-ordinator

HEAD
DEPT. OF CIVIL ENGG.
Vidyavardhini's College of
Engineering & Technology
Vasal Road (W)- 401202.



Dr. Viren Chandanshive
IGBC Students' Chapter Staff In charge



Vidyavardhini's College of Engineering & Technology

Department of Civil Engineering

Attendance:

Sr. No.	Full Name of the Participant	Branch
1	Omkar Phadale	Mechanical (A)
2	Nayan Vilas Haralkar	Mechanical (B)
3	Aditya Pusalkar	Instrumentation
4	Sumit jadhav	Instrumentation
5	Shweta Shivaji Avhad	Civil
6	Kashish Ravindra Naik	Mechanical (B)
7	Durgesh Yadav	Instrumentation
8	Yash Mehta	Electronics & Telecommunication
9	Anurag Rajesh Churi	Mechanical (B)
10	Aniruddha Pravin Patil	Instrumentation
11	Arun Dagdu Ringe	Mechanical (B)
12	Devesh Garande	Mechanical (B)
13	Raghib Siddique	Mechanical (B)
14	Sahil Sandeep Save	Mechanical (B)
15	Rakeshkumar Vinodkumar Thakur	Mechanical (B)
16	Prathamesh Dilip Kinjale	Mechanical (B)
17	sarvesh Rane	Instrumentation
18	Deep Intwala	Civil
19	Raj surendra Raut	Instrumentation
20	Shreeyash Pradeep Kudalkar	Mechanical (B)
21	Tushar Anant Kambli	Mechanical (B)
22	Rohan Rajendra Sadafule	Mechanical (B)
23	Aashirwad Devendra Patil	Mechanical (B)
24	Akshaykrishna Mishra	Mechanical (A)
25	Anuj singh	Mechanical (A)
26	DAVANE SHREEDHAR BHAUSAHEB	Mechanical (A)
27	Gaurav Satish Kinge	Mechanical (B)
28	Sanket sharad	Civil
29	Dharne Arati Avinash	Civil
30	Gawas Baba Hanumant	Mechanical (A)
31	RAHUL GORAKSHA	Mechanical (B)
32	Shailesh Subhash Waghmare	Mechanical (B)
33	Bhagyashree Pachare	Mechanical (A)
34	Sakshat Ajit Mhatre	Instrumentation
35	Ritik Singhvi	Mechanical (B)



Vidyavardhini's College of Engineering & Technology
Department of Civil Engineering



36	Dayana Mahendra Sankhe	Mechanical (A)
37	Anuja Balkrishna Sawant	Mechanical (B)
38	Harshada Ravindra Yadav	Mechanical (B)
39	Smita Avinash Arekar	Mechanical (B)
40	Arbaaz Iqbal Shaikh	Mechanical (B)
41	Joshi siddhi chandrashekhar	Instrumentation
42	Rahul kalambe	Mechanical (B)
43	Hrutuja Vishnu Shewale	Instrumentation
44	Vaibhav Suryakant Mohite	Mechanical (B)
45	Rupesh Bhimrao Palasane	Mechanical (B)
46	Swarali Bharat Pawar	Electronics & Telecommunication
47	Manav Vilas Birje	Mechanical (B)
48	Samruddhi Vilas Sonawane	Civil
49	Karan Luharpanchal	Mechanical (B)
50	Nihal Kumar	Electronics & Telecommunication
51	Paresh Deepak Itkar	Civil
52	Darshan Anil Shinde	Mechanical (A)
53	MANOHAR MESTRY	Mechanical (A)
54	Yash Lad	Instrumentation
55	Shivdas Bandu Vaidya	Instrumentation
56	Sanskrti Sambhaji Nikade	Instrumentation
57	Bhavesht manoj nagvekar	Instrumentation
58	Tushar Shankar Gosavi	Mechanical (B)
59	Mayur Naresh Patil	Instrumentation
60	Pradip Balu Dange	Electronics & Telecommunication
61	Naman Pandey	Electronics & Telecommunication
62	Nachiket lele	Electronics & Telecommunication
63	Prathamesh prakash rane	Mechanical (B)
64	saad khan	Mechanical (A)
65	Prathamesh Prakash Devrukhkar	Instrumentation
66	Pranjali Anil Tawasalkar	Mechanical (B)
67	Tarang Marolikar	Electronics & Telecommunication
68	CEREJO ASTEL ASHLEY	Mechanical (A)
69	Tejas Sakharam Lokhande	Mechanical (A)
70	YADAV DHIRAJ SURESHCHAND	Mechanical (A)



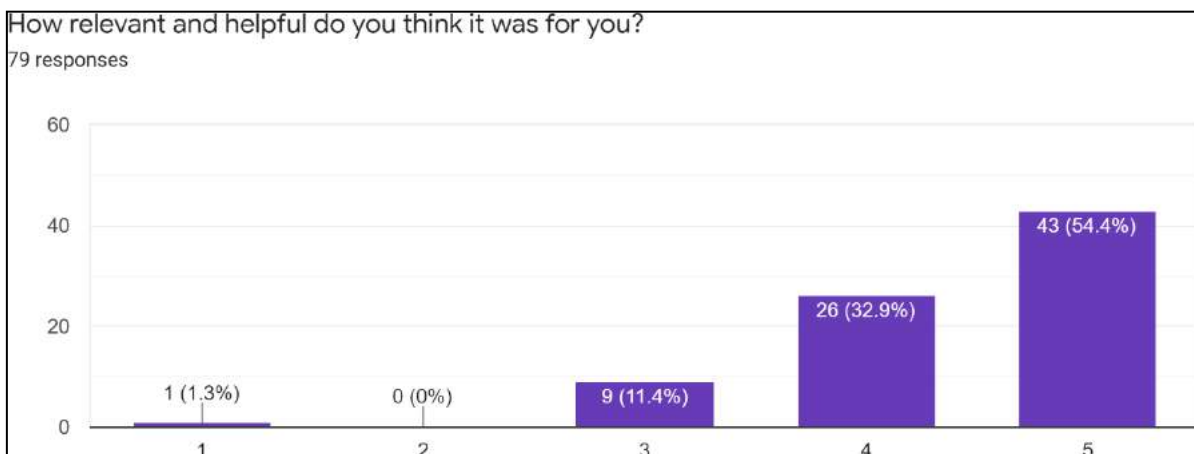
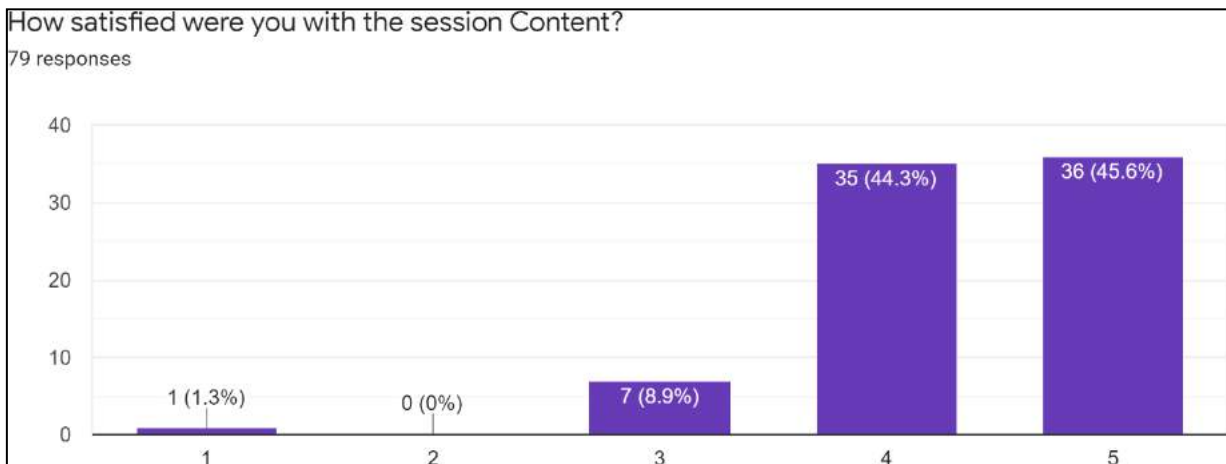
Vidyavardhini's College of Engineering & Technology

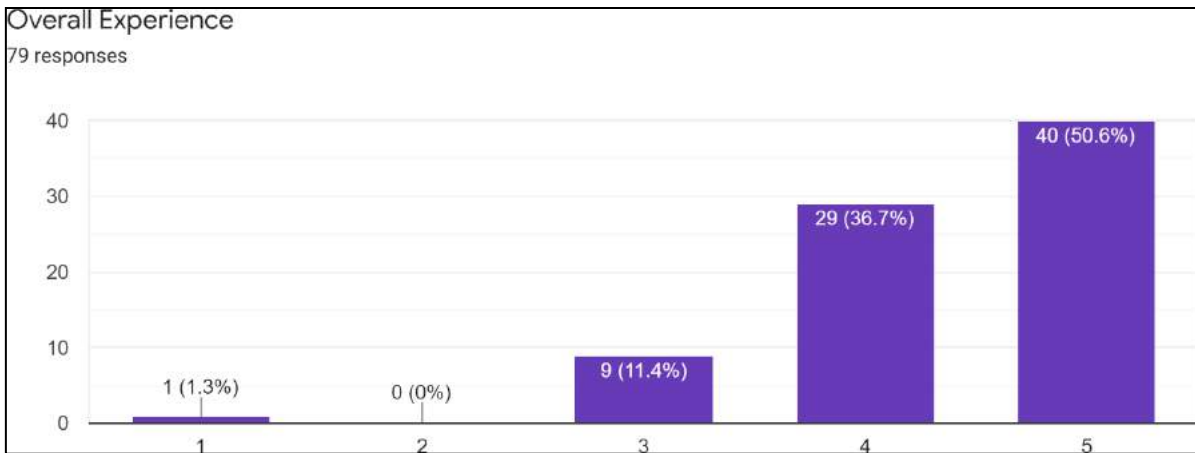
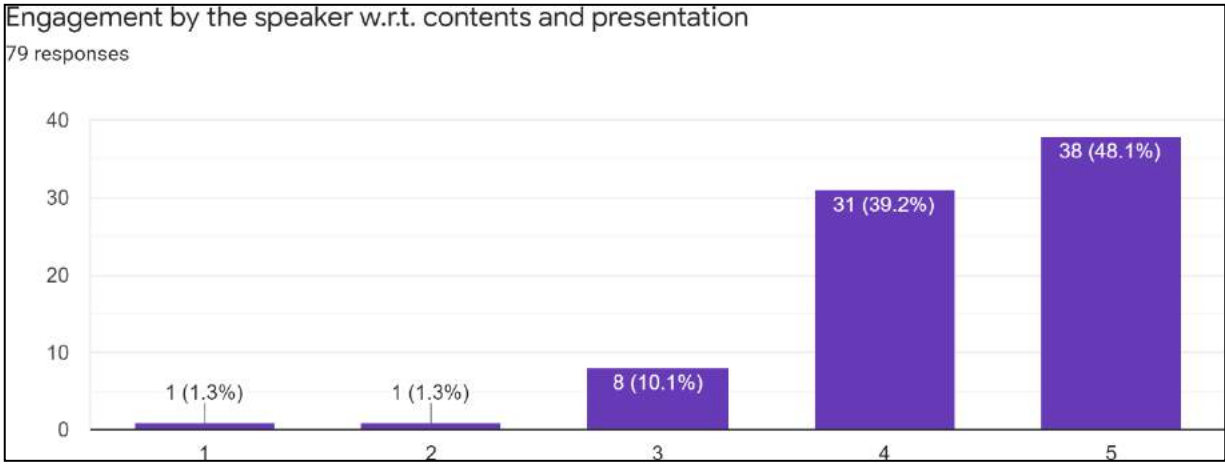
Department of Civil Engineering



71	PRIYANK SURESH RATHOD	Instrumentation
72	Pranav Ashok Patel	Mechanical (B)
73	Surendrakumar bhagiram maurya	Mechanical (B)
74	Rohan Dattaram Shinde	Mechanical (B)
75	Sidhesh Jangam	Instrumentation
76	Akash vishwakarma	Mechanical (A)
77	Ankit Parab	Mechanical (B)
78	Vaishnavi Patil	Mechanical (B)
79	Smit Tawar	Mechanical (A)

Feedback:







Vidyavardhini's College of Engineering and Technology, Vasai
विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई
Affiliated to the University of Mumbai.

Academic Year 2022/2023

Title of Event: Oscillations'23- Technical Paper Presentation

Date: 17th March, 2023

Time: 11.00 am

Venue: Vidyavardhini's College of Engineering and Technology

No. of ^{Students} Staff Present: 145

Faculty Incharge

VCET IETE-SF INCHARGE

HOD, EXTC

HEAD

Dept of Electronics and
Telecommunication Engg.
Vidyavardhini's College of
Engineering & Technology
Vasai Road 401 202,



Vidyavardhini's College of Engineering and Technology
Department Of Electronics and Telecommunication Engineering
Academic Year 2022-2023

Report on OSCILLATIONS 2023

Event Name	OSCILLATIONS'23
Date	17/03/2023
In association with	IEEE-SB, IETE-SF
Chief Guest	Dr. Kalavati Patil (Associate Professor, TCET, Kandivali), Dr. Mahesh Pawaskar (Associate Professor, AP Shah College, Thane)
Tracks	Track 1 <ul style="list-style-type: none">• Optical and Satellite Communication• Microwave and Radar Engineering• Wireless and Mobile• Wireless Sensors Networks• Computer Networks• Antenna Analysis and Design Track 2 <ul style="list-style-type: none">• Signal Processing-(Image and Video Processing)• Speech Processing-(Multimedia Signal Processing) Track 3 <ul style="list-style-type: none">• Machine Learning• Artificial Intelligence• Neural Networks• Natural Language Processing Track 4 <ul style="list-style-type: none">• Embedded Systems• Control Systems (VLSI Design Robotics and Automation)• IoT (Internet of Things)
Description	A technical paper presentation event 'OSCILLATIONS' was held on 17th March at Vidyavardhini's college of engineering and technology and it was jointly organized by IEEE-SB (Institute of Electrical and Electronics Engineers - Student Branch) and IETE-

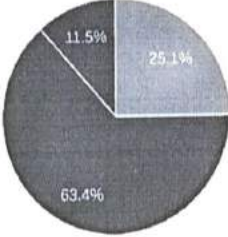


Vidyavardhini's College of Engineering and Technology
Department Of Electronics and Telecommunication Engineering
Academic Year 2022-2023

	<p>SF (Institution of Electronics and Telecommunication Engineers - Student Forum). The Event provided a platform for individuals to showcase their research, skills, and expertise in their fields. This event aimed to encourage students to explore and present their innovative ideas and research work in front of a knowledgeable audience.</p>																
Objectives of OSCILLATIONS	<p>The objectives of the OSCILLATIONS are :</p> <ol style="list-style-type: none">1. To create a platform for students and researchers to share their knowledge, insights, and technical expertise in their respective fields.2. To inspire and motivate students to engage in innovative research projects, and provide them with an opportunity to present their findings.																
Feedback from participants	<p>Students Feedback on OSCILLATIONS'23</p> <p>How was the technical arrangement for the event? 183 responses</p> <table border="1"><thead><tr><th>Category</th><th>Percentage</th></tr></thead><tbody><tr><td>Excellent</td><td>45.4%</td></tr><tr><td>Good</td><td>42.6%</td></tr><tr><td>Fair</td><td>12%</td></tr></tbody></table> <p>How was the overall experience of the event? 183 responses</p> <table border="1"><thead><tr><th>Category</th><th>Percentage</th></tr></thead><tbody><tr><td>Excellent</td><td>45.9%</td></tr><tr><td>Good</td><td>41%</td></tr><tr><td>Fair</td><td>13.1%</td></tr></tbody></table> <p>Legend: ● Excellent, ● Good, ● Fair</p>	Category	Percentage	Excellent	45.4%	Good	42.6%	Fair	12%	Category	Percentage	Excellent	45.9%	Good	41%	Fair	13.1%
Category	Percentage																
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Fair	13.1%																



Vidyavardhini's College of Engineering and Technology
Department Of Electronics and Telecommunication Engineering
Academic Year 2022-2023

	<p>Would you like to participate in more such events?</p> <p>183 responses</p>  <p>● Yes ● No ● Maybe</p> <table border="1"><thead><tr><th>Response</th><th>Percentage</th></tr></thead><tbody><tr><td>Yes</td><td>63.4%</td></tr><tr><td>No</td><td>25.1%</td></tr><tr><td>Maybe</td><td>11.5%</td></tr></tbody></table>	Response	Percentage	Yes	63.4%	No	25.1%	Maybe	11.5%
Response	Percentage								
Yes	63.4%								
No	25.1%								
Maybe	11.5%								
<p>Outcomes of OSCILLATIONS</p>	<ol style="list-style-type: none">1. Students will be able to develop their technical skills.2. Participants will be learning to improve their presentation and communication skills.								



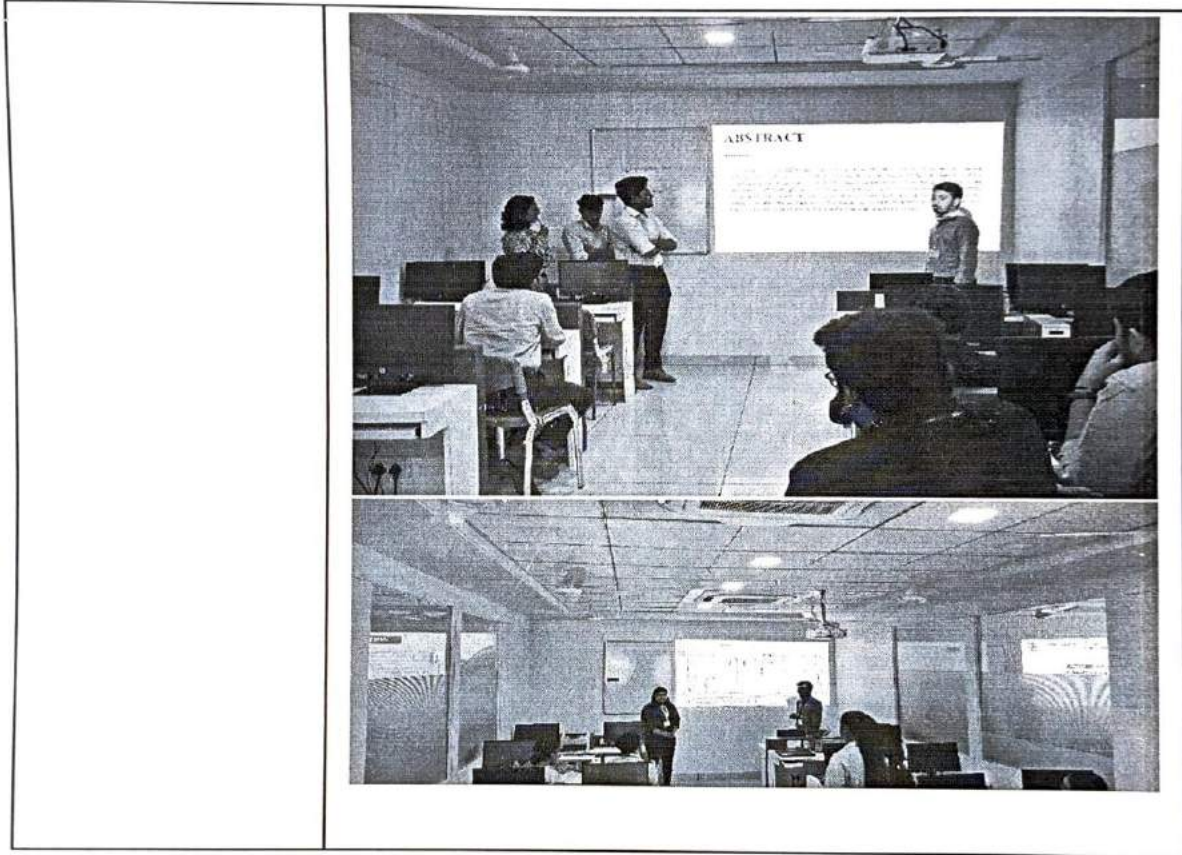
Vidyavardhini's College of Engineering and Technology
Department Of Electronics and Telecommunication Engineering
Academic Year 2022-2023

Photos





Vidyavardhini's College of Engineering and Technology
Department Of Electronics and Telecommunication Engineering
Academic Year 2022-2023



Ms. Shaista Khanam
IETE-SF INCHARGE

Dr. Sunayana Jadhav
IEEE-SB INCHARGE

Dr. Amrita Ruperee
HOD, EXTC



HEAD
Dept. of Electronics and
Telecommunication Engg.,
Vidyavardhini's College of
Engineering & Technology,
Vasai Road + 2016

TRACK 1 REGISTRATIONS

TRACK 1					
Sr. No.	Name	Contact No.	Institute Name	Branch	Amount
1	Dhruv Mewada	8104092236	VCET	AI&DS	150/-
2	Atul Mishra	7977611835	VCET	COMPS	150/-
3	Kushal Raut	8850506069	VCET	EXTC	150/-
4	Rashmi Mote	8169734612	VCET	EXTC	150/-
5	Aniruddha Kamble	9970060538	VCET	EXTC	150/-
6	Amit Mahadev Maregude	7045878466	VCET	IT	150/-
7	Hardik Bhise	8652045151	VCET	MECH	150/-
8	Anagha Francis	8007674985	VCET	MECH	150/-
9	Rahul Bagade	9082381502	VCET	MECH	150/-
10	Sahil Mistry	9869559037	VCET	MECH	150/-
11	Shalom lopes	9975554460	VCET	MECH	150/-
12	Chintan Patel	9112355745	VCET	MECH	150/-
13	Alston Dias	9370168604	VCET	MECH	150/-
14	JITESH BHAGUDIA	9082983015	VCET	MECH	150/-
15	Sagar Boite	9082838289	VCET	MECH	150/-
16	Dhrupal patil	9834890399	VCET	MECH	150/-
17	Tathansh Joshi	9869646800	VCET	MECH	150/-
18	Aditya Hendre	9653278209	VCET	MECH	150/-
19	Amandeep Jaiswar	9969753023	VCET	MECH	150/-
20	Isha Pise	8459254376	VCET	MECH	150/-
21	Shivam Bhadane	9309897251	VCET	MECH	150/-
22	VIDHIT DAMODAR	8698167272	VCET	MECH	150/-
23	BHUMIT SANKHE	7045047208	VCET	MECH	150/-
24	Bhushan Goriwale	8459206812	VCET	MECH	150/-
25	Harikrishna Nariyanpilly	9325805375	VCET	MECH	150/-
26	Vishal Shetty	8779978362	VCET	MECH	150/-
27	Shaikh Mohammed Rehan Ibrahim	9284801808	VCET	MECH	150/-
28	Varad Takke	7977353737	VCET	MECH	150/-
29	Sundar Chaudhary	7738238696	VCET	MECH	150/-
30	Udesch Kushte	9082701473	VCET	MECH	150/-
31	Yadav Monu Harishchandra	7719968823	Viva institute of technology	MECH	150/-
32	Anchit Naresh Tare	9923550957	VCET	MECH	150/-
33	Rishabh Maurya	9702434462	VCET	MECH	150/-
34	Hrutuja Jadhav	9503758960	VCET	MECH	150/-
35	Pushkar Ghaisas	9769564311	VCET	MECH	150/-
36	Gautam Darji	9819919742	VCET	MECH	150/-
37	Nimish Mestry	7447344699	VCET	MECH	150/-
38	Prathmesh more	8433869051	VCET	MECH	150/-
39	Shreeyash Paresh Dadhekar	9834825779	VCET	MECH	150/-
40	Abhishek Purohit	7678020018	VCET	MECH	150/-
41	Tanvir Khan	7775803650	VCET	MECH	150/-
42	Prashant sahu	8788117242	VCET	MECH	150/-
43	Atharva Vaidya	7507094765	VCET	MECH	150/-
44	Syed Sirajuddin M. Q	9518554002	VCET	MECH	150/-
45	Amit Bansod	7719866820	VCET	MECH	150/-
46	Nilesh Pal	7391984057	VCET	MECH	150/-

TRACK 1 REGISTRATIONS

47	Omkar dhuri	7038863703	VCET	MECH	150/-
48	Shreyas Pai	7743977433	VCET	MECH	150/-
49	Umesh Rakesh Mourya	9021379849	VCET	MECH	150/-
50	Sahil Pritam Patil	9168928425	VCET	MECH	150/-
51	Shivam Gawade	9370506775	VCET	MECH	150/-
52	YASH JAISWAR	7400399737	VCET	MECH	150/-
53	Yash sunil Duduskar	9370039551	VCET	MECH	150/-
54	Amol Darade	9823797455	VCET	MECH	150/-
55	ATHARVA SANKHE	8451812090	VCET	MECH	150/-
56	Rakesh Chavan	9359207465	VCET	MECH	150/-
57	Abhigya Hazra	7977417523	VCET	MECH	150/-
58	Rayan pereira	7875510837	VCET	MECH	150/-
59	Sachin Rai	7046390935	VCET	MECH	150/-
60	Mahati Gholap	7021237224	VCET	IT	150/-
61	Dubey Prashant Arvind	8999184127	VCET	MECH	150/-
62	Anuj Shailen Patil	9370707660	VCET	MECH	150/-
63	Ronak Patel	9167598667	VCET	MECH	150/-
64	Tanmay Mohite	7261968827	VCET	MECH	150/-
65	Viraj Vijay Tejam	7769042452	VCET	MECH	150/-
66	Shreekesh Shenoy	8828090665	VCET	MECH	150/-
67	Dhanal Chaudhari	9136311439	VCET	MECH	150/-
68	Nikhil Dhavale	9561694241	VCET	MECH	150/-
				Total	10,200/-

SP.

TRACK 2 REGISTRATIONS

TRACK 2					
Sr. No.	Name	Contact No.	Institute Name	Branch	Amount
1	Chinmay Kargutkar	7040521650	VCET	COMPS	150/-
2	Lavina Rathod	9834750243	VCET	COMPS	150/-
3	Vrushti Sanghavi	9137888671	VCET	CSE-DS	150/-
4	Saurabh patil	7385855211	Atma malik institute of technology and research	EXTC	150/-
5	Shrutika Patel	9167654986	Vivekanand Education Society's Institute of Technology	EXTC	150/-
6	Madnani Bhavesh Kamlesh	7021252120	Thadomal Shahani Engineering College	EXTC	150/-
7	Yash Barot	7506549896	VCET	EXTC	150/-
8	PAL JAYKUMAR RAJARAM	7900055107	SHREE L.R.TIWARI COLLEGE OF ENGINEERING	EXTC	150/-
9	Deven Gharat	8767730197	VCET	EXTC	150/-
10	Sarvesh Sant	7718925438	VCET	EXTC	150/-
11	Nikhil Kargatia	7875856630	VCET	EXTC	150/-
12	Nishant Sharma	9892380703	VCET	EXTC	150/-
13	Mayank Patil	8551824492	VCET	EXTC	150/-
14	Vedant Kachhadiya	8286615399	VCET	EXTC	150/-
15	Aditya Nilesh Patil	9004385915	VCET	EXTC	150/-
16	Omkar Sadadekar	8087012511	VCET	EXTC	150/-
17	Shreya Malewade	9527004387	VCET	EXTC	150/-
18	Vijay patil	7447366742	VCET	EXTC	150/-
19	Muhammad Nomaan Barudg	9004208469	VCET	EXTC	150/-
20	Aditi Bhat	8454913316	VCET	EXTC	150/-
21	Harmish Bhavsar	9222200233	VCET	EXTC	150/-
22	Vaibhav Mishra	9960491371	VCET	EXTC	150/-
23	Omkar Rane	9359498212	VCET	EXTC	150/-
24	Mihir Hakani	7888250785	VCET	EXTC	150/-
25	Saurabh Chavan	7039684206	VCET	EXTC	150/-
26	Tushar Mittal	7757889709	VCET	IT	150/-
27	Ruchi Gharat	9373330845	VCET	IT	150/-
28	Sohail shaikh	7666920010	VCET	MECH	150/-
29	Ravikiran T	8433881473	VCET	MECH	150/-
30	Suraj Shelar	7499027925	VCET	EXTC	150/-
31	Chinmay Bhoir	7769908192	VCET	EXTC	150/-
32	Nishant Singh	7798347083	VCET	EXTC	150/-
33	Rohit Arnalkar	8286615399	VCET	EXTC	150/-
34	Onkar Suryavanshi	9834791693	VCET	COMPS	150/-
35	Shravan Tawade	8451912927	VCET	EXTC	150/-
36	Janhavi Ramesh Jadyar	9834442735	VCET	EXTC	150/-
				Total	5,400/-

SP

TRACK 3 REGISTRATIONS

TRACK 3					
Sr. No.	Name	Contact No.	Institute Name	Branch	Amount
1	Chandankumar Gupta	9326264283	VCET	EXTC	150/-
2	SHREYA SHETTY	8793890927	VCET	INSTRU	150/-
3	Siddhant Lokare	8421344622	VCET	INSTRU	150/-
4	Ragini Nair	9920809350	VCET	INSTRU	150/-
5	Shraddha Mestry	7066112287	VCET	INSTRU	150/-
6	Wong shean nyeen	9322888196	VCET	INSTRU	150/-
7	Devansh Jaiswal	7387433850	VCET	INSTRU	150/-
8	Mayuresh Kadam	8805483487	VCET	INSTRU	150/-
9	Rishabh Sharma	9167010478	VCET	INSTRU	150/-
10	Anjana Babu Pattan	9545299682	VCET	INSTRU	150/-
11	Riya Dutta	7769851581	VCET	INSTRU	150/-
12	Harshita Jaiswar	9168765801	VCET	INSTRU	150/-
13	Bhushan Rajesh Tanava	9421193980	VCET	MECH	150/-
14	Sagar Khamrui	9619417642	VCET	INSTRU	150/-
				Total	2,100/-

SP

TRACK 4

Sr. No.	Name	Contact No.	Institute Name	Branch	Amount
1	Chetan Sapkal	8828587896	VCET	AI&DS	150/-
2	Arya Adesh Bhosle	8976475058	VCET	AI&DS	150/-
3	Sanil Gokarn	8425951326	VCET	AI&DS	150/-
4	Vivek Prajapati	9137971635	VCET	AI&DS	150/-
5	Amrita Sreekumaran Nair	8806268590	VCET	AI&DS	150/-
6	Tej Harish More	9152566703	VCET	AI&DS	150/-
7	SHIKHA Chaudhary	8237331120	VCET	AI&DS	150/-
8	Dhruv Mewada	8104092236	VCET	AI&DS	150/-
9	Ronak Kela	7304076976	VCET	AI&DS	150/-
10	Parth Mahendra Puri	8369506640	VCET	AI&DS	150/-
11	Parth Raut	9869377583	VCET	AI&DS	150/-
12	Devashree Pawar	9136041555	VCET	AI&DS	150/-
13	Amman Akhtar	8329775316	Rizvi College Of Eng	COMPS	150/-
14	PRACHI PRADEEP PARAB	9136126379	VCET	COMPS	150/-
15	Farhan Raiba	9834572713	VCET	COMPS	150/-
16	Nidhi Karulkar	9823342680	VCET	COMPS	150/-
17	Kshitij Patil	9323544113	VCET	COMPS	150/-
18	Dream Patel	9408989922	VCET	COMPS	150/-
19	Prerna Kanekar	9730610621	VCET	COMPS	150/-
20	Shantanu Gonaka	8999932254	VCET	COMPS	150/-
21	Sanika Patil	8806056269	VCET	COMPS	150/-
22	Aditi Sawant	7719980376	VCET	COMPS	150/-
23	Sharvin Dedhia	7666271331	VCET	COMPS	150/-
24	Manish nayak	9325685988	VCET	COMPS	150/-
25	Ayushi Butani	8779832231	VCET	COMPS	150/-
26	Chandan Patil	9145200785	VCET	COMPS	150/-
27	Reetu Satyendra Awasthi	9130804505	VCET	COMPS	150/-
28	Prachi Sonawane	7977125935	VCET	COMPS	150/-
29	Ankit Nakhale	8329702648	VCET	COMPS	150/-
30	Samarth Pandey	9769565366	VCET	COMPS	150/-
31	Prachi Patil	9130682320	VCET	COMPS	150/-
32	Riya Khot	7559352494	VCET	COMPS	150/-
33	Adarsh Kumar Dubey	9372593229	VCET	COMPS	150/-
34	Dhruv Khandelwal	9130606127	VCET	COMPS	150/-
35	Sakshi Jadhav	8268686921	VCET	COMPS	150/-
36	Vaishnav Prashant Kanhirathingal	7219648837	VCET	COMPS	150/-
37	Yuga Ganesh Vasaikar	7045318440	VCET	COMPS	150/-
38	Archa Jadhav	8828234700	VCET	COMPS	150/-
39	Riya Shetye	9975553126	VCET	COMPS	150/-
40	Varun Surti	8291006490	VCET	COMPS	150/-
41	Sarvesh Kale	8291808103	VCET	COMPS	150/-
42	Om Achrekar	9987701127	VCET	COMPS	150/-
43	Ruchika Kumbhar	9168810759	VCET	COMPS	150/-
44	Omkar Ghanekar	9029742396	VCET	COMPS	150/-
45	Khushi shah	7588730890	VCET	COMPS	150/-

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46	Dhanashree Raut	9975837227	VCET	COMPS	150/-
47	Anish Patil	8355995075	VCET	COMPS	150/-
48	Pritesh Dhumal	9324240005	VCET	CSE-DS	150/-
49	Chirag Thanth	9022287779	VCET	CSE-DS	150/-
50	Khushali K Kaku	7387352210	VCET	CSE-DS	150/-
51	Tejas Wani	8879593822	VCET	CSE-DS	150/-
52	Soham Dey	7977684967	VCET	CSE-DS	150/-
53	Karan Naik	9096643175	VCET	CSE-DS	150/-
54	vaishnavi saindane	8551866146	VCET	CSE-DS	150/-
55	Yash Chand	8600235436	VCET	CSE-DS	150/-
56	Samarth Mane	9137906431	VCET	CSE-DS	150/-
57	Prathmesh Eknath Thakare	9665515996	VCET	CSE-DS	150/-
58	Jignesh Gurav	7391018428	VCET	CSE-DS	150/-
59	Sahil Gujral	9325840085	VCET	CSE-DS	150/-
60	Agharia Abbass	9372522954	VCET	CSE-DS	150/-
61	Hritik pathak	9137870278	VCET	CSE-DS	150/-
62	Karan Choudhary	8104337239	VCET	CSE-DS	150/-
63	Patil Tanvi Prakash	7498855233	VCET	CSE-DS	150/-
64	Shubhankar Bhattacharya	9309541977	VCET	CSE-DS	150/-
65	Sanskruiti Nijai	7719973325	VCET	CSE-DS	150/-
66	Dinesh Madhav	8692941994	VCET	CSE-DS	150/-
67	bhavik maru	8080415954	VCET	CSE-DS	150/-
68	Harshkumar Devmurari	8793702047	VCET	CSE-DS	150/-
69	Vinayak Deore	9967588111	VCET	CSE-DS	150/-
70	Sumeet Shingi	9136570356	VCET	CSE-DS	150/-
71	Mayur Bhagat	8104736014	KCCEMSR	EXTC	150/-
72	Sakshi Mahendra Naik	7738003206	M.H. Saboo Siddik C	EXTC	150/-
73	Shabina Shaikh	9004662912	M.H. Saboo Siddik C	EXTC	150/-
74	Atharva Palaskar	9120678921	Atharva College Of I	EXTC	150/-
75	Nilay Puranik	9892797598	Thadomal Shahani E	EXTC	150/-
76	Zafar Baig	7977363490	VCET	EXTC	150/-
77	Samriddhi Dinesh Dubey	7666245859	VCET	EXTC	150/-
78	Alok singh	9324388652	VCET	EXTC	150/-
79	Vivek Patil	8408956431	VCET	EXTC	150/-
80	Sitanshu Pandey	9834169037	VCET	EXTC	150/-
81	Prachi Purohit	9594851000	VCET	EXTC	150/-
82	Shivani Kamble	8888216237	VCET	EXTC	150/-
83	Smit Kalathiya	9322804878	VCET	EXTC	150/-
84	SEEMA BHURAVANE	9372553214	K.C COLLEGE OF EN	IT	150/-
85	Harshita Madane	7020070265	VCET	IT	150/-
86	Aaditi Kadam	9665752345	VCET	IT	150/-
87	Tanishka Wani	9673178208	VCET	IT	150/-
88	Vishal Gupta	9075887214	VCET	IT	150/-
89	Abhishek Jani	9552874929	VCET	IT	150/-
90	Kushal Sankhe	7028374002	VCET	IT	150/-
91	Sampada Patil	9167700165	VCET	IT	150/-
92	Khushi Kashyap	9305028690	VCET	IT	150/-
93	Yogesh Jain	9004587796	VCET	IT	150/-
94	Rushikesh Parab	9082338150	VCET	IT	150/-
95	Jainil Shah	9920450636	VCET	IT	150/-
96	Harshwardhan Anil Bhale	9766726685	VCET	IT	150/-

SP

97	Tejas Samrut	9075523426	VCET	IT	150/-
98	pankaj parte	9082966402	VCET	IT	150/-
99	Poonam Bhavsar	9324816515	VCET	IT	150/-
100	Aniket Khanjode	8446157345	VCET	IT	150/-
101	Sahil Dharmaraj Patil	7776947090	VCET	IT	150/-
102	Nidan Bharat Gavali	9049392975	VCET	IT	150/-
103	Vedant Lad	9860964893	VCET	IT	150/-
104	Tanuj Bordikar	7038070065	VCET	IT	150/-
105	Nihal Madvi	9158086739	VCET	IT	150/-
106	Kedar Malap	8600611026	VCET	IT	150/-
107	Pradip Pal	8928998530	VCET	IT	150/-
108	Aradhya parab	9082554509	VCET	IT	150/-
109	Shravani Gavali	8007762791	VCET	IT	150/-
110	Tejas Kolwankar	9527105923	VCET	IT	150/-
111	Supriya Poojary	9834474553	VCET	IT	150/-
112	Aakash Bhandari	9653219124	VCET	IT	150/-
113	Aesha Mahida	9537502300	VCET	IT	150/-
114	Tanay Patil	8454033854	VCET	IT	150/-
115	Aditya Nikunj Shah	7276069866	VCET	IT	150/-
116	Sahaj Saliya	8485874272	VCET	IT	150/-
117	Jimit Joshi	9175899936	VCET	IT	150/-

Total 17,550/-

SP



A Ruperec
Dr. Amtria Ruperec
 (HoD, EXTC)

HEAD
 Dept. of Electronics and
 Telecommunication Engg.,
 Vidyavardhini's College of
 Engineering & Technology,
 Vasai Road - 401202

TRACK 5 REGISTRATIONS

TRACK 5

Sr. No.	Name	Contact No.	Institute Name	Branch	Amount
1	Kartik Govare	7738121257	VCET	CIVIL	150/-
2	Tanmayee Tele	9987444967	VCET	CIVIL	150/-
3	Adarsh Pal	7030346241	VCET	CIVIL	150/-
4	Swapnil Sunil Kamble	8308061037	VCET	CIVIL	150/-
5	Apurva Jagtap	9324273115	VCET	CIVIL	150/-
6	Tushar Dhangar	9359040365	VCET	CIVIL	150/-
7	Navin pandey	7620554757	VCET	CIVIL	150/-
8	Kanchan Chauhan	8805863237	VCET	CIVIL	150/-
9	Raj Subhash Naik	9082356791	VCET	CIVIL	150/-
10	Prathamesh Gondhalekar	8652749445	VCET	CIVIL	150/-
11	YASH NARESH BAMANIA	9168156225	VCET	CIVIL	150/-
12	VIRAJ VIJAY KARMALKAR	9768413491	VCET	CIVIL	150/-
13	Abhiraj Kadam	7972193683	VCET	CIVIL	150/-
14	Manali sankhe	9049219246	VCET	CIVIL	150/-
15	Mohit Kumar Verma	7773931994	VCET	CIVIL	150/-
16	Affan Khan	7219268795	VCET	CIVIL	150/-
17	Shawn Allwyn Mathias	9823636737	VCET	CIVIL	150/-
18	Shreya Jagdish Bari	9373652338	VCET	CIVIL	150/-
19	Vedant Ayare	9561495981	VCET	CIVIL	150/-
20	Amogh Raut	8087300473	VCET	CIVIL	150/-
21	Deeksha Shetty	8097470510	VCET	CIVIL	150/-
22	Jeet Ghelani	9619930468	VCET	CIVIL	150/-
23	Jeevan Ramchandra Medge	7977718104	VCET	CIVIL	150/-
24	Manas raut	9325890624	VCET	CIVIL	150/-
25	Aditya Kute	9769738332	VCET	CIVIL	150/-
26	Sneh Dave	8655352681	VCET	CIVIL	150/-
				Total	3,900/-

SP



A Rupere

Dr. Amtria Ruperee

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Dept. of Electronics and
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VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY

K.T.Marg Vasai Road(W),Palghar - 401202

OSCILLATIONS'23

CERTIFICATE OF ACHIEVEMENT

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Mr./Ms. VIJAY PATIL

FOR 2ND PLACE IN THE "OSCILLATIONS'23-TECHNICAL PAPER PRESENTATION"
HELD BY VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY IN
ASSOCIATION WITH IETE MUMBAI CENTER ON **17TH MARCH 2023.**

Dr. Amrita Ruperee
Convener

Dr. Vikas Gupta
Dean Academics

Dr. Harish Vankudre
Principal

IN ASSOCIATION WITH



IEEE VCET-SB



VCET - SC



Mumbai Chapter
VCET - SC



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Mr./Ms. SHRADDHA KOBNAK.

FOR 2ND PLACE. IN THE "OSCILLATIONS'23-TECHNICAL PAPER PRESENTATION"
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VCET-SC



VCET-SF



VCET-SC



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VCET-SC



Dr. Amrita Ruperee
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Dr. Amrita Ruperee
Convener

Dr. Vikas Gupta
Dean Academics

Dr. Harish Vankudre
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Dr. Amrita Ruperee

(HoD, EXT C)

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OSCILLATIONS'23 CERTIFICATE OF ACHIEVEMENT

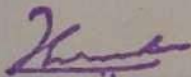
THIS CERTIFICATE IS PROUDLY PRESENTED TO

Mr./Ms. PRADNYESH PATIL

FOR 2ND PLACE IN THE "OSCILLATIONS'23-TECHNICAL PAPER PRESENTATION"
HELD BY VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY IN
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Dr. Amrita Ruperee
Convener


Dr. Vikas Gupta
Dean Academics


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Dr. Amrita Ruperee

(HoD, EXT C)


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Dept. of Electronics and
Telecommunication Engg.
Vidyavardhini's College of
Engineering & Technology
Vasai Road - 401202



Vasai-Virar Startup Fest

Title / Event	Pitch Perfect
	<p>The event Pitch perfect was conducted for aspiring entrepreneurs from all over Mumbai to pitch their business models to a panel of investors and persuade them to invest money in their idea. The angel investors for the event were Mr. Gaurav Mishra founder of Navyuvak Entrepreneurs. He has been awarded The Karmaveer Chakra, instituted by UN and iCongo for his tremendous passion towards entrepreneurship. & Mr. Akash Jha founder of Learn10X, Avotax and Startup mentor at MAARG. He has invested in 25 startups. He is an expert in Artificial Intelligence, Fintech and Commercial Services. And Udit Goenka who is a SDR team super hero and has invested in more than 36 startups.</p> <p>On both the days, a good number of participants participated from different domains of start-up in this event.</p> <p>List of start-ups participated.</p> <p>Overall, this event was a great success as some of these entrepreneurs were able to achieve success by expressing their ideas. It was a very interactive event for both the participants and the audience.</p> <p>Below are the list of Companies participated:</p> <p>24th March, 2023</p> <ol style="list-style-type: none">1. Pratha Naturals and Handmade Pvt. Ltd.2. Khaniya Mobility Pvt Ltd3. Neelkanth Bhelbhatta4. Beauty Services5. We worth samruddhi mahila bachat gat6. DSR Electronics and financial pvt Ltd7. Tailor classes8. Rudvi9. Yogdeep Food's PVT LTD10. Texil Enterprises11. out Physical. ual Therapy


Chandan Kulkarni
Ecell Incharge



Vidyavardhini's College of Engineering and Technology, Vasai
विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई

25th March, 2023

1. E Vishwa Electobike Pvt Ltd
2. Invincibles United
3. Around
4. Fresh farm
5. Fizzul
6. Media Tribe
7. BlueKurtosis Consultancy OPC Pvt Ltd
8. Innovative Niyati Property Management Pvt. Ltd.
9. Augreli Technologies
10. Koubek Blockchain Project
11. Sushrut Designs Pvt Ltd

Venue	Ground floor seminar hall, VCET Campus.
Date	24th March, 2023 - 25th March, 2023
Time	2pm Onwards



Vidyavardhini's College of Engineering and Technology, Vasai
विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई
Entrepreneurship-Cell

Pitch Perfect-




Chandan Kohankar
Ecell Incharge



Vidyavardhini's College of Engineering & Technology
K. T. Marg, Vasai (West), Maharashtra-401202



Entrepreneurship-Cell

Attendance sheet


Date:

Event/Topic: Pitch Perfect

Speaker:

Venue: Ground floor seminar hall

Full Name	Year	Signature
Shraddha Mestry	BE	Mestry.
TANMAYEE TELE	BE	Tanmayeele.
Varun Valia	BE	VValia
Saish Bagwe	FE	Bagwe.
SIDDHI CHAVAN	FE	SIDHICHAVAN.
SARSHI SANKHE	TE	Sankhe.
Vinish Nagzarkar	TE	VinishNagzarkar.
Tanishka Wani	TE	Wani.
Manas Parab	TE	Parab.
Ameya Modak	SE	Ameya.
Aman Yadav	TE	Yadav.
JAYESH BERDE	TE	JayeshB.
harshita Hoshik	TE	Hoshik.
Chavshi Pedel	SE	Pedel.
Nimish Vastak	TE	Vastak.
Sakshi Negi	TE	Negi.


Chandan Kharantkar
Ecell VCET



VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY
 K.T. Marg, Vasai Road (W), Dist-Palghar - 401202, Maharashtra

VCET HACKATHON 2022

Date	7 th - 8 th October, 2022
Venue/Platform	Discord Channel - VCET HACKATHON 2022
Duration	30 hrs.
Coordinators	Mr. Sainath Patil
Objective	<ol style="list-style-type: none"> 1. To orient students towards building a team. 2. To orient students towards innovative thinking 3. To expose students to professional business applications. 4. To drive students towards tireless pursuit of problem-solution
Target Audience	Undergraduate Engineering Students
No. of Participants	230 Participants 58 Teams from different colleges
Registration Fee	Rs.500 per Team
Problem Statements	<p>Domain - Cyber Security</p> <ol style="list-style-type: none"> 1. Call Tracking for VoIP 2. Network Security Scanner 3. Email Monitoring <p>Domain - AI & ML</p> <ol style="list-style-type: none"> 1. Metadata Farmer Assistance 2. System Vulnerability using AI / ML 3. Recommendation for Career/Resume Building <p>Domain - Web Dev & App Dev</p> <ol style="list-style-type: none"> 1. Testing Tool for Phone Apps 2. Bus Tracking System 3. CRM Business
Juries and Judges	<p>Juries for First Round :</p> <p>Mr. Prathamesh Pradhan - Technical Cloud Architect, Accenture Technology Solutions Mr. Amey Raut - CEO, OTET Infosystems Mr. Raunak Joshi - Freelancer Mr. Yadnesh Zhagade - CEO, Techcryptors Ms. Urja Pawar - Research Scholar, Munster Technological University Mr. Sujit Singh - Sr. Software Engineer, paypal</p> <p>Juries for Second Round :</p> <p>Mr. Sanket Samant - Software Engineer, Infosys Mr. Dhaval Dave - Senior Developer, DearDigital Mr. Mahesh Jadhav - CEO, Bracket Infinity</p>



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	<p>Mr. Swapnil Mistry - Software Developer, Dream Eleven Mr. Siddhesh Tambe - Area Manager, East India, Castrol Mr. Tarun Singh - Developer Engineer, Raw Engineering</p> <p>Judges for Judging Round : Mr. Mehul Sutariya - Sr. Software design engineer, Apple Mr. Suvamoy Roy - CEO, Abner Security Solutions Mr. Prabhodhan Patil - Sr. software engineer, TechMahindra XDS BOrngroup Mr. Rahul Mhatre - Software Developer, Software AG Mr. Milind Chavan - Consultant, TCS Mr. Amod Nerurkar - Devops Engineer, RAW</p> <p>Judges for Pitching Round : Mr. Satanik Roy - Co-Founder hyperXchange Mr. Chetan Manjeshwar - Product Manager, Google Inc Mr. Hemal Shah - Engineering Lead, Lloyd Finance Mr. Arif Bhatkar - Security Engineer, Godrej Infotech Mr. Boston Cherian - Leader, CRED</p>
Winners	<p>Winners : Team 7 - Thadomal Shahani Engineering College.</p> <p>1st Runner up : Team Encryptors - St. Francis Institute of Technology.</p> <p>2nd Runner ups : Team Error By Night - Vidyavardhini's College of Engineering & Technology Team Pegasus - Universal College of Engineering Team Bug Breakers - Vidyavardhini's College of Engineering & Technology</p>
Outcome	<p>Students will be able to</p> <ol style="list-style-type: none">1. Analyze the functional requirements of the given problem statement.2. To design a cost-effective solution and deploy the same.3. To analyze the business value of the application4. To provide innovative and progressive solutions.

Sainath
Mr. Sainath Patil



P. Thakson
Dr. Thakson Parvat
(HOD- INFT DEPT)



VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY
K.T. Marg, Vasai Road (W), Dist-Palghar - 401202, Maharashtra

Snapshots of the event :





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DEPARTMENT OF INFORMATION TECHNOLOGY
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VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

K.T. Marg, Vasai Road (W), Dist-Palghar - 401202, Maharashtra





News Articles :

Problem Solving
Methodology_Hackathon_participant
list

Team Nos.	Team Name	Team Leader Name	TM1 Name	TM2 Name	TM3 Name
1	Thode RASH coders	Ritik Yadav	Hitanshu Oza	Aarnav Sangekar	Shaina Katoch
2	Rookie's	Parth Bharatbhai Bhut	Khush Patel	Sahil N Bhagat	Keshav Agrwal
3	Eklavya Titans	Aman	Asmit kumar	Srijan	Md. Rashid Alam
4	BugSquashers	Sahil Bane	Malaika Monteiro	Ritika Rumde	Moeez Shaikh
5	Binary Brains	Denslin Valerian Nunes	Nigel Nester Misquitta	Dillon George Gonsalves	Chris Dolton D'silva
6	Inspired Coder	Siddhiraj Ramesh Kolwankar	Pankaj Manikram Jaiswal	Omkar Shailesh Bhatuse	Shivraj Santosh Kolwankar
7	Sanhita	Piyush Vijaysinh Patil	Siddhi Vijay Salunkhe	Pratiksha Dattatray Bhosale	Prathamesh Ankush Wable
8	Code Warriors	Drishiti Jain	Dhruve Kiyawat	Kanishka Jain	Honey Agrawal
9	Quadrax	Cheenmaya Bore	Dipti Apage	Harsh Raut	Kunj Shah
10	BugzSmashers	Labhesh Suresh Mahajan	Shubham Sudhir Shinde	Vineet Rupesh Panicker	Bhushan Sunil Mahajan
11	Fun-tastic4	Nisha Santosh Gupta	Tejas Subhash Sawant	Hrishikesh Rajesh Panhalekar	Sharayu Subhash Nagre
12	DESI SQUAD	Prashant Singh	Nikhil Soni	Arshadali Sayyed	Vipul Chaudhary
13	Byte Legions	Mohammed Mubeen Uddin	Mohammed Akram	Syed Abdul Mubashir	Zafeer Ahmed Qadeer
14	Soul Society	Syed Zaid	Mohd Qam Qam Uddin Ansari	Mohammed JalalUddin Yazdani	MOhammed Abdul Wali Farooqui
15	THE AUTOCRATS	Hania Ghouse	Ayesha Siddiq	Abdul Muqtadir Ahmed	Salman Awise
16	HAMAVEGO	Gokula Krishnan .T	Harshavardhan .S	Mageswaran R G	Venkatesh Babu R
17	Pixel	Abhishek Ajithkumar	Vrushali Anil Chaudhari	Yash Nitin Kamble	Khushi Sharma
18	APIHunters	Yash Dinanath Sakhare	Siddhesh Fulwade	Shivam Pandey	Sara Nitin Patil
19	value++	Vinay Redkar	Sameer Madhav Kirwale	Siddhesh Pravin Wayal	Kaustubh Mayekar
20	DMX - RGIT	Sayed Nabeel	Amogh Bhidwe	Shanmukh Bhutada	Lavesh Chib
21	Code Predators	Hardik Sakpal	Devansh Trivedi	Sahil Singh	Tejal Mhatre
22	Detroids	Avesh Ansarsab Momin	Mohammad Talha Shaikh	Sayed Amaan Akhtar	Shaikh Ruhullah Saifullah
23	In the Loop	Sanmay Santosh Avhad	Akshay Ajay Metry	Jatin Tiwari	Mihir Chandrakant Narkar
24	4 Coders	Viraj Raju Taywade	Sakshi Sanjay Wakchaure	Siddhi Shankar Kadam	Janhvi Sanjay Jadhav
25	Allied Freebirds	Vaishali Patil	Abhishek Prajapati	Yadnyesh khotre	Divya Gupta
26	Phantom Developer's	Sahil Bhamare	Omkar khedekar	Yash Rajendra Khochare	Pradnyesh Anil Patil
27	SCOE-Team-B	Jay rajesh vanjare	Aniket Dilip Dohale	Vivek Naresh Prajapati	Shubham Santosh Mhatre
28	Saraswati's TechGiants	Atharv Ajit Bhilare	Anurag Rajaram Wagh	Aditya Vinod Chavan	Om Tushar Sawant
29	INFINITY SYSTEM	Prince Barai	Sethubalan nadar	Alfred jacob	Alwin
30	UKIYO	Bhuvaneshwari K	Ebinesh A	Harisubash T	Aswin V
31	Cloud 9	M.Gopichandd	Karthik k	Smit Modi	Sarthak Bhatnagar
32	Manakin	Chris Richard Dias	Jason Ralph Sampy	Vighnesh Anil Mestry	Mustafiz Wasiullah Ansari
33	Encryptors	Parth Barai	Parbatsingh Rajpurohit	Joel Devasia	Axill Ajay Dcunha
34	Decryptors	Lisban Gonsalves	Carl Mascarenhas	Dillon Girkar	Rhea Pinto
35	Hackatoons	Prashant Shukla	Shashank Karkera	Siddesh Jaiswal	Pratik Shinde
36	Revenge's	paria sasank tapan	rahul biya	gauresh wadekar	akshansh sharma
37	Team 7	Aditya Surve	Jay Mistry	Isha Nalawade	Aakash Kapadia
38	Sh00nyaॐ	Chandan Solanki	Parth Ghag	Rina Patil	Aman Yevge
39	FOUR HUSTLERS	Aditya Singh	Dheeraj Upadhyay	Saisaketh Gudla	Yashas Karanth
40	Pegasus	Mihir R Maurya	Sasin J Nisar	Dhananjay Prajapati	Darshan M Kundu
41	Bootstrap Paradox	Tejas Kolwankar	Akshay Hegde	Nilesh Yadav	Tushar Mittal
42	Algorithm Unlocked	Mit Shah	Gaurav Pawar	Sai Bhilare	Asif Shaikh
43	TEAM CODINGTHUMBS	Prathamesh Eknath Thakare	Dipanshu Sunil Vartak	Deepali Kothari	Deven Gunvantbhai Kalathiya

44	Blue Hat Coders	Prathmesh Malvi	Vishal Chaudhary	Sahil Pawar	Rohit Patil
45	Team Takshak	Harshkumar Devmurari	Faizan Raiba	Gautham Pravin Kuckian	Kunal Rajendra Sharma
46	Code geeks	Sahil Sanjay Chalke	Karan Bhavesh Gandhi	Abhay Hemant Upadhaya	Aman Ramprabesh Gupta
47	Code Wizards	Mohak Tamore	Sharvesh Singh	Siddhesh Thakarkar	Vipul Bhoir
48	NAR ²	Raj Srivastav	Abhishek Hatui	Riddhi Chavda	Neel Lopes
49	TEAM UNICODE	Jayesh Khandare	Manaswi Jadhav	Omkar Jadhav	Akshata Patil
50	Team Forbidden	Tanmay Arsanian	Rishabh Nahar	Abhishek Jani	Harsh Churi
51	Bug Breakers	Kedar Rajendra Malap	Onkar Suresh Suryavanshi	Saurabh Sandeep Jagtap	Tanuj Ravindra Bordikar
52	Codex	Karan Patra	Arpit Mishra	Naveen Arora	Shubham Waghmare
53	OrstalJS	Rameshwar Pawar	Jignesh Vishwas Gurav	Ritik Ghanshyam Harijan	Soham Bharat Dey
54	Wizards of Code	Aman Sheikh	Rahul Shah	Pranay Gore	Saurabh Shukla
55	Agile	Anish Dalvi	Dipak Borase	Zaid Khan	Vishal Gupta
56	Semicolon	Aditya Aniket Lawate	Sahil Hareesh Kulabkar	Soham Ramchandra Patil	Shivaraj Bhopalapur
57	Error by night	Akhila Anilkumar	Riya khot	Polomi Adak	
58	Runtime Terror	Shaun D'Souza	Yash Dubey	Kaushal Poojary	Heet Jain

for
Mr. Sainath Patil



P. T. Laway
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Vasai Road 410202



VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY

K.T. Marg Vasai Road (W), DIST. Palghar - 401202, Maharashtra

DEPARTMENT OF INFORMATION TECHNOLOGY

PRESENTS



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MULTIVERSE OF HACKING

Certificate of Participation

This Certificate is Awarded To

Tejas Kolwankar

for Participating in VCET Hackathon'22
organized by the Department of Information Technology
held on 7th & 8th October 2022.

MR. KAUSTUBH GHARAT
HACKATHON HEAD

MR. SAINATH PATIL
STAFF INCHARGE HACKATHON

DR. THAKSEN PARVAT
HOD, INFT VCET

DR. HARISH VANKUDRE
PRINCIPAL VCET

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Vidyavardhini's College of Engineering & Technology
Department of Computer Science and Engineering (Data Science)

Code-O-Fiesta 2022

Index

Sr. No.	Document name
1.	Permission Letter for Organizing Code-O-Fiesta
2.	Invitation Letter (Chief Guest)
3.	College Permission Letters
4.	Problem Statement
5.	Flow of the Event
6.	Attendance (Teams)
7.	Marksheet (Jury Round 1)
8.	Shortlisted teams for Round 2
9.	Marksheet (Jury Round 2)
10.	Report
11.	Budget (Code-O-Fiesta)

Prof. Yogesh Pingle
(Deputy HOD - CSE(DS))

Prof. Sejal D'mello
(Deputy HOD - AI-DS)

Dr. Vikas Gupta
(HOD - CSE(DS) & AI-DS)



Vidyavardhini's College of Engineering and Technology, Vasai
Department of Computer Science & Engineering (Data Science)

Report on Code-O-Fiesta 2022-23

Event: - Code-O-Fiesta

Venue:- 507-511

Date:- 30 August 2022

No of Teams :- 22

Chief Guest :- Mr. Utpal Shah (Director, Accurate Helical Springs Pvt. Ltd, Vasai(E))

Judges :- 1] Mr. Amit Manjrekar
2] Dr. Vinayak Shinde

Problem Statements

- **Social networking for entrepreneurs**

Create their profile, show case their products post updates (like linked in / Facebook) regarding their products (file upload limited to 1 photo compressed size if possible), participate in forum of different subjects related to business.

- **Online data collection of business meeting of a group**

In this portal members can create their profile, show case their products and Manage Subscriptions of users.



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Photos

• Inauguration of Code-o-Fiesta 2022-23



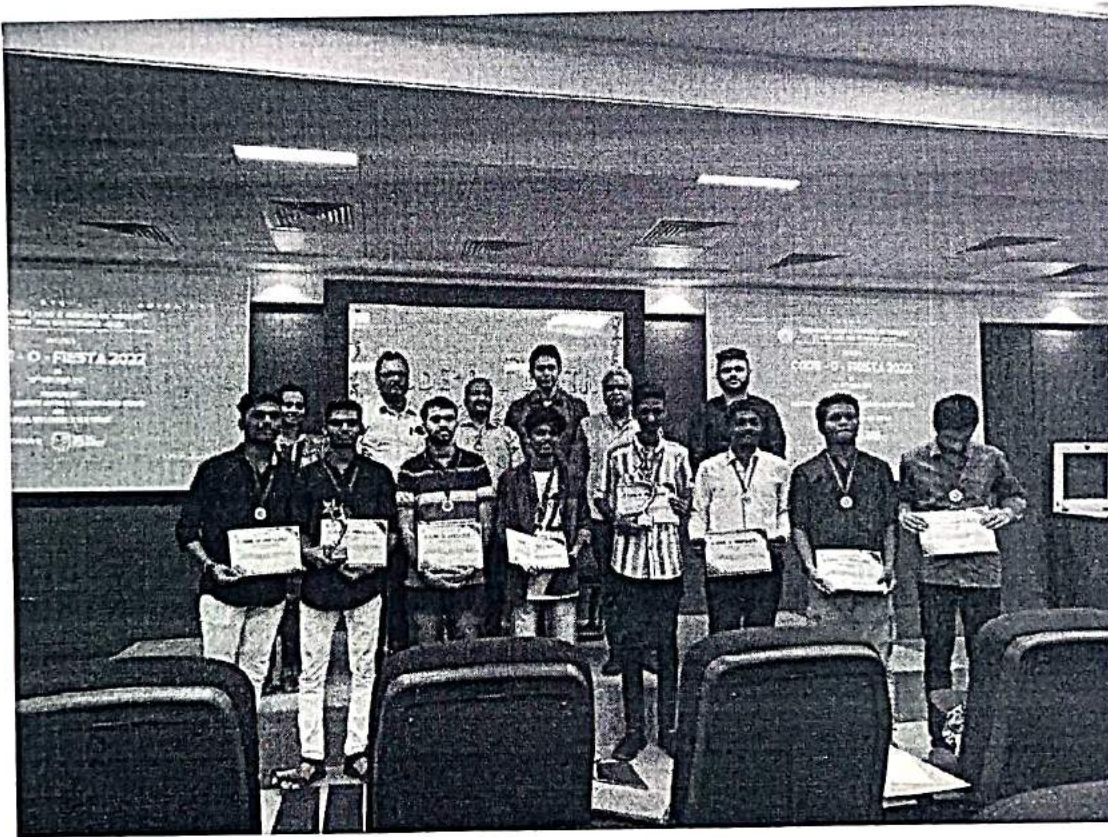


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Department of Computer Science & Engineering (Data Science)

. Winner of Code-o-Fiesta 2022-23

Team Name: - Codex

[Winner – Naveen Arora, Karan Patra, Parth Puri, Chetan Jawale, Jayesh Wadhe, Dept of AIDS, VCET]



Prof. Yogesh Pingle

(Deputy HOD - CSE(DS))



Dr. Vikas Gupta

(HOD-CSE(DS))

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Problem Solving Methodology_Code-o-fiesta
Participants List

Code-e-fiesta. Registration Details.

Team Name	Member 1: Name - Role	Member 2: Name - Role	Member 3: Name - Role	Member 4: Name - Role	Member 5: Name - Role	Selected Problem statement
20 Data Pirates	Shruti Jadhav - Frontend	Prachi Nibe - Backend	Shivam Patil- content writer and director	Hanshal Bhambani - UI/UX		Problem statement 1 - Social Networking for Entrepreneurs
DIGI DREAMERS	YASH SANJAY PATIL	CHETAN VIJAY SAPKAL	CHETAN NAGESH JAWALE			Social Networking for Entrepreneurs
1 VANPS	Samrudh Mhatre - front-end	Vaishnavi Saindane - back-end	Akash Adarkar-Director	Paritosh kharwe - ui/ux	Nimish vartak - content writer	1) Social networking for entrepreneurs
8 Orstal.js	Hritik Pathak (Backend)	Ritik Harjan (Backend)	Rameshwar Pawar (Frontend)	Soham Dey (Frontend)	Dipanshu Vartak (Frontend)	1) Networking for Entrepreneurs
9 Code-On	Path-Backend	Ojas-Designing	Yashita-Website	Gauravi-Website		1
14 META CODERS	Anamuk shant-coding	Pritesh verna-front end	Varun soni-logic and algo	Aryan datad-logic and algo	Ryan chutliff-coding	1
10 DevSquad	Anuj Mishra	Harsh Mishra	Shreyank kasabale	Smit padals	Prachi shah	Social Networking for entrepreneurs
18 Runtime terror	Mital Rawat	Rachna Vishwakarma	Sakshi Jadhav	Dhanshree Raut	Vidangi Jadhav	Social networking for entrepreneurs
11 Team XYZ	Meet Paghedar - backend	Shubham Jangid-backend	Shrey Ghodke - backend	Raghendra Devadiga - front end	Kiran Bhatti - front end	Problem statement 1 : Social Networking for Entrepreneurs
48's&A	Omkar Shikole - Head/Leader	Aditya Biradar - Member	Yash Biranje - Member	Aaditya Bobade - Member	Harshat Ahire - Member	1
2 Blue Hat Coders	Prathamesh Malvi - Team leader	Sahil Pawar - backend Developer	Yash Davare - backend developer	Dhanashree Raut - frontend developer	Sahil Kabir - frontend developer	Social Networking for Entrepreneurs
12 The Pentane	Devhansh Jha	Suryanarayana Choudhury	Samit Malap	Yatin Chauhan	Omkar Mhatre	Problem Statement 1: Social Networking for Entrepreneurs
13 Codex	Karan Patra - BACKEND	Arpit Mishra - leader	Hiren Vyas - UI/UX Designer	Kartik Joshi - FRONTEND	Shubham Waghmare - Frontend	Problem statement 1
17 Wizards of code	Aman sheikh - member	Pranav gore - member	Rahul Shah - member	Saurabh shukla - member	Shivam pandey - Member	Social Networking for Entrepreneurs
Infinity	Riya Khos - Member	Akhila Anilkumar - Member	Harsh Chut- Backend	Hanshratap Singh - Member	Abhishek Hattu- Backend	Social Networking For Entrepreneurs
28 TMCP	Raj Srivastav	Pratyush-UJ UX	Adarsh - Backend	Neel- Full Stack	Nikhil Mahadik- UI/UX	Social Networking for Entrepreneurs
22 @Saste_Coders	Sachin Jadhav-Director	Jayesh Arjun-Content Writer and Designing part	Sumit Mewada - Backend	Ashesh Yadav-Frontend	Vinay Wadke - backend	1
21 Decoder	San Sawant - Director and Content V	Hardik Raut - UI/UX	Vinayak Deore - Frontend	Saurabh Pandey - Frontend		1) Social Networking for Entrepreneurs
21 DCOORL	Phyuah Sahani - Director	Dunvish Kaprekar - Script	Khanolkar(backend)	Omkar Shalka - ui/ux	Amey Chaudhari(frontend,backend)	Problem Statement 1: Social Networking for Entrepreneurs
3 PIP (INSTALL)	Kahtij Patil	Rishabh Tripathi	Omkar Kharolkar(backend)	Pratham Ingawale	Poonam Bhavsar	Problem Statement 1 : Social Networking for Entrepreneurs
4 MyStic Demons	aran Sanche (frontend,backend,ui/ux)	Vedant Vasankar(frontend,ui/ux)	Manav Lade - Frontend	Advait Ailink(frontend/ui/ux)	Abhishek - will manage the post and project showcase section	Social networking for entrepreneurs
15 Team C&E	abhat Kumar Rah - Project Manage	Mohd Aaqil Kuds - UI/UX	Vaishnavi D&C&K	Suvith Shetty - Content Writing		Social Networking for Entrepreneurs
16 Bug Aches	Sanika Patil	Archa Jadhav		Shreyani Nitin Gavali		Problem Statement 1 : Social Networking for Entrepreneurs
19 Team CodingThumbs	Prathmesh Thakure - Leader	Kunal-manage and host via Fire base	Rajat-will create icons and work on html materi-	Vedant-will create a form handling interface		Social Networking for Entrepreneurs
7 Code Slushers	Pranav Patil Developer	Yash Sanche - Co leader	Deepali Kothari - Member	Urvashi Patil - Member		Social Networking for Entrepreneurs
5 Team Vulcan	Dhamesh Manthe -Leader	Sudhanshu Dhad - Developer	Anish Patil - Developer	Ajay Shitkar - Developer		Social Networking For Entrepreneurs
6 Bouncy Foods	Shubham Waghmare - Team Leader	Omkar Suryavanshi-Member	Shubham Nakashe - Member	Tarun Bheeravale - Member	Vedant Chavkar - Member	Social Networking for Entrepreneurs
Bouncy Foods	Nilesh yadav-MEMBER	Nilesh Yadav - Team Member	Shubham Goregankar - Team Member	Garvesh G - Team Member	Sanket Das - Team Member	1)Social Networking for Entrepreneurs



Date : 28-09-2022

CODE-O-FIESTA -2022

SR.NO	TEAMS	JUDGE1	JUDGE2	JUDGE3	JUDGE4	AVERAGE
1	OrstelJS	15	17			16
2	Blue Hat Coders	32	24			28
3	PIP Install	17	19			18
4	Mystic Demons	16	12			14
5	Team Vulcan	13	12			13
6	Brainy Fools	11	04			08
7	Code Busters	20	18			19
8	Code - On	06	08			07
9	META CODERS	02	07			05
10	Runtime Terror	18	12			15
11	4B's & A	13	04			09
12	The Pentane	-	-	12		12
13	Codex			20		20
14	DevSquad			24		24
15	Bug Aches			11		11
16	Team Codex			6		06
17	Infinity			14		14
18	Team XYZ			11		11
19	Team Coding Thumbs			05		05
20	Data Pirates	12	05	17		9
21	DCODRZ			05		05
22	Decoder	13	07	20		10
23	@saste_coders			07		07

Ankit Patil
28/09/22

Dr. Vinayak Shinde
28/09/22

Amit Manjrekar

Krunali Vartak

Ankit Patil

Dr. Vinayak Shinde

Amit Manjrekar

Krunali Vartak

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CODE-O-FIESTA

CERTIFICATE OF ACHIEVEMENT

THIS CERTIFICATE IS PRESENTED TO

REHMAN KHAN (LOGIC LAB)

FOR SECURING RUNNER UP IN "CODE-O-FIESTA 2023"
CODING COMPETITION ORGANIZED BY
ARTIFICIAL INTELLIGENCE & DATA SCIENCE AND
COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

DR. TATWADARSHI P N
HOD AI-DS

DR. VIKAS GUPTA
HOD CSE-DS

DR. HARISH VANKUDRE
PRINCIPAL



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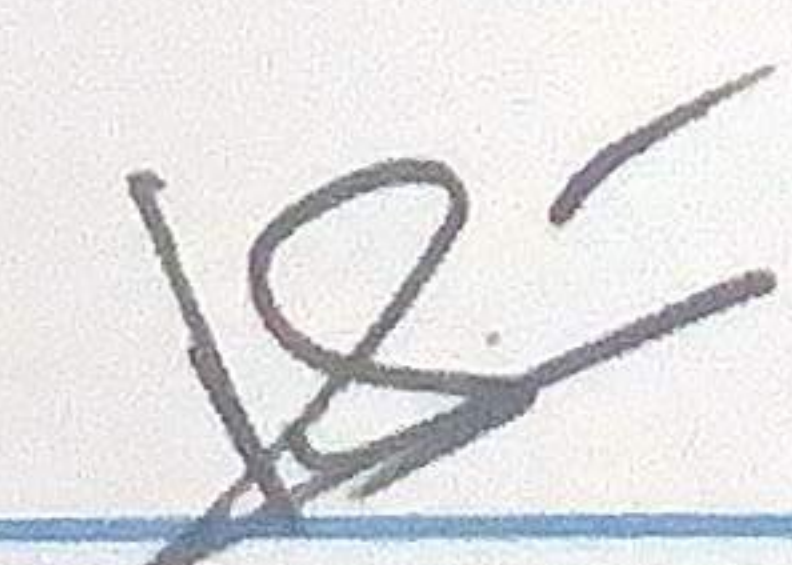
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DR. VIKAS GUPTA
HOD CSE-DS


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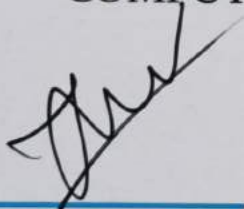
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KARAN GANDHI (LOGIC LAB)

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DR. VIKAS GUPTA
HOD CSE-DS


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CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

KARAN BHAVESH (LOGIC LAB)

FOR PARTICIPATION IN THE "CODE-O-FIESTA 2023" CODING COMPETITION
ORGANIZED BY ARTIFICIAL INTELLIGENCE & DATA SCIENCE AND COMPUTER
SCIENCE & ENGINEERING (DATA SCIENCE) AT VCET, VASAI ON
26 TH SEPTEMBER 2023

DR. TATWADARSHI P N
HOD AI-DS

DR. VIKAS GUPTA
HOD CSE-DS

DR. HARISH VANKUDRE
PRINCIPAL

2020

An overview of team Centurions' performance at FMAE-QBDC season 5



AS

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Vasai Road 401 202.

Summary of events conducted

➤ DAY 1

1. Technical Inspection
2. Cost Presentation

➤ DAY 2

1. Design & CAE Report Evolution
2. Brake Test
3. Acceleration Test

➤ DAY 3

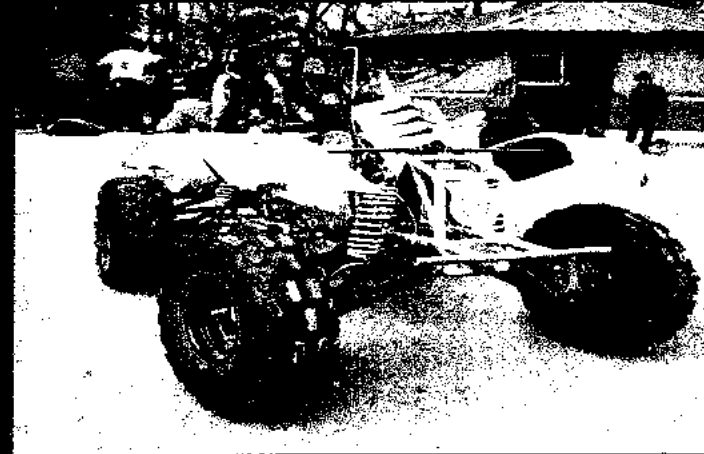
1. Maneuverability Test
2. Suspension Test
3. Business Plan Presentation

➤ DAY 4

1. Hill climb Test
2. Traction Test

➤ DAY 5

1. Fuel Economy & Endurance Test



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DAY 1

➤ TECHNICAL INSPECTION :

In technical inspection ,the quad bike was scrutinize by FMAE expts, followed by referring TI sheet.It was mandatory to clear Technical Inspection to participate in Dynamic Events.

Points looked out during Technical Inspection:

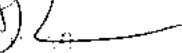
- Steering lock.
- Front & Rear Brake Bleeding.
- Proper Assembling of the Quad bike.
- Body Works.
- Certified Helmet

The Technical Inspection was cleared without any major issues.

➤ COST PRESENTATION:

- The overall manufacturing cost of the Quad Bike was optimized by making most use of resources which was positive for our team.
- The team was lauded for maintaining the quality and work load.



(A) 

Dr. V. K. R. ...
Vice-Chancellor ...
MIDON ENGINEERING COLLEGE ...
MIDYANADHINI'S COLLEGE ...
25/11/2015

DAY 2

➤ DESIGN & CAE EVALUATION REPORT

The design evaluation took with details analyzing & reasoning of each designed member of quad

- The design part work lacking with literature study.
- The inspector recognized the improvement points which should be done while manufacturing quad for such event.
- The design of suspension was highly appreciated by the inspector.
- The excess weight of quad was highlighted , due to extra mounting .

➤ BRAKE TEST :

The bike had to accelerate up to 30km/hr and then apply brake to stop the bike within a specified area. The team did not cleared the test.

➤ ACCELERATION TEST :

The team could not appear for acceleration test since the brake test was not cleared .



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Vasai Road 401 202.

DAY 3

➤ MANEUVERABILITY TEST:

Each team was given two attempts to clear a customised track.
Team could not attempted the test.

➤ SUSPENSION TEST:

Each team was given attempts to clear a customized track.
Team could not attempted the test.

➤ BUSINESS PLAN PRESENTATION:

The event was about to explain how we will manufacture and sell our bike in the market convincing the investors (judges) to invest in our idea.
The judges was impressed by the team's idea but demanded depth analysis of market scenario.




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Vasai Road 401 302.

DAY 3

➤ HILL CLIMB TEST:

Team could not attempted the test.

➤ TRACTION TEST:

Each team was given two attempts to drag a vehicle weighing around 600 kg for approximately 50 meters.

Team could not attempted the test.



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DAY 4

➤ ENDURANCE & FUEL ECONOMY TEST:

The event was conducted in two phases for a 90 minute duration.

In first phase , the bike faced several breakdowns due to multiple failures of tie-rod Despite ,our bike managed to complete in 2 laps.

We managed to manufacture new tie-rods condition and got ourselves ready for the second phase .In second phase , the track was set very challenging ,the bike completed 5 laps.



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TEAM CENTURIONS

QUAD BIKE DESIGNING TEAM

TEAM CENTURIONS 2019-2020

Faculty Incharge: Prof. Sanjay Lohar

Sr. No.	Name	Designation	Sub-system
1.	Dhaval Satra	Captain, Head	Brakes
2.	Mitesh Sawant	Driver	Body Works
3.	Sarvesh Wapilkar	Head	Rear Drive
4.	Prem Baisane	Head	Suspension
5.	Anuj Singh	Head	Steering
6.	Yash Sarvaiya	Head, Driver	Chassis
7.	Sujith Reddy (EXTC)	Head	Electrical
8.	Sarath Mohanan	Head	Sponsorship & B-plan
9.	Akshada Sakure	Member	Chassis
10.	Dhruv Patil	Member	Chassis
11.	Dheeraj Patil	Member	Chassis
12.	Gautam Darji	Member	Chassis
13.	Akash Vishwakarma	Member	Suspension
14.	Mrudul Dalvi	Member	Suspension
15.	Tejas Surti	Member	Suspension
16.	Dhiraj Yadav	Member	Steering
17.	Anchit Tare	Member	Steering
18.	Sudhir Yadav	Member	Brakes
19.	Vaidik Bari	Member	Brakes
20.	Vaibhav Davale	Member	Brakes
21.	Kaustubh Salvi	Member	Rear Drive
22.	Yazdan Boman Irani	Member	Rear Drive
23.	Heena Khotekar	Member	Rear Drive
24.	Chhaya Kale	Member	Rear Drive
25.	Syed Saadul Qadri	Member	Electrical



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Vasai Road

teamcenturions@gmail.com
Vasai Road

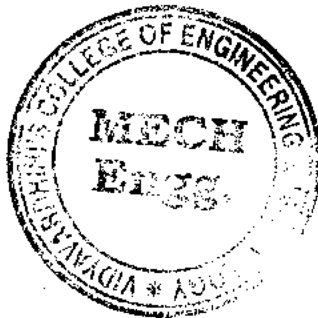
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Dept. of Mechanical Engg.,
Vidya Vardhini's College of Engineering & Technology

Sanjay Lohar

QBDC SEASON - 5 SCORE SHEET

RANK	TEAM ID	ACCELERATION	MINIMUM VIBRATION	FUEL CONSUMPTION	DURABILITY	FUNCTION	SUSTAINABILITY	DESIGN EVALUATION	COST	SALES PRESENTATION	ENDURANCE	FUEL ECONOMY	TOTAL SCORE	PENALTY	FINAL SCORE
1	Q203004	38.29	10.51	75.49	71.05	53.64	0.00	48.00	30.00	46.00	150.00	50.00	572.98	5	567.98
2	Q203011	35.41	34.20	51.83	80.00	53.84	0.00	102.00	25.00	50.00	108.80	27.73	568.81	10	558.81
3	Q203006	40.00	80.00	80.00	0.00	80.00	0.00	88.00	38.00	81.00	16.48	0.00	503.48	0	503.48
4	Q203031	28.40	0.00	49.20	0.00	58.87	0.00	69.00	28.00	73.00	54.08	0.00	360.56	25	335.56
5	Q203001	31.75	0.00	60.09	0.00	77.48	0.00	67.00	18.00	44.00	32.45	0.00	330.77	0	330.77
6	Q203015	35.10	0.00	0.00	0.00	76.95	0.00	70.00	32.00	35.00	20.34	0.00	269.39	5	264.39
7	Q203002	26.93	0.00	0.00	0.00	0.00	0.00	73.00	16.00	47.00	91.03	37.71	291.67	40	251.67
8	Q203022	0.00	0.00	0.00	0.00	39.27	0.00	41.00	10.00	36.00	57.17	18.87	202.31	0	202.31
9	Q203024	0.00	0.00	0.00	0.84	42.91	0.00	56.00	10.00	22.00	54.59	47.71	234.06	65	169.06
10	Q203021	0.00	0.00	0.00	0.00	68.08	0.00	35.00	12.00	34.00	18.93	0.00	168.01	30	138.01
13	Q203026	0.00	0.00	0.00	0.00	0.00	0.00	34.00	13.00	50.00	42.23	29.35	168.58	35	133.58
11	Q203029	0.00	0.00	0.00	0.00	0.00	0.00	40.00	12.00	48.00	0.00	0.00	100.00	10	90.00
12	Q203009	0.00	0.00	0.00	0.00	0.00	0.00	44.00	5.00	48.00	0.00	0.00	97.00	10	87.00
14	Q203020	0.00	0.00	0.00	0.00	0.00	0.00	49.00	14.00	30.00	0.00	0.00	93.00	30	63.00
15	Q203023	0.00	0.00	0.00	0.00	0.00	0.00	40.00	8.00	46.00	0.00	0.00	94.00	60	34.00
16	Q203019	0.00	0.00	0.00	0.00	0.00	0.00	30.00	5.00	21.00	0.00	0.00	56.00	65	-9.00

Sanjay Dohar



AD
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VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY

Founder President Late Padmashri H.G. Vartak

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*Website: www.vcet.edu.in * Email: vcet_inbox@vcet.edu.in



TEAM CENTURIIONS

QUAD BIKE DESIGNING TEAM

** All students are From Mechanical Branch .*

Team Centurions member list participating in QBDC Season 5 in 2019 -2020

Sr No.	Name	Designation	Sub-System
1	Dhaval Satra	Captain, Head	Brakes
2	Mitesh Sawant	Driver	Body Works
3	Sarvesh Wapilkar	Head	Rear Drive
4	Prem Baisane	Head	Suspension
5	Anuj Singh	Head	Steering
6	Yash Sarvaiya	Head, Driver	Chassis
7	Sujith Reddy	Head	Electrical
8	Sarath Mohanan	Head	Sponsorship & B-Plan
9	Akshada Sakure	Member	Chassis
10	Dhruv Patil	Member	Chassis
11	Dheeraj Patil	Member	Chassis
12	Gautam Darji	Member	Chassis
13	Akash Vishwakarma	Member	Suspension
14	Mrudul Dalvi	Member	Suspension
15	Tejas Surti	Member	Suspension
16	Dhiraj Yadav	Member	Steering
17	Anchit Tare	Member	Steering
18	Sudhir Yadav	Member	Brakes
19	Vaidik Bari	Member	Brakes
20	Vaibhav Davale	Member	Brakes
21	Kaustubh Salvi	Member	Rear Drive
22	Yazdan Boman Irani	Member	Rear Drive
23	Heena Khotekar	Member	Rear Drive
24	Chhaya Kale	Member	Rear Drive
25	Syed Sirajuddin Qadri	Member	Electrical



AS
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Vasai Road 401 202.

Santosh
Santosh Lohar
(Faculty Incharge)

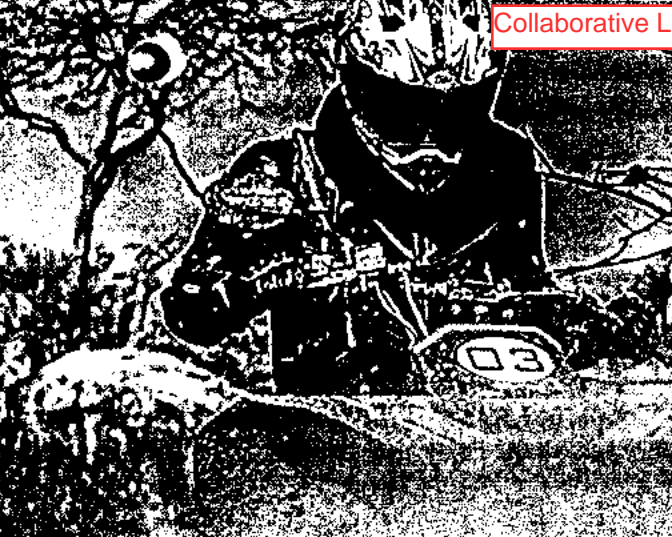
teamcenturions@vcet.edu.in

teamcenturions_

TeamCenturions

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00384



This is to certify that Mr./Ms.
Dhaval.G.Satra

from **VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY**

participated in Quad Bike Design Challenge Season 5 organized by
Fraternity of Mechanical and Automotive Engineers
conducted at FMAE MOTO PARK, Hyderabad
from 7th Feb 2020 to 11th Feb 2020

J. D. ...
EVENT MANAGER
QBDC



Dept. of Mechanical Engg.,
Vidyavardhini's College of
Engineering & Technology
Vasai Road, Vasai

FDRC0200385



This is to certify that Mr./Ms.
Mitesh P Sawant

VIDYAVAROHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY

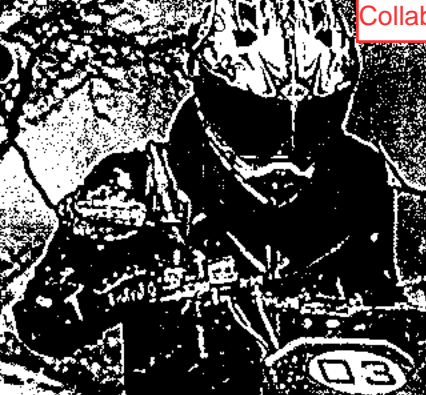
participated in Quad Bike Design Challenge Season 5 organized by
Fraternity of Mechanical and Automotive Engineers
conducted at FMAE MOTO PARK, Hyderabad
from 7th Feb 2020 to 11th Feb 2020

J. D. Dhyani
EVENT MANAGER
QBDC



Dept. of Mechanical Engineering
Vidyavarchini's College of
Engineering & Technology
Vasai Road 401 202

07200336



This is to certify that Mr./Ms.
Sarvesh Wapilkar

from **VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY**

participated in Quad Bike Design Challenge Season 5 organized by
Fraternity of Mechanical and Automotive Engineers
conducted at FMAE MOTO PARK, Hyderabad
from 7th Feb 2020 to 11th Feb 2020

J. D. ...
EVENT MANAGER
QBDC



Dept. of Mechanical Engineering
Vidya Vardhini's College of Engineering & Technology
Hyderabad - 500 078

0816200389



This is to certify that Mr./Ms.
Anuj Singh

from **VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY**

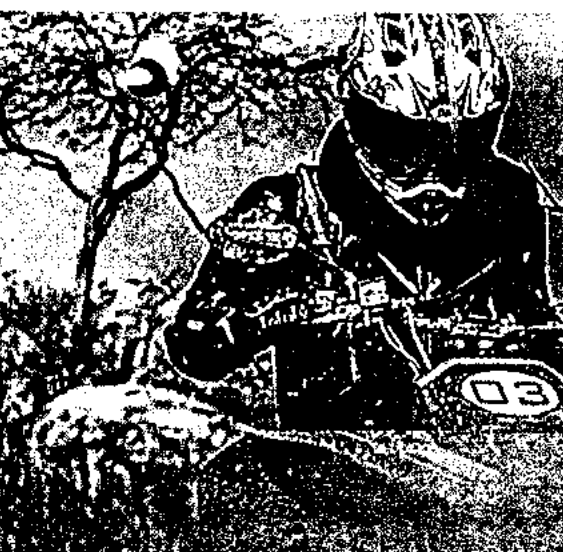
participated in Quad Bike Design Challenge Season 5 organized by
Fraternity of Mechanical and Automotive Engineers
conducted at FMAE MOTO PARK, Hyderabad
from 7th Feb 2020 to 11th Feb 2020

J. D. ...
EVENT MANAGER
QBDC



Engineering
Vasai Road 401 202.

REF: 0200895



This is to certify that Mr./Ms.
Yash Sarvaiya

from **VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY**

participated in Quad Bike Design Challenge Season 5 organized by
Fraternity of Mechanical and Automotive Engineers
conducted at FMAE MOTO PARK, Hyderabad
from 7th Feb 2020 to 11th Feb 2020

T. D. Kalyan
EVENT MANAGER
QBDC





ETHAN RACING ELECTRIC

A FORMULA STUDENT RACING TEAM

TEAM ETHAN REPORT 2022-2023

Short Description of the team: Ethan Racing, a dynamic group of undergraduate students, is dedicated to making a profound impact in the world of Formula Student Racing. Our team is committed to establishing a robust network among Indian teams, showcasing our exceptional skills in conceiving, designing, manufacturing, and testing formula-style race cars, and leaving an enduring mark in the global motorsport's community.

Having competed in the prestigious International Level Formula Bharat competition, our team has notched up a remarkable record with five conventional cars and an innovative prototype of an electric vehicle (EV). Last year, we proudly unveiled our very first electric car, underlining our unwavering commitment to driving the growth of electric mobility in India for a more sustainable future. We are passionate about enriching the educational experience of students by applying engineering principles throughout the process of building a formula-style race car. Our mission is to champion innovation and continuously refine our designs.

Ethan Racing thrives in the fiercely competitive landscape of Formula Student Racing, with formidable opponents that include renowned teams such as those hailing from esteemed institutions like IIT Bombay, IIT Madras, and many others. As we engage in the annual FSEV concept challenge, we aim to stand out by conceptualizing and designing an exceptional Formula Student Electric Vehicle, further solidifying our position in the world of motorsports.

Formula Bharat is a captivating engineering design competition that unites students from across India, the UAE, Nepal, Sri Lanka, and beyond. In this exhilarating contest, participants present their skills by constructing life-size formula-style vehicles, while undergoing rigorous evaluation in areas such as engineering design, overall cost, marketability, and dynamic performance.

The Competition involves competing a life-size formula-style vehicle in areas of

- ✓ engineering design
- ✓ overall cost
- ✓ marketability
- ✓ dynamic performance

This competition serves as a dynamic platform to fuel the passion of aspiring engineers and bridge the gap between theoretical knowledge and practical application. It offers a unique opportunity for students to apply classroom engineering theories in a real-world context, all while locking horns with some of the brightest





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ETHAN RACING ELECTRIC

A FORMULA STUDENT RACING TEAM

minds in the field, including our esteemed competitors from institutions like IIT Bombay, IIT Madras, IIT Delhi & KJ Somaiya.

The purpose of this competition is to Fuel your engineering passion and bridge the gap between theory and practice at this valuable hands-on competition, offering a platform for students to apply classroom engineering theories in a real-world context.

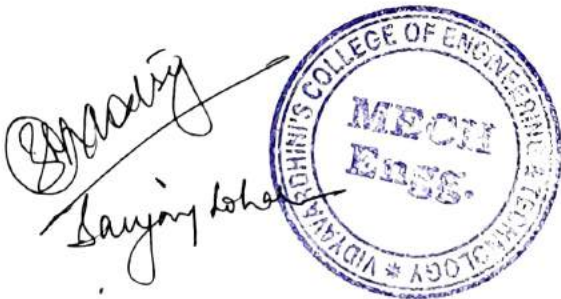
Teams Motto and Mantra:

Mantra: "Engineering Dreams, Forging Futures."

At Team Ethan, our mantra resonates with the power to engineer dreams and shape the future. We are more than a racing team; we are a force driving the ambitions of young minds, inspiring them to pursue engineering with passion and dedication. Through innovation and unwavering commitment, we aim to leave an indelible mark, setting the stage for a brighter, more dynamic world.

Motto: "Revvng Innovation, Accelerating Excellence."

Our motto encapsulates our relentless pursuit of innovation in every aspect of our Formula-Style Car project. We are a team of dedicated engineers who race against the status quo, accelerating our pursuit of excellence. With each challenge we overcome, we push the limits of what's possible, leaving an indelible mark on Formula Bharat and inspiring future generations to do the same.



Asouf

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ETHAN RACING ELECTRIC

A FORMULA STUDENT RACING TEAM

ER 8.0 Team Member List

Sr.No	Name	Designation	Sub-system	Year	Branch
1	Shreyas Pai	Captain	Vehicle dynamic	BE	MECH
2	Shalom Lopes	Vice-Captain	Bodyworks	BE	MECH
3	Suyash Dandekar	Lead	Powertrain	BE	MECH
4	Mayur Vasant Deokar	member	Powertrain	BE	MECH
5	Yash Sunil Duduskar	member	Powertrain	TE	MECH
6	Harsh Ashok Yadav	member	Powertrain	TE	MECH
7	Jayraj Suryakant Deogude	member	Powertrain	TE	MECH
8	Dewang Nimbare	member	Powertrain	SE	MECH
9	Shaikh Sohail Aslam	member	Powertrain	BE	MECH
10	Harshal Bajirao Jadhav	Lead	Vehicle dynamics	BE	MECH
11	Himanshu Vitendra Patil	member	Vehicle dynamics	SE	MECH
12	Ravikiran T	member	Vehicle dynamics	BE	MECH
13	Siddiqui Shaquib Arshad	member	Vehicle dynamics	TE	MECH
14	Ayaan Tanveer Alam Diwan	member	Vehicle dynamics	SE	MECH
15	Manasi Bhanudas Mhaskar	member	Vehicle dynamics	TE	MECH
16	Soham Jitendra Karvir	member	Vehicle dynamics	TE	MECH
17	Rakesh raghunath chavan	member	Vehicle dynamics	TE	MECH
18	Chinmay Nandakumar Honakhande	Lead	Chassis	BE	MECH
19	Shivam Singh	member	Chassis	TE	MECH
20	Sujay Rane	member	Chassis	TE	MECH
21	Ria Mendes	Lead	Brake	BE	MECH
22	Shreeyash Paresh Dadhekar	member	Brake	TE	MECH
23	Bikash Kumar Chandramani Ghadei	member	Brake	TE	MECH
24	Harsh Ranbir Nayal	Lead	Electrical	BE	INST
25	Riya Dutta	member	Electrical	TE	INST
26	Nalanda Pandurang Patil	member	Electrical	BE	INST
27	Aniket Bira Barkade	member	Bodyworks	TE	MECH
28	Saikrishna Warriar	Lead	Sponsor	BE	MECH
29	Khushi Sinha	member	Business Plan Presentation	SE	COM



ASL
HEAD

Dept. of Mechanical Engg.
Vidyavardhini's College of
Engineering & Technology

Suryashobha

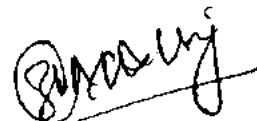
teamethanracing@vcet.edu.in



TEAM NAME	INSTITUTION NAME (LONG FORM)	CAR #	OVERALL SCORE	RANK
STES Station Motorsport	Smt. Kashibai Navale College of Engineering	E16	699.72	1
Team Kratos Racing Electric	Pimpri Chinchwad College of Engineering	E01	565.96	2
Rafal Formula Racing Electric	Indian Institute of Technology Madras	E03	297	3
Team Octano Racing Electric	College of Engineering Pune	E15	292.61	4
DJS Racing Electric	Dwaikadas J. Sanghvi College of Engineering	E12	282.85	5
SPCE Racing Electric	Sardar Patel College of Engineering, Mumbai	E08	257.63	6
CRUE Formula Racing Electric	Fr. Conceicao Rodrigues College of Engineering	E10	229.9	7
Acceleracers Electric	Dr. Vishwanath Karad MIT World Peace University	E11	227.18	8
Team RGIT Racing Electric	MCT's Rajiv Gandhi Institute Of Technology	E13	226.7	9
E-Formula Ashwa Riders	St. Vincent Pallotti College of Engineering and Technology	E22	176.82	10
Team Defiant Racing Electric	Delhi Technological University	E07	176.47	11
NITKRacing Electric	National Institute of Technology Karnataka, Surathkal	E17	139.92	12
Team Ethan Racing Electric	Vidyavardhini's College of Engineering and Technology	E25	135.68	13
Team Srijan Electric	Birla Institute of Technology, Mesra	E30	119.31	14
IIIT Rourkela Motorsports	Indian Institute of Technology Rourkela	E24	88.13	15
Team Craci Platoon	Rajshahi University of Engineering & Technology	E33	74.2	16
Spark Racing Team	Pillar College of Engineering	E29	68.39	17
Mavericks Racing	Thakur College of Engineering & Technology	E18	63.58	18
Velocity E-Racing	PSG Institute of Technology and Applied Research	E37	48.18	19
Team Chimera	RV College of Engineering	E05	41.34	20
Inspired Riders Electric	Birla Institute of Technology and Science, Pilani	E04	35.13	21
LDCE Racing	Lal Bahadur Shastri College of Engineering	E21	0	22

(A) 
HEAD

Dept. of Mechanical Engineering
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Sunjay Kohar
(Faculty Incharge)





VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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ETHAN RACING ELECTRIC

A FORMULA STUDENT RACING TEAM

ER 8.0 Team member list participating in Formula Bharat 2023

Sr. no	Name	Designation	Sub-system	Year	Branch
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2	Shalom Lopes	Vice-Captain	Bodyworks	BE	MECH
3	Suyash Dandekar	Lead	Powertrain	BE	MECH
4	Mayur Vasant Deokar	Member	Powertrain	BE	MECH
5	Yash Sunil Duduskar	Member	Powertrain	TE	MECH
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27	Aniket Bira Barkade	Member	Bodyworks	TE	MECH
28	Saikrishna Warriar	Lead	Sponsor	BE	MECH



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Saurabh Lohar
Saurabh Lohar
(Faculty Incharge)

teamethanracing@vcet.edu.in



CERTIFICATE OF PARTICIPATION

FORMULA BHARAT 2023 - CLASS II

This certificate is being presented to

Shreyas Pai

E25 Team Ethan Racing Electric
Vidyavardhini's College of Engineering and Technology

for their participation in the **Formula Bharat 2023 - Class II** competition.

Location: Kari Motor Speedway, Coimbatore

Competition dates: January 19 - 24, 2023

*Online Judging events: October 7, 2022 - January 8, 2023



BARCODE: FB2023P1688

AUTHORIZED BY

Crystal Furtado
Program Manager
Curiosum Tech Private Limited

Cathy D'Souza
Director
Curiosum Tech Private Limited

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Vidyavardhini's College of
Engineering & Technology
Vasai Road 401 203.

CERTIFICATE OF PARTICIPATION

FORMULA BHARAT 2023 - CLASS II

This certificate is being presented to

Shalom Lopes

E25 Team Ethan Racing Electric
Vidyavardhini's College of Engineering and Technology

for their participation in the **Formula Bharat 2023 - Class II** competition.

Location: Kari Motor Speedway, Coimbatore

Competition dates: January 19 - 24, 2023

*Online Judging events: October 7, 2022 - January 8, 2023



BARCODE: FB2023P1689

AUTHORIZED BY

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CERTIFICATE OF PARTICIPATION

FORMULA BHARAT 2023 - CLASS II

AUTHORIZED BY


Crystal Furtado
Program Manager
Cynosum Tech Private Limited


Cathy D'Souza
Director
Cynosum Tech Private Limited

This certificate is being presented to

Suyash Dandekar
E25 Team Ethan Racing Electric
Vidyavardhini's College of Engineering and Technology



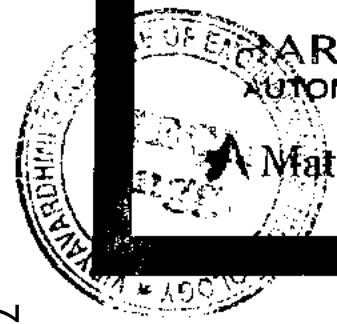
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for their participation in the **Formula Bharat 2023 - Class II** competition.

Location: Kari Motor Speedway, Coimbatore
Competition dates: January 19 - 24, 2023
*Online Judging events: October 7, 2022 - January 8, 2023

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Vidyavardhini's College of Engineering and Technology
Vasai Road, Solapur

CERTIFICATE OF PARTICIPATION

FORMULA BHARAT 2023 - CLASS II

This certificate is being presented to

Mayur Vasant Deokar

E25 Team Ethan Racing Electric
Vidyavardhini's College of Engineering and Technology

for their participation in the **Formula Bharat 2023 - Class II** competition.

Location: Kari Motor Speedway, Coimbatore

Competition dates: January 19 - 24, 2023

*Online Judging events: October 7, 2022 - January 8, 2023



BARCODE: FR2123P1691

AUTHORIZED BY

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Cathy D'Souza
Director
Curiosum Tech Private Limited

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vidyavardhini's College of
Engineering & Technology
Vasai Road 401 202.



CERTIFICATE OF PARTICIPATION

FORMULA BHARAT 2023 - CLASS II

This certificate is being presented to

Yash Sunil Duduskar

E25 Team Ethan Racing Electric
Vidyavardhini's College of Engineering and Technology

for their participation in the **Formula Bharat 2023 - Class II** competition.

Location: Kari Motor Speedway, Coimbatore

Competition dates: January 19 - 24, 2023

*Online Judging events: October 7, 2022 - January 8, 2023



BARCODE: FB2023PIB9Z

Crystal Furtado
Crystal Furtado
Program Manager
Curiosum Tech Private Limited

Gathy D'Souza
Gathy D'Souza
Director
Curiosum Tech Private Limited

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K.T. Marg, Vasai Road (West), Dist. Palghar - 401202, Maharashtra.
E-mail: vcetsolection@vcet.edu.in || Website: www.vcet.edu.in/VcetSolection



VCET Solection Team Yearly Report: 2022-2023



Introduction:

The academic year of 2022-23 unfurled as a landmark year for the VCET Solection Team. Pioneering in the domain of solar-powered vehicular technology, our journey was marked by continuous innovation, unwavering dedication, and a series of unparalleled achievements that set new benchmarks in the industry.



Chudhary

VCET SOLECTION



K.T. Marg, Vasai Road (West), Dist. Palghar - 401202, Maharashtra.

E-mail: vcetsolection@vcet.edu.in || Website: www.vcet.edu.in/VcetSolection

Timeline & Achievements:

July 2022 - August 2022:

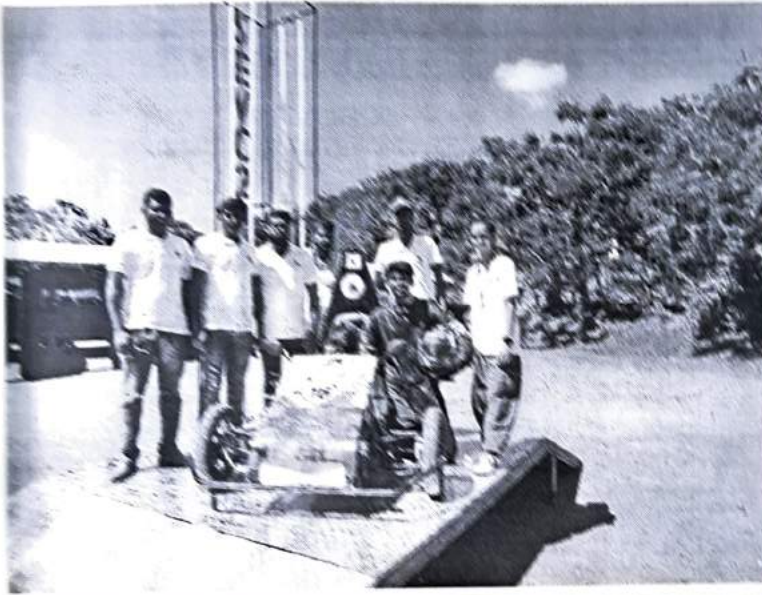
- In a pursuit to infuse fresh talent and innovative ideas, the recruitment drives were initiated, welcoming new members into our already robust team.
- Recognizing the evolving dynamics of solar vehicle competitions, the team also dedicated significant time to modify our existing vehicle, ensuring it was primed and ready for future challenges.



August 2022 (SEVC 2022):



With our dependable SOLECTION 3.1 Vehicle:



Chudhary

VCET SOLECTHON

K.T. Marg, Vasai Road (West), Dist. Palghar - 401202, Maharashtra.

E-mail: vcetsolection@vcet.edu.in || Website: www.vcet.edu.in/VcetSolection



- We clinched the prestigious title of Overall Champions at SEVC 2022.
- Our innovative approach garnered us the Best Design and Innovation Awards.
- The efficiency and innovation blend earned us the Lightest Vehicle Award
- .Outcome: VCET Solection clinched the Overall championship with a commendable 11 awards

December 2022:

- Riding high on our prior success, we initiated the design process for Solection 6.0.
- Alongside, preparations for the ESVC 3000 virtuals were in full swing.

January 2023:

- The month saw a blend of old experience and new talent as recruitment drives were initiated.
- The rulebook test, undertaken on the 11th, reflected our commitment to quality and standards.

February 2023:

- The design phase of Solection 6.0 was completed by the 9th, and manufacturing activities were set in motion.
- Our participation in ESVC virtuals on the 25th and 26th was a blend of showcasing expertise and acquiring new insights.

March 2023:

- We presented an upgraded version, "SOLECTION 3.2", at SEVC 2023, bearing testament to our relentless pursuit of perfection.
- Our prowess was acknowledged at "Pragati '23" held at SFIT, Dahisar.
- Our team's dedication was evident in our proactive participation in the SEVC Rule book test on the 12th.

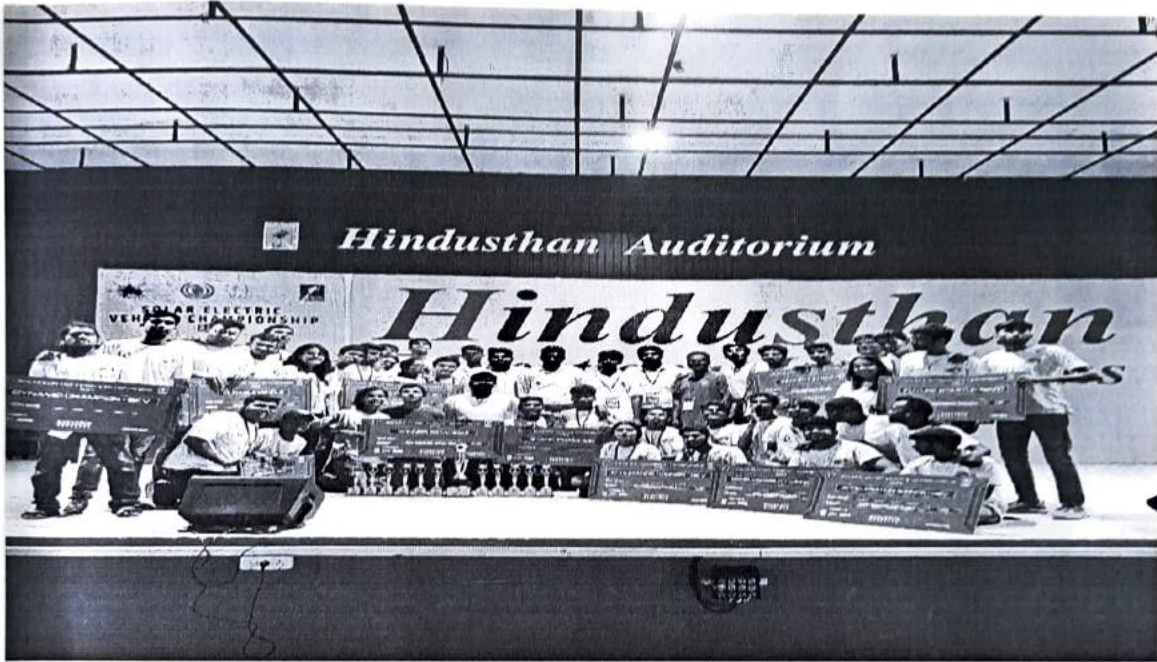
SEVC 2023 Event:



Chudha

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- SOLECTHON 3.2 asserted its dominance in the solar vehicle circuit.
 - Clinched the Herculean Award for its unparalleled off-road maneuvering capabilities.
 - Earned the Load Haul Award highlighting its robust design.
 - The Best Future Startup Award underlined its potential market impact.
 - Excelled in elevation changes with the Gradient Award.
 - Demonstrated consistency and excellence to become Statics Champions.
 - Led the pack in the Hovering & Drag events.
- Ultimately, we emerged as Overall Champions at SEVC 2023.
- Outcome: VCET Solection clinched the Overall championship with a commendable 12 awards.

April 2023 (ESVC 3000):



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ESVC 2023 Champions

- SOLECTION 6.0, our newest creation, was unveiled to a global audience.
- Despite initial challenges, our team's spirit and the vehicle's superior design ensured we secured the title of Overall Champions at ESVC 3000.
- Outcome: VCET Solection clinched the Overall championship with a commendable 7 awards.

Manisha
(Manisha)

Dipak Choudhary
Dipak Choudhary.

Asouf
READ
Dept. of Mechanical Engg.,
Vidyavardhini College of
Engineering & Technology
Vasai Road 401202.





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TEAM VCET SOLECTION Committee Year 2022-23

Following Committee Has Been Selected For The Academic Year 2022-23

NAME	YEAR	BRANCH	SUBSYSTEM
MANISHA RAMASHANKAR KUSHWAHA	BE	MECH	Team Captain, Brakes member
SHIVAM RAJENDRA BHADANE	BE	MECH	Suspension
ADITYA NILESH PATIL	BE	EXTC	P T , Driver
SHARVIN MANISH DEDHIA	BE	COMPS	AUTONOMOUS/B-PLAN
JEMIT PINAL SHAH	BE	MECH	Suspension, Sponsorship, Finance
YASH SANTOSH SARFARE	BE	MECH	steering
VIRAJ PRAVIN GUPTA	BE	MECH	CHASSIS AND BODYWORKS
MANDAR ANIL PAYARE	BE	EXTC	P T
ISHA PISE	BE	MECH	BRAKES
HARIKRISHNA NARIYANPILLAY	BE	MECH	BRAKES
PRITISH SANJAY MAIR	BE	COMPS	AUTONOMOUS/B-PLAN/PR/SPO NSORSHIP
PRASHANT DUBEY	TE	MECH	Vice Captain, P T , Driver
PREET MHATRE	TE	MECH	PR
RONAK PATEL	TE	MECH	CHASSIS and BODY WORKS
NIKUNJ KALSARIYA	TE	MECH	CHASSIS / BODYWORKS
MANOHAR DEVADIGA	TE	MECH	CHASSIS/BODYWORKS
SURAJ UMESHCHANDRA PATEL	TE	MECH	BRAKES
UMESH RAKESH MOURYA	TE	MECH	STEERING
AMAN SHEIKH	TE	COMPS	AUTONOMOUS/SPONSORSHIP
SHRUSHTI RANE	TE	EXTC	B PLAN/AUTONOMOUS
HIRENKUMAR VYAS	TE	AI DS	BPLAN/AUTONOMOUS/SPONSO RSHIP



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TEJAS WANI	TE	CSE DS	SPONSORSHIP AND MANAGEMENT/B PLAN
ROHIT ARNALKAR	TE	EXTC	PT
NAMAN ANNADATE	TE	MECH	SUSPENSION
PRATHAM INGAWALE	TE	COMPS	AUTONOMOUS
TISHA	TE	MECH	CHASSIS and BODY WORKS
HARSHKUMAR DEVMURARI	TE	CSE DS	AUTONOMOUS
SHREEKESH SHENOY	TE	MECH	STEERING, SPONSORSHIP AND MANAGEMENT
SHANTANU HEMANT VARTAK	TE	TE - MECH	STEERING
ANANT	TE	MECH	BUSINESS PLAN
AMARNATH JAISWAR	SE	EXTC	PT
DEEP KUMAR PATEL	SE	CIVIL	SUSPENSION
SACHIN CHOUDHARY BACHCHALAL	SE	EXTC	PT
MAITREYA RAJARAM HOLE	SE	MECHANICAL	BRAKES
YASH SOLANKI	SE	IT	AUTONOMOUS/SPONSORSHIP AND MANAGEMENT
JAY PANCHAL	SE	MECHANICAL	SPONSORSHIP AND MANAGEMENT
SHUBHAM JANGID	SE	AI DS	AUTONOMOUS
ADITYA SHAH	SE	INFT	CHASSIS and BODY WORKS
ADITYA LAWATE	SE	COMPS	B PLAN
VRUSHARTH NIRMAL	SE	COMPS	B PLAN
NISHANT BHANDIGARE	SE	TE/	AUTONOMOUS
RAMESH YADAV	SE	INFT	PT
SAHIL KULABKAR	SE	COMPS	AUTONOMOUS
PARESH PATIL	SE	Mech	steering
VAISHNAVI GAIKWAD	SE	COMPS	PR
AISHWARYA SHINDE	FE	COMPS	MANAGEMENT
AKSHAT SUHAS PARAB	FE	CSE	PT
SANIKA LAXMAN RAUL	FE	CSE	AUTONOMOUS/B PLAN

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CHINMAY ANANT PATIL	FE	CSE	SPONSORSHIP/MANAGEMENT/B PLAN
AZHAR KHAN	FE	EXTC	SPONSORSHIP and MANAGEMENT
ADITYA SAMEER TAWADE	FE	CSE	SPONSORSHIP/SUSPENSION /B PLAN
SHWET BANKTESH TIWARI	FE	CSE	AUTONOMOUS/STEERING
SAURABH VISHWAKARMA	FE	AL and DS	SPONSORSHIP
SUMIT MALI	FE	COMPS	AUTONOMOUS
SIDDHESH MANE	FE	COMPS	AUTONOMOUS
ADARSH PANDEY	FE	CSE	AUTONOMOUS
ADITYA HANUMANT BHOSALE	FE	CSE	PR
DASHRATH PATEL	FE	MECH	CHASSIS and BODY WORKS
HARDIK SANAP	FE	CSE	BRAKES
HARSH CHANDALIYA	FE	MECH	SUSPENSION

plonick

choudhary

Mr. Dipak Choudhari
Faculty In-charge
Team VCET Solecthon

Asol
HOD (MED)

Dept. of Mechanical Engg.,
Vidyavardhini's College of
Engineering & Technology
Vasai Road, 401 202.





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List of events for the year 2022-23

Sr No.	Name	Date
1	SEVC (Solar Electric Vehicle Championship)	01/09/2022-04/09/2022
2	Pragati	11/02/2023
3	SEVC (Solar Electric Vehicle Championship)	29/03/2023-02/04/2023
4	ESVC 3000 (Electric Solar Vehicle Championship)	14/04/2023-21/04/2023

(Faculty Advisor)



(Mech HOD)



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ESVC 3000 - 2023 Winners



ESVC 2023 Winner

Award Category	Team Name
Champion	Team VCET Solection
1st Runner Up	Team Hyperion
2nd Runner Up	Team Solarium
Best CAE Award	Team VCET Solection
Best Team Work	Team Solar Mobil
Best Vehicle Interior and Exterior	Team Solarium
Lightest Weight	Team Hyperion
Best Design Award	Team Solarium
Runner Up Design Award	Team VCET Solection
Best B Plan and Cost Award	Team Solar Mobil
Runner Up B Plan and Cost Award	Team Solarium
Best Innovation Award	Team Hyperion
Runner-up Innovation Award	Team VCET Solection
Best Endurance Award	Team VCET Solection
Runner Up Endurance Award	Team Solarium
Best Cross Pad Award	Team Hyperion
Runner up Cross Pad Award	Team Solarian 4.0
Best Acceleration Award	Team VCET Solection
Best Hill Climb Award	Team Hyperion
Runner up Hill Climb	Team VCET Solection
Best Solar Performance Award	Team Solarium
People Choice Award	Team Horus





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Sponsorships & Partnerships:

Financial Backers:

- Vidyavardhini's College of Engineering
- Prolite Autoglow
- Adam fabriwerk pvt ltd
- Among others

Academic Support:

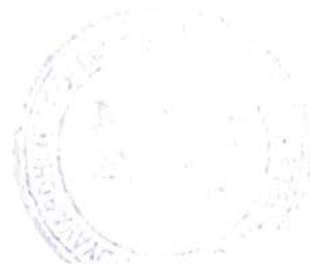
- Dipak Sir
- Nilesh Sir
- Megha ma'am
- Among others

Technical Assistance:

- Welding & Laser Cutting: Partnerships with Fleddon, SS Laser, Angel Auto, and more.
- 3D Printing & Casting: Collaborations with Nebula Technosys, Insta 3D print, etc.
- Special Thanks for Discounted Services from GM engineering solutions, Shivam graphics, Evon Energy, and others.

Future Endeavors:

- With a legacy of championship victories behind us, we've initiated the research for Solection 7.0.
- Our team aspires to showcase its brilliance at the Bridgestone World Solar Championship in Australia, 2025.





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Conclusion:

From the resounding victory with SOLECTHON 3.1 at SEVC 2022, to the repeated success with SOLECTHON 3.2 at SEVC 2023, and the triumphant debut of SOLECTHON 6.0 at ESVC 3000, our story has been of consistent growth, innovation, and achievement. Every accolade we received this year underscores the unwavering commitment of our team members, the steadfast support of our sponsors, and the visionary guidance of our faculty advisors. With a bright future on the horizon, we are poised to continue our legacy of excellence and innovation in the years to come.

Monisha
(Monisha)



Chudhri
(Dipak Choudhary)



SOLAR ELECTRIC VEHICLE CHAMPIONSHIP

"Emerging Future Mobility"



S.No	Award Title	Team Name
1.	WINNER – SEVC 2023	VCET Solection Team Astra
2.	I st RUNNER UP – SEVC 2023	Hindusthani Lahurians
3.	II nd RUNNER UP – SEVC 2023	VCET Solection
4.	Static Champion	Team Astra
5.	Dynamic Champion – Solar Electric Vehicle	VCET Solection
6.	Dynamic Champion – Battery Electric Vehicle	Perseverance Motors
7.	Dynamic Champion – Hyper Electric Vehicle	Team Astra
8.	Endurance Winner – Solar Electric Vehicle	VCET Solection
9.	Endurance Winner – Battery Electric Vehicle	Perseverance Motors
10.	Endurance Winner – Hyper Electric Vehicle	VCET Solection
11.	Durable Vehicle	SolarMobil
12.	Solar Endurance Winner	Team Astra
13.	Maneuverability Winner – Solar Electric Vehicle	VCET Solection
14.	Maneuverability Winner – Battery Electric Vehicle	Team Hyperion
15.	Maneuverability Winner – Hyper Electric Vehicle	Team Astra
16.	Hovering & Drag Winner – Solar Electric Vehicle	VCET Solection
17.	Hovering & Drag Winner – Battery Electric Vehicle	Team Hyperion
18.	Hovering & Drag Winner – Hyper Electric Vehicle	Hindusthani Lahurians
19.	Acceleration Winner – Solar Electric Vehicle	VCET Solection
20.	Acceleration Winner – Battery Electric Vehicle	Perseverance Motors
21.	Acceleration Winner – Hyper Electric Vehicle	Team Astra
22.	Rush In Dusk Winner – Solar Electric Vehicle	Spartans
23.	Rush in Dusk Winner – Battery Electric Vehicle	Perseverance Motors
24.	Rush in Dusk Winner – Hyper Electric Vehicle	Team Hyperion
25.	Design Award	VCET Solection
26.	Innovation Award	Team Aura
27.	Lightest Vehicle – Solar Electric Vehicle	VCET Solection
28.	Lightest Vehicle – Battery Electric Vehicle	Team Hyperion
29.	Lightest Vehicle – Hyper Electric Vehicle	VCET Solection
30.	Future Startup Award	Hindusthani Lahurians
31.	Build Quality Award	SolarMobil
32.	Optimum Cost Award	Hindusthani Raptors
33.	Team Spirit Award	Team Hoplites
34.	Virtual Round Winner	Team Astra
35.	ShutterBug Winner	Team Hyperion
36.	ShutterBug Runner Up	VCET Solection (Manisha)
37.	Best Captain	Team Astra
38.	Motor Man Award	SolarMobil (Dr. Vijay Babu)
39.	Inspiring Faculty Award	SolarMobil (Arya Yadaw)
40.	Femina Award	





OVERALL SCORECARD

Place	Team ID	Team Name	College Name	Scores (Out of 1900)
1	23018	VCET Solecthon	Vidyavardhini's College of Engineering & Technology, Vasai, Maharashtra	1505
2	23010	Team Astra	Sri Krishna College of Engineering & Technology, Coimbatore, Tamilnadu	1465
3	23007	Hindusthani Lahurians	Hindusthan College of Engineering & Technology, Coimbatore, Tamilnadu	1318
4	23016	Perseverance Motors	Bannari Amman Institute of Technology, Erode, Tamilnadu	1314
5	23019	Team Hyperion	Sinhgad College of Engineering, Pune, Maharashtra	1155
6	23001	Hinovators Squad	Hindusthan College of Engineering & Technology, Coimbatore, Tamilnadu	1138
7	23017	Solar Mobil	Manipal Institute of Technology, Manipal, Karnataka	1029
8	23013	Team Spartans	Sri Krishna College of Technology, Coimbatore, Tamilnadu	913
9	23002	Team Hoplites	Sri Krishna College of Engineering & Technology, Coimbatore, Tamilnadu	817
10	23004	Steadfasters	Mepco Schlenk Engineering College, Sivakasi, Tamilnadu	751
11	23014	Hindusthani Raptors	Hindusthan College of Engineering & Technology, Coimbatore, Tamilnadu	719
12	23006	Team Aura	Kumaraguru College of Technology, Coimbatore, Tamilnadu	583
13	23005	Team Kratos	SRM TRP Engineering College, Trichy, Tamilnadu	478

Final scorecard is evaluated only for the team which presented at the final event venue along with their vehicle.



Vidyavardhini's College of Engineering and Technology

Department of Mechanical Engineering

Teachers use ICT enabled tools for effective teaching-learning process

Odd Semester (2022-2023)

Academic Year	Name of Faculty	Subjects	ICT tools used	Link of ICT Used
2022-23	DR. UDAY VASANTRAO ASWALEKAR	Dynamics of Machinery	Virtual lab	https://www.vlab.co.in/participating-institute-coe-pune
	DR. ASHISH JAGANNATH CHAUDHARI	Design of Mechanical System	GOOGLE DRIVE	https://drive.google.com/drive/folders/10T0DQVs7fJ0Zbld93uPswZWQ6dBPSKj7?usp=sharing
			GOOGLE MEET	meet.google.com/czi-rfuf-nqb
	MR. DIPAK JANARDAN CHAUDHARI	1) Engg. Mechanics, 2) Strength of Materials, 3) Induction Program	YouTube, Google form, Google Classroom	Engg. Mechanics: https://classroom.google.com/c/NTg0NzA4NTQ2MTg4 https://nptel.ac.in/courses/122/104/122104015/ Strength of Materials: https://classroom.google.com/c/NTg0NzA5ODA0MTk3
	MR. VINAY DAHYABHAI PATEL	Thermal Engineering	1) PPT, Google Class Room, NPTEL, e- Books	1) https://drive.google.com/file/d/1urBt8qxqHIJAlzTdajyAkhscmY5B1KJi/view?usp=sharing
				2) https://drive.google.com/file/d/1UcXVHI1ByGq0JZYnfeVhLnJufDI7FDJ2/view?usp=sharing
		Renewable Energy Sources	2) NPTEL, Google Form, wordpress, e-Books	3) https://nptel.ac.in/courses/112108149/
				4) https://nptel.ac.in/courses/121/106/121106014/
	MS. MADHUMITA RABINDRA DUTTA	Finite Element Analysis	NPTEL, PPT	https://nptel.ac.in/courses/112104193 https://nptel.ac.in/courses/112/104/112104193/
	MR. SWAPNIL RATNAKAR MANE	Energy Audit & Management	Sankey Diagram Concept Maps	https://energymanagementvcet.wordpress.com/
MR. SANJAY RAMESH LOHAR	Machinery Diagnostic	Google classroom, Google form	1) https://classroom.google.com/c/NTM4OTMxOTM3OTY4?cjc=hqjqedw , https://forms.gle/j6w9pnQMepi3hcaM9 , https://forms.gle/ga9oGvTB93gQienFA , https://forms.gle/85GKUZqhxuujv8EA7	

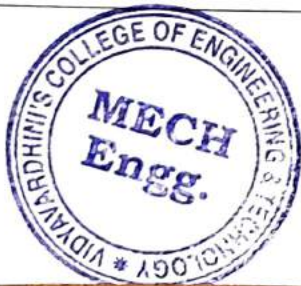
		Machinery Diagnostic	Google classroom , Google form	2) https://classroom.google.com/c/NDk3NjM1MjIxMzc0?cjc=xjwirr , https://forms.gle/waRCEdReKrfkcuF8 , https://forms.gle/kNG9gKtMRjfYbHNU9 , https://forms.gle/zXo2shFLGwQLhWy77
		Internet of Things (Honor)	Google classroom	3) https://classroom.google.com/c/NTM5NDMzNDY1NzAx?cjc=uaev3iq
MR. VISHWAS MAHADEO PALVE		Project Management	Mentimeter	https://www.mentimeter.com/app/presentation/alw1muf621vt4ev1tjbt24zf3j6qtsq1
		Thermal Engineering	Mentimeter , Youtube	https://www.mentimeter.com/app/presentation/alg9pp51su3bxwqip5bywifk2igazkdo , https://www.youtube.com/@vishwaspalve7786/videos
MR. TUSHARKUMAR DILIP RAUT		Production Process	Google Classroom	https://classroom.google.com/c/NjE2NTU1Njg0Mzc4
MS. PRITI SHASHIKANT VAIRAGI		Engineering Mechanics	Google Classroom,PPT	https://classroom.google.com/c/NTA4MDg2NjI5NzU1?cjc=mxkvhb
MR. KAMLESH ADINATH BACHKAR		CAD Modeling	Google Classroom,PPT	https://classroom.google.com/c/NTgwOTQwMTI1OTEy
MR. MUKUND PADMAKAR KAVEKAR		Vehicle System	Google Classroom	https://classroom.google.com/c/NTI3MDIxMDIyOTYx
DR. UMESHCHANDRA MOHANRAO MANE		Vehicle System	Google classroom , PPT	https://classroom.google.com/c/NTQ1MTg5NDE2NTAw?cjc=e23sprs
MR. RISHABH MANOJ MELWANKI		Engineering Mechanics	Presentation , google classroom , drive link for previous year question papers , youtube channel	https://classroom.google.com/c/NTA1MDIyOTM4NTkw?cjc=b2zcsb5 https://drive.google.com/drive/folders/1XzwRicZ6CDEKP5ZWxcx18iPGAFPcHwCT?usp=sharing https://youtube.com/playlist?list=PLFXL3Bc_i5lFjuiQadN1BqhJ5_J1fJNtf&si=hW6NikqWv0ZPAvaz
		Thermodynamics	Presentation , google classroom , drive link for previous year question papers , youtube channel , Demo on cyclepad software	https://classroom.google.com/c/NTM3Mzc4ODIwMjU5?cjc=t46caa4 https://drive.google.com/drive/folders/1SyQIatOVccRu0PWt-k8VXpng1OI_J7RD?usp=sharing https://youtube.com/playlist?list=PLFXL3Bc_i5lFAxqpR8_rJI_AkFZ1ncoK0_&si=xIXZ9LQeOli7b6BP
MS. AVANTIKA SHASHIKANT PRABHU		Logistics and Supply chain management	Youtube videos	https://www.youtube.com/watch?v=Cf4noi7D2gs
MR. GAURAV VIJAY		Dynamics of Machinery	Virtual lab	https://www.vlab.co.in/participating-institute-coe-pune

BHAWDE			
MS. ANKITA PRAKASH JADHAV	Engineering Mathematics- III	Google Classroom, Youtube ,Google Forms	<a href="https://classroom.google.com/c/NDk3ODk5OTIxNzc0?cjc=zbn
dn3m">https://classroom.google.com/c/NDk3ODk5OTIxNzc0?cjc=zbn dn3m https://youtu.be/K34uoFQ5Inc https://youtu.be/jUIIm5C-xFs https://youtu.be/jo8EO2KxLmw <a href="https://docs.google.com/forms/d/e/1FAIpQLSfPamTzft7xxtGF
48xJh9kRa1vUE_Fupijg_jXs_UFAUUueqA/viewform?usp=sf
link">https://docs.google.com/forms/d/e/1FAIpQLSfPamTzft7xxtGF 48xJh9kRa1vUE_Fupijg_jXs_UFAUUueqA/viewform?usp=sf link
MS. KAMINI VAIBHAV MORE	Professional Communication & Ethics- II	Google Classroom, PPT, Youtube	Google Class Code: q24sbo1, mejycm5 , <a href="https://drive.google.com/drive/folders/1P-
gnZKTfR58_MFjCRzmeglusvdRrPGdW?usp=sharing">https://drive.google.com/drive/folders/1P- gnZKTfR58_MFjCRzmeglusvdRrPGdW?usp=sharing , https://youtu.be/xBaLgJZ0t6A?si=rTYjpDPg-CtAZSow

Even Semester (2022-2023)

Academic Year	Name of Faculty	Subjects	ICT tools used	Link of ICT Used
2022-23	DR. UDAY VASANTRAO ASWALEKAR	Kinematics of Machinery	www.wordpress.com Virtual lab	https://komatvcet.wordpress.com https://www.vlab.co.in/participating-institute-coe-pune
	DR. ASHISH JAGANNATH CHAUDHARI	Fluid Mechanics	Google Drive	https://drive.google.com/drive/folders/1S1YCi9GJhvFzhhBkZpvYQtCraZVhBZi4?usp=sharing
		Composite Material	Google Drive	https://drive.google.com/drive/folders/1f0K4Aqy43H45D9czcmluc-9HnZ8Itb_3?usp=sharing
	MR. DIPAK JANARDAN CHOUDHARI	Engg Graphics	Youtube	1) https://www.youtube.com/playlist?list=PLgv7uoATAcuUnR-4wn4-d_W42GLhIrGjb 2) https://youtu.be/DpxTylQfb_M 3) https://youtu.be/5GFvnofrKeI
	MR. VINAY DAHYABHAI PATEL	Turbomachinery	PPT, Google classroom, e books, Google form, NPTEL	1) https://drive.google.com/open?id=1-f37LBld8ISAZvvspecdcKME1bW1ZbfOW
				2) www.vinaypateledu.wordpress.com
				3) https://classroom.google.com/u/0/c/NTA5MjU0MjAzNzkz 4) https://archive.nptel.ac.in/courses/112/104/112104305/
	Smart Materials	PPT, Google classroom, e books, Google form, NPTEL	1) https://classroom.google.com/u/0/c/NTc4MzYwMTU1OTI2	
			2) https://drive.google.com/drive/folders/1VV2LpEzeUyEfCZ1LTj_YQ6GGHsKSoWpL 3) https://www.youtube.com/watch?v=WH-9CZleQig	
	MS. MADHUMITA RABINDRA DUTTA	Machine Design	NPTEL, PPT	https://nptel.ac.in/courses/112/105/112105125/
	MR. SWAPNIL RATNAKAR MANE	HVAR & R	CoolPack Software	https://www.ipu.dk/products/coolpack/
	MR. SANJAY RAMESH LOHAR	Press Tool Design	Google classroom	1) https://classroom.google.com/c/NTE2NDk3NzQ2NTYw?cjc=aqzavqr
Metal Forming Technology		Google classroom	2) https://classroom.google.com/c/NTE2NDk3OTU3NDY2?cjc=6pr6exg	
MR. VISHWAS MAHADEO PALVE	Engineering Graphics	Youtube	https://www.youtube.com/@vishwaspalve7786/videos	
MR. TUSHARKUMAR DILIP RAUT	CAD CAM	https://classroom.google.com/c/MjUyNzY2MTg1MDUy?cjc=p7q6kn4	https://www.youtube.com/watch?v=2kgNI6d-kTo&list=PLf3a3Yq0dseLRC1tA1hpM65U31l6hhPpp&pp=gAQBIAQB	

				<p>https://classroom.google.com/c/NDUxODg0Nzk3ODcw?cjc=s37ovji https://youtu.be/ynzRyIL2atU https://youtu.be/Cxc7ihZWq5o https://youtu.be/vvzTEbp9lrc Quiz 1 :https://docs.google.com/forms/d/e/1FAIpQLScsugif0lP7xS9Sd8U8V6pyqxsKiAbPC0Pg8CHgVQHcclGiuQ/viewform?usp=sf_link</p> <p>Course Exit Surveyhttps://docs.google.com/forms/d/e/1FAIpQLScZ2f6OcBxr0sa1aREG-Gse7PJXKNEoZZfd1p6AuzqdbOwgsQ/viewform?usp=sf_link QUIZ 2 : https://docs.google.com/forms/d/e/1FAIpQLSePZtPt0s3LgwaKxxFsAZ1XTacvuAiiFD2lKdP-MVH7zhLuwQ/viewform QUIZ 3 : https://docs.google.com/forms/d/e/1FAIpQLScbO_ABgGE8G6kBdraJMw35HIQJhkvntcRx37gfn3ooicCZQ/viewform Quiz 4 : https://docs.google.com/forms/d/e/1FAIpQLScDSgHaZ0GCatuFHlrLI8hfim4gVLuktpmXWYeXJ0DGgEi3Q/viewform Quiz 5 : https://docs.google.com/forms/d/e/1FAIpQLSewCOf2HXmr4uT3JuAgVv_ZU_BecZtg4sySeDKC9SDoqLSx7w/viewform</p> <p>https://drive.google.com/drive/folders/1P-gnZKTfR58_MFjCRzmeplusvdRrPGdW?usp=sharing, Google Class Code: o4ovjtt</p>
MS. KAMINI VAIBHAV MORE	Professional Communication and Ethics	Professional Communication and Ethics	Google Classroom, PPT	



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Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

Innovation by Teaching Faculties in Teaching Learning

A.Y. 2022-23

Name of the Faculty	Subject	Sem	Innovative Creative Activity Used	Short Description of the Activity (link to the report)
Dr. Amrita Ruperee	Principles of Communication Engineering	IV	Quiz, Assignments, Cryptography puzzle.	Quizzes consist of short answers and numerical problems. The assignment is different for each student by taking one parameter as their roll number. https://classroom.google.com/c/NTgyNjQ4MDU5OTI3?cjc=5xa7goz
Dr. Amrita Ruperee	Mobile Communication System	VII	Quiz, Assignments,	Quizzes consist of short answers and numerical problems. The assignment is different for each student by taking one parameter as their roll number. https://classroom.google.com/c/NTM3NTIyNzA0Mzkw?cjc=ekpx5zf
Dr. Sunayana Jadhav	Digital Communication	V	Flipped Classroom Activity Discussion on Nyquist Solution & Raised Cosine Roll-off Filter for zero ISI (Monday 22nd August at 10 a.m.) Quiz, Assignments, Course material	DCOM GCR https://classroom.google.com/c/NDk3MjE2MTM1NDE3
Dr. Sunayana Jadhav	Honors IOT Sensor Tech.	V	Flipped Classroom Activity	Honors IoT GCR https://classroom.google.com/c/NTM5NDMzNDY1NzAx



Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

			Watch this video on Temperature Sensors	https://youtu.be/4mQ3o1t4Ssg
Dr. Sunayana Jadhav	Wireless Networks.	VIII	Quiz, Assignments, Course material	WN GCR https://classroom.google.com/c/NTEyODA0MTQzNTE4
Ms. Shaista Khanam	Microcontroller	IV	Quiz, Assignments, Course material Flipped classroom	Microcontroller GCR https://classroom.google.com/c/NTc5NTU3Mzg2NDY4
Ms. Shraddha Gosavi	Basic Electrical Engineering	I	Quiz, Assignments, PPT, Question Papers	BEE GCR https://classroom.google.com/c/NTcxMDk5NzkzNTM4?cjc=ovwgdqm
Ms. Shraddha Gosavi	Computer Programming	II	Quiz, Assignments, PPT, Question Papers	CP GCR https://classroom.google.com/c/NTE3MzUwODU5ODAx?cjc=3mmf7kc
Ms. Sandhya Supalkar	Electronics Devices & Circuits	III	Course Material, Quiz, Assignments	EDC GCR :https://classroom.google.com/c/NTU1NTY5Nzg5OTcz
	Random Signal Analysis	V	Course Material, Assignments, Flipped Classroom.	RSA GCR :https://classroom.google.com/c/NTU1NTcxNzg2ODUw
	Linear Integrated Circuits	IV	Course Material, Assignments, Gaming pedagogy (Crossword, word search)	LIC GCR :https://classroom.google.com/c/NTEyODUyODU1MjE2
	Electromagnetic s and Antenna	VI	Course Material, Assignments, Gaming pedagogy (Crossword, word search)	EMA GCR :https://classroom.google.com/c/NTEyODU0MDEzNTM5



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Department of Electronics and Telecommunication Engineering

Ms. Ashwini Katkar	Optical Communication Networks	VIII	Identify and describe	Students were given different networking company logos to identify company name and services provided by them. Innovative Activity (2).pdf
	Computer Communication Networks	VI	Identify and describe	Students were given different networking company logos to identify company name and services provided by them Innovative Activity (3).pdf
	Data Structure and Algorithms		Course Material, PPT, Quizzes, Assignments	https://classroom.google.com/c/NTM3NTgxODI4MTQx
	Internet Communication Engineering		Course Material, PPT, Quizzes, Assignments	https://classroom.google.com/c/NTM2ODE3MDMxMjcz
Ms. Neha Gharat	Microwave Engineering	BE/ VII	Flipped Classroom (Design of Impedance matching network)	https://drive.google.com/file/d/1dx_N1vuNkMG547xJ0RefMTyAQd2WkuR8/view?usp=sharing
	Microwave Engineering	BE/ VII	Course Material, PPT, Quizzes, Assignments	Google Classroom: https://classroom.google.com/c/NDk3NzQ3MzA4MDYz
	IT Infra & Security	TE/ V	Course Material, PPT, Quizzes, Assignments	https://classroom.google.com/c/NDk4MDE3OTE3MzU1
			word scramble quiz	https://docs.google.com/document/d/1Mj1uS4CZjtb8xD5gN5k_tioFn1xV3hiE/edit?usp=sharing&oid=113657430012825982237&rtpof=true&sd=true



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	Artificial Neural Network & Fuzzy Logic	TE/VI	Course Material, PPT, Quizzes, Assignments	https://classroom.google.com/c/NTA5Mzk2NTE1MzEz
	Network Management in Telecommunication	VIII	Course Material, PPT, Quizzes, Assignments	https://classroom.google.com/c/NTE2MTczMzU3MjMx
Ms. Ekta Naik	Electronic instrumentation and control systems	III	Course Material, Assignments, Flipped Classroom, Gaming pedagogy (Snake and ladder puzzle)	https://classroom.google.com/c/NTAyMDI5NDQ4ODg1 code:aejlupy
Ms. Trupti Shah	Discrete Time Signal Processing	V	Course Material, PPT, Quizzes, Assignments	https://classroom.google.com/c/NDk3MDI4NDE1OTc4
Mr. Sandeep Pawar	Digital System Design	III	Course Material, Assignment, Quizzes	Google Classroom https://meet.google.com/iho-pyie-tbm code:q42dftm



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Dr. Amtria Ruperec
(HoD, EXTC)

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Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year: 2022-23

Academic Year 2022-23 (Odd Sem)

ICT TOOLS IN TEACHING AND LEARNING

Sr. No.	Name of Faculty	Class/ Semester/ Course Name/ Course Code	ICT Tool Used (Quiz / E- Content/ Google Class/ video /animation)	Link of ICT used
1	Dr. Megha Trivedi	SE Sem III- CSC302-Discrete Structure and Graph Theory	Quiz on ERP, Youtube Video	https://www.youtube.com/watch?v=-p8zhizock https://www.youtube.com/watch?v=B2A2pGrDG8I
2	Dr. Tatwadarshi P.N.	BE Sem VII - CSC701 - Machine Learning and CSL701 - Machine Learning Lab BE Sem VII - Natural Language Processing Lab TE Sem V - Maths in AI & ML Honours Course	Quiz on ERP and Google Classroom for Sharing Notes and PPTs	ML: jb4yfog NLP: glpfnwv Maths in AI&ML: vgirldl



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Department of Computer Engineering

Academic Year: 2022-23

3	Dr. Dinesh Patil	BE-Sem-VII CSDC-7022- Blockchain BE Sem-VII CSDL-7022	Quiz on ERP and Google Classroom for Sharing Notes and PPTs	BC ERP Quiz link:- http://erp.vcet.edu.in/EmployeeCourseFile.htm BC Google Classroom Class code x34a7fp
4	Dr. Swapna Borde	TE Sem V- CSC-501-Theoretical Computer Science SE Sem III- CSL-302-DLCOA Lab	Quiz on ERP and Google Classroom for Sharing Notes and PPTs	TCS ERP Quiz link:- http://erp.vcet.edu.in/EmployeeCourseFile.htm TCS -Google Classroom Code for notes: g4ovyn6 DLCOA Lab: ERP Link for Quiz :- http://erp.vcet.edu.in/EmployeeCourseFile.htm Lab Manual Link:- http://erp.vcet.edu.in/EmployeeCourseFile.htm



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Department of Computer Engineering

Academic Year: 2022-23

5	Mr. Anil Hingmire	TE Sem V -Software Engineering (CSC502) BE Sem VII-Natural Language Processing (CSDC7013)	Quiz on ERP and Google Classroom for Sharing Notes and PPTs	SE- umzz4dt NLP- glpfnwv
6	Mrs. Swati Varma	TE/Sem V / CSC504 Data warehousing and mining	Video on Youtube, Quiz on ERP, Assignments on Google classroom, Notes on the site	Channel Link: https://www.youtube.com/watch?v=hFJEDzdKrlk&list=PL2zYlXH7Q12LqXrLazYKSNRCc6TnjpBQT Classroom Link: https://classroom.google.com/u/0/c/NTM3NDc5ODczNzI0 Website Link: https://swativarma.home.blog/dwm-2022-23/



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Department of Computer Engineering

Academic Year: 2022-23

7	Mrs. Sneha Mhatre	BE Sem VII CSC702 - Big Data Analytics and CSL702 - Big Data Analytics Lab BE Sem VII - CSDC7011-Machine Vision and CSDL7011-Machine Vision Lab	Quiz on ERP and Google Classroom for Sharing Notes and PPTs	BDA classroom link- https://classroom.google.com/c/NTM3MzM2OTgwNjIw code: eaocctl MV Classroom Link: https://classroom.google.com/c/NTM3MzM5MDEzMDEz?cjc=cnoxafh code: cnoxafh
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Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year: 2022-23

Academic Year 2022-23 (Even Sem)

ICT TOOLS IN TEACHING AND LEARNING

Sr. No.	Name of Faculty	Class/ Semester / Course Name / Course Code	ICT Tool Used (Quiz / E- Content / Google Class / video /animation)	Link of ICT used
1	Dr. Megha Trivedi	SE Sem III- CSL405- Skill Based Lab Course: Python Programming	Assignment, Quiz on ERP, Implementation of Python programs using Online Compiler	https://www.onlinenegdb.com/onlinepythoncompiler/#
2	Dr. Tatwadarshi P.N.	BE Sem VIII - CSDC8013 - Applied Data Science	Quiz on ERP and Google Classroom for Sharing Notes and PPTs	ih2mulf
3	Dr. Dinesh Patil	BE Sem VIII CSDC 8012-Digital Forensics SE Sem IV CSC 404- Operating System	Quiz on ERP and Google Classroom for Sharing Notes and PPTs, Assignment	DF ERP Quiz link:- http://erp.vcet.edu.in/EmployeeCourseFile.htm Class code vxlxeky Class code j3phjkz



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Department of Computer Engineering

Academic Year: 2022-23

				Display
4	Dr. Swapna Borde	SE Sem IV-CSC402- Analysis of Algorithms	Quiz on ERP and Google Classroom for Sharing Notes and PPTs	Quiz Link: http://erp.vcet.edu.in/EmployeeCourseFile.htm Class room link: https://classroom.google.com/w/NTk0NjMwMTg0NjMz/t/all Class Code: yhw6pco
		SE Sem IV-CSL401- Analysis of Algorithms Lab	Quiz on ERP	Quiz Link for Batch A: http://erp.vcet.edu.in/EmployeeCourseFile.htm Quiz Link for Batch B: http://erp.vcet.edu.in/EmployeeCourseFile.htm



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Academic Year: 2022-23

				<p>Quiz Link for Batch C: http://erp.vcet.edu.in/EmployeeCourseFile.htm</p> <p>Quiz Link for Batch D: http://erp.vcet.edu.in/EmployeeCourseFile.htm</p>
		TE Sem VI-CSC602- Cryptography and System Security	Quiz on ERP and Google Classroom for Sharing Notes and PPTs	<p>Quiz Link:http://erp.vcet.edu.in/EmployeeCourseFile.htm</p> <p>Class room link: https://classroom.google.com/c/NTk0NjMwNDQxNzA5</p> <p>Class Code:- kswixnt</p>
		TE Sem VI-CSL602- Cryptography and System Security Lab		<p>Quiz Link for Batch D: http://erp.vcet.edu.in/EmployeeCourseFile.htm</p>



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Department of Computer Engineering

Academic Year: 2022-23

5	Mr. Vikrant Agaskar	<p>Subject: Project Management [ILOC8021] Class: BE/VIII</p> <p>Subject: Mobile Computing [CSC603] Class: TE/VI</p>		<p>Google Classroom Link: https://classroom.google.com/c/NDY0NTEwMzM0OTg5</p> <p>Web resources: https://profagaskar.wordpress.com/</p> <p>Quizzes 1, 2, 3, 4, 6, 5: Mode-ERP</p> <p>Quizzes 1, 2, 3, 4, 6, 5: Mode-ERP</p> <p>Web resources: https://profagaskar.wordpress.com/</p> <p>Google Classroom Link: https://classroom.google.com/c/NDE0Mjk4NzY4NzAw</p>
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Academic Year: 2022-23

6	Mr. Anil Hingmire	TE/VI Artificial Intelligence (CSC604)	Quiz on ERP and Google Classroom for Sharing Notes and PPTs	
7	Mrs. Smita Jawale	SE Sem III- CSC403- Database Management System Lab Course: CSL403- Database Management System Lab	Google Classroom Assignment, Quiz Course materials on ERP Google Form - Course Exit Survey	https://classroom.google.com/u/2/c/NTgyMTE3MTUyMzY2 code : w7nxb6h quiz Link: http://erp.vcet.edu.in/EmployeeCourseFile.htm https://docs.google.com/forms/d/e/1FAIpQLSdnhDKY0tLbmb0Vv7NyEuIzWISr1oiZn44UAn2i9P-mHsiqw/viewform
8	Mr. Sunil Katkar	SE Sem-IV CSC405 Microprocessor SE Sem-IV CSL404 Microprocessor Lab	Google Form - Course Exit Survey ERP- Quiz, Assignments ,Notes	https://docs.google.com/forms/d/e/1FAIpQLSfIv7FNq6-LdatNRDqpf91VEbW7QYmexgiRmzISqndDm1CTxw/viewform



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Department of Computer Engineering

Academic Year: 2022-23

				https://docs.google.com/forms/d/e/1FAIpQLSfYZeV3m2IJ-mQZ5VJLFQLVs70-wWxA_tG2JAoSmaOsZpSd8w/vie/wform
9	Mrs. Swati Varma	TE Sem VI/ CSDLO6013 /Quantitative Analysis	Google Classroom Quiz ERP Website	Classroom Link: https://classroom.google.com/c/NT E2Nzc1MTgyND M4?cjc=w2id54w Code: w2id54w Website Link: https://swativarma.home.blog/quantitative-analysis/
		BE Sem VIII/ CSC801 /Distributed Systems	Google Classroom Quiz ERP Website	Classroom Link: https://classroom.google.com/c/NT A5MjEyNDUwNzE2?cjc=ky4rgwg Code: ky4rgwg Website Link: https://swativarma.home.blog/distributed-computing/



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Academic Year: 2022-23

10	Mrs. Sneha Mhatre	BE/VIII/HPC/CSDC80 22	Google Classroom Quiz ERP	Classroom link: https://classroom.google.com/c/NTg0MTU3NDkxMjQ4 code: q7kvhly
		BE/VIII/HPC LAB/CSDL8022	Quiz ERP	-
		TE/VI/CC LAB/CSL605	Quiz ERP	-
11	Mrs. Neha Surti	TE/VI/SPCC/CSC601	Quiz on ERP and Google Classroom for sharing Notes and PPTs	GCR Link: https://classroom.google.com/c/NT E2MDE2OTY1N Tcy?cjc=vibxcd
		TE/VI/SPCC LAB/CSL601	Quiz on ERP	-
12	Mrs. Aarti Puthran	SE/IV/Python Lab/MEL403 FE/II/CP/FEC205	Quiz on ERP and Google Classroom for sharing Notes and PPTs	GCR Link(Python Lab): https://classroom.google.com/c/NT E2NDAwMjA0Mjc4 GCR Link(CP): https://classroom.google.com/c/NT E3MzQwNjQwNjg0



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Academic Year: 2022-23

				https://classroom.google.com/c/NT E3MzM5MzMwO TIy
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Vidyavardhini's College of Engineering & Technology
 Department of Computer Engineering
 Academic Year: 2022-23

Academic Year 2022-23 (Odd Sem)

Innovation activities by the faculty members in teaching-learning

Sr. No	Name of Faculty	Course Name / Sem / Course Code	Innovative / Creative activity used	Short Description of the activity
1	Dr. Megha Trivedi	SE Sem III- CSC302-Discrete Structure and Graph Theory	Flipped Classroom	Flipped Classroom on Pigeonhole Principle– real life examples on pigeonhole principle were solved using the flipped classroom approach
		SE Sem III- CSC302-Discrete Structure and Graph Theory	Open Book Test in Library	Open book test was conducted in the library environment, using a text/reference book in a group of two
2	Dr. Tatwadarshi P.N.	BE Sem VII - CSC701 - Machine Learning	Flipped Classroom	Flipped Classroom on Singular Value Decomposition problems/sums were taken in a flipped classroom manner.
3	Dr. Dinesh Patil	BE Sem VII CSDC 7022- Blockchain	Sudden Assessment	In this activity sudden test of the student is taken to improve their focus and learning capability
4	Dr. Swapna Borde	TE Sem V- CSC501 - Theoretical Computer Science	Think Pair Share	During the lecture session, a group activity Think-pair-share activity was conducted for analyzing the students' understanding about the Deterministic finite automata and Non-deterministic finite automata
5	Mr. Vikrant Agaskar	TE Sem III-CSL304 OOP with JAVA	Kahoot Quiz	After a couple of lectures, one small quiz is taken on the kahoot app. students used their own mobiles, laptops to attempt the

				quiz and teacher can get all information at that particular time about how many students solved quiz correctly
6	Mr. Anil Hingmire	TE Sem V- CSC502 Software Engineering	Think-Pair-Share activity	During the lecture session, a group activity Think-pair-share activity was conducted to prepare components Software Requirements Specifications (SRS) documents for the given case study by performing brainstorming within the group.
		BE Sem VII- CSDC7013 Natural Language Processing	Video Clips	After taking the lecture one small video clip was shown to students on real life NLP applications to identify the objectives, implementation problems or challenges and performance.
7	Mrs. Smita Jawale	SE Sem III - CSC303 -Data Structures	Kahoot Quiz	After taking lecture one small quiz is taken on kahoot app. students used their own mobiles, laptops to solve quiz. And teacher can get all information at that particular time about how many students solved quiz correctly
		TE Sem V - CSDLO5013 - Machine Learning	Kahoot Quiz	After taking lecture one small quiz is taken on kahoot app. students used their own mobiles, laptops to solve quiz. And teacher can get all information at that particular time about how many students solved quiz correctly
8	Mr. Sunil Katkar	SE Sem III - CSC305 -CG	Animated Video	During the class I displayed an animated video on the topic 'Types of Animation Techniques' through a YouTube link.
		SE Sem III - CSC304 -DLCOA	Online K-map calculator	I was given a boolean function to minimize using k-map and told students to design the simplified function using logic gates theoretically. After this, I told

				them to check the solution using an online k-map solver.
9	Mrs. Swati Varma	TE Sem V -CSC504 Data warehousing and mining	Mind maps	The topic was explained to the students first through the slides. Then they were asked to sketch mind maps and upload it on Google classroom
10	Mr.Sanket Patil	BE Sem VII- ILOC7011-Management Information System	Collaborative Learning	During Lecture Created the group of 2-3 students in the class Assigned different topics of Business system to each group Course instructor allotted 45 minutes time to the individual group to read the topic from reference book or any other material
11	Mrs. Sneha Mhatre	BE Sem VII - CSC702 - Big Data Analytics	Collaborative Learning	During Lecture Created the group of 2-3 students in the class Assigned different types of recommendation system to each group Course instructor allotted 45 minutes time to the individual group to read the topic from reference book or any other material
		BE Sem VII - CSDC7011- Machine Vision	Case Study	During Lecture Created the group of 2-3 students in the class Assigned different types of Camera in Machine Vision and asked them to search information on the same.
12	Mrs. Smita Patil	TE Sem V -CSC503 Computer Network	Explanation of topic using bollywood characters	Formed the explanation of OSI layer in terms of bollywood story. Each layer name was shown with a famous bollywood actor.



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Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year: 2022-23

Academic Year 2022-23 (Even Sem)

Innovation activities by the faculty members in teaching-learning

Sr. No.	Name of Faculty	Course Name / Sem / Course Code	Innovative / Creative activity used	Short Description of the activity
1	Dr. Megha Trivedi	SE Sem III- CSL405- Skill Based Lab Course: Python Programming	Implementation of programs in class using online compiler and Python 3.7	Theory class was blended with practical demonstration of the concept taught using online compiler and Python 3.7
2	Dr. P.N. Tatwadarshi	BE Sem VIII - CSDC8013 - Applied Data Science	Collaborative Learning	During Practical Sessions, the students were divided into two groups and they were given time to study the theory chapters in a group
3	Dr. Dinesh Patil	BE Sem VIII- CSDC 8012- Digital Forensics BE Sem IV CSC 404- Operating System	Sudden Assessment	In this activity sudden test of the student is taken to improve their focus and learning capability
4	Dr. Swapna Borde	TE Sem VI CSC602- Cryptography and System Security	Think Pair Share	During the lecture session, a group activity Think-pair-share activity was conducted for analyzing the students' understanding about the encryption and decryption techniques
5	Dr. Swapna Borde	SE Sem IV CSC402 - Analysis of Algorithms	Think Pair Share	During the lecture session, a group activity Think-pair-share activity was conducted for analyzing the students' understanding about the Sorting and Divide & Conquer approach techniques
5	Mr. Anil Hingmire	TE Sem VI- CSC604: Artificial Intelligence	Think-Pair Share	During the lecture session, a group activity Think-pair-share activity was conducted for

				analyzing the students' understanding about the expert system.
6	Mr. Vikrant Agaskar	TE/VI CSL603 Mobile Computing	Kahoot Quiz	<p>To recall the concepts and full forms in Mobile Computing</p> <p>Method: Kahoot! is a game-based learning platform, used as educational technology in educational institutions. Its learning games, "Kahoots", are user-generated multiple-choice quizzes that can be accessed via a web browser or the Kahoot app.</p> <p>At the end of the term one small quiz is conducted on Kahoot app. Students used their own mobiles and laptops to solve quiz.</p>
7	Mrs. Smita Jawale	SE Sem IV - CSC403 - Database Management System	Mindmap	During Lecture session Url is shared with students and according to it mind map was created online.
8	Mr. Sunil Katkar	SE Sem-IV CSC405 Microprocessor	Spin the Wheel	A Spin the wheel is a form of student assessment. It is a game to test the students' knowledge about a certain topic in a subject. It also measures student's knowledge, abilities, and skills.
9	Mrs. Swati Varma	TE Sem VI/ CSDLO6013 /Quantitative Analysis	Kahoot Quiz	After taking the lecture one small quiz was taken on the kahoot app, students used their own mobiles, laptops to solve the quiz and teacher can get all information at that particular time about how many students solved quiz correctly
		BE Sem VIII/ CSC801 /Distributed Systems	Collaborative Problem Solving	Case studies were given to the students, and they had to design a solution using the topics learnt in the chapter. Students worked in groups.

10	Mrs. Sneha Mhatre	BE Sem VIII - CSDC8022 - High Performance Computing	Collaborative Learning-Case Study	During Lecture, the students were divided into two groups and they were given time to study the theory chapters in a group
11	Mrs. Neha Surti	TE/VI/ System Programming and Compiler Construction/CSC601	Animation Videos	Videos have positive outcomes on multiple levels, including increased motivation and deeper learning.
12	Mrs. Aarti Puthran			



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VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY

K.T. Marg, Vasai Road (W), Dist-Palghar - 401202, Maharashtra

ICT TOOLS USED (22-23)

Academic Year	Name of Faculty	ICT tool used	Link of ICT tool Used
	Dr. Thaksen	Website	https://tjparvat.com
	Dr. Ashish Vanmali	Website	https://ashishvanmali.wordpress.com/
		YouTube channel	https://www.youtube.com/user/ashishvanmali
	Dr. Archana Ekbote	Website	https://archanaekbote.wordpress.com/
		YouTube channel	djPuWfg
		(IS)	https://classroom.google.com/c/NjE2OTMzNzI4OTE1
		(PCOM)	https://classroom.google.com/c/NjE2NjgzMzE5MDMw
		(WT)	https://classroom.google.com/c/NTEzNzk3NjU1NzMy
		(SAD)	https://classroom.google.com/c/NTM4ODA4NTIwNjQ5
	Dr. Madhavi Waghmare	Website	https://madhavihw.wordpress.com/
		Youtube videos	VcrJ-MLaQ
	Kolvankar	Github	https://github.com/ckolvankar/blockchain
	Prof. Vaishali Shirsath	Website	https://vaishalishirsath.wordpress.com/
		classroom	https://classroom.google.com/u/1/
		Quiz	1W4DKFgulC3SH1GSIQLcvYDEVm6Jf?usp=drive_link
	Prof. Sainath Patil	Website	https://patilsai.wordpress.com
		(DSA)	https://classroom.google.com/c/NDk3MzI5MjE4MDkz
		Google classroom (CSL)	https://classroom.google.com/c/NTI2MjI3MDU5NjA5
	Prof. Anagha	YouTube channel	https://www.youtube.com/channel/UCeh06rKQeq9gguuhiUSXNVA
		Website	https://anaghadot.wordpress.com/
		Google classroom (DSPL)	https://classroom.google.com/c/NTEyODUxNzczMTMz
		Google classroom (PM)	https://classroom.google.com/c/NTEyNTQzMtAwMzA1
		PM Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSdK6pmkKsUzIms_mFRBgEWdNPb8tbqLZ6ZyDRX6YsUkXtqlkA/viewform?usp=sharing
		PM Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSdEXOp2gSeHP0T30_yFn0jZ4ITjW5aHW0uzOJb0F9ySv70IA/viewform?usp=sharing
		PM Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSedeCi9Vlv6xj1RNZLXrlP-B8U4ahu4oosmmJP-
		PM Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSfKTsVSm4LliOW-
		PM Quiz 5	https://docs.google.com/forms/d/e/1FAIpQLSdby0RG0eMu78GTJerayZbvXV5tnYBn9qk33gxe6d2jXX03Mg/viewform?usp=sharing
		PM Quiz 6	https://docs.google.com/forms/d/e/1FAIpQLSdxCkr7HNZPzAd0togoTe0L5ve4SwLZ6ZTtL5Fru67WIMatdA/viewform?usp=sharing

Prof. Anagha Patil

STQA Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSe5AjrBq-bFUvPJvKJ7SGZdP5UNkwDok04d-pzV5m1z95L4rw/viewform?usp=sf_link
STQA Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSd_KGXXo_b6A0rucdOvBXXIfC18hHp_bOxf5osTe6Hrr2fkqAw/viewform?usp=sf_link
STQA Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSeZA6G-u8-AzmbFf7720ORJJmPGFEREbcoCEWqzTO7jWGwxjg/viewform?usp=sf_link
STQA Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSfrlDn862yKukgH05Ap_48eY9d3neDzJZAasmUafdpthexydQ/viewform?usp=sf_link
STQA Quiz 5	https://docs.google.com/forms/d/e/1FAIpQLSd3LjMmZ_pR0_WJR_RxrabJb1oLaTA9YyYp6divrs3oMl8RUw/viewform?usp=sf_link
STQA Quiz 6	https://docs.google.com/forms/d/e/1FAIpQLSeMM6VOL3AHT7mWrySGZGQV3Z9xJ8b-1MvaO-6oDnVki8I4Q/viewform?usp=sf_link

Prof. Bharati Gondhalekar

Website	ss.com
Google classroom (EEB)	https://classroom.google.com/u/1/c/NDk3NDQwMDk2NjU0
Google classroom (ROSPL)	https://classroom.google.com/u/1/c/NTYxMzkyODgzNDc4
Google classroom (DF)	https://classroom.google.com/u/1/c/NTE2NDk5MjA3OTYw

Prof. Snehal Mhatre

Google classroom (ADSA)	https://classroom.google.com/c/NDk3MDg2MjcyNDEz?cjc=2cvbuxi
Google classroom (Adv. DevOps)	https://classroom.google.com/c/NDk3MDg2MjcyNjE1?cjc=a6xnmsk
Google classroom (DevOps Lab)	https://classroom.google.com/c/NTM3NjU4MzI0MzYy?cjc=6inivr2
Google classroom (AlandDS 1)	https://classroom.google.com/c/NTgzNzUyMjg3Mjg2?cjc=v5fzdsh
Google classroom (CC Lab)	https://classroom.google.com/c/NTgzNzU3NDEwMDQw?cjc=poqtsku
Google classroom (CCS)	https://classroom.google.com/c/NTEyMDQzODQ3Nzey?cjc=cgkm6qz
Quiz	https://drive.google.com/drive/folders/1L7utRzFzW4utlXvigdceNTmAcIeu7ydU?usp=drive_link
Google classroom (DEvOps)	https://classroom.google.com/c/NTM3NjU4MzI0MzYy?cjc=6inivr2
Google classroom (PCPF)	https://classroom.google.com/c/NTM4MDA4NDQxNjEx?cjc=yr3i3jc

2022-23



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Academic Year 2022-23

Sr. No.	Name	Subject	Department	Sem	Innovative/Creative Activity used	Short Description of the activity	Resource
1	Dr. Ashish Vanmali	IOE / IOE Lab	IT	VII	Course Webpage, Video Lectures	Course Webpage to share study material, Video Lectures on Various topics of Image Processing	https://ashishvanmali.wordpress.com/my-courses/ioe/
					Challenging Problems	Challenging problems are posed to the students during regular lectures/online lectures. The FIRST student submitting the correct answer earns extra Termwork marks. This helps students to think beyond the exam point of view preparation.	-
					Collaborative Learning	Different groups were formed for each assignment. Students should be able to work with any other person developing team building. This helps students to practice problems which are asked frequently in the university exams.	https://drive.google.com/file/d/1sQ-3kRQnsLvzPca01TkOF55t-hnA7An2/view?usp=sharing https://drive.google.com/file/d/1qTpb15edxOoU58fb-czhVWJ6cDWpA77/view?usp=sharing https://drive.google.com/file/d/1goMT-Rz5od3ACI5DmTev2HGzX-5xcZwoT/view?usp=sharing
					Individual Assignment	Each student is given an individual assignment as per their roll no. and was asked to submit solutions online. This helps students to practice problems which are asked frequently in the university exams.	https://drive.google.com/file/d/1vfdvqZOWNh9QJ4L_BMcl_ZWJlcyzOgsP/view?usp=sharing
		CNND / Networking Lab	IT	IV	Course Webpage, Video Lectures	Course Webpage to share study material, Video Lectures on Various topics of CNND.	https://ashishvanmali.wordpress.com/my-courses/cnnd/
					Challenging Problems	Challenging problems are posed to the students during regular lectures/online lectures. The FIRST student submitting the correct answer earns extra Termwork marks. This helps students to think beyond the exam point of view preparation.	-
					Collaborative Learning	Different groups were formed for each assignment. Students should be able to work with any other person developing team building. This helps students to practice problems which are asked frequently in the university exams.	https://drive.google.com/file/d/116Pcjpaz4SDFi1Zh0E8ksxDYHR7q1Pt9/view?usp=sharing https://drive.google.com/file/d/19XRzeNEaEfkks5-brogObIC2b0ziTFQi/view?usp=sharing
					Individual network design problem for practical exam	Each student is given an individual network design problem and simulate the same using NS2. Open access for any online resource was permitted. This helps students to think critically on the problem in hand and design solution for the same.	-
2	Prof. Chandan Kolvankar	IP	IT	V	Audio Assignments	Students were asked to record audio and submit.	-
		Blockahin and DLT	IT	VIII	Audio Assignments	Students were asked to record audio and submit.	-
3	Dr. Archana Ekbote	P. COM.	IT	III	Puzzle: Unjumble the jumbled words	Basic terms related to analog and digital communication	https://drive.google.com/file/d/1uzkZgxyzMmx7ZIK9PR7swnjMWpUnl-L0/view?usp=sharing
		P. COM.	IT	III	Puzzle: Snake and Ladder	Objective questions based on P. COM.	https://drive.google.com/file/d/10W8tq2bQYKZQ6Y8gHPAQvVekt4L1eYx/view?usp=sharing
4	Dr. Madhavi Waghmare	UID	IT	VIII	Flip the classroom	User Interface design	https://madhavihw.wordpress.com/2022/02/16/hci-latest-technologies/
		SE	IT	V	Snake and Ladder Game	Software Engineering concepts	-
		SE	IT	V	Crossword Puzzle	Software Engineering concepts	-
		JPL	IT	III	HackerRank Assignments	All module assignments	-
		Python Lab	IT	IV	HackerRank Assignments	All module assignments	-

5	Prof. Sainath Patil	DSA	IT	III	Flipping classroom, Online Quiz, Online ppts & Notes, Video lectures, Google classroom	Flipped Classroom on cybercrime and attacks. Ppts and notes shared on the website, Online Quiz taken, Assignment submission through google classroom	https://patilsai.wordpress.com/se-it-dsa/ , https://classroom.google.com/c/NDk3MzI5MJE4MDkz
		CSL	Institute Level Elective	VII	Flipping classroom, Online Quiz, Online ppts & Notes, Video lectures, Google classroom	Flipped Classroom on cybercrime and attacks, Ppts and notes shared on the website, Online Quiz taken, Assignment submission through google classroom	https://classroom.google.com/c/NDQxNzgxNzQ0QTZa
		MADPWA	IT	VII	Flipping classroom, Online Quiz, Online ppts & Notes, Video lectures, Google classroom	Flipped Classroom on cybercrime and attacks, Ppts and notes shared on the website, Online Quiz taken, Assignment submission through google classroom	https://classroom.google.com/c/NTEyNDU1MDU1MDYx
6	Prof. Anagha Patil	AI&DS-2/Data Scienc Lab	IT	VI	Flipped Classroom	Flipped classroom strategy is applied to better understand concepts of neural networks and implement them.	https://classroom.google.com/u/0/c/NTEyODUxNzczMTMz?hl=en
		AI&DS-2/Data Scienc Lab	IT	VI	Flipped Classroom	Flipped classroom strategy is applied to build cognitive application such as chatbot.	https://classroom.google.com/u/0/c/NTEyODUxNzczMTMz?hl=en
		AI&DS-2/Data Scienc Lab	IT	VII	Flipped Classroom	Flipped classroom strategy is applied to better understand concepts of advanced classifiers and implement them.	https://anaghadot.wordpress.com/ai-and-ds-2-itc701/
		Data Scienc Lab	IT	VI	Flipped Classroom	every student was assigned to decide upon a business idea and utilize the steps in the Entrepreneurial Process to create a presentation	https://classroom.google.com/u/0/c/NTEyODUxNzczMTMz?hl=en
7	Prof. Bharati Gondhalekar	ROSPL	IT	VII	Collaborative learning	To allow students to develop useful skills in self- and peer-assessment, teams of students were asked to submit video assignments with powerpoint presentations.	https://classroom.google.com/u/0/c/NTEyODUxNzczMTMz?hl=en
		EEB	IT		Individual Assignments	Students were informed to make a group of 3-4 students and contribute to open source platform .this task would help in developing communication skills,team building and eer learning	https://classroom.google.com/u/1/c/NTEyODUxNzczMTMz?hl=en
8	Prof. Snehal Mhatre	ADSA	IT	V	Collaborative Learning	Every student was assigned to decide upon a business idea and utilize the steps in the Entrepreneurial Process to create a presentation	https://classroom.google.com/u/1/c/NTEyODUxNzczMTMz?hl=en
9	Prof. Pragati Patil	PCPF	IT	III	Collaborative Learning	To allow students to develop useful skills in self- and peer-assessment, teams of students were asked to write a program to find factorial number using different Programming Paradigm (C,C++,Java,Haskell and Prolog)	-
		DevOps Lab	IT	V	Flipped Classroom	Flipped classroom strategy is applied to better understand concepts of DevOps tool like Git and Jenkins	-
		Big Data Analytics	IT	VIII	Crossword Puzzle	Topic:	https://crosswordlabs.com/view/big-data3



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Vidyavardhini's College of Engineering & Technology

Department of Civil Engineering

Academic Year 2022-23

ICT Tools in Teaching Learning

Sr. No.	Name of Faculty	Class/Semester/ Course Name/Course Code	ICT Tools used (E.g Google Classroom, E-Content/Video/animation etc.)	Links of ICT Tools used
1	Dr. Ajay Radke	B.E/SEMVIII/RR/CEDLO8021	Google Classroom	https://classroom.google.com/c/NTk0MzczODgxMTcy?cjc=nqbjmmc
2	Dr. Viren Chandanshive	T.E/SEM V/TRE/CEC504	Google Classroom	https://classroom.google.com/c/NDk3MjA4MDA4NzUx?cjc=spo6j7w
		B.E/SEM VII/Q SEV/CEC702	Google Classroom	https://classroom.google.com/c/NDk3MzY4Nzk5MTM1?cjc=qhngpk
		B.E/SEM VII/Q SEV (LAB)/CEL702	Google Form	https://docs.google.com/forms/d/e/1FAIpQLSddJhu1k-iWWJQB4F6QAvaRq7uM WHAvsNmEJqY JdSuafMblA/viewform?usp=sf_link
		B.E/SEM VII/Q SEV (LAB)/CEL702	Google Form	https://docs.google.com/forms/d/e/1FAIpQLSc4Rm4aKpllzYQsS5X6GITwjwGfXE9fMmN2JzIa82RVE 21w/viewform?usp=sf_link
		B.E/SEM VIII/C M/CEC801	Google Form	https://docs.google.com/forms/d/e/1FAIpQLSdiEQYuKLHKxVf45pej-A 9Qt 6DVAKPHpUkGjaKr13PNws0Q/viewform?usp=sf_link
2	Mr. Jaydeep Chougale	S.E/SEM IV/BM CT/CEC404	Google Classroom	https://classroom.google.com/c/NTk00DU3NTizODE2?cjc=luqghze
		B.E/SEM VIII/M aajor Project-Part II/ CEP801	Google Classroom	https://classroom.google.com/c/NTE5MDI3Mjk5ODQ4?cjc=hoeml4z
3	Mr. Vikrant Kothari	T.E/SEM V/BSR /CEDLO5012	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLS eb9w6u0Otz3mzDIbvqQTolQ 3-0ZBDyXVj2w5daKKK3ab8Mw/viewform?usp=sf_link
		S.E/SEM IV/Surveying/CEC403	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSfp0qlRYySSkjQWSV9FTbu0MeGk-MCJn7zGCNM0hOardfK34Q/viewform?usp=sf_link
		B.E/SEM VII/AI IP/CEDLO7013	Google Form (Course	https://docs.google.com/forms/d/e/1FAIpQLScxcvV1Y-zyQfKylz8Ubj8aXXwbt74f0SR-3PqjvsvkR40kdnQ/viewform?usp=sf_link



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Department of Civil Engineering

			Exit Survey)	
		T.E/SEMVI/CE T/CEDLO6013	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSfTo5EkEruiJ8JxeBem_kIap8bYE0uOj2Az7hKJEw2reWPzuA/viewform?usp=sf_link
			Google Classroom	https://classroom.google.com/c/MzI5NTU2NjM4MjQ5?cjc=tlnk7f
		S.E/SEMIV/Surveying/CEC403	Google Classroom	https://classroom.google.com/c/NTE2Mjc5NzIyNTU3?cjc=f6b3gtp
4	Ms. Puja Kadam	B.E/SEMVII/ DMM/ILO7017	Google Classroom	https://classroom.google.com/c/NDk3MjI1MzA3MDA1
			Personal YouTube Videos	https://www.youtube.com/watch?v=WvIt_sM1kKc&list=PL4t-jmrrrob_hCTvQYJ3YA vNjC-qM92KST&pp=iAQB
			YouTube Videos	https://drive.google.com/file/d/1CCQKpGLL CmYQkyXPnZJCLcsfi8dac1NP/view?usp=drive_web&authuser=0
			Google Form	https://forms.gle/EJYhz9xmvZgELDhM8
		B.E/SEMVII/S HWM/CEDLO7022	Google Classroom	https://classroom.google.com/c/NTM3NTc2NjI4ODEz
			Slideshare	https://www.slideshare.net/pujakadam378/waste-segregation-storage-collection-and-transport
			Google Form	https://forms.gle/8oQtiuGRJipKdmWb8
		T.E/SEMVI/EE/ CEC604	Google Classroom	https://classroom.google.com/c/NTgxNzUzOTk5MDgw
			Personal YouTube Videos	https://www.youtube.com/watch?v=dxnGPfvWhj8&list=PL4t-jmrrrob_gUyTy6zREt3dQQiU27sEIS&pp=iAQB
			YouTube Videos	https://drive.google.com/file/d/1U1R4dOv4aT1sWs8ps1kZGsrGm2ZYwYTA/view?usp=drive_web&authuser=0
			Google Form	https://forms.gle/JjbWsUvug7FKvAUt6
		B.E/SEMVIII/E M/ILO8019	Google Classroom	https://classroom.google.com/c/NTgyMTE1NzIwODYz
			Personal YouTube Videos	https://www.youtube.com/watch?v=1LY72ZmJVeM&list=PL4t-jmrrrob_h4W2g9F99Bkh0_V-vGEOx-&pp=iAQB



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			Google Form	https://forms.gle/mGW1tpxndDfesphS8
5	Mr. Arbaz Kazi	T.E/SEM V/GE-I/CEC503	Google Classroom	https://classroom.google.com/c/NDk3MTYzNzgZjNjk2
			Google Form	https://forms.gle/yX7g142kJg4jNA3T9
		T.E/SEM VI/GE-II/CEC603	Google Classroom	https://classroom.google.com/c/NTgxMDMzOTg4MjM2
		T.E/SEM VI/UIP /CEDLO6014	Google Classroom	https://classroom.google.com/c/NTgxNDAYNzMyMjU4
		S.E/SEM III/AP DB/CEC304	Google Form	https://forms.gle/r9BLZhBSJyFTHrv37
		B.E/SEM VII/FAD/CEDLO7021	Google Form	https://forms.gle/A2FSLC1H7QhAbvfw9
6	Ms. Praiza Gonsalves	S.E/SEM III/EM-III/CEC301	Google Classroom	https://classroom.google.com/c/NTM3Nzc3MjQ3MTUz?cjc=mvj4e2e
			Google Form	https://forms.gle/tNwp1v931Aj8HDmf7
		S.E/SEM IV/EM-IV/CEC401	Google Classroom	https://classroom.google.com/c/NTM3Nzc3MjQ3MTUz?cjc=mvj4e2e
			Google Form	https://forms.gle/mnnYnpzzF7XqEdr49
7	Mr. Prakash Panda	S.E/SEM III/EG/CEC303	Google Classroom	https://classroom.google.com/c/NTM4MDM0MTAzMTgw?cjc=tkbn4nc
			Virtual Lab	https://mg-nitk.vlabs.ac.in/
		S.E/SEM III/FM-I/CEC305	Google Classroom	https://classroom.google.com/c/NTI3MDYzMjY1NjAw?cjc=akeyk4s
			Virtual Lab	https://me.iitp.ac.in/Virtual-Fluid-Laboratory/ & https://fm-nitk.vlabs.ac.in/List%20of%20experiments.html
		S.E/SEM III/FM-II/CEC405	Google Classroom	https://classroom.google.com/c/NjAyMzQxOTcxOTM0?cjc=rnxccf6
			Virtual Lab	https://eerc03-iiith.vlabs.ac.in/List%20of%20experiments.html
T.E/SEM VI/DDSS/CEC601	Google Classroom	https://classroom.google.com/c/NTk5MTc1Mjc0Nzgw?cjc=nnpluc5		



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8	Mr. Nikhil Gavad	B.E/SEMVII/PC /CEDLO7011	Google Classroom	https://classroom.google.com/u/0/c/NTM2OTE2NzYwMDAy
		B.E/SEMVIII/E M/ILO8019	Google Classroom	https://classroom.google.com/u/0/c/NTExOTc3MjA2MDc0
		B.E/SEMVIII/I WT/CEDLO8015	Google Classroom	https://classroom.google.com/u/0/c/NTgwODc5MjA5Mjc5
		B.E/SEMVIII/T SE/CEDLO8023	Google Classroom	https://classroom.google.com/u/0/c/NTgwODc5MjAyODM2

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Department of Civil Engineering

Academic Year 2022-2023

Innovation activities by the faculty members in teaching-learning

Sr. No	Name of the faculty member	Subject	Innovative/ Creative activity used	Short Description of the activity
1	Ms. Puja Kadam	BE/VII/Disaster Management and Mitigation Measures (ILO7017)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.
2	Ms. Puja Kadam	BE/VII/Disaster Management and Mitigation Measures (ILO7017)	Plotting on Map	Geographical plotting is a method of displaying data on a global scale as well as for states of a country, often in a colorful manner.
3	Ms. Puja Kadam	BE/V/Solid and Hazardous waste management (CEDLO7022)	Crossword	Crossword puzzles provide expansion of vocabulary, stimulate thinking capacity, boost confidence, and fasten up the learning capacity
4	Ms. Puja Kadam	BE/V/Solid and Hazardous waste management (CEDLO7022)	Writing a Case Study	Case studies provide students with scenarios in which they can begin to think about their understanding and solutions to problems found in real-world situations
5	Ms. Puja Kadam	BE/VIII/ Environmental Management (ILO8019)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.
6	Ms. Puja Kadam	TE/VI/Environmental Engineering (CEC 604)	Crossword	Crossword puzzles provide expansion of vocabulary, stimulate thinking capacity, boost confidence, and fasten up the learning capacity



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7	Ms. Puja Kadam	TE/VI/Environmental Engineering (CEC 604)	Studying a Case Study/ Research paper	Case studies provide students with scenarios in which they can begin to think about their understanding and solutions to problems found in real-world situations
8	Mr. Arbaz Kazi	Geotechnical Engineering-II	Flipped Classroom	Activity to explain concepts of plate load test
9	Mr. Arbaz Kazi	Architectural planning and design of buildings	Crossword Puzzle	Crossword Puzzle to recall the concepts of principles of planning and design
10	Mr. Nikhil Gavad	Prestressed Concrete	Flipped Classroom	To develop amongst the students the capacity of independent learning and thorough understanding of a particular subject
11	Mr. Nikhil Gavad	Environment Management	Flipped Classroom	To develop amongst the students the capacity of independent learning and thorough understanding of a particular subject
12	Ms. Aishwarya Anil	Water Resource Engineering	Flipped Classroom	To develop Self Learning ability among the students and comprehensive knowledge on a given topic
13	Ms. Aishwarya Anil	Applied Hydraulics	Virtual Lab	To perform experiments virtually using simulation techniques

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Department of Artificial Intelligence & Data Science

Innovation by Teaching Faculties in Teaching Learning

A.Y. 2022-23

Name of the Faculty	Subject	Sem	Innovative Creative Activity Used	Short Description of the Activity (link to the report)
Mrs. Sejal Dmello	DLCA	III	Course Material, PPT, Quizzes, Assignments	DLCA GCR Link https://classroom.google.com/c/NDk3OTAyODY5MTcz ERP Link http://erp.vcet.edu.in/EmployeeCourseFile.htm
	OOPJ	III	Course Material, PPT, Quizzes, Assignments	OOPJ GCR Link http://erp.vcet.edu.in/EmployeeCourseFile.htm ERP Link http://erp.vcet.edu.in/EmployeeCourseFile.htm
	OS	IV	Course Material, PPT, Quizzes, Assignments	OS GCR Link http://erp.vcet.edu.in/EmployeeCourseFile.htm ERP Link https://classroom.google.com/c/NTEyMDAzNTY0OTQw
	SEPM	VI	Course Material, PPT, Quizzes, Assignments	SEPM GCR Link https://classroom.google.com/c/NTEzODA0NjE5MDUx ERP Link http://erp.vcet.edu.in/EmployeeCourseFile.htm
Mrs. Sneha M. Yadav	DSGT	III	Course Material, PPT, Quizzes, Assignments	DSGT GCR Link https://classroom.google.com/c/NDk3MjkyOTY0NzY0?cjc=g5hgoj7 ERP Quiz Link http://erp.vcet.edu.in/EmployeeCourseFile.htm
	AOA	IV	Course Material, PPT, Quizzes, Assignments	AOA Classroom Link https://classroom.google.com/c/NTA5Mjg2OTAwOTIx?cjc=fk5rh5o



Vidyavardhini's College of Engineering and Technology
Department of Artificial Intelligence & Data Science

				ERP Link: http://erp.vcet.edu.in/EmployeeCourseFile.htm
	AI	V	Course Material, PPT, Quizzes, Assignments	AI GCR Link: https://classroom.google.com/c/NTI2MDgzNjA2NDg2?cjc=nubtum7 ERP Link: http://erp.vcet.edu.in/EmployeeCourseFile.htm
	ML	VI	Course Material, PPT, Quizzes, Assignments	ML GCR Link: https://classroom.google.com/c/NTI2MDgzNjA2NDg2?cjc=nubtum7 ERP http://erp.vcet.edu.in/EmployeeCourseFile.htm
Ms. Neha Raut	DS	III	Course Material, PPT, Quizzes, Assignments	DS GCR Link: https://classroom.google.com/c/NTM3NTY4Mjk2ODQ5?cjc=eu7i2mj ERP http://erp.vcet.edu.in/EmployeeCourseFile.htm
	DBMS	IV	Course Material, PPT, Quizzes, Assignments	DBMS GCR Link: https://classroom.google.com/c/NTgxMDI4NDQxNTc5?cjc=bcsjdee ERP http://erp.vcet.edu.in/EmployeeCourseFile.htm
	DWM	V	Course Material, PPT, Quizzes, Assignments	DWM GCR Link: https://classroom.google.com/c/NTM3NDI3MzM3Njg5?cjc=m7l6kxy ERP: http://erp.vcet.edu.in/EmployeeCourseFile.htm
	HPC	VI	Course Material, PPT, Quizzes, Assignments	HPC GCR Link: https://classroom.google.com/c/NTE2NDk2MzgwMzEx?cjc=75qslec ERP: http://erp.vcet.edu.in/EmployeeCourseFile.htm
Ms. Bhavika Gharat	Web Computing	V	Course Material, PPT, Quizzes, Assignments	WC GCR link https://classroom.google.com/c/NDk3NzQ0MzMzNjE4



Vidyavardhini's College of Engineering and Technology
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				ERP link http://erp.vcet.edu.in/EmployeeCourseFile.htm
	Statistics in Artificial Intelligence and Data Science	V	Course Material, PPT, Quizzes, Assignments	GCR Link https://classroom.google.com/c/NTU0ODA4MjM2MTQ0 ERP link http://erp.vcet.edu.in/EmployeeCourseFile.htm
	Cryptography and System Security	VI	Course Material, PPT, Quizzes, Assignments	GCR link https://classroom.google.com/c/NTg1ODI2ODc2MjQy ERP link http://erp.vcet.edu.in/EmployeeCourseFile.htm
	Skill Based Lab: Python	IV	Course Material, PPT, Quizzes, Assignments	GCR Link https://classroom.google.com/c/NTg1NDYzMjAwOTcw ERP link http://erp.vcet.edu.in/EmployeeCourseFile.htm
Ms. Kshitija Gharat	Microprocessor	IV	Course Material, PPT, Quizzes, Assignments	MP GCR link https://classroom.google.com/c/NTEyMDQxNzczMjAx?cjc=arxgi2r ERP link http://erp.vcet.edu.in/EmployeeCourseFile.htm
	Skill Based Lab: Cloud Computing	VI	Course Material, PPT, Quizzes, Assignments	CC GCR Link https://classroom.google.com/c/NTgxMzU5NDgxMTk0?cjc=dbegppq ERP link http://erp.vcet.edu.in/EmployeeCourseFile.htm





Vidyavardhini's College of Engineering & Technology
Department of Computer Science and Engineering(Data Science)

Innovation by Teaching Faculties in Teaching Learning

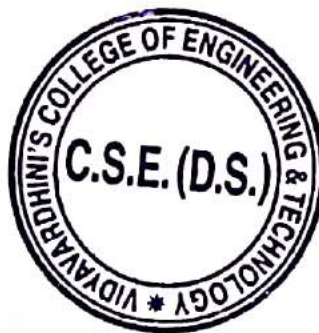
A.Y. 2022-23

Name of the Faculty	Subject	Sem	Innovative Creative Activity Used	Short Description of the Activity (link to the report)
Mr. Yogesh Pingle	Internet of Things	V	Quiz, Assignments, Youtube channel.	IoT GCR https://classroom.google.com/c/NTQ5ODk4NzEwOTM1?cjc=sw7rxgo YouTube Channel https://www.youtube.com/watch?v=FnZUUywlmjA&list=PLPVL3nWguxerqKvBQSCVLB7z3qgl6S3Bj
Mr. Yogesh Pingle	Skill Base Lab - OOPJ	III	Quiz, Assignments, Github	Github: https://github.com/yogeshpingle/Skill-Lab-Programming/tree/main/JavaP
Ms. Krunali Vartak	Software Engineering and Project Management	VI	Quiz, Assignments, Course material	SEPM GCR https://classroom.google.com/c/NTg3MjUyOTgzNjY0?cjc=shqx7wc
Ms. Krunali Vartak	Data Warehousing and Mining	V	Quiz, Assignments, Course material	DWM GCR https://classroom.google.com/c/NTQ0NzYwNzE5NTc2?cjc=tmfmzk5
Ms. Krunali Vartak	Microprocessor	IV	Quiz, Assignments, Course material	MP GCR https://classroom.google.com/c/NTgzNDQ2ODI5NDUw?cjc=kh2voqw
Ms. Krunali Vartak	Computer Graphics	III	Quiz, Assignments, Course material	CG GCR https://classroom.google.com/c/NTM3OTEwNjQ0NzU0?cjc=v5jfa3l
Ms. Maya Varghese	Cryptography and System Security	VI	Quiz, Assignments, Course material	CSS GCR: https://classroom.google.com/c/NTE4Mzc5MTA5ODYw/a/NjA1NDk5NDk1OTE5/submissions/by-status/and-sort-last-name/all
Ms. Maya Varghese	Computer Networks	V	Quiz, Assignments, Course material	CN GCR https://classroom.google.com/c/NTAxMjUxOTQ1NjMw
Ms. Maya Varghese	Database Management System	IV	Quiz, Assignments, PPT, ebooks	DBMS GCR https://classroom.google.com/c/NTEyMDA0MzQ0OTEx



Vidyavardhini's College of Engineering & Technology
Department of Computer Science and Engineering(Data Science)

Ms. Maya Varghese	Data Structures	III	Quiz, Assignments, Course Materials, Puzzles	DS GCR https://classroom.google.com/c/NTQ4MTYxMzY0NzM0
Ms. Janisa Pereira	Artificial Intelligence	V	Course Material, Quiz, Assignments Exit Slips	AI GCR https://classroom.google.com/c/NjE2NjE5Mzc4NjQ1?cjc=nfjreon
Ms. Janisa Pereira	Analysis of Algorithm	IV	Course Material, Assignments, Quizzes	AOA GCR https://classroom.google.com/c/NTEyMDA0MzE5Nzg2?cjc=eesrivb
Ms. Janisa Pereira	Skill Base Lab – Python Programming	IV	Course Material, Assignments, Quiz	PP GCR https://classroom.google.com/c/NTEyMDA0MzY2OTUy?cjc=obofiuy
Ms.Komal Champanerkar	Data Analytics and Visualization	VI	Course Material, Assignments, Quiz	DAV GCR https://classroom.google.com/c/NTEyMzUzNzA0MzMz?cjc=k2ciz2f




SIGNATURE
HOD CSE(DS)

Vidyavardhini's College of Engineering and Technology

Department of Mechanical Engineering

Teachers use ICT enabled tools for effective teaching-learning process

Odd Semester (2021-2022)

Academic Year	Name of Faculty	Subjects	ICT tools used	Link of ICT Used	
2021-22	DR. UDAY VASANTRAO ASWALEKAR	Dynamics of Machinery	Virtual lab	https://www.vlab.co.in/participating-institute-coe-pune	
	DR. ASHISH JAGANNATH CHAUDHARI	Mechanical Measurement and Control	Google Class Room	https://classroom.google.com/c/OTg1NTg3MTIyODFa?cjc=ouf2ov6	
	MR. DIPAK JANARDAN CHOUDHARI	Strength of Materials	YouTube , Google form	Engg Mechanics - https://classroom.google.com/c/NDU1ODQzNjQ4NTUx Basic Workshop Practice https://classroom.google.com/c/NDY4OTAxOTM1MDg4	
	MR. VINAY DAHYABHAI PATEL	Mechanical Measurement and Control		1) PPT, Google Class Room, NPTEL,	1) https://classroom.google.com/u/0/c/OTg1NTg3MTIyODFa
					2) https://nptel.ac.in/courses/112103261
		Thermal Engineering		2) PPT, Google Class Room, NPTEL, e-book	3) https://docs.google.com/forms/d/12ngB7U9butPrvXnL6t3cFXTBP6HDGm0N2HaMaGjNaVY/edit
					1) https://drive.google.com/file/d/1urBt8qxqHIJA1zTdajyAkhscmY5B1KJi/view?usp=sharing
					2) https://classroom.google.com/u/0/w/Mzc0MTQ0OTYzMjUy/t/all
				3) https://docs.google.com/presentation/d/1vjxKS	

			Y4ZHrKXmdN6UN5bU8XppNeFJIzV/edit#slide=id.p1
			4)https://nptel.ac.in/courses/112108149/
MS. MADHUMITA RABINDRA DUTTA	Finite Element Analysis	NPTEL, PPT	https://nptel.ac.in/courses/112104193 https://nptel.ac.in/courses/112/104/112104193/
MR. SWAPNIL RATNAKAR MANE	Energy Audit & Management	Sankey Diagram Concept Maps	https://energymanagementvcet.wordpress.com/
MR. SANJAY RAMESH LOHAR	Engineering Mechanics	Google classroom,	https://classroom.google.com/c/NDUyMjY2NzlxNzEz?cjc=qvk46xx
MR. VISHWAS MAHADEO PALVE	Project Management	Mentimeter	https://www.mentimeter.com/app/presentation/475c97300ab71b069f9bf9b99532b05a
	Thermal Engineering	Mentimeter, Youtube	https://www.mentimeter.com/app/presentation/ec85c90f661426bdfc847b22170d7a07 , https://www.youtube.com/@vishwaspalve7786/videos
	Engineering Graphics	Youtube	https://www.youtube.com/@vishwaspalve7786/videos
MR. TUSHARKUMAR DILIP RAUT	Production Process	Google Classroom	https://classroom.google.com/c/NjE2NTU1Njg0Mzc4
MS. PRITI SHASHIKANT VAIRAGI	Engineering Mechanics	Google Classroom,PPT	https://classroom.google.com/c/NDU2MDY2ODg1NDM0?cjc=5uuwbv
MR.KAMLESH BACHKAR	CAD Modeling	Google Classroom	https://classroom.google.com/c/NDQ2NzA0MTg4NzIw
MR. MUKUND PADMAKAR KAVEKAR	Production Planning and Control	Google Classroom,PPT	https://classroom.google.com/c/MjA0NDA3Mzc4NjIy
MR. RAAHUL KRISHNA	Engineering Mechanics	PPT, NPTEL, Google Classroom, YouTube	https://classroom.google.com/c/NDUyNjIyNzY1MTUy https://www.youtube.com/channel/UCwOAiejFizWPIbnRUAdSr5Q
	Computational Methods	PPT, NPTEL	https://nptel.ac.in/courses/111107105
DR. UMESHCHANDRA MOHANRAO MANE	Vehicle System	Google classroom, PPT	https://classroom.google.com/c/NTQ1MTg5ND E2NTAw?cjc=e23sprs
MR. RISHABH MANOJ MELWANKI	Engineering Mechanics	Presentation, google classroom,drive link for previous year question papers, youtube channel	https://classroom.google.com/c/NDUzMjI0NTEyNDIz?cjc=ml5hvXu https://drive.google.com/drive/folders/1XzwRicZ6CDEKP5ZWxcx18iPGAFPcHwCT?usp=sharing https://youtube.com/playlist?list=PLFXL3Bc_i5l

				FjuiQadN1BqhJ5 J1fJNtf&si=hW6NikqWv0ZP Avaz
	Thermodynamics	Presentation, google classroom,drive link for previous year question papers, youtube channel, Demo on cyclepad software		https://classroom.google.com/c/NDE2MjQ3NzY2MzAz?cjc=5x7z52i https://drive.google.com/drive/folders/1SyQIatOVccRu0PWt-k8VXpng1OI J7RD?usp=sharing https://youtube.com/playlist?list=PLFXL3Bc_i5lFAxqpR8_rJIakFZ1ncoK0_&si=xIXZ9LQeOli7b6BP
MS. APURVA RAJENDRA PENDBHAJE	Engineering Mechanics	YouTube, Google form		"1. Google classroom: Class code FE B: mx6difg, 2. ZOOM Video lecture, 3. Screencast videos via youtube, 4. https://edpuzzle.com/media/5e9dd13c29c88e3ef7e99c3d , 5. https://www.youtube.com/channel/UCJbTgxnmfUQjI2BRLrhI86g "
MR. GANESH SHALIGRAM WAHILE	Mechatronics	Google classroom		Google Classroom for Mechatronics Theory & Practical resp. TE-A yxcsvin & esmgvvh
MR. PARAG SURYAKANT SARODE	Dynamics of Machinery	Google classroom		Google Classroom code for Dynamics of Machinery: wfbo23mhttps://paragsarode.wordpress.com/dynamics-of-machinery/ https://phet.colorado.edu/en/simulations/filter?subjects=physics&type=html&sort=alpha&view=grid NPTEL video lecture: https://onlinecourses.nptel.ac.in/noc20_me66/preview Virtual lab experiments: http://mdmv-nitk.vlabs.ac.in/ , http://va-coep.vlabs.ac.in/Introduction.html
MS. AVANTIKA SHASHIKANT PRABHU	Engineering Mechanics	Google classroom,		https://classroom.google.com/c/NDUyMjY2NzIxNzEz?cjc=qyk46xx
MS. ANKITA PRAKASH JADHAV	Engineering Mathematics-III	Google classroom, , Google meet		https://classroom.google.com/c/Mzg4NzE0NzMyMDI2?cjc=3tu3brf Video call link: https://meet.google.com/jve-vqcm-ahs

	MS. KAMINI VAIBHAV MORE	Professional Communication & Ethics	Google Classroom , PPT , Youtube	https://drive.google.com/drive/folders/1P-gnZKTfR58_MFjCRzmeglusvdRrPGdW?usp=sharing , Goole Class Code:qzxfut , https://youtu.be/xBaLgJZ0t6A?si=B-tOTN0bCTkAADan
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Even Semester (2021-2022)

Academic Year	Name of Faculty	Subjects	ICT tools used	Link of ICT Used
2021-22	DR. UDAY VASANTRAO ASWALEKAR	Kinematics of Machinery	www.wordpress.com Virtual lab	https://komatvcet.wordpress.com https://www.vlab.co.in/participating-institute-coe-pune
	DR. ASHISH JAGANNATH CHAUDHARI	Design of Mechanical System	Google Classroom	https://classroom.google.com/c/NDUyOTQ4NDIzOTEx?cjc=shkh2d6
		Fluid Mechanics	Google form	https://drive.google.com/drive/folders/1hjVrxXpIqaedtUV6QyyeOn-GPUDsrkQD?usp=sharing
	MR. DIPAK JANARDAN CHOUDHARI	Engg Graphics	Youtube	1) https://www.youtube.com/playlist?list=PLgv7uoATAcuUnR-4wn4-d_W42GLhIrGjb 2) https://youtu.be/DpxTylQfb_M 3) https://youtu.be/5GFvnofrKeI
	MR. VINAY DAHYABHAI PATEL	Turbomachinery	NPTEL, Google Form, wordpress, e-Books	1) https://drive.google.com/open?id=1-f37LBld8ISAZvvspscKME1bW1ZbfOW
				2) www.vinaypateledu.wordpress.com
				3) https://drive.google.com/file/d/1CYr2VTyxXjCxXWcze-GPg6FoGsoFo1O1/view?usp=sharing
				4) https://classroom.google.com/u/0/c/NDUyMzk3MjgzODc5
				1) https://nptel.ac.in/courses/121/106/121106014/
	Renewable Energy Sources	NPTEL, Google Form, wordpress, e-Books	2) https://nptel.ac.in/courses/103107157/	
3) www.vdpatelres.wordpress.com				
4) https://classroom.google.com/u/0/c/NDUzMjU2Mjk3OTE2				
5) https://drive.google.com/drive/folders/1Kbr3VXMPeDSmIM9zyQDpTL6Spv6cRztz?usp=sharing				
MS. MADHUMITA RABINDRA	Machine Design	NPTEL , PPT	https://nptel.ac.in/courses/112/105/112105124/	

DUTTA			https://nptel.ac.in/courses/112/105/112105125/
MR. SWAPNIL RATNAKAR MANE	HVAR & R	CoolPack Software	https://www.ipu.dk/products/coolpack/
MR. SANJAY RAMESH LOHAR	Engg Graphics	Google classroom,	1) https://classroom.google.com/c/NDq0OTI2NzkyNzU5?cjc=pru6y2i
	Press Tool Design	Google classroom,	2) https://classroom.google.com/c/NDczODI2MjIyNzA1?cjc=oc3lj4u
	Metal Forming Technology	Google classroom,	3) https://classroom.google.com/c/NDY0MTc1NTQyNjk1?cjc=usiflzw
MR. VISHWAS MAHADEO PALVE	Engineering Graphics	Youtube	https://www.youtube.com/@vishwaspalve7786/videos
MR. TUSHARKUMAR DILIP RAUT	CAD CAM	https://classroom.google.com/c/MjUyNzY2MTg1MDUy?cjc=p7q6kn4	https://www.youtube.com/watch?v=2kgNl6d-kTo&list=PLf3a3Yq0dseLRC1tA1hpM65U3116hhPpp&pp=gAQBiAQB
MS. PRITI SHASHIKANT VAIRAGI	Machine design -I	PPT,GOOGLE DRIVE LINK	https://drive.google.com/drive/folders/1ayIIGkDmyy8DW1OIsffTwqmIQKRlk7uF?usp=sharing
MR. KAMLESH ADINATH BACHKAR	Fluid Mechanics	Google Classroom	https://classroom.google.com/c/NDc4MzU5MTk1MTk1
MR. MUKUND PADMAKAR KAVEKAR	Industrial Engineering and Management	Google Classroom,PPT	https://classroom.google.com/c/NDc3Nzg3NDM2NjEy
DR. UMESHCHANDRA MOHANRAO MANE	CAD CAM	Google classroom, PPT	https://classroom.google.com/c/MjUyNzY2MTg1MDUy?cjc=p7q6kn4
MR. RISHABH MANOJ MELWANKI	HVAC&R	Presentation, google classroom,drive link for previous year question papers, youtube channel, coolpack software	https://classroom.google.com/c/NDUzMjI0NTEyNjI0?cjc=jlhhrbn https://drive.google.com/drive/folders/1L2dP7BdcsNZC1KP2qW-o7i6kqhKJVgTL?usp=sharing https://youtube.com/playlist?list=PLFXL3Bc_i5lHLjFXIE1uRaH1RlgMtMug2&si=yYbbqVxRrdRfZfp8 https://youtu.be/EaoVUPzumFc?si=v6hn6g-G_yyTjxoE
MS. APURVA RAJENDRA PENDBHAJE	KOM, Engineering Graphics	Wordpress, Youtube	https://komanddomatvcet.wordpress.com/Engineering Drawing: https://www.youtube.com/channel/UCJbTgxnfUQjI2BRLrhI86g?view_as=subscriber
MS. ANKITA PRAKASH JADHAV	Engineering Mathematics-IV	Google Classroom, Youtube, Google Forms	https://classroom.google.com/c/NDUxODg0MDg4NTAx?cjc=chlplze

MS. PRITI SHASHIKANT VAIRAGI	Engineering Graphics	Google classroom	https://classroom.google.com/c/NjAINDc5NTcyOTgw?cjc=nm_xgfno
MR. KAMLESH ADINATH BACHKAR	Statistical Techniques	Google Drive	https://drive.google.com/drive/folders/1hoAAyEZG4zcL7oDDVZm9b-qsaWXGUU1g?usp=share_link
MR. MUKUND PADMAKAR KAVEKAR	Total Quality Management	Google Drive	https://drive.google.com/drive/u/0/folders/18hf-MCObsdOEaaMkDT0gZFfGdU9eeD9A
DR. UMESHCHANDRA MOHANRAO MANE	CAD CAM	Google classroom, PPT	https://classroom.google.com/c/MjUyNzY2MTg1MDUy?cjc=p7q6kn4
MR. RISHABH MANOJ MELWANKI	HVAC&R	Presentation, google classroom, drive link for previous year question papers, youtube channel, cool pack software	https://drive.google.com/drive/folders/1L2dP7BdesNZC1KP2qW-o7i6kqhKJVgTL?usp=sharing https://youtube.com/playlist?list=PLFXL3Bc_i5iHLjFXIE1uRaH1RlgMtMug2&si=yYbbqVxRrdRfZfp8 https://youtu.be/EaoVUPzumFc?si=v6hn6g-G_yyTjxoE
	Engineering Graphics	Presentation, google classroom, drive link for previous year question papers, youtube channel, solid works model for better visualization	https://classroom.google.com/c/NTE2NjQ0Njg0MjM0?cjc=eyb_yngk https://drive.google.com/drive/folders/1pN3MeCl0Lu4U91NeFSpNama2LxdvJz_J https://youtube.com/playlist?list=PLFXL3Bc_i5iFi-PqWaAoP7vv3TH8FTb5G&si=Mx1B8Ua1l3Wtfis7
MS. AVANTIKA SHASHIKANT PRABHU	Product Design and Development	Virtual lab	3D Printing Virtual Simulation Lab
MR. GAURAV VIJAY BHAWDE	Smart Materials	PPT, Google classroom, e books, Google form, NPTEL	1) https://classroom.google.com/u/0/c/NTc4MzYwMTU1OTI2 2) https://drive.google.com/drive/folders/1VV2LpEzeUyEfCZ1LTj_YQ6GGHsKSoWpL
MS. ANKITA PRAKASH JADHAV	Engineering Mathematics-IV	Google Classroom	https://classroom.google.com/c/NDUxODg0MDg4NTAx?cjc=c_lhplze
MS. KAMINI VAIBHAV MORE	Professional Communication & Ethics I	PPT, Google Classroom	Google Class Code: vjsloz2, https://drive.google.com/drive/folders/1P-gnZKTfR58_MFjCRzmeclusvdRrPGdW?usp=sharing



HEAD

Dept. of Mechanical Engg.,
Vidyavardhini's College of
Engineering & Technology
Vasai Road 401 208

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Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

Innovation in Teaching Learning 2021-22

Sr. No	Name of Faculty	Course Name/Sem/ Course code	Year/Sem	Innovative/ Creative activity used	Short Description of the activity (link of report)
1.	Dr. Amrita Ruperee	Principles of Communication Engineering	SE/ IV sem	Quiz, Assignments, Cryptography puzzle, snake and ladder game.	https://classroom.google.com/c/NDUyNTk2MjUyMjk4?cjc=-lnf5mbv
		Mobile Communication System	BE/ VII sem	Quiz, flipped classroom, NPTEL video lectures, Assignments, Cross word puzzle	https://classroom.google.com/c/MzewNTI3MTMzNTAw?cjc=ekzpsq3
2.	Dr.Sunayana Jadhav	Sensor Technology	TE/V	Flipped Classroom(Discussion on signal conditioning)	https://classroom.google.com/u/0/c/Mzg0MzM5MDI5ODcy
		IoT and Industry 4.0	TE/VI	Think, Pair and Share Activity	https://classroom.google.com/u/0/c/NDUzNTMwMTQyMjQz
		IoT and Industry 4.0	TE/VI	Flipped Classroom(Discussion on Big Data Enabling	https://classroom.google.com/u/0/c/NDUzNTMwMTQyMjQz



Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

				Technologies)	z
		Wireless Networks	BE/VIII	Flipped Classroom Activity Kindly watch this video lecture on Concepts of Cellular Systems and Technologies	https://classroom.google.com/u/0/c/NDUzNTI5NzEyNTE3
3.	Ms. Shaista Khanam	Digital VLSI design	TE/V	Flipped Classroom activity	https://drive.google.com/file/d/1qMNk-OTbc3WPgTVEIVydwGpREWaAy-UT/view?usp=sharing
		Electronics devices and circuit	SE/III	Flipped Classroom activity	https://drive.google.com/file/d/1yF0WFSrIDXOJsUnQ0m0zNmrim3yGzgOi/view?usp=sharing
		Microcontroller	SE/IV	Youtube Videos, Gaming Puzzle activity ,Think pair and share activity	https://drive.google.com/file/d/1kMU3clbx2j5y_pVoBtH4Z=ui2yzzJt_8/view?usp=sharing



Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

4.	Ms Ashwini Katkar	Computer Communication Networks	TE/Sem VI		Google Classroom: https://classroom.google.com/c/NDU1ODU2ODAwNzYx?cjc=asc4g6k
		Optical Communication	BE/Sem VII	Word Scrambler	https://docs.google.com/document/d/1szbFQCwr7eXy8rp4gi6p0HCID4HsCJ1v/edit?usp=sharing&oid=105452458960060717920&rtopof=true&sd=true
		Basic Electrical Engineering	FE/Sem I		Google Classroom: https://classroom.google.com/c/NDU1ODU2ODAwNzYx?cjc=asc4g6k
5.	Mrs. Neha Gharat	Microwave Engineering	BE/VII	Flipped Classroom (Design of Impedance)	https://drive.google.com/file/d/1Gtu2gSxSIn7xkdHZ9M6UxUI0ITzfXYO5/



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Department of Electronics and Telecommunication Engineering

				matching network)	view?usp=sharing
		RF design	BE/VII	Flipped Classroom (Design of Low noise RF amplifier)	https://drive.google.com/file/d/1XBHJIqJ_kK7vw8Y38joHII_TdF5C3GvZx/view?usp=sharing
		RF design	BE/VII	Flipped Classroom (Design of RF oscillator)	https://drive.google.com/file/d/1xJeh3omHC1OYHFhcbyPbr=OEFVDyF16z/view?usp=sharing
6.	Shraddha Gosavi	Database Management System	TE/VI	PPT, Notes related to course shared, online quizzes conducted	https://classroom.google.com/c/NDUyNjIIMDk3MjQ3?cjc=ej6bdvx
		Basic Electrical Engineering	FE/I	PPT, Online quizzes, assignments and sharing notes, Crossword Puzzle.	https://classroom.google.com/c/NDUwNDc2NzY1OTc2?cjc=lfbps7
		Mini Project/Major Project	SE/TE/BE	Project presentation and giving them inputs to	Mini Projects: https://classroom.google.com/c/MzcyNDU4



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				enhance their project, encourage them for innovative project ideas	ODk3MDUx?cjc=x4dtxxc
7.	Trupti Shah	Discrete Time Signal Processing	TE/V	Industry Expert Lecture By Mr. Narendra Kale from N. N. Technology	https://docs.google.com/document/d/1kBSGDQTa--rBa60D2Xj4Wd2jma woROZOFrhXkjmF4oQ/edit
		Image Processing and Machine Vision	TE/ VI	Crossword Puzzle on Image Fundamentals	https://docs.google.com/forms/d/1GygB7WF47A6L5qOrS8ZxFiw3dQQ_BOtSh9W8B_QVdX4/edit




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Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year 2021-22

ICT TOOLS IN TEACHING AND LEARNING

Sr. No.	Name of Faculty	Class/ Semester / Course Name / Course Code	ICT Tool Used (Quiz / E-Content / Google Class / video /animation)	Link of ICT used
1	Mr. Vikrant Agaskar	SE/III/OOPM(Java)/CS L304	Quizzes	ERP
		TE/V/Software Engg./CSC502	Quizzes/Google Classroom	ERP
2	Ms. Smita Jawale	TE/V/Advanced Database Management System /CSDLO5013	Quizzes	ERP
3	Ms. Smita Jawale	SE/III/Data Structures/CSC303	Quizzes	ERP
4	Mr. Sunil Katkar	SE/III/Computer Graphics/CSC303	Quizzes	ERP
5	Mr. Sanket Patil	BE/VII/Management Information System/ILO7013	Quizzes	ERP
6	MS. Sneha Mhatre	BE/VII/Mobile Communication & Computing/CSC702	Quizzes	ERP
		BE/VII/Mobile Communication & Computing/CSC702	Video Clips	Youtube
		BE/VII/Digital Signal and Image Processing/CSC701	Quizzes	ERP
7	Ms. Kranti Gule	TE/V/CN/CSC503	Quizzes	ERP
8	Mr. Tatwadarshi P. Nagarhalli	TE/V/Internet Programming /CSDLO5012	Quizzes	ERP



Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year 2021-22

		BE/VII/Advance System Security & Digital Forensics/CSDLO7031	Quizzes	ERP
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Vidya Vardhini's College of Engineering & Technology

Department of Computer Engineering


Academic Year 2021-22

Innovation activities by the faculty members in teaching-learning

Sr. No.	Name of Faculty	Course Name/ Sem / Course Code	Innovative / Creative activity used	Short Description of the activity
1	Mr. Vikrant Agaskar	SE/III/OOPM(Java)/CS L304	Kahoot Game	Kahoot! is a game-based learning platform, used as educational technology in educational institutions.
		TE/V/Software Engg./CSC502	Group activity	Group activity to prepare WBS.
2	Mr. Anil Hingmire	BE/VII/ Artificial Intelligence and Soft Computing/ CSC703	Online Poll	Kahoot! is a game-based learning platform, used as educational technology in educational institutions.
3	Ms. Smita Jawale	TE/V/Advanced Database Management System /CSDLO5013	Kahoot quiz	Kahoot! is a game-based learning platform, used as educational technology in educational institutions.
4	Ms. Smita Jawale	SE/III/Data Structures/CSC303	Kahoot quiz	Kahoot! is a game-based learning platform, used as educational technology in educational institutions.
5	Mr. Sunil Katkar	SE/III/Computer Graphics/CSC305	Kahoot quiz	Kahoot! is a game-based learning platform, used as educational technology in educational institutions.
6	Mr. Sanket Patil	BE/VII/Management Information System/ILO7013	Case Study	To instruct student have a perceptual recognition, learn the basic structure and function of MIS, master the skill of applying MIS to manage business.

7	Ms. Sneha Mhatre	BE/VII/Mobile Communication & Computing/CSC702	Animation Videos	Videos are being widely used in classroom for supporting teacher's curriculum and helping students learn the material faster than ever
		BE/VII/Mobile Communication & Computing/CSC702	Sketch noting	Sketch noting is form of Note-taking
		BE/VII/Digital Signal and Image Processing/CSC701	Collaborative Learning	Group Activity to fulfill objective
8	Ms. Kranti Gule	TE/V/Computer Network/ CSC503	Kahoot quiz	Kahoot! is a game-based learning platform, used as educational technology in educational institutions.
9	Mr. Tatwadarshi P. Nagarhalli	TE/V/Internet Programming /CSDLO5012	Incremental Mini-Project	The curriculum doesn't include practical aspects. Students created mini-projects by creating modules after completion of each chapter
		BE/VII/Advance System Security & Digital Forensics/CSDLO7031	Guided reciprocal peer questions	Students generated MCQ questions and answers after each chapter




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DEPARTMENT OF INFORMATION TECHNOLOGY

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ICT TOOLS USED (21-22)

Academic Year	Name of Faculty	ICT tool used	Link of ICT tool Used
2021-22	Dr. Thaksen	Website	http://www.tjparvat.com
	Dr. Ashish Vanmali	Website	https://ashishvanmali.wordpress.com/
		YouTube channel	https://www.youtube.com/user/ashishvanmali
	Dr. Archana Ekbote	Website	https://archanaekbote.wordpress.com/
		YouTube channel	https://www.youtube.com/channel/UCgeyo7dafCpO8nasdjPuWfg
		(WT)	TkyOTAy
		(PCOM)	DM1NjY3
		(CNS)	U3OTkz
		(TE mini project)	DgwMTY0
	Dr. Madhavi Waghmare	Website	https://madhavihw.wordpress.com/
		Youtube videos	5yUSRYdVcrJ-MLaQ
	Prof. Chandan Kolvankar	classroom(Python)	QxNDUw
		github(IP)	https://github.com/ckolvankar/iP-practicals
	Prof. Vaishali Shirsath	Website	https://vaishalishirsath.wordpress.com/
		Google classroom	https://classroom.google.com/u/1/
		Quiz	XAz3Ktgh5Ug0NlwooGs4DW-
	Prof. Sainath Patil	Website	https://patilsai.wordpress.com
		(MAD)	DU4NzY2
		(AAD)	TkyMzYy
		(OS)	jg3MTgz
		(CSL)	Y4NTUw
	Prof. Anagha Patil	Youtube channel	https://www.youtube.com/channel/UCeh06rKQeq9gguuhiUSXNVA
		Website	https://anaghadot.wordpress.com/
(DSPL)		U4	
(PM)		U3NzU0	
PM Quiz 1		https://docs.google.com/forms/d/e/1FAIpQLScIxYYV9UrzzNpEvqeFg6jrLA8A6m5IMhz9WAKGztRdbchTxq/viewform?usp=sf_link	
PM Quiz 2		https://docs.google.com/forms/d/e/1FAIpQLSc2OD1VBYs7Guo5BNZ-xuKqrSYwg9WS-QVNbf-FOq57ZsnR9A/viewform?usp=sf_link	
PM Quiz 3		https://docs.google.com/forms/d/e/1FAIpQLSfan7SvDr_GR3D8y0elsJDiq6nYAQCRn8KAEIUkbrTNQUWj7w/viewform?usp=sf_link	

	PM Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLScJPYA6U6Grdo8tZk7fzy5Js2D1CrgzTZDWBZKpcd8hd40zlw/viewform?usp=sf_link
Prof. Bharati Gondhalekar	Website	https://wordpress.com/posts/bharatigondhalekar.wordpress.com
	Google classroom (IFS)	https://classroom.google.com/u/1/c/NDAzNji4ODk2MDQ5
	Ggogle classroom (EHF)	https://classroom.google.com/u/1/c/NDQ4MDUyOTgwMTkx
	Google classroom (COA)	https://classroom.google.com/u/1/c/NDU4MDY4OTMxMjk5
Prof. Yogesh Pingle	Youtube chnnel (DevOps)	Eaf4&list=PL71MCeOoBii3fuNCo4p8vSskMj_5xNW9r
	Website	programming/
	Blog (Advance Internet Programming)	https://yogeshpingle.home.blog/iot/Ost8&list=PLVJlbNFESJFIkzsjjge9hhrDfXb2j4Kja
	Website	https://swativarma.home.blog/
Prof. Swati Verma	Youtube channel (DMBI)	https://www.youtube.com/channel/UCCWPB3mGpJvU6BXzWUlljsg
		DgzOTg3




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Academic Year 2021-22							
Sr. No.	Name	Subject	Department	Sem	Innovative/Creative Activity used	Short Description of the activity	Resource
1	Dr. Thaksen Parvat	DSA	IT	III	Use of simulators	Algorithm Simulators	https://www.cs.usfca.edu/~gall-es/visualization/Prim.html
2	Dr. Ashish Vanmali	BEE	IT	I	Course Webpage, Video Lectures	Course Webpage to share study material, Video Lectures on Various topics of BEE	https://ashishvanmali.wordpress.com/my-courses/bee/
					Online Simulations platform	Online simulation tools to understand concepts and to perform experiments	https://dcaclab.com/en/lab https://www.multisim.com/content/Hj9ssA9L2qFnRm462DF6y4/mycircuit/open/
					Virtual Lab	Online virtual labs to perform experiments	http://vlabs.iitkgp.ernet.in/asnm/exp7/index.html http://vlabs.iitkgp.ernet.in/asnm/exp19/is- http://vlabs.iitkgp.ernet.in/asnm/exp19/is-
					Challenging Problems	Challenging problems are posed to the students during regular lectures/online lectures. The FIRST student submitting the correct answer earns extra Termwork marks. This helps students to think beyond the exam point of view preparation.	-
		Image Processing	IT	VI	Course Webpage	Course Webpage to share Study material, Assignments, Question Papers etc.	https://ashishvanmali.wordpress.com/my-courses/ip-te-it/
					Video Lectures	Video Lectures on Various topics of "Image Processing". These video lectures are shared on YouTube channel and the links of the same are provided on Webpage	https://www.youtube.com/user/ashishvanmali/videos
					Challenging Problems	Challenging problems are posed to the students during regular lectures/online lectures. The FIRST student submitting the correct answer earns extra Termwork marks. This helps students to think beyond the	-
3	Prof. Chandan Kolvankar	Internet Programming	IT	V	Audio Assignments.	Students were asked to record audio and submit	-
		WebX	IT	VI	Assignment presentation without visual aid	Students were asked to present topic with only hand gestures as visual aid	-
4	Dr. Archana Ekbote	P. COM.	IT	III	Puzzle: Snake and Ladder	Objective questions based on P. COM.	https://drive.google.com/drive/folders/1KmYrh1305gozLvkvfK85MpFTBnwyglBkk9n07_UoqrQVxPF826W-4jcihr_JQyq7cfXii-q?usp=sharing
		AI	IT	VIII	Snake and Ladder Games, Crossword Puzzle	Artificial Intelligence concepts	https://drive.google.com/drive/folders/1WdRretqPjblmGhgfvBrHV19rOimRh-c51E4u_DeYBaAfhF70LSveZYpQYLmcJE7E2VsqdO?usp=

5	Dr. Madhavi Waghmare	UID	IT	VIII	Flip the classroom	User Interface design	https://madhavihw.wordpress.com/2022/02/16/html-latest-technologies/
		SE	IT	VIII	Snake and Ladder Games, Crossword Puzzle	Software Engineering concept	-
6	Prof. Vaishali Shirasath	BDA	IT	VII	Puzzle-Cross the Code	Analytics the Data	https://classroom.google.com/u/1/c/NDY5NzQyMTQzNDY4/sg/NDcwMTQwNjY3NjU3/data
		BDA	IT	VII	Challenging Problems	This helps students to think beyond the exam point of view preparation.	https://classroom.google.com/u/1/g/ta/NDY5NzQyMTQzNDY4/NDc0MDYwNzU3MzEz#u=Mz01ODQ2MTk0Mz03MzEz
7	Prof. Sainath Patil	OS	IT	IV	Course Webpage, Quiz through google classroom	Lecture notes shared on website and quiz and assignments taken through google forms	https://patilsai.wordpress.com/sg-it-08/
		MADPWA	IT	VI	Flipping classroom, Online Quiz, Online ppts & Notes, Video lectures, Google classroom	Flipped Classroom oncybercrime and attacks, Ppts and notes shared on the website, Online Quiz taken, Assignment submission through google classroom.	https://classroom.google.com/c/NDQ4MDQ2ODU4NzY2
		CSL	Institute Level Elective	VII	Flipping classroom, Online Quiz, Online ppts & Notes, Video lectures, Google classroom	Flipped Classroom oncybercrime and attacks, Ppts and notes shared on the website, Online Quiz taken, Assignment submission through google classroom.	https://classroom.google.com/c/NDQxNzgxNzg0OTZa
8	Prof. Anagha Patil	AI&DS-1/ Data Science using python lab	IT	VI	Class polling	Class polling was conducted so that students are able to identify which machine learning algorithm to apply in given scenario.	https://anaghadot.wordpress.com/ai-and-ds-1-itc-604/
		PM	IT	VIII	Group debate	Group debate is introduced for students to be able to demonstrate critical thinking and develop presentation skills on the given topic in flexible learning environment.	https://anaghadot.wordpress.com/project-management-ilo8021/
9	Prof. Bharati Gondhalekar	IFS	IT	VII	Notes, Quiz and youtube videos and university questions were allotted through Google classroom	Lecture notes shared on website and quiz and assignments taken through google forms	https://wordpress.com/posts/bharatigondhalekar.wordpress.com https://classroom.google.com/u/1/c/NDAzNjI1ODk2MDQ5
		EH&F	IT	VI	Collabrative learning and audio submission	Students were informed to study a online tool and present it through power point and audio presentation	https://classroom.google.com/u/1/c/NDQ4MDUyOTgwMTkx
		COA	IT	IV	Notes, Quiz and youtube videos through Google classroom	Lecture notes shared on website and quiz and assignments taken through google forms	https://wordpress.com/posts/bharatigondhalekar.wordpress.com
10	Prof. Swati Varma	DMBI	IT	VI	Mind maps	A mind map is a diagram used to visually organize information into a hierarchy, showing relationships among pieces of	-



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Vidyavardhini's College of Engineering & Technology

Department of Civil Engineering

Academic Year 2021-22

ICT Tools in Teaching Learning

Sr. No.	Name of Faculty	Class/Semester/ Course Name/Course Code	ICT Tools used (E.g Google Classroom, E-Content/Video/ animation etc.)	Links of ICT Tools used
1	Dr. Viren Chandanshive	B.E/SEMVIII/C M/CEC802	Google Classroom	https://classroom.google.com/c/NDcwNDg4NjMwMMDAY?cjc=2xxzwvo
			Google Form	https://docs.google.com/forms/d/e/1FAIpQLSeNWePITeijMYdIOTM1VpGrZfRBWjL_CazC0fcWfjtmBCrgQ/viewform?usp=sf_link
		T.E/SEMVI/EE/ CEC604	Google Form	https://docs.google.com/forms/d/e/1FAIpQLSennBTCnjz_F3O9EhbpWdL8uX0dcM9Alwm3xGUt9hgR874jwg/viewform?usp=sf_link
2	Mr. Jaydeep Chougale	B.E/SEMVIII/D DRCS/CEC801	Google Classroom	https://classroom.google.com/c/NDQ0Nzk5MjE3MDk2?cjc=cvyz5cv
		B.E/SEMVIII/B ED/CEDLO803 4	Google Classroom	https://classroom.google.com/c/NDMyMTIxOTk3Njcy?cjc=kuoyjbm
		B.E/SEMVII/T RCS/CEC702	Google Classroom	https://classroom.google.com/c/NDE4MTM0MzA5Mjcx?cjc=ffj6kbb
		T.E/SEM V/TRC S/CEC501	Google Classroom	https://classroom.google.com/c/NDE4MTM0MjExNTIy?cjc=h26iqvj
		B.E/SEM VII & VIII/Project Part I & 2/ CEC705 & CEP804	Google Classroom	https://classroom.google.com/c/NDIwNTg2NzQ4ODUy?cjc=36ipym2
		T.E/SEM V/Mini Project 2A/CEM501	Google Classroom	https://classroom.google.com/c/NDIzOTc4NzY5OTQ1?cjc=awkpyzm
3	Mr. Vikrant Kothari	T.E/SEM V/BSR /CEDLO5012	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLScm742gaqSbagUX-edb1ZO3u_ho5D4BMnOPJLJ6m_bjEPgiOg/viewform?usp=sf_link
		S S.E/SEMIV/Surveying/CEC403	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSfqi3zQTxrTD4gQImz1p0J7XdiYdiXW_cx4hEZNLK4mViHTDA/viewform?usp=sf_link
		B.E/SEM VII/W RE-II/CEC703	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLScWcnEnRM-BohZDvkheGzcVe5RKVb-8EkxDrEB9PsU2-90IHw/viewform?usp=sf_link



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Department of Civil Engineering

		B.E/SEMVII/A CE/CEDLO606 1	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSeNbaVtnzeUOpplhZJ8p7jvINNAZpoqFAc_scjU6MC8h3NQA/viewform?usp=sf_link
4	Ms. Puja Kadam	S.E/SEMIII/FM -I/CEC305	Google Classroom	https://classroom.google.com/c/Mzc2NzEzMzYyNzA5
			YouTube Videos	https://drive.google.com/file/d/1nxSc3g15vW1PbfUej8NZ2-bcOsEKg0BJ/view?usp=drive_web&authuser=0
			NPTEL Videos	https://nptel.ac.in/courses/105103192
		B.E/SEMVII/D MMM/ILO7017	Google Classroom	https://classroom.google.com/c/Mzc1NjY3MjYxMDEy
			YouTube Videos	https://drive.google.com/file/d/13wVwmOG-QeWawvXWMF0QCXT4jPIVmjKp/view?usp=drive_web&authuser=0
			Personal YouTube Videos	https://www.youtube.com/watch?v=WvIt_sM1kKc&list=PL4t-jmrrrob_hCTvQYJ3YAvNjC-qM92KST&pp=iAQB
		Google Form	https://forms.gle/gSgtgGrkWwuut9gM9	
5	Mr. Arbaz Kazi	T.E/SEMV/GE- I/CEC503	Personal YouTube Videos	https://youtu.be/0DyP-LdKByU
			Google Classroom	https://classroom.google.com/c/NDE3NzI2Mjc3ODAx
			Google Form	https://forms.gle/AXmJtXaRsYgFbK4VA
		T.E/SEMVI/GE -II/CEC603	Google Classroom	https://classroom.google.com/c/NDQ0Nzk5OTY2MjEw
			Google Form	https://forms.gle/ztk5EgJsxgkRnfbU6
		B.E/SEMVIII/I WT/CEDLO803 2	Google Classroom	https://classroom.google.com/c/NDUyNjIyODI2MTA3
B.E/SEMVIII/P SM/CEDLO704 3	Google Form	https://forms.gle/1mQ4jiTHZfWH7Jhz6		
6	Ms. Praiza Gonsalves	S.E/SEMIV/EM -IV/CEC401	Google Classroom	https://classroom.google.com/c/NDUyNTkyMDgzODkz?cjc=a5m2vkm
7	Mr. Prakash Panda	S.E/SEMIII/EG/ CEC303	Google Classroom	https://classroom.google.com/c/Mzk4MTI3NjMzMDgw?cjc=gufsjet
			Virtual Lab	https://mg-nitk.vlabs.ac.in/
			Meet Recordings	https://drive.google.com/drive/folders/1GGuSI9GWbrmPnBj-p9neZHbSwnotNLdo?usp=sharing



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		S.E/SEMIII/SB LC-I/CEL305	Google Classroom	https://classroom.google.com/c/NDM3MTkwNDkyOTMz?cjc=nkyrggho
		S.E/SEMIII/FM -I/CEC305	Virtual Lab	https://me.iitp.ac.in/Virtual-Fluid-Laboratory/ & https://fm-nitk.vlabs.ac.in/List%20of%20experiments.html
		T.E/SEMIV/TRC S/CEC501	Google Classroom	https://classroom.google.com/c/NDE4MTM0MjExNTIy?cjc=h26iqvj
		T.E/SEMIV/AC T/CEDLO5017	Google Classroom	https://classroom.google.com/c/Mzg0MzQ4NTQ0Mjcw?cjc=2ttt44c
		S.E/SEMIV/BM CT/CEC404	Google Classroom	https://classroom.google.com/c/NDU4MzU2MTk0MjM5?cjc=yyenszo
			Youtube Videos	https://drive.google.com/drive/folders/1grbVBii5BgW6GPLoqNVoqTpDPdKnh2vd?usp=sharing
			Personal Meet Recordings	https://drive.google.com/drive/folders/11D1r4D7nc8POEUbC-KFlx7JkLhIEY8tg?usp=sharing
		T.E/SEMVI/DD SS/CEC601	Personal Meet Recordings	https://drive.google.com/drive/folders/1XJxCsRL05c2jUbsT_Hyqrkgq3m8OpRIU?usp=sharing
			Google Classroom	https://classroom.google.com/c/NDYzMjYwMTg0NjYw?cjc=fqcs4jc
8	Mr. Nikhil Gavad	S.E/SEMIII/MO S/CEC302	Google Classroom	https://classroom.google.com/u/0/c/Mzg4NzUwMTM3MTcw
		T.E/SEMIV/TRE /CEC504	Google Classroom	https://classroom.google.com/u/0/c/Mzg5MzI2OTQxNTkz
		B.E/SEMVIII/E M/ILO8029	Google Classroom	https://classroom.google.com/u/0/c/NDUyOTEzOTEwNTAx
		T.E/SEMVI/EE/ CEC604	Google Classroom	https://classroom.google.com/u/0/c/NDMyMTI0NTExNTM5MjE0

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Department of Civil Engineering

Academic Year 2021-2022

Innovation activities by the faculty members in teaching-learning

Sr. No.	Name of the faculty member	Subject	Innovative/Creative activity used	Short Description of the activity
1	Mr. Jaydeep Chougale	Design and Drawing of Reinforced Concrete Structure	Flipped Classroom	To develop amongst students a capacity for independent learning and a thorough understanding of a particular subject.
2	Ms. Puja Kadam	BE/VII/Disaster Management and Mitigation Measures (ILO7057)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.
3	Mr. Arbaz kazi	Pavement Subgrade and Materials	Virtual Lab	Use of Virtual Lab to recall the determination of crushing value of aggregates
4	Ms. Aishwarya Anil	Structural Analysis	Crossword Puzzle	Crossword puzzle to recall the concepts of Determinacy and Indeterminacy, Truss etc
5	Ms. Aishwarya Anil	Bridge Engineering and Design	Crossword Puzzle	Crossword puzzle to recall the concepts of bridge design, bearings, foundation etc
6	Mr. Viren Chandanshive	Transportation Engineering	Virtual Lab	To perform the transportation experiments virtually using simulation techniques
7	Mr. Nikhil Gavad	Environmental Management	Case Study	To develop amongst students a capacity for independent learning on environmental issues highlighting the effect, causes and mitigation measures.

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Vidyavardhini's College of Engineering and Technology
Department of Artificial Intelligence & Data Science

Innovation by Teaching Faculties in Teaching Learning

A.Y. 2021-22

Name of the Faculty	Subject	Sem	Innovative Creative Activity Used	Short Description of the Activity (link to the report)
Ms. Tina Dabreo	OOPJ	III	Course Material, PPT, Quizzes, Assignments	OOPJ GCR Link https://classroom.google.com/c/NDM2NTI1NzE2NDk2 ERP Link http://erp.vcet.edu.in/EmployeeCourseFile.htm
Ms. Tina Dabreo	DSGT	III	Course Material, PPT, Quizzes, Assignments	DSGT GCR Link https://classroom.google.com/c/NDM2NTE2Njg1OTM3 ERP Quiz Link http://erp.vcet.edu.in/EmployeeCourseFile.htm
Ms. Tina Dabreo	AOA	IV	Course Material, PPT, Quizzes, Assignments	AOA Classroom Link https://classroom.google.com/c/NDUxOTAwMjY4Mzgw ERP Link: http://erp.vcet.edu.in/EmployeeCourseFile.htm
Ms. Maya Varghese	DBMS	IV	Course Material, PPT, Quizzes, Assignments	DBMS GCR Link: https://classroom.google.com/c/NDUxOTE3MTcxODY0 GCR Code- tww4evh ERP http://erp.vcet.edu.in/EmployeeCourseFile.htm

Ms. Krunali Vartak	Microprocessor	IV	Course Material, PPT, Quizzes, Assignments	MP GCR link https://classroom.google.com/c/NDMyMDY3NzIzMjc0 ERP link http://erp.vcet.edu.in/EmployeeCourseFile.htm
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P. T. Parvat
Dr. Thaksen Parvat



Vidyavardhini's College of Engineering & Technology
Department of Computer Science and Engineering(Data Science)

Innovation by Teaching Faculties in Teaching Learning

A.Y. 2021-22

Name of the Faculty	Subject	Sem	Innovative Creative Activity Used	Short Description of the Activity (link to the report)
Ms. Krunali Vartak	Microprocessor	IV	Quiz, Assignments, Course material	MP GCR https://classroom.google.com/c/NDUxO TAwmjY4NTI5
Ms. Krunali Vartak	Computer Graphics	III	Quiz, Assignments, PPTs	CG GCR https://classroom.google.com/c/NDM2 NTM4NjU4NDMw
Ms. Maya Varghese	Database Management System	IV	Quiz, Assignments, PPT, ebooks	DBMS GCR https://classroom.google.com/c/NDUxO TE4OTIzMDA1
Ms. Maya Varghese	Discrete Structures and Graph Theory	III	Quiz, Assignments, Course material	DSGT GCR https://classroom.google.com/c/NDM1 MTK2OTkwOTk0
Ms. Maya Varghese	Skill Base Lab - OOPJ	III	Quiz, Assignments, Course material	OOPJ GCR: https://classroom.google.com/c/NDM2 NTQzMzc2MjE5
Ms. Tina Dabreo	Analysis of Algorithm	IV	Quiz, Assignments, Course material	AOA GCR https://classroom.google.com/c/NDUxO TAwmjY4NTI5



P-T Leary

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Vidyavardhini's College of Engineering & Technology				
Department of Mechanical Engineering (2020-21)				
Academic Year	Sr. No	Name of Faculty	Name of Subjects	Link of ICT Used
(EVEN Sem)	1	Dr.U.V.Asolekar	Kinematics of Machinery	komanddomatvcet.wordpress.com
			Industrial Engineering and Management	Google Classroom for Industrial Engineering and Management code: f4f4f6f
	2	Deepak Chaudhari	<u>Engineering Graphics</u>	1) https://www.youtube.com/playlist?list=PLgv7uoATAcuUnR-4wn4-d_W42GLhIrGjb 2) https://youtu.be/DpxTylQfb_M 3) https://youtu.be/5GFvnofrKeI
			<u>Power Plant Engineering</u>	1) https://drive.google.com/file/d/1nJG8GUWc_eLYFHQScHfOHb3riI6qyd32/view?usp=sharing
	3	Vinay D.Patel	Renewable Energy Sources	1) https://nptel.ac.in/courses/121/106/121106014/ 2) https://nptel.ac.in/courses/103107157/ 3) www.vdpatelres.wordpress.com E Books: 1) https://drive.google.com/open?id=1B9zZUEZ-44AzLOLEFcGw-6cHTVL_pGcz 2) https://drive.google.com/open?id=1qAaugZ9G5yUmrNyl6kNXGjIJHKRVimc 3) https://drive.google.com/open?id=13bCwvsr5rFsedDyEC71lcNTy3m9-IuP4
			Power Engineering	1) https://www.youtube.com/watch?v=ND14i4qz85s 2) https://www.youtube.com/watch?v=0p03UTgpnDU , 3) https://www.youtube.com/watch?v=IKBqTOgOQTM , 4) https://www.youtube.com/watch?v=cOk4-nKRhr8 , 5) https://onlinecourses.nptel.ac.in/noc20_me33/unit?unit=5&lesson=7 6) http://fmc-nitk.vlabs.ac.in/fluid-machinery/reciprocating-pump/procedure.html

			<p>7) https://www.youtube.com/watch?v=3nDAQ0D3e34</p> <p>8) https://www.youtube.com/watch?v=msZImY7jJq8</p> <p>9) https://nptel.ac.in/courses/112104117/</p> <p>10) https://www.youtube.com/watch?v=gCkP_8Upf10</p> <p>E Books:</p> <p>1) https://drive.google.com/open?id=1wwVTsMFL0WINuyjhB-WpUBXwZt3hcY_i</p> <p>2) https://drive.google.com/open?id=1-f37LBld8lSAZvvspscKME1bW1ZbfOW</p>
4	Dr.A.J.Chaudhari	DMS	<p>https://ashishmechblog.wordpress.com/ ;</p> <p>QUIZES-</p> <p>https://forms.gle/ABG7yQ8zto5CYREJA;</p> <p>https://forms.gle/Kv6SAKUJA12fCQbD9;</p> <p>https://forms.gle/A2hjjVU796hhVodP7;</p> <p>https://forms.gle/EJCsD53tnWyMgZJXA</p>
		Fluid Mechanics	<p>e-books 1) https://drive.google.com/open?id=1ERz-UQXL1dND6rXyyF4s8Rvjv8r0HSZ5; 2) https://drive.google.com/open?id=1BMWf3G6GChKGWlxMWsrMolcIrz2H1T2F; 3) https://drive.google.com/open?id=1_sanvszF2Nyy0uYcKI2kqf31kl8twlqw; 4) https://drive.google.com/open?id=1gdgRM9Y2pHvOSiaTPUGqROINlaGHH1To https://ashishmechblog.wordpress.com/</p>
5	M.Dutta	Finite Element Analysis	<p>https://nptel.ac.in/courses/112104193/</p> <p>Google classroom - dyvu6ke</p> <p>http://www.nptelvideos.in/2012/12/advanced-finite-elements-analysis.html</p>
		Engineering Graphics	<p>Google Classroom Code: ju3fhir Youtube Channel: https://www.youtube.com/channel/UCnxGQJyY6kMGaosjCnpdFhQ?view_as=subscriber</p>
6	S R Mane	Energy Management in Utility Systems	<p>Google Classroom Code: itsgzmj Ebooks: http://ainnpc.org/Guidebooks.aspx Website: www.energymanagementvcet.wordpress.com</p>
		Engineering Graphics	<p>Google classroom - ic2dcyq</p>
7	S R Lohar	Production Process II	<p>Google classroom code - 4daujvn</p>
		EG	<p>Engg Graphics - Code -qholzso</p>
8	Vishwas Palve	PM	<p>Google Classroom PM-Code-2cppitd</p>
9	TusharKumar Raut	IEM	<p><u>Google Classroom Code Class code</u> 7w5ywyx</p>

		<u>MD-I</u>	Google Classroom Code Class code rbeenhu
		<u>DMS</u>	https://pvairagi.wordpress.com/module-2/
10	Priti Vairagi	<u>MD I</u>	Google classroom - class code -4xi5np4 AND NPTEL COURSE https://www.youtube.com/playlist?list=PL3D4EECEFAA99D9BE
11	Kamlesh Bachkar	IA	https://nptel.ac.in/courses/108105062/ https://allaboutlesh.school.blog/industrial-automation/
12	Mukund Kavekar	MQE	https://nptel.ac.in/courses/113106070/ https://nptel.ac.in/courses/112107259/ Google Classroom MQE-Code-r3svn5w
13	Raahul Krishna	PE	1. https://drive.google.com/drive/u/1/folders/1OFpvszuPiULJQvUQQE6XCSPASXDkPED5 2. https://onlinecourses.nptel.ac.in/noc20_me33/unit?unit=5&lesson=7 3. https://nptel.ac.in/courses/112104117/
		RAC	https://drive.google.com/drive/u/1/folders/1DWEzT3NjNVRk_gcrd1cJuPAiK882uTUa
		Engineering Graphics - D Div	https://www.youtube.com/channel/UCmDW CjrV84FwO7UKr_FhpYA https://drive.google.com/drive/u/1/folders/1a8stoYmguspHmTalaAAyQD3IFINyywaer
14	Rishabh Melwanki	RAC	RAC wordpress website: https://rishabhmelwanki.wordpress.com/hvac/ Screencast upload on youtube: https://youtu.be/EaoVUPzumFc https://youtu.be/kZ4aK9YPHg4 Youtube video links: https://www.youtube.com/watch?v=iU5PVi nDyNQ https://www.youtube.com/watch?v=9dCh3L 3Y-iY <a "="" href="https://www.youtube.com/watch?v=fxDEK3 Ymx30&t=">https://www.youtube.com/watch?v=fxDEK3 Ymx30&t= https://www.youtube.com/watch?v=fhNb2g BhghE Presentations Google form for quiz: QUIZ 1-Quiz were taken using google form sample quiz 1 is provided CO 1 : Demonstrate fundamental principles of refrigeration and air conditioning https://drive.google.com/open?id=1dxDT60s Q-Uk2WxQcjAp61HPFkjQPefMvk3XwVsHx

			304 Google classroom: class code :rajsykm for RAC
15	Apurva Pendbhaje	Engineering Graphics	Google classroom: Class code FE B: mx6difg, ZOOM Video lecture, Screencast videos via youtube, Google classroom for providing notes and online submission and assessment of Assignments and drawing sheets, Tutorials on Edpuzzle, https://edpuzzle.com/media/5e9dd13c29c88e3ef7e99c3d , https://www.youtube.com/channel/UCJbTgxnfnfUQjI2BRLrhI86g
16	Parag Sarode		Google classroom: Class code SE A:corld7c Google Classroom code: For Project Management: ae5c5fj
17	Ganesh Wahile		Google Classroom for Industrial Engineering and Management code: f4f4f6f Google Classroom for Mechatronics code: lizvhsb
18	Beauty Verma	Engineering Chemistry	Google Classroom for Engineering chemistry- II FE-A & G code : bwlrpiu
19	Ankita Jadhav	Engineering Mathematics -II/Applied Mathematics -IV	Google Classroom for Applied Mathematics-IV code: ghoekwn Google classroom for Engineering Mathematics-II:Mech A:57yxoms Mech G -pdqhdw
(ODD Sem)	1	Dr.U.V.Asolekar	Engineering Mechanics Google Classroom for Engineering Mechanics code: kbt89ro
	2	Dipak Choudhari	Engineering Mechanics Google Classroom for Engineering Mechanics code: 6ad2q4q, Engg Mechanics: https://nptel.ac.in/courses/122/104/12210415/ Quizzes: https://docs.google.com/forms/d/e/1FAIpQLSeO5L8Qi58OC8Foch-BEnOr1N7eOm5khgdJ2bCHn0DHjxoEIQ/viewform Strength of materilas: https://nptel.ac.in/courses/112/107/112107147/ Quizzes: http://bit.ly/2P8eQ8Y Induction Program: https://youtu.be/ZJO5-kn59x0
	3	Vinay D.Patel	Heat Transfer https://nptel.ac.in/courses/112108149/
	4	Dr.A.J.Chaudhari	MMC 1) https://nptel.ac.in/courses/112107242/ 2) https://nptel.ac.in/courses/112/103/112103261/
		MMC	https://nptel.ac.in/courses/112105045/;

			https://ashishmechblog.wordpress.com/
		CFD	https://ashishmechblog.wordpress.com/
5	M.Dutta	MD II	https://nptel.ac.in/courses/112105124/ https://nptel.ac.in/courses/112105125/
6	S R Manc	Thermodyna mics	Google Classroom for thermodynamics code:avexyz
7	S R Lohar	PTD	https://onlinecourses.nptel.ac.in/noc19_me52/unit?unit=54&lesson=56
8	Vishwas Palve	CAMD ICE	Google Classroom - CAMD- code-6m62d3i IC Engine - Class code-laf9dyw
9	TusharKumar Raut		https://wordpress.com/post/tusharrautvcet.wordpress.com/31
10	Priti Vairagi		https://pvairagi.wordpress.com
11	Kamlesh Bachkar	Automobile Heat Transfer	http://allaboutlesh.school.blog/ https://nptel.ac.in/courses/107106080/ 1) https://nptel.ac.in/courses/112101097/ 2) https://nptel.ac.in/courses/112101097/
12	Mukund Kavekar		https://nptel.ac.in/courses/111/107/111107128/ https://www.learnengineering.org/ https://www.motormallofgr.com
13	Raahul Krishna	ICE Engg Mechanics - B & C Div	" https://nptel.ac.in/courses/112103262/ and https://drive.google.com/drive/u/1/folders/1dZDFQEX-4POEFt4l_8cONlgsNdCP4TRt " Google Classroom for Engineering Mechanics FE-B code: hd68ugl, Google Classroom for Engineering Mechanics FE-C code: 2vuv4gy
14	Rishabh Melwanki	Engineering Mechanics	Presentations Quiz were taken using google form sample quiz 1 is provided EM QUIZ 2: Centroid https://drive.google.com/open?id=17fKqB4BLR63Z_6ohz4r1ygsUPFWiReQMbSMJm7Iueo Slider crank mechanism animation: https://www.youtube.com/watch?v=ZO8QEG4x0wY Engg. Mechanics Question papers (D'12 to M'19) google drive link https://drive.google.com/drive/folders/19bDvIUMmvf-Dpk7etbptovhaCpx9BK3y?usp=sharing

15	Yamini Pawar	https://yamipawar.home.blog/
16	Apurva Pendbhaje	Google Classroom for Engineering Mechanics FE-B code: hd68ugl, Google Classroom for Engineering Mechanics FE-C code: 2vuv4gv
17	Parag Sarode	Google Classroom for TE A Dynamics of Machinery - Code: n0a4te Google Classroom for TE B Dynamics of Machinery - Code: z86k2iw, https://paragsarode.wordpress.com/dynamics-of-machinery/
18	Ganesh Wahile	Google Classroom for Material Technology SE-A code : 44leg6c
19	Beauty Verma	<p>Quiz 2 https://docs.google.com/forms/d/e/1FAIpQLSeY6CyMVZ0CfJ6i9wiwx1StYrQIr3YIS1OAvRXtI5EM_wZCnw/viewform</p> <p>Quiz 3 https://docs.google.com/forms/d/e/1FAIpQLSf6RSiBIjud8MA58tVJ3T7ZmJWO4U8yDTskzaYmlT8_DZ00Q/viewform</p> <p>Quiz 4 https://docs.google.com/forms/d/e/1FAIpQLSdamiiXAg7I8EFwf3eYTYTwrGpBqGZXc2TZ721GO-XSGJ7Jw/viewform</p> <p>Quiz 1 https://docs.google.com/forms/d/e/1FAIpQLSfZmDGBWFeqp6AUzLDRorPhdMWdiSWOedpDo-M6BZsdjO_FRw/viewform</p> <p>Exit Survey https://docs.google.com/forms/d/e/1FAIpQLSc1Z_M3A1kRve3e1lCqjwW6Fn1xBEorlAHyyVLFIIss2Y1Qjw/viewform</p>

	20 Ankita Jadhav	Engineering Mathematics -I/ Applied Mathematics -III	<p>Engineering Mathematics-I QUIZ 1 https://docs.google.com/forms/d/e/1FAIpQLScGWohUIq5aiOBL6ksIFVGxRJ_PMp3yj_9AGo-ctCqi-TmqeA/viewform</p> <p>QUIZ 2 https://docs.google.com/forms/d/e/1FAIpQLSfj3_QkBWUfWYJHX5fFrZ_pG3O_5QCmqr1S4TM629ONT--5CQ/viewform</p> <p>QUIZ 3 https://docs.google.com/forms/d/e/1FAIpQLScuti9ZQBcv8nlfr5ntw0s0ohCpXaOAMiNaVL3M6QIpdw_B4w/viewform</p> <p>QUIZ 4 https://docs.google.com/forms/d/e/1FAIpQLSelYOEXwo9fGR-e-wlqgeVsyJlAx8e2gZiFM2TjQv3bxx24ow/viiewform</p> <p>EXIT SYRVEY https://docs.google.com/forms/d/e/1FAIpQLSf-4CUZBKwQ1bBpWKsOwyqqztHYd-rcPdHYT-u5zbQN5o33_Q/viewform</p> <p>Applied Mathematics-III QUIZ1:https://docs.google.com/forms/d/e/1FAIpQLSdZB63NOBdrPupePb7NQkp4LGKX09TVB0tmlfop9E9UcuQX2w/viewform</p> <p>QUIZ2:https://docs.google.com/forms/d/e/1FAIpQLSesdu2L1qojjbGeH3QWyF66p_h56MYgSl_GnvWcpP-jsc6uhw/viewform</p> <p>QUIZ3:https://docs.google.com/forms/d/e/1FAIpQLScF8XssIHDLCyLn5G8eO0pe1gjJVbT9VXLWu7mNGY0NcGFqQ/viewform</p> <p>QUIZ4:https://docs.google.com/forms/d/e/1FAIpQLSf9Av7nMGUoCBuNrc9JEB7rY3bspL2fnoBnUL6urEnhUgCxXw/viewform</p> <p>EXIT SURVEY: https://docs.google.com/forms/d/e/1FAIpQLSeMMcO2z62sYgVu0HTcyr4aFnb8IFns-s9IB8HG9Qle84bG-w/viewform</p>
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Vasai Road 401 202.



Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

Innovation in Teaching Learning 2020-21

Sr. No	Name of Faculty	Course Name	Year/ Sem	Innovative/ Creative activity used	Short Description of the activity (link of the report)
1	Dr. Amrita Ruperee	Principles of Communication Engineering	SE/ IV	Quiz, Assignments, Cryptography puzzle, snake and ladder game	https://classroom.google.com/c/MjYxNDIxNzcxNTg1?cjc=4zrkgos
		Mobile Communication System	BE/ VII	Quiz, Assignments, Cross word puzzle	https://classroom.google.com/c/MTIyOTg5MDA2NjM2?cjc=ajhgz4i
2	Dr.Sunayana Jadhav	Wireless Networks	BE/VIII	Flipped Classroom(Discussion on different technologies evolved in Wireless Communication)	https://classroom.google.com/u/0/c/MjQ3Mjc4MzI2NDc4
		Wireless Networks	BE/VIII	Think, Pair and Share Activity (Applications of Wireless Networks in Cellular Systems.	https://classroom.google.com/u/0/c/MjQ3Mjc4MzI2NDc4
3	Ms.Shaista khanam	Digital VLSI Design	TE/VI	Flipped Classroom Activity, Youtube Videos	https://drive.google.com/file/d/10H6UIK6PvKfvlurJZywF2sUCqWvtFcvE/view?usp=sharing



Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

4	Ms. Shraddha Gosavi	BEE	FE/I	PPT, Online quizzes, assignments and sharing notes, Crossword Puzzle.	Google classroom: https://classroom.google.com/c/MjYxOTAzODg3MMDM0?cjc=7avgeqn
		DCE	TE/V	PPT, Notes related to course shared, online quizzes conducted	https://classroom.google.com/c/MTIyOTgzMzk1NTY3?cjc=tpvas4z
		Major Projects	BE/VIII	Project presentation and giving them inputs to enhance their project	Google Meet
5	Ms Ashwini Katkar	Computer Communication Engineering	TE/VI	<p>crossword puzzle:</p> <p>Video on installation of NS2 in Windows OS and implementation of practicals</p>	<p>Google Classroom: https://classroom.google.com/c/MjU5NTY4Mzc1OUE1?cjc=qbnafb4</p> <p>https://docs.google.com/document/d/12JCuuAaBHQazrx_KU9mmitgDI73v93o0/edit?usp=sharing&ouid=105452458960060717920&rtpof=true&sd=true</p> <p>Video Link: https://docs.google.com/document/d/12JCuuAaBHQazrx_KU9mmitgDI73v93o0/edit?usp=</p>



Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

					sharing&oid=105452458960060717920&rtpof=true&sd=true
		Optical Communication	BE/ VII		Google Classroom: https://classroom.google.com/c/MjU5NTY4Mzc1OUE1?cjc=qbnafb4
		Basic Electrical Engineering	BE/I	Crossword Puzzle	Google Classroom: https://classroom.google.com/c/MjU5NTY4Mzc1OUE1?cjc=qbnafb4 https://docs.google.com/document/d/1REzckl_8pPJquqRAQelrUVaECIYlq9o/edit?usp=sharing&oid=105452458960060717920&rtpof=true&sd=true
6	Ms. Neha Gharat	Microwave Engineering	BE/ VII	Created Video which explains the design of open circuit shunt stub using Smith chart	https://youtu.be/09LceRfFxms



Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

		RF Design	BE/VII	Cryptography quiz	https://drive.google.com/file/d/1JGpP4xKs9IldlHNhNxvfXcJrBmoSLIL/view?usp=sharing
		RF design	BE/VII	Flipped Classroom (Design of Low noise RF amplifier)	https://drive.google.com/file/d/18BsCAAWCwkexuJi_s-woFArv5ZV2f5aj/view?usp=sharing
		RF design	BE/VII	Flipped Classroom (Design of RF oscillator)	https://drive.google.com/file/d/1kVOpmtXGg9VDtzb5OcWtAq9-5dhP7ank/view?usp=sharing
7	Trupti Shah	Embedded System	BE/VII	Crossword Puzzle on communication protocols	https://docs.google.com/forms/d/1Id4fiPmDk2jp-vYQ7mneBwIwxazAs3SBmnfqM9nsxls/edit
		Embedded System	BE/VII	Crossword Puzzle on communication protocols	https://docs.google.com/forms/d/1Id4fiPmDk2jp-vYQ7mneBwIwxazAs3SBmnfqM9nsxls/edit



Vidyavardhini's College of Engineering & Technology
Department of Electronics and Telecommunication Engineering

		Microcontroller and applications	TE/ VI	Snake and ladder Puzzle	https://docs.google.com/forms/d/1hBJfrXSMuRqexxnmLKwtXPFSNRPG8PolSbnxQxPzIQ4/edit https://docs.google.com/document/d/1uv4n2HXmYijpZJqFsVmH87Ngm3FD7od1/edit?usp=sharing&ouid=108753597790999837469&rtpof=true&sd=true

Dr. Vikas Gupta

(HoD, EXTC)
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Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year 2020-21

ICT TOOLS IN TEACHING AND LEARNING

Sr. No.	Name of Faculty	Class/ Semester / Course Name / Course Code	ICT Tool Used (Quiz / E- Content / Google Class / video /animation)	Link of ICT used
	Dr. Swapna Borde	BE/VII/DSIP/C SC701	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSfeuX5eKVj3LYn0bdTXgqhtsu-t7mbrNcZdnlFYNF0BkvIUfw/viewform
Quiz 2			https://docs.google.com/forms/d/e/1FAIpQLScRjVVtx_0alhn2HxhZpAJb6b-4Y86qtmTixZeRUGVd-GkIRg/viewform	
Quiz 3			https://docs.google.com/forms/d/e/1FAIpQLSfIW56PL0ZoYKNF-uZIFPX5jBCfejoVKTJ4-LhhdHUijHu_Hw/viewform	
Quiz 4			https://docs.google.com/forms/d/e/1FAIpQLSfJNXIuEiVv0lsEye_UAeaA-mJfISUVY1BmTSPHTxEnk-DEZA/viewform	
Google classroom			https://classroom.google.com/u/0/c/MTIyOTcyOTc5ODIy	



Vidyavardhini's College of Engineering & Technology
Department of Computer Engineering

	Dr.Swapna Borde	TE/V/TCS/CS C504	Quiz 1	https://docs.google.com/forms/d/1G5ojKpNReAO6pOGqWLjetftgp7-AoIcjOlqr4hQXAao/edit#responses
			Quiz 2	https://docs.google.com/forms/d/1rfrtw2EPcZvmPo6kM07MFDhYcK9KIU4gLMpTLBjdL8U/edit#responses
			Quiz 3	https://docs.google.com/forms/d/1qzByR2L1omJiZQyRr411_nAf05ydSJqUAIK442uJY3o/edit#responses
			Quiz 4	https://docs.google.com/forms/d/1YHWj3biSJbBpCLzcX9BwIZxurDcOUYc60YcokDf_JtM/edit#responses
			Google classroom	https://classroom.google.com/u/0/c/MTIyOTcyOTc5ODE0
1	Mrs. Smita Jawale	TE/V/DBMS/C SC502	Google Class Room	https://classroom.google.com/u/2/c/MTIyOTcyOTc5ODE0
	Smita Jawale	TE/V/DBMS/C SC502	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSdDRf4OiyGDHx_hXHTWZJwji8yAWcCVTSpQoz8ub6WqP82l_w/view_form



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	Smita Jawale	TE/V/DBMS/C SC502	Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSe3Fo6UNd7t3NGiWdz6leXLTVBp6n2IratZSpgge1RI6Abshg/viewform
	Smita Jawale	TE/V/DBMS/C SC502	Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSdZLnhfmPCvAyIvG_hooS_-QZwRMHDwA0idwg7qUNUIfFdFzw/viewform
	Smita Jawale	TE/V/DBMS/C SC502	Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSeUvFoMlcMVp_-7-r7gb0McPUwmNUsmelpOxn_rldYqIHYPBQ/viewform
2	Mrs. Smita Jawale	TE/V/DBMS/C SC502	Video	https://drive.google.com/file/d/177XhFVkCRvSjBCxCK5QUhHGvUckwjAp4/view
3	Mrs. Smita Jawale	TE/V/CG/CSL 305	Google Class Room	https://classroom.google.com/u/2/c/MTIyOTcyOTc5ODA2
4	Mrs.Sneha Mhatre	BE/VII/MCC/ CSL702	Google Classroom	https://classroom.google.com/c/MTIyOTcyOTc5ODIy
5	Mrs.Sneha Mhatre	BE/VII/MCC/ CSL702	quiz 1 quiz 2 quiz 3 quiz 4	https://forms.gle/WFKuLz7GYNAmyVNU8 https://forms.gle/8Xe95TaHWL9Dfm7s5 https://forms.gle/a5nJf7LNxEtoLFBD9 https://forms.gle/pr3XCvdV5dZ3PFFR6



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	Mrs.Sneha Mhatre	BE/VII/MCC/CSL702	Video clips	https://www.youtube.com/watch?v=Iyzpt3bKTTI
6	Mr. Anil Hingmire	BE/VII/AISC/CSC703		https://docs.google.com/forms/d/e/1FAIpQLSdB7NVqT4fOC98lelMJOUbsx0VTunonFZQa8cNOrWoUhYuWqg/viewform
			Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLScED_EYOhckheMmlGHvpM0Q3zu88fd9ruwbtO4rVRcOshjkOw/viewform
			Quiz 2	
			Quiz 3	
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSdlgCwT5-8So4BbUmPG2Vs1iHevocYGvH7CmEc0B-Mj6yPdQw/viewform
				https://docs.google.com/forms/d/e/1FAIpQLSflaqRTI0YA0DUMIPx5U-ONoncI5x5IppryBM45Xdpqh0yQJw/viewform
5	Mr.Sanket Patil	BE/VII/MIS/IL O7013	Google Classroom	https://classroom.google.com/u/0/c/ND A4ODk1NDE4MjFa
			Google Classroom	https://classroom.google.com/u/2/c/MTIyOTcyOTc5ODA2



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6	Sunil Katkar	SE/III/DL&CO A/CSC304	Quiz-1	https://docs.google.com/forms/d/1iq7tagzc8TJpG3EiyU7cltcwwJEFIVprTmCwW--O1I/edit
			Quiz-2	https://docs.google.com/forms/d/1tzR1sz6tMbPF5ab9hvrLB8CJoSlkkLOtq4IEiuqujvo/edit
			Quiz-3	https://docs.google.com/forms/d/1u2nKzygrN1BXehu15QGzVwgNIJ4sWjwSLdYek2Gx7Tg/edit
			Quiz-4	https://docs.google.com/forms/d/1dHpw4CBGAXTezXi5W1fWJ56jGawaqJTWUBeO2HgLvK/edit
			Quiz-5	https://docs.google.com/forms/d/1aLuLlZYsYz-HpdJ074tASK4qpo-mSWAJy11nDjAiYul/edit
			Quiz-6	https://docs.google.com/forms/d/1_2IKvZS-CtDGe1CzR2Vt6ove2DZEF0NxcQ-hn4dciRU/edit
7	Sunil Katkar	SE/III/CG/CSC 305	Google Classroom	https://classroom.google.com/u/2/c/MTIyOTcyOTc5ODA2
			Quiz-1	https://docs.google.com/forms/d/1zNzxR0a4r61BnYmLrBfAGTu0tw9Kv0qvcXmEtlBQnWI/edit



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			Quiz-2	https://docs.google.com/forms/d/15WD39gPNpEGdQ3bxFvQDm1H9OLL4imiAsgBIahrA0a4/edit
			Quiz-3	https://docs.google.com/forms/d/1rFsOzCCIC9YlQnvednyFTmStlaGOHGNPqToek5csAqw/edit
			Quiz-4	https://docs.google.com/forms/d/1BA_bM7beLvd-vkUU4ZrppVAD8eltjZ_kNZzJuIriGg/edit
			Quiz-5	https://docs.google.com/forms/d/1MAiATb8UfrIm5bRhhQfnIyWATMxR9uvUOf_B2OGNVC8/edit
			Quiz-6	https://docs.google.com/forms/d/157nRlW7_vetS2-HL7sJznSzlceZH8lqrOdzltzFHEXU/edit
8	Sunil Katkar	SE/III/DL&CO ALab/CSL302	Google Classroom	https://classroom.google.com/u/2/c/MTIyOTcyOTc5ODA2
			Quiz-1	https://docs.google.com/forms/d/1VeyZnrRuZ79fIPRzUMacDC7rBdIgrQpppBicsRYWZ4g/edit
			Quiz-2	https://docs.google.com/forms/d/1h0PsEmL2KaCwPpKnB_kdYEsG-e9pE44FIm9iBm2yvjY/edit



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			Quiz-3	https://docs.google.com/forms/d/1xCjDX7c2sq7c-ggudKFoIRWeC_9ZTALRL0MzL6J6THs/edit
			Quiz-4	https://docs.google.com/forms/d/1R-bKf9UM1oDhMfvqisxDQj2UW_Ry7jUk3kC7uY06fNo/edit
			Quiz-5	https://docs.google.com/forms/d/1VIUQHdb3CT818WUBZvhM6u2okaha0mYDRdJPS684Mhg/edit
			Quiz-6	https://docs.google.com/forms/d/1HZCVC7Qpj_eJyy_5rfW6TkK9jUU7GwGlaLvM60DwQZo/edit
13	Dhanashree Raut	SE/III/DIS/CS C302	Google Classroom	https://classroom.google.com/c/MTIyOTcyOTc5ODA2
14	Dhanashree Raut	TE/V/MP/CSC 501	Google Classroom	https://classroom.google.com/c/MTIyOTcyOTc5ODE0

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Academic Year 2020-21


Innovation activities by the faculty members in teaching-learning

Sr. No.	Name of Faculty	Course Name/Sem/Course Code	Innovative / Creative activity used	Short Description of the activity
1	Dr. Megha Trivedi	FE/I/Basic Electrical Engineering (FEC105)	Flipped Classroom	Flipped Classroom on Star-Delta and Delta-Star conversion.
2	Dr. Megha Trivedi	TE/VI/Machine Learning (CSDLO6021)	Collaborative Activity	How Machine Learning Algorithm Works?-Example
3	Dr. Megha Trivedi	TE/VI/Machine Learning (CSDLO6021)	Narration of story on history of Optimization	To explain the history of optimization. The story 'Queen Dido's Problem' is narrated to the students
4	Dr. Swapna Borde	BE/VII/Digital Signal and Image Processing(CSC701)	Implementation of research paper on DSIP	To explain real time applications of DSIP
5	Dr. Swapna Borde	TE/V/Theory of Computer Science(CSC504)	Think, Solve and Submit	To enable the students to learn Deterministic finite automata, Non-deterministic finite automata, regular expression grammar, Push down automata and Turing machine

6	Dr.Swapna Borde	TE/VI/Data Warehousing and Mining (CSC603)	Review of research paper on DWM applications	To explain real time applications of DWM
7	Dr.Swapna Borde	TE/VI/Machine Learning (CSDLO6021)	Crossword Puzzle	To find the applications of machine learning in the puzzle
8	Mr. Vikrant Agaskar	BE/VIII/HMI (CSC801)	Brainstorming	The UI is provided in example and students were asked to find the mistakes in the UI and why they look uninteresting.
9	Mr. Vikrant Agaskar	BE/VIII/HMI (CSC801)	Brainstorming	The example has various blocks and students were asked to think of and mention the importance of each and every block with respect to their position.
10	Mr. Anil Hingmire	BE/VII/AISC (CSC703)	Video Clips	Video clips to analyze the Performance measure, Environment, Sensors and Actuators (PEAS) of Intelligent Agents.
11	Mr. Anil Hingmire	BE/VIII/NLP (DLO8012)	Video Clips	Video clips to identify the objectives, implementation problems, performance of NLP system.

12	Ms. Smita Jawale	TE/V/DBMS (CSC502)	Mind Map	Mind map is used to explore a topic, or generate ideas, in a non-linear fashion.
13	Ms. Smita Jawale	TE/VI/ADBMS (CSDLO6022)	Kahoot Quiz	To recall the concepts of Indexing and hashing techniques in ADBMS
14	Ms. Smita Jawale	SE/IV/DBMS (CSC403)	Kahoot Quiz	To recall the concepts of ER diagram and DML commands in DBMS
15	Mr. Sunil Katkar	SE/III/CG	Multimedia Approach	To motivate & create interest to study the subject effectively
16	MS. Sneha Mhatre	BE/VII/MCC	Collaborative Learning	To enhance students communication, peer learning, individual and teamwork, and self-learning by Collaborative Learning
17	MS. Sneha Mhatre	BE/VIII/HPC	Collaborative Learning	To understand Decomposition Techniques and Parallel Algorithm Model .
18	MS. Sneha Mhatre	BE/II/HPCP	Virtual Lab	Evaluate Programming Skills in a simulated environment (COEP Virtual Lab Platform)
19	MR. Tatwadarshi P. Nagarhalli	SE/IV/AOA	Flipped Classroom	To solve a Graph using Multistage Graph Backward Approach.




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ICT TOOLS USED (20-21)

Academic Year	Name of Faculty	ICT tool used	Link of ICT tool Used
	Dr. Ashish Vanmali	Website	https://ashishvanmali.wordpress.com/
		YouTube channel	https://www.youtube.com/user/ashishvanmali
	Prof. Archana Ekbote	Website	https://archanaekbote.wordpress.com/
		YouTube channel	https://www.youtube.com/channel/UCgeyo7dafCpO8n asdjPuWfg
		Google classroom (NL)	https://classroom.google.com/c/MzI2MDg1NTU2MjY3
		Google classroom (PCOM)	https://classroom.google.com/c/Mjc4Njk0NTk1MjE3
		Google classroom (CNND)	https://classroom.google.com/c/MjYyNDQyMDE1Mjg0
		Google classroom (CNS)	https://classroom.google.com/c/MTQyMjc0MzY4MzI1
	Prof. Madhavi Waghmare	Website	https://madhavihw.wordpress.com/
		YouTube channel	https://www.youtube.com/channel/UC5yePBC5yUSR YdVcrJ-MLaQ
	Prof. Chandan Kolvankar	Google classroom (BDA)	https://classroom.google.com/c/MTIyOTg4MzU1MzI0
		Google classroom (CCS)	https://classroom.google.com/c/MjYyNjY2Njg3OTMjY
		Google classroom (Python)	https://classroom.google.com/c/MjYyNjYwNDQxNDUw
	Prof. Vaishali Shirsath	Website	https://vaishalishirsath.wordpress.com/
		Google classroom	https://classroom.google.com/u/1/
		Quiz	https://docs.google.com/forms/d/e/1FAIpQLSdOf7I4DQ6jfQohgE1G9NYdGcb1qI2Chi89bqdOPPRibIXBCQ/viewform?usp=sharing
	Prof. Sainath Patil	Website	https://patilsai.wordpress.com
		Google classroom (OS)	https://classroom.google.com/c/MjUyNzYxODIzODY1
		Google classroom (DevOps)	https://classroom.google.com/c/MjcwNDE4NTQ2NTY2
	Prof. Anagha Patil	Youtube channel	https://www.youtube.com/channel/UCeh06rKQeq9gguuhiUSXNVA
Website		https://anaghadot.wordpress.com/	
Google classroom (STQA)		https://classroom.google.com/c/MTIyOTMzOTQzODYx	
Google classroom (BI Lab)		https://classroom.google.com/c/MjY2NDAYMTM1MjIw	
Google classroom (DSA)		https://classroom.google.com/c/MTIyOTA3MzQyMTY5	



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2020-21


	PM Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSfywB9qEmdoXEB_fsb32-EegRgfMUv_cS418ONIBIm-MHgE7A/viewform?usp=sf_link
	PM Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSfwkvdQMymGkXkxLb2ytkKNUxThsp-pMomKD8OK_OZ8bj_1A/viewform?usp=sf_link
	PM Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSc5h8rAGlTHZ3a_m067AMIIjDqi-ZPBIll77xmAc9G_TVMP8w/viewform?usp=sf_link
	PM Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSfSU73dACG8hDDOGFeYKZ8K7zP9wPMtC-Tr7qNFsXIIODNIbg/viewform?usp=sf_link
	DSA Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSeoz414pOqvObNolmKr6O0dFHfhini_cBM1NB1zWuY4jvAwFg/viewform?usp=sf_link
	DSA Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSe9k0OunknSfNIPmwNMBdoj6nJYGazelXc-Kn5Zh7tMA6WaA/viewform?usp=sf_link
	DSA Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLScAYh1--FW1Ck55tFLl1mby16K0r1PdXv7-a0F3Z64cLhryQ/viewform?usp=sf_link
	DSA Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSeM403lo6QBupMZTCCEclXDO08UFwH2fDrnGp3JLAKk30ft2Q/viewform?usp=sf_link
Prof. Bharati Gondhalekar	Website	https://wordpress.com/posts/bharatigondhalekar.wordpress.com
	Google classroom (IFS ,ASL)	https://classroom.google.com/u/1/c/MTIxNTg4Njc3NTUy
	Google classroom (EEB)	https://classroom.google.com/u/1/c/MTIyOTkyNjc0MDQ2
	Google classroom (DF)	https://classroom.google.com/u/1/c/MjE3NjY2Mj14Mzc5
	Google classroom (WN)	https://classroom.google.com/u/1/c/MjYyNDg1NTcxMTQ5
	Google classroom (IOT)	https://classroom.google.com/u/1/c/MjYyNDY1Mz12Mzkz
Prof. Yogesh Pingle	Youtube channel (DevOps)	https://www.youtube.com/watch?v=5X5NJ8KEaf4&list=PL71MCeOoBii3fuNCo4p8vSskMj_5xNW9r
	Website	https://yogeshpingle.home.blog/c-programming/
	Blog	https://yogeshpingle.home.blog/iot/
	Youtube channel (Internet Programming)	https://www.youtube.com/watch?v=uL5k1LLYpZI&list=PLPVL3nWguxerAX33IKspLyyrdFL843WHD
Prof. Swati Verma	Website	https://swativarma.home.blog/
	Google classroom (PCPF)	https://classroom.google.com/c/MjE3NjAwNjc2MTkz



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	Google classroom (SEPM)	https://classroom.google.com/c/MjYyNDUxMDY1MDU2
	Google classroom (ADS & AOA)	https://classroom.google.com/c/MTM4NTU0NjY5MDkx
Prof. Dhanashree Raut	Google Classroom(DSA)IT DSE	https://classroom.google.com/c/Mjc0NjcyOTQ1MDk4
	Google Classroom (DBMS) IT DSE	https://classroom.google.com/c/Mjc0NjczODQ2NjY0
	Google Classroom(CP) IT	https://classroom.google.com/c/MzI5NDQ3NTIyODI5
	Google Classroom(CP) EXTC	https://classroom.google.com/c/MzI5NDQ5MTY2Njkz
	Google Classroom (CP) INSTRU	https://classroom.google.com/c/MzI5NDQ5MTY2Njkz
	Google Classroom (Skill lab:Python)	https://classroom.google.com/c/Mjc0NjY3MjcyODIz




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Academic Year 2020-21

Sr. No.	Name	Subject	Department	Sem	Innovative/Creative Activity used	Short Description of the activity	Resource
1	Dr. Ashish Vanmali	BEE	IT	I	Course Webpage, Video Lectures	Course Webpage to share study material, Video Lectures on Various topics of BEE	https://ashishvanmali.wordpress.com/my-courses/bee/
					Online Simulations platform	Online simulation tools to understand concepts and to perform experiments	https://dcaclab.com/en/lab https://www.multisim.com/content/HI9ssA9L2qFnRm462DF6y4/mycircuit/open/
					Virtual Lab	Online virtual labs to perform experiments	http://vlabs.iitkgp.ernet.in/asn/exp7/index.html http://vlabs.iitkgp.ernet.in/asn/exp19/simulator/tx_web.html http://vlabs.iitkgp.ernet.in/asn/exp19/simulator/tx_web.html
					Challenging Problems	Challenging problems are posed to the students during regular lectures/online lectures. The FIRST student submitting the correct answer earns extra Termwork marks. This helps students to think beyond the exam point of view preparation.	—
2	Prof. Chandan Kolvankar	BDA	EXTC	VII	Audio Assignments	students are asked to record assignment and submit	—
		Cloud Computing	IT	VI	AWS and GCP platform	Practicals on AWS and GCP. Mini-project on cloud. Audio assignments. Separate topic for every students. (Audio improves speaking skills). Tried to cover GCP fundamentals course. Same for AWS.	WhatsApp, YouTube and Technical articles.
		IP	IT	V	Group assignment	Different groups were formed for each assignment. Students should be able to work with any other person. getting them out of comfort zone.	WhatsApp
3	Prof. Archana Ekbote	P. COM.	IT	III	Puzzle: Unjumble the jumbled words	Basic terms related to analog and digital communication	https://drive.google.com/drive/folders/0B6irrr7HZrJhfnq2ZWNlQksyT25flVh6ZGpLYUk0T1FIN1ZsdGstX0p5UFBxc2NRRENYUmM?resourcekey=0-NMCFrX5OUZgaPm4_QudgFA&usp=sharing
		P. COM.	IT	III	Puzzle: Snake and Ladder	Objective questions based on P. COM.	https://drive.google.com/drive/folders/0B6irrr7HZrJhfkRlOVc5OS1kNVhBb1FsU2hQMnEwOVB5cXQ5Zih6SzV3UzdSc3Z2b1zUm8?resourcekey=0-DhZTL-8ruJ6u8hPG39qqXw&usp=sharing
		CN	IT	IV	Crossword Puzzle, Unjumble the jumbled words, PPTs shared module wise, question bank, online quiz, Video Lecture	Study material is shared on my WordPress website, reference books are shared with students. Seminar on separate topic for every students. (Improves speaking skills). Video Lecture are shared on YouTube channel and the links of the same are provided on Webpage	WhatsApp, https://archanaekbote.wordpress.com/ https://www.youtube.com/channel/UCgeyo7dafCpO8nasdjPuWfg
		CNS	IT	V	PPTs shared module wise, question bank, online quiz	Study material is shared on my WordPress website	https://archanaekbote.wordpress.com/ https://www.youtube.com/channel/UCgeyo7dafCpO8nasdjPuWfg
		ERP	IT	VIII	Unjumble the jumbled words, PPTs shared module wise, question bank, online quiz	Study material is shared on my WordPress website, references books are shared, questions were discussed in the group.	WhatsApp https://archanaekbote.wordpress.com/ https://www.youtube.com/channel/UCgeyo7dafCpO8nasdjPuWfg
		COA	IT	IV	Crossword Puzzle, Unjumble the jumbled words	Topic : 8086 microprocessor	WhatsApp
4	Dr. Madhavi Waghmare	COA	IT	IV	Video Lectures	YouTube lectures on "Non Restoring method for division" These lectures are on my web page and YouTube link as well next topic "Processor Organization and Architecture"	https://studio.youtube.com/video/dlht-iaJrMw/edit

		AI	IT	VIII	Snake and Ladder Games, Crossword Puzzle	Topic: Min-max algorithm	
5	Prof. Vaishali Shirsath	Automata theory	IT	IV	Handwritten notes shared module wise, question bank, online quiz	e-book, Study material, NPTEL video link, tutorials list shared on WordPress site	https://vaishalishirsath.wordpress.com
		Big Data Analytics	IT	VIII	PPTs shared module wise, question bank, online quiz	Practical list, lesson plan, e- book, Study material shared on WordPress site	https://vaishalishirsath.wordpress.com
		Database Management system	IT	III	PPTs shared module wise, question bank, online quiz	Lesson plan, practical list, e- book, Study material, NPTEL link video shared on WordPress site	https://vaishalishirsath.wordpress.com
6	Prof. Sainath Patil	CSL	Institute Level Elective	VII	Flipping classroom, Online Quiz, Online ppts & Notes, Video lectures, Google classroom	Flipped Classroom on cybercrime and attacks, Ppts and notes shared on the website, Online Quiz taken, Assignment submission through google classroom.	https://classroom.google.com/c/NDQzH7zgxNzq0QJZa
		Mobile Application Development	IT	VII	Flipping classroom, Online Quiz, Online ppts & Notes, Video lectures, Google classroom	Flipped Classroom on cybercrime and attacks, Ppts and notes shared on the website, Online Quiz taken, Assignment submission through google classroom.	https://patilsai.wordpress.com/bs-it-mobile-app-development/
		Operating System	IT	IV	Video Group assignment	Students in a team study and prepare presentation topic assigned to them. Record video of their presentation and submit on GCR	https://drive.google.com/drive/u/0/folders/0B9yYKmE12EB8f9SSDF2cW1QeG14QU1kYnc0bEpiNzdZNGh5WxJadGs0Um9sNGirMvYIZm8?resourcekey=0-aQoGiX95JS-cZcBj7ur1Q&q=type:video%20parent:0B9yYKmE12EB8f9SSDF2cW1QeG14QU1kYnc0bEpiNzdZNGh5WxJadGs0Um9sNGirMvYIZm8
		DevOps Lab	IT	VIII	AnyDesk used to conduct practical online	During Lockdown Institute Lab PCs installed with AnyDesk Software allocated to every student so they could do DevOps practical online from their home.	https://classroom.google.com/c/MicwND4NTQ2NTY2
7	Prof. Anagha Patil	DM&BI	IT	VI	Online Quiz, Online ppts & Notes, Video lectures, Google classroom	Module wise PPTs, Pdfs of solved sums from past university question papers, question bank, NPTEL link shared on Website, Online Quiz taken and Youtube lectures on topics such as Hierarchical clustering, K-means clustering, Apriori algorithm, Assignment submission through google classroom.	https://classroom.google.com/u/0/c/MiYyNDc4NDk5MDcw?hl=en
		BI Lab	IT	VI	Website, Google classroom, Youtube videos	List of experiments and Reference Manual shared on the website, Youtube videos on topics such as Data Pre-processing, Apriori algorithm, FP-Growth algorithm, Evaluating classifiers in WEKA.	https://classroom.google.com/u/0/c/MiY2NDAYMTM1MjIw?hl=en
		DSA	IT	III	Reflection spot, Flipping classroom, Online Quiz, Online ppts & Notes, Video lectures, Google classroom	Reflection spots are introduced using youtube videos recall/apply the key points of the video, Flipped Classroom on implementing Stack, Queue and linked list using array, Ppts and notes shared on the website, Online Quiz taken, Assignment submission through google classroom.	https://classroom.google.com/u/0/c/MTIyOTA3MzQvMTY5?hl=en
		DS Lab	IT	III	Website, Youtube videos	Youtube videos on topics such as Array implementation of Stack, Queue, Linked lists, Binary search algo are made.	https://anaghadot.wordpress.com/data-structures-and-analysissem-iii/data-structure-lab/
		STQA	IT	VIII	Online Quiz, Online ppts & Notes	Ppts and notes shared on website, Online Quiz taken	https://anaghadot.wordpress.com/software-testing-and-quality-assurancesem-vi/
		PM	IT	VIII	Online Quiz, Online ppts & Notes	Module wise PPTs, Pdfs of solved sums from past university question papers, question bank, NPTEL link shared on Website, Online Quiz taken.	https://anaghadot.wordpress.com/project-management-ilo8021/

8	Prof. Bharati Gondhalekar	WN	IT	VI	Online Quiz, puzzle, Online ppts , Notes and innovative activity	Ppts and notes shared on website and google classroom, Online Quiz taken. Innovative activity of puzzel creation for every student differently was assigned.	https://wordpress.com/posts/bharatigondhalekar.wordpress.com
		IFS	IT	VIII	Online Quiz, Online questions, Online ppts , Notes	Ppts and notes shared on website and google classroom, Online Quiz taken.	https://wordpress.com/posts/bharatigondhalekar.wordpress.com
		Entrepreneurship and E business	IT	V	Online Quiz, online notes, and ppts	study material, e-book, NPTEL video link shared on WordPress site	https://wordpress.com/posts/bharatigondhalekar.wordpress.com
		Digital Forensics	IT	VI	Online Quiz, Online notes and ppts	study material, e-book, NPTEL video link shared on WordPress site	https://wordpress.com/posts/bharatigondhalekar.wordpress.com
9	Prof. Yogesh Pingle	Internet of Everything	IT	VIII	Online Notes and Demonstrating Experiments on YouTube (IoT) and Giving IoT Mini Projects using Contiki and Cooja Simulation Softwares	I Shared my Book (IoT - which I have published using Tecknowledge Publication on Jan 2020) Online on my Website. Also I shared my IoT Experiments on YouTube. As I kept one guest lecture for Contiki and Cooja, continuing that I shared different project topics with students and execution of the same online using Zoom App	https://yogeshpingle.home.blog/iot/
		Skill Lab: C++ and Java Programming	EXTC	III	Online Quizzes, Online notes and experiments	Lesson Plan, Practical list, Notes are available online on the site, online quizzes were conducted	https://github.com/yogeshpingle/Skill-Lab-Programming/tree/main/JavaP https://yogeshpingle.home.blog/lecture-1-yogeshpingle/
		Internet Programming	IT	V	Online Quizzes, Online notes	Lesson Plan, Practical list, Notes are available online on the site, online quizzes were conducted	https://yogeshpingle.home.blog/internet-programming/ https://www.youtube.com/watch?v=uL5k1LLYpZi&list=PLPVL3nWquxerAX33IKspLYyrdFL843WHD
10	Prof. Maryam Jawadwala	C Programming	EXTC	II	Online Quizzes, Online problem solving, Online notes, Virtual Lab	Used virtual lab facility to understand and execute the programs	https://jawadwala.wordpress.com/
		ADMT	IT	V	Online Quizzes, Online problem solving, Online notes, Virtual Lab	Lesson Plan, Practical list, Notes are available online on the site, online quizzes were conducted	https://jawadwala.wordpress.com/
		Java Programming Languages	IT	III	Online Quiz, Online Problem solving, online Notes	Practical list, Notes are available online on the site, online quizzes were conducted. study material, e-book, NPTEL link video shared on WordPress site	https://jawadwala.wordpress.com/
		E-commerce and E-Business	IT	V	Online Quiz, Online notes, e-book	Lesson Plan, Notes are available online on the site, online quizzes were conducted.	https://jawadwala.wordpress.com/
11	Prof. Swati Varma	SEPM	IT	VI	Online Quizzes, Online notes	Lesson Plan, Practical list, Notes are available online on the site, online quizzes were conducted	https://swativarma.home.blog/sepm/
		ADS& AOA	IT	V	Online Quizzes, Online notes	Lesson Plan, Notes are available online on the site, online quizzes were conducted	https://swativarma.home.blog/adsaoa
		PCPF	IT	III	Online Quizzes, Online notes	Lesson Plan, Practical list, Notes are available online on the site, online quizzes were conducted	https://swativarma.home.blog/pcpf




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Vidyavardhini's College of Engineering & Technology

Department of Civil Engineering

Academic Year 2020-21

ICT Tools in Teaching Learning

Sr. No.	Name of Faculty	Class/Semester/ Course Name/Course Code	ICT Tools used (E.g Google Classroom, E-Content/Video/animation etc.)	Links of ICT Tools used
1	Dr. Viren Chandanshive	B.E/SEMVII/Q SEV/CEC701	Google Classroom	https://classroom.google.com/c/MTE4MjgwMTU2MDMz?cjc=je7jahh
			YouTube videos	https://www.youtube.com/watch?v=LemiYIKs-iU&t=134s
			YouTube videos	https://www.youtube.com/watch?v=VuGc_A0X9vw
		B.E/SEMVIII/Project Part-II/ CEP 804	Google Classroom	https://classroom.google.com/c/MTE4MjgwMTU2MDQ0?cjc=3pynod4
		B.E/SEMVII/SWM/CEC704	Google Classroom	https://classroom.google.com/c/MTQ4MTMzMTU3MjQw?cjc=j37gzm5
		T.E/SEMV/TRE-I/CEC505	Google Classroom	https://classroom.google.com/c/MTY1NDYwNDExMjc4?cjc=miudvw4
		B.E/SEMVIII/CM/CEC802	Google Classroom	https://classroom.google.com/c/MTE4MjgwMTU2MDMz?cjc=je7jahh
2	Mr. Jaydeep Chougale	T.E/SEMV/SA-II/CEC501	Google Classroom	https://classroom.google.com/c/MTIzMDk5MDE4NDg2?cjc=iar5s3p
		B.E/SEMVII/TRCS/CEC702	Google Classroom	https://classroom.google.com/c/MTIzMDk5MDE4Mzk0?cjc=exiccgs
3	Mr. Vikrant Kothari	T.E/SEMV/BSR/CEC5063	Google Classroom	https://classroom.google.com/c/MTIyOTk2MDUxNjI2?cjc=wmmogzq
		B.E/SEMVII/WRE-II/CEC703	Google Classroom	https://classroom.google.com/c/MTQyMzQxNDQzNDc0?cjc=gvi2in4
		T.E/SEMVI/WRE-I/CEC605	Google Classroom	https://classroom.google.com/c/MjA1MjUwOTk3MDc0?cjc=4tuiwx5
		S.E/SEMIII/Surveying/CEC403	Google Classroom	https://classroom.google.com/c/MjYyNjYzNTUzODAy?cjc=zssvp5b
			Google form (Course Exit Survey)	https://forms.gle/5F7NiZU2qx12fPcw5
		T.E/SEMVI/ACE/CEC6061	Google Classroom	https://classroom.google.com/c/MjYyNjYzNTUzODAy?cjc=u7rw3ke
Google form (Course Exit Survey)	https://forms.gle/VZTsqaYzzSWHZYv3A			



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		T.E/SEM V/BSR /CEDLO5063	Google form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSe7giUIhqcxh6_DWMzbyEZ9kOYQKgRcfBmun72q_4jCBOCZO/viewform?usp=sf_link
		B.E/SEM VII/W RE-II/CEC703	Google form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSduRteo87cn1aCQMNgMrB4CmEEAgXo676Yx6uVct3aYrOyjnQ/viewform?usp=sf_link
4	Ms. Puja Kadam	S.E/SEM III/FM -I/CEC305	Google Classroom	https://classroom.google.com/c/MTIzNjIzNjE5MDQ1
		B.E/SEM VII/D MMM/ILO7017	Google Classroom	https://classroom.google.com/c/MTIyODQ4NjE5MDYx
		T.E/SEM V/EE-I/CEC504	Google Classroom	https://classroom.google.com/c/MTIyODQ4NjE5MDE5
		T.E/SEM VI/EE-II/CEC604	Google Classroom	https://classroom.google.com/c/MjYyNDY0NTU4NDk5
		B.E/SEM VIII/E M/ILO8029	Google Classroom	https://classroom.google.com/c/MjQ5MTg4NDE5MDQw
		B.E/SEM VII/D MMM/ILO7017	Personal YouTube Videos	https://www.youtube.com/watch?v=WvIt_sM1kKc&list=PL4t-jmrrrob_hCTvQYJ3YAvNjC-qM92KST&pp=iAQB
		T.E/SEM V/EE-I/CEC504	Personal YouTube Videos	https://www.youtube.com/watch?v=qHe7rxYwJzU&list=PL4t-jmrrrob_iwnGd5TKimgS2IA9r-KPNt&pp=iAQB
		T.E/SEM VI/EE-II/CEC604	Personal YouTube Videos	https://www.youtube.com/watch?v=dxnGpFvWhj8&list=PL4t-jmrrrob_gUyTy6zREt3dQQiU27sEIS&pp=iAQB
		B.E/SEM VIII/E M/ILO8029	Personal YouTube Videos	https://www.youtube.com/watch?v=1LY72ZmJVem&list=PL4t-jmrrrob_h4W2g9F99Bkh0_V-vGEOx-&pp=iAQB
		T.E/SEM VI/EE-II/CEC604	Virtual Lab	https://ee2-nitk.vlabs.ac.in/
			Virtual Lab	https://ee2-nitk.vlabs.ac.in/
		T.E/SEM V/EE-I/CEC504	NPTEL Lectures	https://nptel.ac.in/courses/105105201
			YouTube videos	https://www.youtube.com/watch?v=t3mflDDfoT4&authuser=0
T.E/SEM VI/EE-II/CEC604	NPTEL Lectures	https://nptel.ac.in/courses/105105178		
	YouTube videos	https://www.youtube.com/watch?v=IS0FCBzI_w&authuser=0		



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		B.E/SEMVII/D MMM/ILO7017	YouTube Videos	https://drive.google.com/file/d/1aAHgVmHAs7pKRsqQ4NoegAGdXOA7KK5/viiew?usp=drive_web&authuser=0
		S.E/SEMIII/FM -I/CEC305	Google Form	https://forms.gle/nBoxVBiS2B2pPME18
		B.E/SEMVII/D MMM/ILO7017	Google Form	https://forms.gle/BCwCL8CD5TFMpRuk7
		T.E/SEMV/EE- I/CEC504	Google Form	https://forms.gle/JobLbdZi5HhwzQK48
		T.E/SEMVI/EE- II/CEC604	Google Form	https://forms.gle/1c1UTpie1NrhGKvL9
		B.E/SEMVIII/E M/ILO8029	Google Form	https://forms.gle/JVRoiKap1Ey6Hmcm9
5	Mr. Arbaz Kazi	B.E/SEMVII/PS M/CEDLO7043	Personal YouTube Videos	https://youtu.be/s4wP07D08LY
		T.E/SEMVI/GE -II/CEC601	Personal YouTube Videos	https://youtu.be/zbinID6vlOo
		T.E/SEMV/GE- I/CEC502	Google Classroom	https://classroom.google.com/c/MTQyMjkyMjAyNTUw
		B.E/SEMVII/PS M/CEDLO7043	Google Classroom	https://classroom.google.com/c/MTQyMjkyNDg5OTU0
		T.E/SEMVI/GE -II/CEC601	Google Classroom	https://classroom.google.com/c/MjYwOTk1MDUxNzQ2
		T.E/SEMVI/TR E-II/CEC603	Google Classroom	https://classroom.google.com/c/MjYyNjE1MjI2MjA2
		T.E/SEMV/GE- I/CEC502	Google Form	https://forms.gle/PMJbtUqwrocbZVQA7
		B.E/SEMVII/PS M/CEDLO7043	Google Form	https://forms.gle/VdeE1atmKEZmmEpNA
		T.E/SEMVI/GE -II/CEC601	Google Form	https://forms.gle/sZMHkJgLF EjC9HXW6
		T.E/SEMVI/TR E-II/CEC603	Google Form	https://forms.gle/TYhirUx4BY3jFMBF9
6	Ms. Praiza Gonsalves	S.E/SEMIII/EM -III/CEC301	Google Classroom	https://classroom.google.com/c/MTM4NTcwMTI0MjMw?cjc=e2bpfm5
		S.E/SEMIV/EM -IV/CEC401	Google Classroom	https://forms.gle/F3kmspqdpsuDuSuM9
			Google Classroom	https://classroom.google.com/c/MjYyNDQwNjU1NDg2?cjc=h4q4zbh
			Google Form	https://forms.gle/DxdfeZ2eVUWw7djV6
7	Mr. Prakash Panda	S.E/SEMIII/EG/ CEC303	Google Classroom	https://classroom.google.com/c/MTI3MDg5MjY2MTkz?cjc=yh4p5evhttps://classroom.google.com/c/MjcxNDQ0NTQ0NTQ0NjIx?cjc=3lyj24f



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Department of Civil Engineering

			Virtual Lab	https://mg-nitk.vlabs.ac.in/
		S.E/SEMIII/AP DB/CEC304	Google Classroom	https://classroom.google.com/c/MTI2NzcYNDMwNDE1?cjc=3bgmfiv
		T.E/SEM V/CE DLO5062	Google Classroom	https://classroom.google.com/c/MTI2NDQyNzQ2MjI2?cjc=nz2agsy
		S.E/SEMIII/FM -I/CEC305	Google Classroom	https://classroom.google.com/c/MTIzNjIzNjE5MDQ1?cjc=obuua4g
			Virtual Lab	https://me.iitp.ac.in/Virtual-Fluid-Laboratory/ & https://fm-nitk.vlabs.ac.in/List%20of%20experiments.html
		S.E/SEMIV/BM CT/CEC404	Google Classroom	https://classroom.google.com/c/MjY5ODk2NjQwNzcw?cjc=vbala2y
			Youtube Videos	https://drive.google.com/drive/folders/1grbVBii5BgW6GPLOqNVoqTpDPdKnh2vd?usp=sharing
		T.E/SEMVI/DD SS/CEC602	Google Classroom	https://classroom.google.com/c/NjQ0NzAzNjU0MDRa?cjc=f5c5nvt
8	Mr. Nikhil Gavad	B.E/SEM VIII/I WT/CEDLO803 2	Google Classroom	https://classroom.google.com/u/0/c/Mjc1NTAxMjU0OTYy
		B.E/SEM VIII/E M/ILO8029	Google Classroom	https://classroom.google.com/u/0/c/Mjc0NzM1NzE3MzM4
		S.E/SEMIV/SB LC-II/CEL405	Google Classroom	https://classroom.google.com/u/0/c/Mjc1OTEyMTI1ODg4

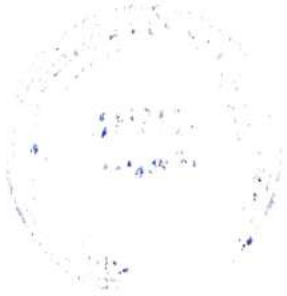

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Innovation activities by the faculty members in teaching-learning

Sr. No.	Name of the faculty member	Subject	Innovative/Creative activity used	Short Description of the activity
1	Mr. Viren B. Candansive	Construction Management	Video Lecture	Activity to explore brief scenario about the Construction Management and its application
2	Mr. Viren B. Candansive	Transportation Engineering -I	Video Lecture	To demonstrate the procedure of practicals for transportation engineering during the COVID19 period
3	Ms. Puja Kadam	BE/VII/Disaster Management and Mitigation Measures (ILO7057)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.
4	Ms. Puja Kadam	TE/V/Environmental Engineering – I (CEC 504)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.
5	Ms. Puja Kadam	TE/V/Environmental Engineering – I (CEC 504)	Virtual Lab	Virtual labs are interactive, digital simulations of activities that typically take place in physical laboratory settings.
6	Ms. Puja Kadam	BE/VIII/ Environmental Management (ILO8048)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.
7	Ms. Puja Kadam	TE/VI/Environmental Engineering – II (CEC 604)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.





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8	Ms. Puja Kadam	TE/VI/Environmental Engineering – II (CEC 604)	Virtual Lab	Virtual labs are interactive, digital simulations of activities that typically take place in physical laboratory settings.
9	Mr. Arbaz Kazi	Geotechnical Engineering-I	Flipped Classroom	Activity to explain concepts of Sedimentation Analysis of Soil
10	Mr. Arbaz Kazi	Geotechnical Engineering-II	Lecture YouTube videos	Educational videos on the topic of consolidation of soil which can be assessed any time from anywhere
11	Mr. Prakash Panda	Engineering Geology	Online Polls	An online poll is a survey in which participants respond by submitting answers online, generally by filling out a form on a website.
12	Mr. Prakash Panda	BMCT	Online Polls	An online poll is a survey in which participants respond by submitting answers online, generally by filling out a form on a website.
13	Mr. Prakash Panda	Engineering Geology	Virtual Lab	Virtual labs are interactive, digital simulations of activities that typically take place in physical laboratory settings.
14	Mr. Prakash Panda	BMCT	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.
15	Mr. Prakash Panda	DDSS	Personal Google Meet Recordings	Meet Recording is an online tool which can be accessed anywhere anytime and it not only helps them revise the concepts.
16	Ms. Aishwarya Anil	Structural Analysis	Flipped Classroom	To develop self-learning ability among the students and comprehensive knowledge on a given topic
17	Ms. Aishwarya Anil	Bridge Engineering and Design	Flipped Classroom	To develop self-learning ability among the students and comprehensive knowledge on a given topic

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Department of Mechanical Engineering		
Academic Year	Name of Faculty	Link of ICT Used
2019-2020	Dr. U.V. Asolekar	Google Classroom for Engineering Mechanics code: kbt89ro
	Dipak Choudhari	Google Classroom for Engineering Mechanics code: 6ad2q4q
	Vinay D. Patel	https://nptel.ac.in/courses/112108149/
	Dr. A. J. Chaudhari	https://archive.nptel.ac.in/courses/112/107/112107147/
	M. Dutta	http://www.nptelvideos.in/2012/12/advanced-finite-elements-analysis.html
	S. R. Mane	Google Classroom for thermodynamics code: avexyz
	Vishwas Palve	Google Classroom - CAMD- code-6m62d3i IC Engine - Class code-laf9dyw
	Tushar Kumar Raut	https://wordpress.com/post/tusharrautvcet.wordpress.com/31
	Kamlesh Bachkar	http://allaboutlesh.school.blog/
	Mukund Kavekar	https://nptel.ac.in/courses/111/107/111107128/
	Rishabh Melwanki	Engineering Mechanics Presentations Quiz were taken using google form sample quiz 1 is provided EM QUIZ 2: Centroid https://drive.google.com/open?id=17fKqB4BLR63Z_6ohz4r1ygsLUPFWIReQMb5MJm7lueo Slider crank mechanism animation: https://www.youtube.com/watch?v=ZO8QEG4x0wY Engg. Mechanics Question papers (D'12 to M'19) google drive link https://drive.google.com/drive/folders/19bDvLUMmvf-Dpk7etbptovhaCpx9BK3y?usp=sharing
	Yamini Pawar	https://yamipawar.home.blog/
Apurva Pendbhaje	Google Classroom for Engineering Mechanics FE-B code: hd68ugl, Google Classroom for Engineering Mechanics FE-C code: 2vuv4gv	
Ganesh Wahile	Google Classroom for Material Technology SE-A code : 44leg6c	



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Vidyavardhini's College of Engineering & Technology
Department of Electronics and Telecommunication Engineering

Innovation in Teaching Learning 2019-20

Name of Faculty	Link of ICT Used
Dr. Vikas Gupta	https://wordpress.com/stats/day/drvikasguptavcet.wordpress.com
	https://classroom.google.com/u/1/c/NTQwODczNzM0OTVa_google_classroom_code_3aqdbz4
	https://classroom.google.com/u/0/c/NTA0MTI3Mzk0MDBa
Prof. A. Ruperee	https://classroom.google.com/u/1/w/NDQ4Mjg2MDYzOTRa/t/all_oqreag6
Prof S Jadhav	https://classroom.google.com/u/0/c/NDQ4MjY0MTQyMjVa
	https://classroom.google.com/u/0/c/NDY1OTM3OTg0NTha_bdbxgpw
	https://classroom.google.com/u/0/c/NDY1OTM3OTg0NTha_g3ki7ek
Prof S.Khan	shaistakhanamvcet.wordpress.com
	https://forms.gle/1g8L7MMT5nekXagE9_- https://forms.gle/d2DDNy6fbH8cXvv88
	https://forms.gle/vu4ME6BjAoGV6NfM6
	https://forms.gle/vu4ME6BjAoGV6NfM6
	https://shaistakhanamvcet.wordpress.com/electronics-devices-and-circuit-i/
	https://www.youtube.com/playlist?list=PLUobCANx5uvKb1Q8olviNpL33V6UMCCL2
	https://www.youtube.com/playlist?list=PLUobCANx5uvJJ_c3i5bWLQUDEDLb0TmjK
	https://www.youtube.com/playlist?list=PLUobCANx5uvKO-9wWn6Nf46W1fvZ-ay8k
Prof S Supalkar	smartbrainsnetin.wordpress.com
	https://drive.google.com/file/d/0BwR3sjtXYin-bDEySU9xWTNFMWJrVHNmbWdlVV9leXVGQkZn/view?usp=sharing
	https://forms.gle/FbegWXrRno6TMdWr8
	https://forms.gle/axucA1PKz57A3mvN7
	http://www.onmyphd.com/?p=mosfet.short.channel.effects_dwf47cs
	http://www.onmyphd.com/?p=mosfet.short.channel.effects_dwf47cs



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	I4iaoqt
Mrs. Shraddha Gosavi	https://womanbyheartcom.wordpress.com
	https://classroom.google.com/u/2/c/NDQ3MzQwMzM2MzNa
	https://forms.gle/DUKxQNHRDqxyZk77
	https://forms.gle/fBY8KDDfWrXQspVn6
	https://forms.gle/WEtSr2362vGnvp5Q8
	https://forms.gle/iPuVyUkEiP3Jkrq29
	https://forms.gle/z5w5TRLGkLoXxJZJ6
	https://forms.gle/PiCxcemVE3hczRUTA
	https://forms.gle/5mxwJ1mYhZXeuvWQA
	https://forms.gle/wfpqm8jDG3SeTWJc7
	https://forms.gle/h7qiLtcCxPsrEcB97
	https://forms.gle/pEAfE2pcqW7sXdfM6
	https://forms.gle/HgcYkUrt3tE2tm16A
	https://forms.gle/TwwnG2ncLKB2om5y6
	https://forms.gle/5PSJn33NR1oViVY2A
	moqi5hh
cohwfgr	
jmvrhuc	
Prof. A. Katkar	https://urlzs.com/SYhE9
	https://urlzs.com/B1dnf
	http://shorturl.at/bhjzU
	http://shorturl.at/ilSX4
	http://shorturl.at/hkyE0
	Google Classroom Code-vgvjoij
	Google Classroom Code-gcn5nlx
https://ash888434080.wordpress.com/	
Prof. N Gharat	www.nehagharat.wordpress.com
	https://bit.ly/2INrvKp
	https://bit.ly/2MmP7GD
	shorturl.at/hzST5
	4mrziwy
	pnh1312
	Design of Low noise Amplifier Part -I: https://youtu.be/cYdyZJokRwU
Design of Low noise Amplifier Part -II: https://youtu.be/e9skePNuq_A	



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	Design of One Port Oscillator Part -I: https://www.youtube.com/watch?v=guUXztHara8
Prof. E Naik	https://visionaryminds.video.blog/
	uihr6pz
	gcn5nlx
Prof T Shah	https://forms.gle/8FbQLuAV2t324UF57
	https://forms.gle/Zgh6LRKFyctrDfzXA
	https://forms.gle/Dt2r4ieDkSR3cV4W9
	https://forms.gle/1Xot74HGekR6o2VP9
	qo3mw7h
	2hq4wmo
	working of seven segment display and its interfacing with 8051 micro controllers: https://www.youtube.com/watch?v=6qrVkkS78ns
	working and interfacing of LCD DISPLAY with 8051 micro controllers: https://www.youtube.com/watch?v=HobXfq8ea7U
	prepared Screen -o Matic video for students to explain them how to write and execute and write program for ARM on Keil4 platform. https://screencast-o-matic.com/watch/cYe3q7yolC



Dr. Vikas Gupta

(HoD, EXTC)
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Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic 2019-20

ICT TOOLS IN TEACHING AND LEARNING

Sr. No.	Name of Faculty	Class/ Semester / Course Name / Course Code	ICT Tool Used (Quiz / E-Content / Google Class / video /animation)	Link of ICT used
1	Dr. Megha Trivedi	BE/Sem VII/ CSDLO7033/ Robotics	Quiz	https://forms.gle/TJKE7unHFgctN2Bd7 https://forms.gle/eFAG6MpDY3rwkYJs7 https://forms.gle/AkEUhEvYZEgePAaM6 https://forms.gle/gPHoYBWCJ6d67g157
			Google Classroom	https://classroom.google.com/u/1/c/NDA5NzE0MzQ0MzNa
2	Dr. Megha Trivedi	TE/Sem VI/ CSDLO6021 Machine Learning	Quiz	https://forms.gle/MhR9xnzphCaghoCg7 https://forms.gle/5MYS65L8ve5azgvB9
			Google Classroom	ML Google Classroom: https://classroom.google.com/u/0/c/NDgxMjAyMTE0Mzha
			Videos	https://youtu.be/dY12Q7S5UEU https://youtu.be/AMPhDLBFdnU
3	Dr.Swapna Borde	BE/VII/DSIP /CSC701	Quiz1	https://docs.google.com/forms/d/e/1FAIpQLSfPnqqvne9oZh5IwjAmJxTj9-opv6OSBIg4rFTZpQ4xmHu3cg/viewform
			Quiz2	https://docs.google.com/forms/d/e/1FAIpQLSfISd4nt2u1Mq4Ov6C9EpW56qmu5B0oGA1nu66DOYsYJshhtQ/viewform



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			Quiz3	https://docs.google.com/forms/d/e/1FAIpQLSdtQNYeiUz5LRW8qXY0yK0XpCtId91y-LObwhuOSemwaKIPIg/viewform
			Quiz4	https://docs.google.com/forms/d/e/1FAIpQLSfXJETmNyObgMcS3hUKebMVNaw0xhldai6IdRCbnb0ItOKJpw/viewform
4	Dr.Swapna Borde	TE/VI/DWM/CSC603	Quiz1	https://docs.google.com/forms/d/15BQvorUIUmZfJsK-uf1WKr48ifv2934APPMzfBSnO8I/edit#responses
			Quiz2	https://docs.google.com/forms/d/1e4mylzpdyTdrQOs3VJJKzqMoWSp09m7rvn6O0jsPhk/edit#responses
			Quiz3	https://docs.google.com/forms/d/16BoeEMN0ac8WxRW0uwiR2L9K7HWZbrd-v7hulUAO6do/edit#responses
			Quiz4	https://docs.google.com/forms/d/1ZrsAIOwCWeBdXSiwH5HJS3_O5_dP777qpK0P-T4jMo8/edit#responses
			Google Classroom	https://classroom.google.com/c/NDcwODk5MDQwNzda
5	Dr.Swapna Borde	TE/V/TCS/CSC504	Quiz1	https://docs.google.com/forms/d/1ola-88wCwoRYZ_pBcIkI3vOfnQ8IeB9HPOXsE_A9qe8/edit#responses
			Quiz2	https://docs.google.com/forms/d/1IOsXcmoNckZn4a4jaXff1a1dB3e5PasavCq1ZmSbjFQ/edit#responses



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			Quiz3	https://docs.google.com/forms/d/e/1FAIpQLSfSBEg46zV9Gm2ZSH5v3k-C_bTHGBmx1u1zFTXdNyB2HC3Mew/viewform
			Quiz4	https://docs.google.com/forms/d/e/1FAIpQLSfRsAKASneY3tsyxusWuX_wDsb7krfmbpfUOkosCO9Az4AZUg/viewform
6	Dr. Swapna Borde	TE/VI/ML/CSDL0602 1	Quiz3	https://docs.google.com/forms/d/1yxxI9q4F9iPDFj15dFvyfrw0D2ltZ0Q3IZ99J3DxKPA/edit#responses
			Quiz4	https://docs.google.com/forms/d/1t6oWMb7UPYr6m2FqsoJMe9tghM29x0OWFYpm1p19RKO/edit#responses
			Google classroom	https://classroom.google.com/c/NDgxMjAyMTE0Mzha
7	Mr. Vikrant A. Agaskar	SE/III/Object Oriented Programming Methodology/CSL304	Quizzes	<p>Q1: https://docs.google.com/forms/d/e/1FAIpQLSdbmFruZx1UDkAqCqiJtXy-Xr_4g8hNJAGlxMyDPZn0a9p8Dg/viewform?usp=pp_url</p> <p>Q2:https://docs.google.com/forms/d/e/1FAIpQLSetLcNkoWTFeTPigW2NSEzZaNMCIC3ELegKMqSQuRqUbjAKiw/viewform?usp=pp_url</p> <p>Q3 https://docs.google.com/forms/d/e/1FAIpQLScX2iqwYC8WmHKy8PWIA03zPtTolCVFVY78yb4QoCv5HbcB3w/viewform?usp=pp_url</p>



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				Q4: https://docs.google.com/forms/d/e/1FAIpQLSfZ42T24y-OpdXmEyBkh4_EhRK084Cn6tmwPRYhFKnR8HhfrA/viewform?usp=pp_url
8	Mr. Vikrant A. Agaskar	BE/VII/Mobile Communication & Computing/CSC702	Quizzes	Q1: https://docs.google.com/forms/d/e/1FAIpQLSd2X198mnAArxov-mie4C-wBn2iFI4S6iZlvTK-IO42rWVfw/viewform?usp=pp_url Q2: https://docs.google.com/forms/d/e/1FAIpQLScG8ukgS7E6QK1CqQ1X4YrC7uX1IRqsY07e5Du2NzM30vryhA/viewform?usp=pp_url Q3: https://docs.google.com/forms/d/e/1FAIpQLSdYXwFqHzGjEB_GYybRkh5YiSCskfIkzWSN1oYIWhDbAIXx1g/viewform?usp=pp_url Q4: https://docs.google.com/forms/d/e/1FAIpQLSc9dkIsfwKS-6iE-XmotM6gxbfN_ImmiVJdkyoU69orx1L3wA/viewform?usp=pp_url
9	Mr. Vikrant A. Agaskar	BE/VIII/HMI/CSC801	Quizzes	Q1: https://docs.google.com/forms/d/e/1FAIpQLSe7598DkTXWE EOMMRJfGiuwK-rZ4NFroQc_k_LXuMgaHaCqzw/viewform?usp=pp_url Q2: https://docs.google.com/forms/d/e/1FAIpQLSfGMHwx9pY4A5ZtyvMdrnWDLx0ag1Eq



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				<p>3KjWEgHhckkAkAX9PQ/viewform?usp=pp_url</p> <p>Q3:https://docs.google.com/forms/d/e/1FAIpQLSdV3xNzYNC0StXyk1oMFQxdzVjVqtDKsnTKKYChOCiAFQI7LQ/viewform?usp=pp_url</p> <p>Q4: https://docs.google.com/forms/d/e/1FAIpQLScDghZegzIMrKstc1C_hzWnXDwC7wCsI57vn4zHbFbifkCkQ/viewform?usp=pp_url</p>
10	Mr. Vikrant A. Agaskar	BE/VIII/Project Management/ILO8021	Quizzes	<p>Q1:https://docs.google.com/forms/d/e/1FAIpQLSd6QFC0ZMASngTLbx9J39LfD9O2cJEK5Ap7TYxv2EQsEeWeoA/viewform?usp=pp_url</p> <p>Q2:https://docs.google.com/forms/d/e/1FAIpQLSfE8Vq4mQ8roG74JSx0izDWT3tj_63YVU87V34LArJvBNINYQ/viewform?usp=pp_url</p> <p>Q3:https://docs.google.com/forms/d/e/1FAIpQLSdH4d6IbSoYFcafHQtwIKtCiTRNy6pr7pCVLlptGK6uE32Ywg/viewform?usp=pp_url</p> <p>Q4:https://docs.google.com/forms/d/e/1FAIpQLSdwnYFN5UPNGrq3uhAIXP0ZF25UMJwt9tBZAPHAe318iqdy2Q/viewform?usp=pp_url</p>
11	Anil Hingmire	BE/ Sem-VII/ CSC703/ AISC	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSeqD3HWjnjMr5LFsAll5Fr0MGeU_GcV5q1tjokp4NaRjD1HGw/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSfdhmVQCpbjM



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				3IERA8tHtfGsIFb7tZvzBZ56JbWIdrUlyj2vg/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSeD7aGM5SZgY7CjKhaWdxInC2jTHxdUCeYT-Qe_k1AcCr34tQ/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSdx81shSUaL5OFP8cpisO2bC33oWKjvTdg_eD_SIFWIQhHC4g/viewform
			Video	https://www.youtube.com/watch?v=PVYIpUKFkqY
12	Anil Hingmire	BE/ Sem VIII/ DLO8012/ NLP	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSfJvbKLBCz0uzek7g-7RjF2Cf48gJwg43DkGIPD5eurHQi9w/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSemho2FbtERAhv5kT87La6Azivswv_OQSG3dIEiT6UWQayqw/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSe8NVRkNvtdEXMRaoO0nwoSrucQSnqyDXOf9LoeCl_e86nUGA/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSeuMSIuw4TW0VVDzSJkl4EYGVAXnF_S2UPzd_Ba2IYLtSiuqQ/viewform



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			Video on Modern Applications	: https://www.youtube.com/watch?v=ZQrKFAAlxO4
				https://www.youtube.com/watch?v=IQ1OGO2oXIY
				https://www.youtube.com/watch?v=xvDLw4EcNj0
13	Anil Hingmire	TE/VI/SPCC/ CSC602	Quiz-1	https://docs.google.com/forms/d/e/1FAIpQLSe3MHO6ubzgYJxcyNQOrcK7a1OBwhDnia4kXgAXWAOSf7pg/viewform
			Quiz-2	https://docs.google.com/forms/d/e/1FAIpQLSc7rgNI6_N4n3QU0DIUqo-ZOMAiCkjo_FSC1JWUuQ9L5iO3g/viewform
			Quiz-3	https://docs.google.com/forms/d/e/1FAIpQLSeJelKkRCT0msJdGni05wH59se2Y5PMPVER6kLOQ83n_xgiMw/viewform
			Quiz-4	https://docs.google.com/forms/d/e/1FAIpQLSf9ITNVrnOqPG57D76fakvQjqhfYUD77pq7SwPC1Yh1GRqzTw/viewform
14	Sangita Chaudhari	BE/ Sem VIII/ CSC802/ DC	Quiz	https://docs.google.com/forms/d/e/1FAIpQLSdtaSCIRE1IcBiEzJB7gLMdjZM3E4uiWJHUFHn3J0Quo0i0tg/viewform
14	Priya Save	SE/III/DIS/CSC303	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSepH2H5smQRaBlf91PVvEbfTEJNme_slRtrYqONy7CTVwyf-g/viewform



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			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLScX3NQBRGWw00o62oEcO1fotHYi5X2G8YczDdy5YNvVhUqKKQ/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSfHewVRCuNKE61ZPBp0fPy6HtHgDNMOZgdwZEWwSyNUslgYA/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSdjnCox0opBlIwMQHiyaN5sXl8ova7GN-bii3S9Z20YTdyICg/viewform
16	Priya Save	TE/V/MP/CSC501	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSevF9_9ORme_AUAV6sycuOmQzc2Gh1PaQHDeRXU3spyFdQ_EQ/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSfraNpD_g4u4apK5lKhGnFV8vaaGL3hPpIqDk0wd6key-EHxg/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSdnbJntYDf4GC1W2GRRtjkQxNfIhag-okSfuZoeYoUcjjyVw/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSfGyZtjtG68vMTmjYII0uJ3CDM6d4NZK0BGmwHbrXcO4_-9qQ/viewform



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17	Priya Save	TE/VI/SE/CSC601	Google Classroom	https://classroom.google.com/c/NDEwMjYxOTM2NTIa
18	Sunil Katkar	SE/III/ECCF/CSC304	Google Classroom	https://classroom.google.com/u/0/c/NDA4ODM1MjY3NDBa
			Quiz-1	https://docs.google.com/forms/d/14jNAhm-P5aiARVgeqs4_Nt9rkMcJbwEX4aaTr-62FcI/edit
			Quiz-2	https://docs.google.com/forms/d/1QbGj7U0j6LYa2RidTlrSUqSzmfPXm8WHAVAU_GNW5TI/edit
			Quiz-3	https://docs.google.com/forms/d/1aTrfd8pf_2Mt4brYx4-UwoZ11quIVi8MzTMLGE0n6QE/edit
19	Sunil Katkar	SE/III/DLDA/CSC302	Google Classroom	https://classroom.google.com/u/0/c/NDA4OTEyMTgxMDVa
			Quiz-1	https://docs.google.com/forms/d/1ItYaDvvhPDGm32hKNzX7bIEF9f4oLEKrr7Yu4TUEBLs/edit
			Quiz-2	https://docs.google.com/forms/d/1Ce-



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				riPHi1b0stKEi7fwDfmhi8ati7MHJsK0U0BVhuno/edit
			Quiz-3	https://docs.google.com/forms/d/1SQ61kJbrFdDacK6wFuR_f1u2LyU7tISFyiDimmL888M/edit
			Quiz-4	https://docs.google.com/forms/d/1117ko5-eFmRjCtOvI_uFhd9otVkiYntwSQhiHSrsJxA/edit
20	Sunil Katkar	SE/IV/CG/CSC404	Google Classroom	https://classroom.google.com/u/0/c/NDEwODg3NjU5Njla
			Quiz-1	https://docs.google.com/forms/d/1vzP0KKZMHD4xM119V4My2G8fOC_U2Hiwj-Ks0TjRX0I/edit
			Quiz-2	https://docs.google.com/forms/d/1WUzUIdWIZsknWCJZPoeyNel1a2vomW84erCAQgauIOg/edit
			Quiz-3	https://docs.google.com/forms/d/1MJjr6z-lk49QyJsj3WYr-k1bmXzXHN3QPqXueZn5cEM/edit
			Quiz-4	https://docs.google.com/forms/d/1gzso1_McwOA3qjRwoP2aQ5kFMUwWdKBpzFlb-vyIGys/edit
21	Sweety Rupani	SE/IV/AOA/CSC402	Quiz	https://docs.google.com/forms/d/e/1FAIpQLScHyECvDOgbkhZV9wPpKuxPmf4ouwAz_hAq7U95rUoyAQEJ2w/viewform



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22	Sweety Rupani	TE/V/AA/CSDLO5013	Visualization	http://rosulek.github.io/vamono/demos/bipartite-matching.html
23	Smita Jawale	TE/VI/ADBMS/CSDL O6022	Google Classroom	https://classroom.google.com/u/0/c/NTAxMjAzMjQ1MDVa
			Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSekeTeq_JNj0NyM9D7N2q9VsQoMgKL2cV6LsoZxfEFHb_k0pw/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSeTAADfNCZyC8cckubpQWW5ogAg5aWJs3JwanhEeNTPmFZBw/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FIpQLSdOIObKNgJeHVqJGNx4XxGjzBbo_IteWbhhWqKweXzwEW14ow/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLScwP631exSNWv4T3mk3gpcVz5aaxw25FdKztamTB-Y14ukU-w/viewform
24	Smita Jawale	TE/VI/SE/CSL601	Google Classroom	https://classroom.google.com/u/1/c/NDEwMjYxOTM2NTla
25	Smita Jawale	TE/V/DBMS/CSC502	Google Classroom	https://classroom.google.com/u/0/c/NDA5MTc5MzY5OTda
			Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSf4E7vcSFG-Jkl2wkxI3ExpOf51NqBQu_0wY10hj0QhGnghsg/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSelvoegXkixEmnLN3II7DKx7tWA28k9JJ5OWomnBDpqUyKfW/viewform



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			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSfyKmMdiX6CsUsBVX4lqrndTbpwQP1eSPNOQIYFonRD-gRMPA/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSfcAEgMbP_CH1vzPQWA9qgLAo7VUI5RZzJogWKqYB89XTiCqg/viewform
26	Smita Jawale	TE/V/MS/CSDLO5011	Google Classroom	https://classroom.google.com/u/0/c/NDA5MTc5MzYxNDFa
			Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSd678at3KxDTLkreBIBoYAhZYqRBw3ugcw1Nrv-IsMnM91FkQ/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSem3pMq3ClcpsBjRnJvfT3JkXs6h_tktInUDEJRZL5Q4dKkA/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSfvTxRRZSWQ7mgpiozt7rSuRzES4nhIcYFSvAAXE3dLS48xng/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSc88Ny7RVINDyk8zpuJXEQPhZnpVfy28aD5V2uAFkywxEuRNQ/viewform



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27	Smita Jawale	SE/IV/OS/CSC405	Google Classroom	https://classroom.google.com/u/1/c/NTAyNzA5NDU2MzRa
			Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSdDsgQMnB1mFBV6Y4wHjg-i-lvX1_XfCgK5fLki3E2jwuqaeA/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSeUzTXxrAWDtFCsSh3pOb9v89zJKpen1WtG1IN5jyxTtq6rzQ/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLScDidu4pL063nCsdkv0K3Sr64Dqz2LeW23sK6QdyPq3rcPfhw/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSdCLbb5yu74pIISsdiOPq-Xrgoo3BV9DLBczj8kQZe3y5gzbA/viewform
28	Sanket Patil	BE/VII/MIS/ILO7013	QUIZ 1	https://docs.google.com/document/d/1M9qx5zVLUfsqwPtkAsqJ80p5T5iUJ8n4/edit
			QUIZ 2	https://docs.google.com/document/d/13FqiQbGaFkXzW405gwCFappA6oXB7thB/edit
			QUIZ 3	https://docs.google.com/document/d/13bgLpB0n7qtXI17vb nirz2EyVhKieOn-/edit
			QUIZ 4	https://docs.google.com/document/d/1LenIUSPqdET9F9-gDxwGLQMCQgOTrj4Z/edit?rtopf=true



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29	Sneha Mhatre	TE/V/AA/CSDLO5013	Google Classroom	https://classroom.google.com/c/NDA4ODk1Mzk0MDRa
			QUIZ 1	https://forms.gle/EZbTEdK2xCs9wcDX8
			QUIZ 2	https://forms.gle/tT7jc47UiQftzqNB9
			QUIZ 3	https://forms.gle/PZR2fCErmEkEz2cr7
			QUIZ 4	https://forms.gle/iifpKTxnQ5AsQrX6A
30	Sneha Mhatre	BE/VIII/HPC/DLO801 1	Google Classroom	https://classroom.google.com/c/NDg5NjM3MTUyNjZa
			QUIZ 1	https://forms.gle/QpC3C1xqfBN47Kcw8
			QUIZ 2	https://forms.gle/RNdid5o7CufawWzeo9
			QUIZ 3	https://forms.gle/EC7m8iGZnpqjDHpt8
			QUIZ 4	https://forms.gle/idX7g41DJ19C4Csk8
31	Sneha Mhatre	FE/II/CP/FEC205	Google Classroom	https://classroom.google.com/c/NDg5NjM3MTUyNTZa.ll
			Videos	https://www.youtube.com/channel/UCLY7ioETETQvH6rwU5Cz8A
			QUIZ 1	https://forms.gle/gKfPsESnP8QVaoqB9
			QUIZ 2	https://forms.gle/RePydfgqixbsrR2r8



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			QUIZ 3	https://forms.gle/f1vTx27dfKgWggLt7
			QUIZ 4	https://forms.gle/MFcaiEMgWjNMhbXq9
32	Dhanashree Raut	TE/VI/SPCC/CSC602	Google Classroom	https://classroom.google.com/c/NTAyMjQ2NjkzMjVa

HEAD

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Vasai Road 401 202





5.5A. Innovation activities by the faculty members in teaching-learning

Sr. No.	Name of the faculty member	Subject	Innovative/Creative activity used	Short Description of the activity
1	Dr. Megha Trivedi	Robotics	Models	Models to explain the workspace of Robots
2	Dr. Megha Trivedi	Robotics	Word Puzzle	Word puzzle to recall components of a Robot
3	Dr. Megha Trivedi	Robotics	Collaborative activity	Collaborative activity to prepare Robotics-AI infograph
4	Dr. Megha Trivedi	Machine Learning	Jigsaw Method	Jigsaw method to explore features of types of Machine Learning
5	Dr. Megha Trivedi	Machine Learning	Online Poll	Online Poll to classify Machine Learning problems
6	Dr. Megha Trivedi	Machine Learning	Case Study	Case study on Machine Learning projects by BE students
7	Dr. Megha Trivedi	Machine Learning	Story Narration	Narration of a story on the history of Optimization
8	Dr. Swapna Borde	Digital Signal and Image Processing	Flipped Classroom	Group activity to explain real-time applications of DSIP



9	Dr. Swapna Borde	Data Warehousing and Mining	Collaborative Learning	Group activity to solve given case study of a Data Warehouse with dimensional modeling
10	Dr. Swapna Borde	Machine Learning	Think Pair Share	Group activity to discuss steps of supervised, unsupervised algorithms.
11	Dr. Swapna Borde	Theoretical Computer Science	Collaborative Learning	Activity to learn Deterministic finite automata, Non-deterministic finite automata.
12	Mr. Vikrant Agaskar	Mobile Computing and Communication	Puzzle to find Short Forms and write their full forms	Activity to make students learn full forms commonly used terms in Mobile Computing
13	Mr. Vikrant Agaskar	Human Machine Interaction	Sample UIs to understand the position of various functional grids	Activity to recall the concept of good UI design.
14	Mr. Anil Hingmire	Artificial Intelligence and Soft Computing	Interactive Quiz	Video clip to identify the PEAS properties of the intelligent agents using an interactive quiz.
15	Mr. Anil Hingmire	System Programming & Compiler Construction	Crossword Puzzle	Crossword puzzle to recall the concepts of System Programs
16	Mr. Anil Hingmire	Natural Language Processing	Video Clips	Video clips to identify the objectives, implementation



				problems, performance of NLP system.
17	Mrs. Sangita Chaudhari	Distributed Computing	Mind Map	Activity to show relationships between different topics in Distributed Computing
18	Mrs. Sangita Chaudhari	Computer Networks	Animated Video Clip	Video clip to identify the different types of packets transmitted over the internet
19	Mrs. Sangita Chaudhari	Computer Networks	Crossword Puzzle	Crossword puzzle to recall the concepts of Computer Networks
20	Mrs. Sangita Chaudhari	Cryptography and System Security	Video Clip	Video clip to identify the different types of keys used in Computer Networks
21	Mrs. Sangita Chaudhari	Advanced System Security and Digital Forensics	Crossword Puzzle	Crossword puzzle to recall the concepts of Computer Networks
22	Mrs. Smita Jawale	Software Engineering	Collaborative Learning	Collaborative learning activity to solve case study by using UML Diagram
23	Mrs. Smita Jawale	Operating System	Simulator	CPU-OS Simulator to simulate the working of Process scheduling algorithms and Memory allocation strategies



24	Mrs. Smita Jawale	Database Management System	Collaborative Learning	Collaborative learning activity to solve case study of ER/EER model
25	Mrs. Smita Jawale	Database Management System	Classmarker app	Classmarker app to recall DBMS concepts through an online quiz
26	Mrs. Smita Jawale	Advanced Database Management System	Kahoot Quiz	Kahoot Quiz to recall the concepts of Indexing and hashing techniques in ADBMS
27	Mrs. Smita Jawale	Operating System	Crossword Puzzle	Crossword Puzzle to recall the concepts of process and scheduling
28	Mrs. Smita Jawale	Multimedia System	Mind Map	Visual organization of information to show relationships among different concepts.
29	Mr. Sunil Katkar	Digital Logic and Design Application	Multimedia Approach	Activity to remember different number systems and their conversions.
30	Mr. Sunil Katkar	Electronic Circuits and Communication Fundamentals	Animated Video	Activity to understand the working principle of Bipolar Junction Transistor.
31	Mr. Sunil Katkar	Computer Graphics	Visual Quiz	Interactive quiz on 2D



				Transformation
32	Mr. Sunil Katkar	Computer Organization and Architecture	Spin a wheel	Activity to recall 'Memory Organization'
33	Mrs. Sweety Rupani	Analysis Of Algorithms	Think Pair Share	Activity to teach 0/1 Knapsack problem
34	Mrs. Sweety Rupani	Analysis Of Algorithms	Visualization	Visualization to show the working of Prim's and Kruskal's algorithm
35	Mrs. Sweety Rupani	Data Structures	Visualization	Visualization to teach the concepts of * sorting
36	Mrs. Sweety Rupani	Data Structures	Role Play	Role play to demonstrate the concept of Linked list
37	Mrs. Sweety Rupani	Open Source Technology Laboratory	Think Pair Share	Think Pair Share to create interest about the topic
38	Ms. Priya Save	Discrete Structures	Collaborative Learning	Activity to explore laws of set theory, operations on set & principles of inclusion and exclusion.
39	Ms. Priya Save	Microprocessor	Think Pair Share	Activity to learn and explore concepts of addressing modes of 8086, the instruction set of 8086, pin diagram of 8086
40	Ms. Priya Save	Computer Programming	Animated Video	Activity to analyze and identify the concept of loops in C.



41	Mr. Sanket Patil	Management Information System	Experience Experiment (Case Study)	Case study to learn the basic structure and functions of MIS.
42	Mr. Sanket Patil	Cryptography Attacks and System Security	Role Play	Role play to interpret the classical encryption techniques to develop security applications
43	Mr. Sanket Patil	Theoretical Computer Science	Collaborative Learning	Activity to learn and explore context-free grammar, Parse Trees and Ambiguity in Grammars and Languages
44	Mrs. Sneha Mhatre	Computer Programming	Assessment Programming test	Test to evaluate programming skills in a simulated environment
45	Mrs. Sneha Mhatre	Computer Programming	WhatsApp Quiz	C Programming Problem solving Game on WhatsApp
46	Mrs. Sneha Mhatre	Mobile Computing and Communication	GSM Services and Architecture	JIGSAW collaborative learning activity to understand the concepts of GSM Services and Architecture
47	Mrs. Sneha Mhatre	High Performance Computing	Class Polling	Activity to get the knowledge in pipeline architecture and Instruction processing
48	Mrs. Sneha Mhatre	Advance Algorithm	Online demonstration of algorithms (Visualization tools)	Online demonstration of algorithms to gain a clear



Vidyavardhini's College of Engineering & Technology
Department of Computer Engineering

				understanding
49	Mrs. Sneha Mhatre	Image Processing	Case study(Transform Based Image compression and decompression)	Case study on Transform Based Image compression and decompression
50	Mrs. Sneha Mhatre	Computer Programming	Library Activity for FE Students	Activity to explore the library and different genres of book



READ




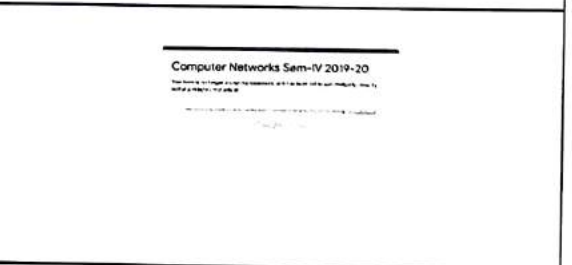
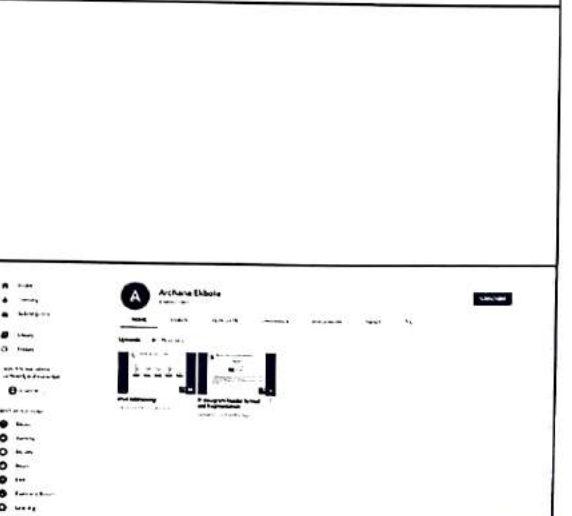
Dept. of Computer Engg.,
Vidyavardhini's College of
Engineering and Technology,
Vasai Road 401 207

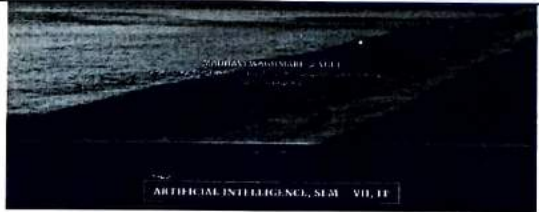






Vidyavardhini's College of Engineering and Technology


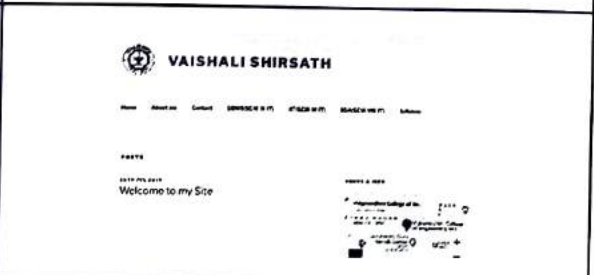


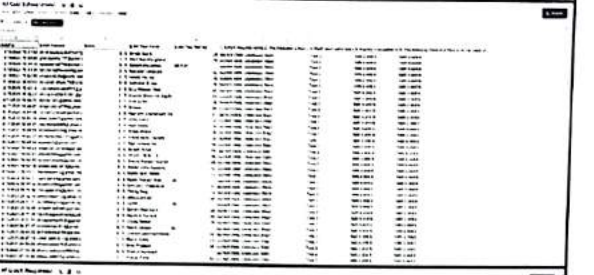
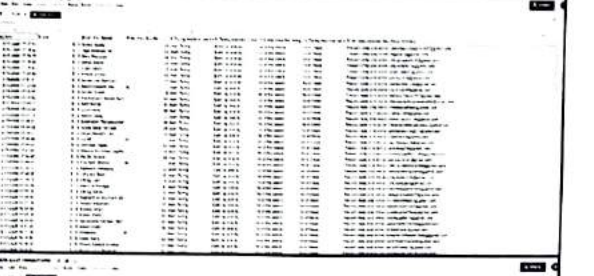
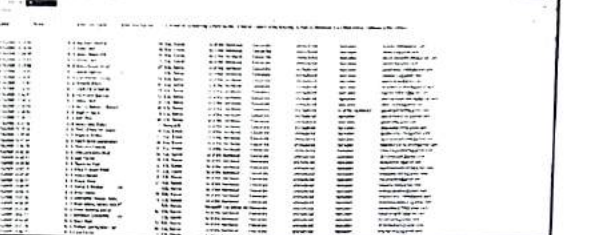
Department of Information Technology



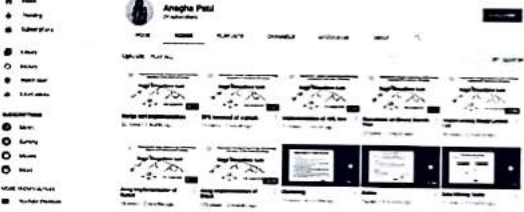


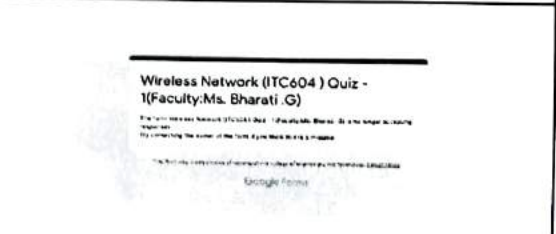
ICT TOOLS USED

Academic Year 2019-20

Sr No	Name of the Faculty	ICT Tool used	Link	Snapshots
1	Dr. Ashish Vanmali	Website	https://ashishvanmali.wordpress.com/	
		YouTube channel	https://www.youtube.com/user/ashishvanmali	
2	Prof. Archana Ekbote	website	https://archanaekbote.wordpress.com/	
		Quiz (CN)	https://docs.google.com/forms/d/1iNfLZeVi8vIGrC-gAViRATNHBYU040DyxCdsrAYLiA/edit	
		Quiz (CN)	https://docs.google.com/forms/d/1Mt8ney_p mV3GrI3O1oK1UjG4RHsp23hv5fQlqCfK6Dk/edit	

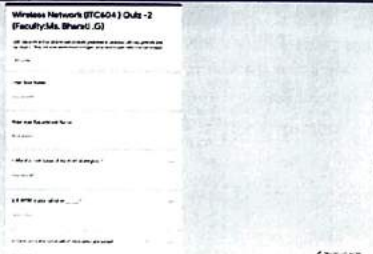



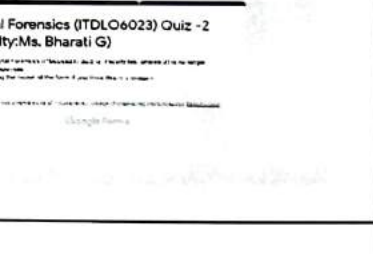
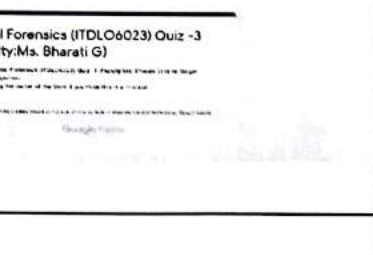
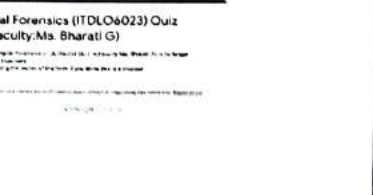
website	https://madhavihw.wordpress.com/	
Youtube videos	https://www.youtube.com/channel/UC5yePBC5yUSRYdVcrJ-MLaQ	
Robotics Quiz1	https://docs.google.com/forms/d/116CPZiXHq3kqReZCv7cVjx2iNziCrC1_EzN8pqfeR14/edit	
Robotics Quiz2	https://docs.google.com/forms/d/e/1FAIpQLSe1hCixuVWuvy5NeTg35jic1_3vDd7Msh4Vw74q3q4bwSX0yw/viewform	
Robotics Quiz3	https://docs.google.com/forms/d/1mvNF3iUM4pMlqh9cRcj-WB9nLOZGT2nXBuy1LgCfhel/edit	
Robotics Quiz4	https://docs.google.com/forms/d/1dCxENUl7L_VnP7OL0ctSaQSDrEjC19SLZL8zdRLZyAA/edit	
COA Quiz4	https://docs.google.com/forms/d/1KHxfnGNR1ep2i4qhmHilPSQlaOUtSCxunyF-Cc3O0J8/edit	


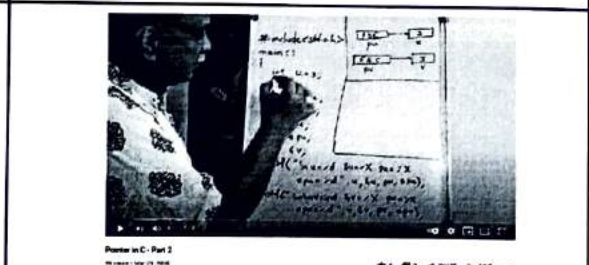
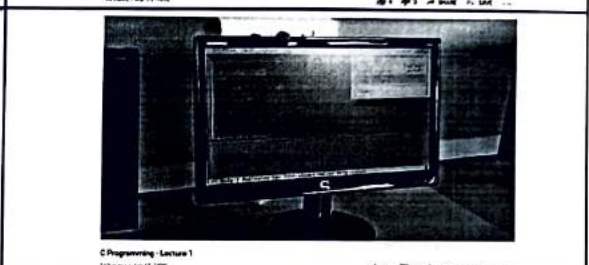


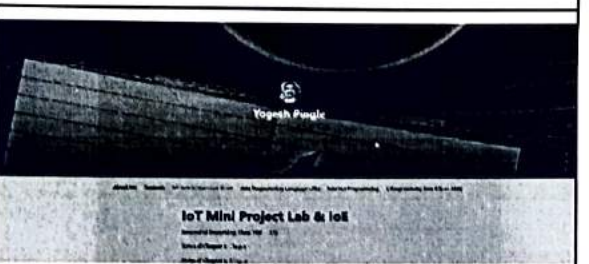

COA Quiz3	https://docs.google.com/forms/d/1KHxfnGNR1ep2i4qhmHilPSQlaOUtSCxunyF-Cc3O0J8/edit	
wordpress site	https://vaishalishirsath.wordpress.com/	
AT-Quiz 1	https://docs.google.com/spreadsheets/d/1hHzRJH4VSRyqdMK5bD9OatPkEjvg6yTwg_o3rhhvWkIE/edit?usp=sharing	
AT-Quiz 2	https://docs.google.com/spreadsheets/d/1VR1-kIG39pVzxhfJPnw2cb7uH580jw0MI_1GjBN_YmSo/edit?usp=sharing	
AT-Quiz 3	https://docs.google.com/spreadsheets/d/1sQKcEqAwaiM8rGi9NtLiKYn4QdvkTBq7PfAGKThuXbY/edit?usp=sharing	
AT-Quiz 4	https://docs.google.com/spreadsheets/d/1eW0qkXPCOXYqWkIfJC9jrmDlDsSM1K_00AyyWO5McqU/edit?usp=sharing	
BDA-Quiz 1	https://docs.google.com/spreadsheets/d/1Im2GoUOU_uFGGgOoulEd0nQgax7H1Qb_Obt18jJWWCUg/edit?usp=sharing	

5	Prof. Sainath Patil	Website	https://patilsai.wordpress.com	
		R programming classroom	https://classroom.google.com/c/NzE0Mjk1MzE2NTRa	
		OS classroom	https://classroom.google.com/c/NjkzOTM2MDk1NjRa	
6	Prof. Anagha Patil	Youtube	https://www.youtube.com/channel/UCeh06rKQeq9gguuhiUSXNVA	
		Wordpress Site	https://anaghadot.wordpress.com/	
		Wordpress Site	https://wordpress.com/posts/bharatigondhalekar.wordpress.com	
		WN Quiz1	https://docs.google.com/forms/d/1CV9NsyAW6aiyRZ1oNqnvclAmSTrT3lmL8UDlx4LLs/sY/edit	






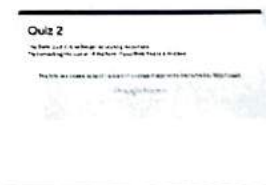

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Prof.
Bharati
Gondhalekar

WN Quiz2	https://docs.google.com/forms/d/1fHP73kk8j9Go7KA9JSbEcx6f4ueKvjRDGZfs640sUk/edit	
WN Quiz3	https://docs.google.com/forms/d/1mEuWqkSPhDYZZOXRTO75yfJ7wF7_PxZCI2JwD27wISA/edit	
WN Quiz4	https://docs.google.com/forms/d/19SSySiGHB0m5sqOTvCDdBij9DstcjXklZLHh_9HuuVc/edit	
DF Quiz 1	https://docs.google.com/forms/d/1e51rcObab5xOYbiEE2Mat2S-KXv5RTsAOJWyswvRckg/edit	
DF Quiz 2	https://docs.google.com/forms/d/1y1uM0KpygUW746GxAros9xyVLqI8HuGbJROZAu1r59k/edit	
DF Quiz 3	https://docs.google.com/forms/d/1oVAisDYtYQTPiFRbP4yqZ-A8Ae5K10f1CWGShBhRpPg/edit	
DF Quiz 4	https://docs.google.com/forms/d/1JXj8Q2p6xLHPnxsC6LR9947on7-Z4IIWVwmtOzT5aY/edit	

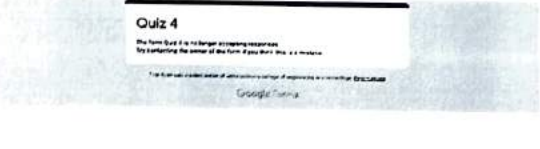






Youtube (C Prg.)	https://www.youtube.com/watch?v=_zNg7Q2YDTg&t=82s	
	https://www.youtube.com/watch?v=7e-pgZvtXHE&t=32s	
	https://www.youtube.com/watch?v=st6FP2D4Cvk&t=36s	
	https://www.youtube.com/watch?v=FkUAhAkQeEo&t=39s	
Wordpress Website	https://yogeshpingle.home.blog/c-programming/	
	https://yogeshpingle.home.blog/iot/	
IoE Quiz 1	https://bit.ly/2yqt5Qa	

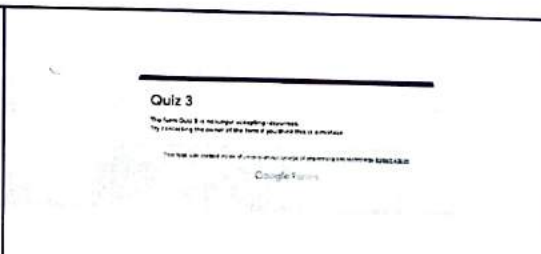
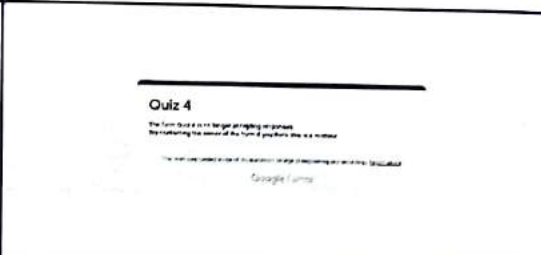





Prof.
Yogesh
Pingle


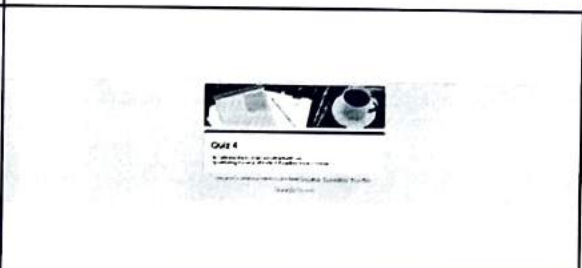

IoE Quiz 2	https://bit.ly/39FsVkJ	 <p>Quiz 2 - Internet of Everything, Even - 2020 BEIT</p> <p>1. The Internet of Everything (IoE) is a concept that combines the Internet of Things (IoT) with the Internet of People (IoP) and the Internet of Business (IoB).</p> <p>2. The IoE is a network of interconnected devices, people, and systems that can communicate and exchange data with each other.</p> <p>3. The IoE is a key component of the Smart Society and Smart City.</p> <p>4. The IoE is a key component of the Smart Industry and Smart Manufacturing.</p> <p>5. The IoE is a key component of the Smart Agriculture and Smart Farming.</p> <p>6. The IoE is a key component of the Smart Transportation and Smart Mobility.</p> <p>7. The IoE is a key component of the Smart Energy and Smart Power.</p> <p>8. The IoE is a key component of the Smart Healthcare and Smart Medicine.</p> <p>9. The IoE is a key component of the Smart Education and Smart Learning.</p> <p>10. The IoE is a key component of the Smart Environment and Smart Nature.</p>
IoE Quiz 3	https://bit.ly/3bIFddD	 <p>Quiz 3 - Internet of Everything, Even - 2020 BEIT</p> <p>1. The Internet of Everything (IoE) is a concept that combines the Internet of Things (IoT) with the Internet of People (IoP) and the Internet of Business (IoB).</p> <p>2. The IoE is a network of interconnected devices, people, and systems that can communicate and exchange data with each other.</p> <p>3. The IoE is a key component of the Smart Society and Smart City.</p> <p>4. The IoE is a key component of the Smart Industry and Smart Manufacturing.</p> <p>5. The IoE is a key component of the Smart Agriculture and Smart Farming.</p> <p>6. The IoE is a key component of the Smart Transportation and Smart Mobility.</p> <p>7. The IoE is a key component of the Smart Energy and Smart Power.</p> <p>8. The IoE is a key component of the Smart Healthcare and Smart Medicine.</p> <p>9. The IoE is a key component of the Smart Education and Smart Learning.</p> <p>10. The IoE is a key component of the Smart Environment and Smart Nature.</p>
IoE Quiz 4	https://bit.ly/343zn3H	 <p>Quiz 4 - Internet of Everything, Even - 2020 BEIT</p> <p>1. The Internet of Everything (IoE) is a concept that combines the Internet of Things (IoT) with the Internet of People (IoP) and the Internet of Business (IoB).</p> <p>2. The IoE is a network of interconnected devices, people, and systems that can communicate and exchange data with each other.</p> <p>3. The IoE is a key component of the Smart Society and Smart City.</p> <p>4. The IoE is a key component of the Smart Industry and Smart Manufacturing.</p> <p>5. The IoE is a key component of the Smart Agriculture and Smart Farming.</p> <p>6. The IoE is a key component of the Smart Transportation and Smart Mobility.</p> <p>7. The IoE is a key component of the Smart Energy and Smart Power.</p> <p>8. The IoE is a key component of the Smart Healthcare and Smart Medicine.</p> <p>9. The IoE is a key component of the Smart Education and Smart Learning.</p> <p>10. The IoE is a key component of the Smart Environment and Smart Nature.</p>
Wordpress website	https://jawadwala.wordpress.com/	 <p>Welcome to my site</p>
CP Quiz 1	https://forms.gle/nqCmb3dTicdFbty9A	 <p>Quiz 1</p> <p>The Internet of Everything (IoE) is a concept that combines the Internet of Things (IoT) with the Internet of People (IoP) and the Internet of Business (IoB).</p> <p>The IoE is a network of interconnected devices, people, and systems that can communicate and exchange data with each other.</p> <p>The IoE is a key component of the Smart Society and Smart City.</p> <p>The IoE is a key component of the Smart Industry and Smart Manufacturing.</p> <p>The IoE is a key component of the Smart Agriculture and Smart Farming.</p> <p>The IoE is a key component of the Smart Transportation and Smart Mobility.</p> <p>The IoE is a key component of the Smart Energy and Smart Power.</p> <p>The IoE is a key component of the Smart Healthcare and Smart Medicine.</p> <p>The IoE is a key component of the Smart Education and Smart Learning.</p> <p>The IoE is a key component of the Smart Environment and Smart Nature.</p>
CP Quiz 2	https://forms.gle/sVypbXaxS3MapLoh9	 <p>Quiz 2</p> <p>The Internet of Everything (IoE) is a concept that combines the Internet of Things (IoT) with the Internet of People (IoP) and the Internet of Business (IoB).</p> <p>The IoE is a network of interconnected devices, people, and systems that can communicate and exchange data with each other.</p> <p>The IoE is a key component of the Smart Society and Smart City.</p> <p>The IoE is a key component of the Smart Industry and Smart Manufacturing.</p> <p>The IoE is a key component of the Smart Agriculture and Smart Farming.</p> <p>The IoE is a key component of the Smart Transportation and Smart Mobility.</p> <p>The IoE is a key component of the Smart Energy and Smart Power.</p> <p>The IoE is a key component of the Smart Healthcare and Smart Medicine.</p> <p>The IoE is a key component of the Smart Education and Smart Learning.</p> <p>The IoE is a key component of the Smart Environment and Smart Nature.</p>
CP Quiz 3	https://forms.gle/NTBJkSj6bAKQctby9	 <p>Quiz 3</p> <p>The Internet of Everything (IoE) is a concept that combines the Internet of Things (IoT) with the Internet of People (IoP) and the Internet of Business (IoB).</p> <p>The IoE is a network of interconnected devices, people, and systems that can communicate and exchange data with each other.</p> <p>The IoE is a key component of the Smart Society and Smart City.</p> <p>The IoE is a key component of the Smart Industry and Smart Manufacturing.</p> <p>The IoE is a key component of the Smart Agriculture and Smart Farming.</p> <p>The IoE is a key component of the Smart Transportation and Smart Mobility.</p> <p>The IoE is a key component of the Smart Energy and Smart Power.</p> <p>The IoE is a key component of the Smart Healthcare and Smart Medicine.</p> <p>The IoE is a key component of the Smart Education and Smart Learning.</p> <p>The IoE is a key component of the Smart Environment and Smart Nature.</p>

9


Prof.
Maryam
Jawadwala

CP Quiz 4	https://forms.gle/vE8y4vsHmFHURwqc9	
Python Quiz 2	https://forms.gle/jbBZm1FyPKVB3rvb7	
Python Mini Project	https://forms.gle/AJsjXGuSPmiKuVQd8	
Wordpress website	https://swativarma.home.blog	
Youtube channel	https://www.youtube.com/channel/UCCWPB3mGpJvU6BXzWUljsg	
CP Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLScwyQvdxVsTrOnrSmaPots_xmrQjSQjV29QuOVFOFzKK1NC6g/viewform	
CP Quiz 2	https://bit.ly/2wrD72C	

CP Quiz 3	https://bit.ly/2Uqz145	 <p>Quiz 3</p> <p>The Quiz 3 is a multiple-choice question. Try answering the question of the Quiz 3 problem in a minute.</p> <p>The Quiz 3 is a multiple-choice question. Try answering the question of the Quiz 3 problem in a minute.</p> <p>Google Forms</p>
CP Quiz 4	https://bit.ly/2RRbWpN	 <p>Quiz 4</p> <p>The Quiz 4 is a multiple-choice question. Try answering the question of the Quiz 4 problem in a minute.</p> <p>The Quiz 4 is a multiple-choice question. Try answering the question of the Quiz 4 problem in a minute.</p> <p>Google Forms</p>
CP Extra quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSfBGaxqYjBwveeYKUR_TIN04z9gYKYwQc9wGgnp3txvh_B8-A/viewform	 <p>Experiment substitute 1</p> <p>The Experiment substitute 1 is a multiple-choice question. Try answering the question of the Experiment substitute 1 problem in a minute.</p> <p>The Experiment substitute 1 is a multiple-choice question. Try answering the question of the Experiment substitute 1 problem in a minute.</p> <p>Google Forms</p>
CP Extra quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSe7HDNVXURHjzMU4Kul8drqjp-3Rt80R2Db-6jMQvF7AoVuug/viewform	 <p>Experiment substitute 2</p> <p>The Experiment substitute 2 is a multiple-choice question. Try answering the question of the Experiment substitute 2 problem in a minute.</p> <p>The Experiment substitute 2 is a multiple-choice question. Try answering the question of the Experiment substitute 2 problem in a minute.</p> <p>Google Forms</p>
CP Extra quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSdzUitq6HID-9IPulCsQD1zXtoxsSLB8gKZR_FsZBeIT2pbOw/viewform	 <p>Experiment substitute 3</p> <p>The Experiment substitute 3 is a multiple-choice question. Try answering the question of the Experiment substitute 3 problem in a minute.</p> <p>The Experiment substitute 3 is a multiple-choice question. Try answering the question of the Experiment substitute 3 problem in a minute.</p> <p>Google Forms</p>
SEPM quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSfev0bGv2KSLkY68Ve6XkZz-ZinHrarI9vn2W8N-jBjXtEitw/viewform	 <p>Quiz 1</p> <p>The Quiz 1 is a multiple-choice question. Try answering the question of the Quiz 1 problem in a minute.</p> <p>The Quiz 1 is a multiple-choice question. Try answering the question of the Quiz 1 problem in a minute.</p> <p>Google Forms</p>
SEPM quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSeMY8SFnwUMQ8xkGfsu1CUN9nSj5y7Sag5vC_LmpC-kxwaLDA/viewform	 <p>Quiz 2</p> <p>The Quiz 2 is a multiple-choice question. Try answering the question of the Quiz 2 problem in a minute.</p> <p>The Quiz 2 is a multiple-choice question. Try answering the question of the Quiz 2 problem in a minute.</p> <p>Google Forms</p>

SEPM quiz 3	https://bit.ly/342G7yT	
SEPM quiz 4	https://bit.ly/34vWynD	
SEPM extra quiz	https://docs.google.com/forms/d/e/1FAIpQLSfi1V7yfeKGefZCSaPrCTfMOBmNI-JB96pIHsl-6OnWAoCxm/viewform	





HEAD
 Dept. of Information Technology
 Vidyavardhini's College of
 Engineering and Technology.
 Vasai Road 401 202.

Sr. No.	Name	Subject	Department	Sem	Innovative/Creative Activity used	Short Description of the activity	Resource
1	Dr. Ashish Vanmali	Logic Design	IT	III	Course Webpage	Course Webpage to share Study material, Assignments, Question Papers etc.	https://ashishvanmali.wordpress.com/logic-design/
					Online Simulations	Online simulation tool for VHDL demonstrated and students were encouraged to design using the same	https://www.edaplayground.com/
		Signals and Systems/DTSP	EXTC	IV / VI	MATLAB animation for "Sampling & Reconstruction"	An indigenous MATLAB program to demonstrate concept of "Sampling & Reconstruction"	
		Signals and Systems	EXTC	IV	MATLAB animation for "Continuous Time Convolution"	An indigenous MATLAB program to demonstrate concept and solve problems of "Continuous Time Convolution"	
		Image Processing & Machine Vision	EXTC	VI	Course Webpage	Course Webpage to share Study material, Assignments, Question Papers etc.	https://ashishvanmali.wordpress.com/image-processing-machine-vision/
Video Lectures	Video Lectures on Various topics of "Image Processing & Machine Vision". These video lectures are shared on YouTube channel and the links of the same are provided on Webpage				https://www.youtube.com/user/ashishvanmali/videos		
Video Lectures on how to solve problems	Video Lectures on Various topics of "Image Processing & Machine Vision". These video lectures are shared on YouTube channel and the links of the same are provided on Webpage				https://www.youtube.com/user/ashishvanmali/videos		
Individual Assignment	Each student is given an individual assignment as per their roll no. and was asked to submit solutions online. This helps students to practice problems which are asked frequently in the university exams.	https://ashishvanmali.wordpress.com/assignments/					
2	Prof. Chandan Kolvankar	Cloud Computing	IT	VI	AWS and GCP platform	Practicals on AWS and GCP. Mini-project on cloud. Audio assignments. separate topic for every students.(Audio improves speaking skills). Tried to cover GCP fundamentals course. Same for AWS.	Whatspp and youtube. technical articles.
3	Prof. Archana Ekbote	CN	IT	IV	Unjumble the jumbled words, PPTs shared module wise, question bank, google quiz	Study material is shared on my wordpress website, references books are shared, guidance for performing remaining experiments is given.	on whatsapp, wordpress website
		ERP	IT	VIII	Unjumble the jumbled words, PPTs shared module wise, question bank, google quiz	Study material is shared on my wordpress website, references books are shared, questions were discussed in the group.	on whatsapp, wordpress website
4	Dr. Madhavi Waghmare	COA	IT	IV	CROSSWORD PUZZLE, Unjumble the jumbled words	topic : 8086 microprocessor (Whatsapp activity)	https://drive.google.com/drive/folders/1a_HYqs25WGb7OvynKmV19CPmPpG_Htc?usp=drive_link
		COA	IT	IV	Video Lectures	Youtube lectures on "Non-Restoring method for division" These lectures are on my web page and Youtube link as well next topic "Processor Organization and Architecture"	https://youtu.be/dht-iaJrMw
		Robotics	IT	VIII	On line Quiz , Puzzle and Assignments	BUG I and BUG II, algorithms and Tangent algorithms	madhaviw.wordpress.com
5	Prof. Vaishali Shirsath	AT	IT	IV	Online Quiz,online ppts and notes,Video lecture	lecture notes shared online through wordpress website ,shared handwritten solved solution for numerical problem	whatsapp, wordpress website
		BDA	IT	VIII	Online Quiz,online ppts and notes, online Assignments through google form	PPT and lecture notes shared online through wordpress website	whatsapp, wordpress website
6	Prof. Sainath Patil	OS	IT	IV	Online Quiz, Assignment through Google classroom, online ppts	Lecture notes shared on website and quiz and assignment through classroom	https://classroom.google.com/c/NjkzOTM2MDk1NjRg
		BDA	IT	VIII	Online quiz and ppts	shared lecture ppts on website	https://patilsai.wordpress.com/
		R Programming	IT	VIII	assignments and practicals taken online through Google classroom	guide student to do practicals online and taken submission	https://classroom.google.com/c/NzE0Mjk1MzE2NTRg
7	Prof. Anagha Patil	DM&BI	IT	VI	Online Quiz, Online ppts & Notes, Video lectures, Google classroom	Ppts and notes shared on the website, Online Quiz taken and Youtube lectures on topics such as Hierarchical clustering, K-means clustering, Apriori algorithm, Assignment submission through google classroom.	https://classroom.google.com/u/1/c/MTA3NTY1MDYxNDk1
		PM	IT	VIII	Online Quiz, Online ppts & Notes, Google classroom	Ppts and notes shared on website, Online Quiz taken, Assignment submission through google classroom	https://classroom.google.com/u/1/c/MTA3NTY3MjQ2MzQ4
8	Prof. Bharati Gondhalekar	DF	IT	VI	Online Quiz,online ppts and notes	Ppts and notes shared on website, Online Quiz taken, Assignment submission through google form	https://wordpress.com/posts/bharatigondhalekar.wordpress.com
		WN	IT	VI	Online Quiz,online ppts and notes,Video lecture	Ppts and notes shared on website, Online Quiz taken, Assignment submission through google form	https://wordpress.com/posts/bharatigondhalekar.wordpress.com
		C Programming	Mechanical - A	II	Online Lectures	The Online Notes, Topics Recording have been uploaded on my YouTube channel and link has been provided on my website. I also told students to use VLAB for performing some of the experiments. Using Zoom App, taken online lectures for important topics on Pointer, Structure and Union	https://yogeshpingle.home.blog/c-programming/

9	Prof. Yogesh Pingle	Internet of Everything	IT	VIII	Online Notes and Demonstrating Experiments on YouTube (IoT) and Giving IoT Mini Projects using Contiki and Cooja Simulation Softwares	I Shared my Book (IoT - which I have published using Tecknowledge Publication on Jan 2020) Online on my Website. Also I shared my IoT Experiments on YouTube. As I kept one guest lecture for Contiki and Cooja, continuing that I shared different project topics with students and execution of the same online using Zoom App	https://yogeshpingle.home.blog/
		C Programming	Mechanical - A	II	Online Quizzes and Assignments	Using Google Classroom, the remaining Quizzes have given to students as well as remaining assignments.	Class code - jrki3x
10	Ms. Maryam Jawadwala	Python Lab	IT	IV	Online Quiz ,Online Problem solving , online Notes ,Online Project	Individual project is assign to every student ,one need to complete thier project work in python	https://jawadwala.wordpress.com/
		C Programming	IT	II	Online Quiz ,Online Problem solving , online Notes.virtual lab	Encourage student to use virtual lab facility available in our collogo to execute thier program	https://jawadwala.wordpress.com/
11	Prof. Swati Varma	C Programming	IT	II	Video Lectures, Online Quizzes, Online notes	Notes of chapters like arrays, Structures and Unions, Pointers are available online, video lectures on Arrays are available on youtube channel	https://swativarma.home.blog/ https://www.youtube.com/watch?v=BUH5Ykkwidk&list=UU_msJm7wwLXVNHtHieqZE_RA&index=12
		SEPM	IT	VI	Online Quizzes, Online notes	Lesson Plan, Practical list, Notes are available online on the site, online quizzes were conducted	https://swativarma.home.blog/sepm/
		OOPM	EXTC	III	Online notes/Programs	Online notes/Programs, Experiment Lists uploaded on the site	https://swativarma.home.blog/oopm/
12	Prof. Chandrakishori Sonarkar	EC	EXTC, COMP, IT	II	Online Quiz ,Online Problem solving , online Notes and Demonstrating Experiments on YouTube,crossword puzzle	CROSSWORD PUZZLE solving is one of the Brainstorming activity which is used for revision of chaptermotivation of students such method is creation of stress free and friendly atmosphere to students.	https://youtu.be/sFXiDGGQdGghttps://docs.google.com/forms/d/e/1FAIpQLS1luFDEFD96p1fU81nZN8FUibPnn3aDp3riaY2qARdngPb14A/viewform
		EC	EXTC, COMP, IT	II	Online CO(1)-PO(1to12) MCQ[CO1 with multiple PO]	useful to calculate direct and indirect attainment	https://docs.google.com/forms/d/1L_v3G3C9krj0SbqC32m8QsPOOcxUpEPb3yOq7Q1tDMk0/edit
13	Prof. Pranali Sapre	Applied Maths II & IV	IT	II, IV	zoom lectures also uploaded video lectures on you tube	Explained the required concepts in the lectures. Provided some material on WhatsApp. Solved the doubts which students asked either by calling or on whatsapp	https://www.youtube.com/channel/UCFzj150euPrNnivqaNDf5DA




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Department of Civil Engineering

Academic Year 2019-20

ICT Tools in Teaching Learning

Sr. No.	Name of Faculty	Class/Semester/ Course Name/Course Code	ICT Tools used (E.g Google Classroom, E-Content/Video/animation etc.)	Links of ICT Tools used
1	Dr. Viren Chandanshive	B.E/SEMVIII/C M /CEC801	Google Form	https://docs.google.com/forms/d/e/1FAIpQLSdII4Tpqw_UE0-S-XLU8xmVEB0hwUvnz27yqm8j4Nu2NxMWRw/viewform?usp=sf_link
			Google Classroom	https://classroom.google.com/c/NTY3MDgwOTM5MzVa?cjc=5aztcf
			YouTube videos	https://youtu.be/IWmP0kReXkQ?si=YfmRcfrLJtaioU6r
		T.E/SEMVI/TR E-II/CEC603	Google Classroom	https://classroom.google.com/c/NTY3MDk4ODQyODBa?cjc=jpa5wdd
			YouTube videos	https://youtu.be/NznOF2ukTy4?si=A_vaqOWLFceEFHD
			YouTube videos	https://youtu.be/SC5GIAHuCQY?si=5XZNM9uIliwDNG9W
2	Mr. Jaydeep Chougale	B.E/SEMVIII/DRCS /CEC801	Google Classroom	https://classroom.google.com/c/NTcxNTA1NjQ2Njla?cjc=fupnx7y
		B.E/SEMVIII/Project Part-II /CEP804	Google Classroom	https://classroom.google.com/c/MTM0ODI1MjY0NDUz?cjc=azbunct
3	Mr. Vikrant Kothari	T.E/SEMVI/ACE/CEDLO6061	Google Classroom	https://classroom.google.com/c/NTQ0MTc1MDExMzda?cjc=2y3yp7h
		S.E/SEM IV/Surveying-II/CEC402	Google Classroom	https://classroom.google.com/c/NjEzODEzNjkxOTFa?cjc=mxgu5k2
		T.E/SEM/BSR /CEDLO5036	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSdTu1AFEtlEYlyxFhbYGAzmEHxvW02BmibI2AxMdJ5xfygCAw/viewform?usp=sf_link
		S.E/SEM IV/Surveying-II/CEC402	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLScYMFw3c_YC1V6V2xU5ANEI4C6sjgM6N-EHvZmRJ9Ym73pDtA/viewform?usp=sf_link
		S.E/SEM III/Surveying-I/CEC302	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSfmIimEn5END_ZpB86eOE1MhmGzXd2pD3kbeuKx8i2Cljrxfg/viewform?usp=sf_link



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		T.E/SEMVI/AC E/CEDLO6061	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLScc8n7xUp9JU9BI80Y_zFNMYCRYRNij2YJtJvpGINC0e4jYNg/viewform?usp=sf_link
4	Ms. Puja Kadam	T.E/SEMVI/TR E-II/CEC603	Google Classroom	https://classroom.google.com/c/NTAzNDQwMDkzNjRa
		T.E/SEMVI/EE-II/CEC604	Google Classroom	https://classroom.google.com/c/NTM5MzU1MzUwMTJa
		B.E/SEMVIII/I WT/CEDLO803 2	Google Classroom	https://classroom.google.com/c/MTE0MTUwNTI1MTc5
		T.E/SEMVI/TR E-II/CEC603	Personal YouTube Videos	https://www.youtube.com/watch?v=EvDd2jHLvew&list=PL-2pDW5NN86yXdrUY5KHRgGznFDA1SIG&pp=gAQBiAQB
		T.E/SEMVI/EE-II/CEC604	Personal YouTube Videos	https://www.youtube.com/watch?v=Z5IizVoOYvc&list=PL-2pDW5NN86xspBMe_Yme9iFPs7YQqp_ZM
		T.E/SEMVI/EE-I/CEC502	Google Form	https://forms.gle/gqBgJkxxPq8eQgEF6
		S.E/SEMIV/FM -I/CEC305	Google Form	https://forms.gle/ETv4hPNwH3FPK4j17
		B.E/SEMVIII/I WT/CEDLO803 2	Google Form	https://forms.gle/rTvjbhAX3S9c4yv9
		T.E/SEMVI/EE-II/CEC604	Virtual Lab	https://ee2-nitk.vlabs.ac.in/
5	Mr. Arbaz Kazi	T.E/SEMVI/GE -II/CEC601	Google Classroom	https://classroom.google.com/c/NDk4OTE0Tc0MzVa
		T.E/SEMVI/SA CE/CEC607	Google Classroom	https://classroom.google.com/c/NDk4OTUzNjA4MTZa
		B.E/SEMVIII/A IIP/CEDLO803 5	Google Classroom	https://classroom.google.com/c/NDk4OTU0MDU4NTda
		T.E/SEMVI/GE-I/CEC502	Google Form	https://forms.gle/if2ZVdhE6Z3kzKe28
		T.E/SEMVI/GE -II/CEC601	Google Form	https://forms.gle/VhRotsPn8k8stCH98
6	Ms. Praiza Gonsalves		Google Classroom	https://classroom.google.com/c/NzI2NjAwODQ3MTJa?cjc=6ohijcf
			Google Form	https://forms.gle/1tvNhjYcm1Umef5m9
		S.E/SEMIV/AM -IV/CEC401	Personal YouTube Videos	https://youtu.be/WTGLXyKFLhc?si=uIfy3LwGpdC6s43O



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7	Mr. Prakash Panda		Google Classroom	https://classroom.google.com/c/Njc3NjQwMzEyMzRa?cjc=7zzk33w
		S.E/SEMIV/BM CT/CEC405	Youtube Videos	https://drive.google.com/drive/folders/1grbVBii5BgW6GPLoqNVogTpDPdKnh2vd?usp=sharing
		T.E/SEMVI/DD SS/CEC602	Google Classroom	https://classroom.google.com/c/NjQ0NzAzNjU0MDRa?cjc=f5c5nvt

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Innovation activities by the faculty members in teaching-learning

Sr. No.	Name of Faculty	Course Name/Sem/Course Code	Innovative / Creative activity used	Short Description of the activity
1	Ms. Puja Kadam	TE/VI/Transportation Engineering – II (CEC 603)	Online Poll	Online polling platform can be used for creating surveys and it also provides features such as conducting online polling & surveys, poll link sharing, customizable questionnaires, etc
2	Ms. Puja Kadam	TE/VI/Transportation Engineering – II (CEC 603)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.
3	Ms. Puja Kadam	TE/VI/Environmental Engineering – II (CEC 604)	Online Poll	Online polling platform can be used for creating surveys and it also provides features such as conducting online polling & surveys, poll link sharing, customizable questionnaires, etc
4	Ms. Puja Kadam	TE/VI/Environmental Engineering – II (CEC 604)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.



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5	Ms. Puja Kadam	TE/VI/Environmental Engineering – II (CEC 604)	Virtual Lab	Virtual labs are interactive, digital simulations of activities that typically take place in physical laboratory settings.
6	Mr. Viren Chandanshive	Construction Management	YouTube video	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills
7	Mr. Viren Chandanshive	Transportation Engineering-II	Virtual Lab	Virtual labs are interactive, digital simulations of activities that typically take place in physical laboratory settings.

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Department of Mechanical Engineering		
Academic Year	Name of Faculty	Link of ICT Used
2018-2019	Dr. U. V. Asolekar	https://komatvcet.wordpress.com
	Vinay D. Patel	https://nptel.ac.in/courses/112106179/
	Dr. A. J. Chaudhari	https://nptel.ac.in/courses/112105045/
	M. Dutta	http://www.nptelvideos.in/2012/12/design-of-machine-elements.html
	S R Mane	www.energymanagementvcet.wordpress.com ; www.racatvcet.wordpress.com
	TusharKumar Raut	https://tusharrautvcet.wordpress.com/
	Priti Vairagi	https://pvairagi.wordpress.com
	Kamlesh Bachkar	https://nptel.ac.in/courses/112105171/
	Rishabh Melwanki	<p>Thermodynamics screencast uploaded on youtube=https://www.youtube.com/watch?v=EdR2XzWYmok QUIZ1 link: Quiz were taken using google form sample quiz 1 is provided https://drive.google.com/open?id=1WelOR6h73qp6WBrm8X4B2S75GMkcUlawQOZz1pbRR0I Presentation</p> <p>RAC wordpress website: https://rishabhmelwanki.wordpress.com/hvac/ Youtube video links: https://www.youtube.com/watch?v=iUSPVinDyNQ https://www.youtube.com/watch?v=9dCh3L3Y-iY https://www.youtube.com/watch?v=fxDEK3Ymx30&t= https://www.youtube.com/watch?v=fhNb2gBhghE Presentations QUIZ 1-Quiz were taken using google form sample quiz 1 is provided CO 1 : Demonstrate fundamental principles of refrigeration and air conditioning https://drive.google.com/open?id=1o8xf-2kne0cMazaGES-QQPMVOxbQGepbnlgG7LEzKQA</p>
	Yamini Pawar	www.energymanagementvcet.wordpress.com ; www.racatvcet.wordpress.com
Apurva Pendbhaje	https://komatvcet.wordpress.com Engineering Drawing: https://youtu.be/4XZ8UChCW8s	
Parag Sarode	https://paragsarode.wordpress.com/?s=mechatronics	



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Department of Electronics and Telecommunication Engineering

Innovation in Teaching Learning 2018-19

Name of Faculty	Link of ICT Used
Dr. Vikas Gupta	https://wordpress.com/stats/day/drvikasguptavcet.wordpress.com
	gsniof2
Prof. A. Ruperee	https://goo.gl/CEruU2
Prof S Jadhav	sunayana940452915.wordpress.com
Prof S.Khan	shaistakhanamvcet.wordpress.com
	https://smartbrainsnetin.wordpress.com
	https://goo.gl/forms/N0nDOC0nuXqeXr2b2
Prof S Supalkar	https://goo.gl/forms/aPP2kAPhQSGFiPpA3
	https://womanbyheartcom.wordpress.com
	https://drive.google.com/open?id=1ZZnZh5tFWrrbcIWtFgr1OY8Z-QNrDPJvzahFt4f7UxM
	https://bit.ly/31GvVcA
	https://bit.ly/2OS2h1c
Prof S Gosavi	https://ash888434080.wordpress.com/
	www.nehagharat.wordpress.com/
	https://forms.gle/tYpqPgAXNiLF4nqR6
	https://forms.gle/qCuQGKjPEua4gxVj8
Prof. N. Gharat	https://forms.gle/gitLUCLu93V3kqTL8
	https://visionaryminds.video.blog/
	https://forms.gle/h9bzZnibBGCTCpEBA
	https://forms.gle/UcumbCA6jtmKHBGK9
	https://goo.gl/forms/fkNOSKYy7k68cfVy1
	https://goo.gl/forms/JPw6k4BuyQFgac9J3
Prof. E Naik	https://goo.gl/forms/kJ7EkfNgt2Kz5Wh72
Prof T Shah	truptshahvcet.wordpress.com




Dr. Vikas Gupta

(HoD, EXTC)
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Department of Computer Engineering

Academic Year 2018-19

ICT TOOLS IN TEACHING AND LEARNING

Sr. No.	Name of Faculty	Class/ Semester / Course Name / Course Code	ICT Tool Used (Quiz / E-Content / Google Class / video /animation)	Link of ICT used
1	Dr. Swapna Borde	TE/VII/DSP/CPC701	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSfYKrkw7F3FL6bV1fDk9eXCu4fXTojiFrDOUDMmaTTyyFVuDQ/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSeNrPFF3KwzrVPCf78DURADLvW--7QfSJ5RxFcVEmUJxKrKQ/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSd0y8KOpkdGIJNAW0ypyM-bxoDtO15XrSEpeDhEOBSzw4pDvQ/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSdNN1bSdJLJc6MAhHuvsbDWVNIzRP9Y4zuiZjnrlTRs4UAUw/viewform
2	Dr. Swapna Borde	TE/VI/ML/CSDL0602 1	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSdujI55Ar8ZLObSkhAUDNK5tbNaYto6wumw4uncnzNGI5M8Q/viewform
			Quiz 3	https://docs.google.com/forms/d/18K0JFsbItIfQpy7IcjElD4yNk



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				O102VHPxZ2PRNPrVk/edit#responses
3	Dr. Swapna Borde	TE/VI/DWM/CSC603	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLScQwnGjs4sSyq8UEuN81k5uTBvZ20pp3iVI0CkEPkW9JVUW1w/closedform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLScEUTFd5Czl3VDnFZYvrC2FDMaPQfhcvmI2j0PmFIK5AoRwjA/closedform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLScCaxCZ6qJw9t_kAJfJaufGSXO51oDWH1TD0iEnPnQXASudA/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSfDZc2AZIONsLHUrAMs90M0Ym_t5b08tXiFKF9NdLITCGNXg/viewform
3		SE/III/Data Structure /CSC305	Quizzes	<p>Q1: https://docs.google.com/forms/d/e/1FAIpQLSfsFLEjOvWaf3IVoXlnShzHQ19yTcqBEBiM2S2s4_SX0AsNA/viewform?usp=pp_url</p> <p>Q2: https://docs.google.com/forms/d/e/1FAIpQLScRD-J8ezyTDWPKUMyaI-7GPfP4u7D2dFsE_iGB95cVA-FzQ/viewform?usp=pp_url</p> <p>Q3: https://docs.google.com/forms/d/e/1FAIpQLScZF-DdrCubtNbWdz6TCkpBR5Yj63mqmU9iXnPFu86UKiDJLA/viewform?usp=pp_url</p>



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				<p>Q4:https://docs.google.com/forms/d/e/1FAIpQLSe1LMQ1GnV4lkqCO5xBwt04n4T4NnsN3CVrUjz2Cb226BdIng/viewform?usp=pp_url</p>
3	V. Agaskar	SE/III/Object Oriented Programming Methodology/CSL304	Quizzes	<p>Q1:https://docs.google.com/forms/d/e/1FAIpQLSfGiEsHcq4710jnX6veOCmhycYM6Yn8lBpSHtL5lokvlgYauA/viewform?usp=pp_url</p> <p>Q2: https://docs.google.com/forms/d/e/1FAIpQLScRD-J8ezyTDWPKUMyaI-7GPfP4u7D2dFsE_iGB95cVA-FzQ/viewform?usp=pp_url</p> <p>Q3: https://docs.google.com/forms/d/e/1FAIpQLSf8jvcSQjEHna6eXYt-ob9YvpI7d1yz7N9p0HC-5CX4BVOGoQ/viewform?usp=pp_url</p> <p>Q4:https://docs.google.com/forms/d/e/1FAIpQLSdmlcyCwed2qqLXhgPKzcWlpOeeU5SBF0Ytf5QJ2iCp6YDaA/viewform?usp=pp_url</p>
4	V. Agaskar	BE/VIII/ Human Machine Interaction/CSC801	Quizzes	<p>Q1:https://docs.google.com/forms/d/e/1FAIpQLSexaxacTV2gAbYr9scGRF6AyhT8rZ_MVcyz_gw9mLZo5w3QVQ/viewform?usp=pp_url</p> <p>Q2:https://docs.google.com/forms/d/e/1FAIpQLSfDgLF3MoULoHBX5KnIG_8cBRxBUF_Jtl1Ven-0xogKO4gGIw/viewform?usp=pp_url</p>



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Department of Computer Engineering

				<p>Q3: https://docs.google.com/forms/d/e/1FAIpQLSe9qeRt-Xvjv0cpYUOFqmISyDcOpPmFvUC_8Foz46BGdBVIpQ/viewform?usp=pp_url</p> <p>Q4: https://docs.google.com/forms/d/e/1FAIpQLSfJ-SqpbkAz8V08iLHpKb0ba8NN1w7GyeNgkvf0cSanMgxZEw/viewform?usp=pp_url</p>
5	Mr. Anil Hingmire	BE/VII/AI/CPC703	Quiz	<p>https://docs.google.com/forms/d/e/1FAIpQLScCETJmDXN5ZIfxckpZ3XVLIHmTjTtI2zOMgPgGFqgJBKSVrA/viewform</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSe3wU1RceXQ-IG8crxqG1sc7mA9bKGdax1zIM4qRof4D3_ejw/viewform</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSfgogBSUX9JhWuP-DuhglQvHfCuROjSehgZrG8RWHcMpeui4w/viewform</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSdkaTCeVqHJi88bW_TT9eqisqCWI9NdGOg07D5qn7Ms3ZPVqQ/viewform</p>
6	Mr. Anil Hingmire	BE/VII/Artificial Intelligence/ CPC703	E-Content	https://anilhingmire.wordpress.com/artificial-intelligence/
7	Mr. Anil Hingmire	BE/VIII/HMI/CPC802	E-Content	https://anilhingmire.wordpress.com/human-machine-interaction/
8	Mr. Anil Hingmire	TE/VI/SPCC/ CSC602	E-Content	https://anilhingmire.wordpress.com/spcc/



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9	Mr. Anil Hingmire	TE/VI/SPCC/ CSC602	Quiz-1	https://docs.google.com/forms/d/e/1FAIpQLSdWyXHqfjsaGw_S3Y06BfAsigNQTr_ILdU9WgN_5h7UmNzOA/viewform
			Quiz-2	https://docs.google.com/forms/d/e/1FAIpQLSfIGWMcYk4f_vJ3SlwVqPEIsRyX_RSSaa8ErEbANuTsXUFGPg/viewform
			Quiz-3	https://docs.google.com/forms/d/e/1FAIpQLSelos7FgyBsrUPdaMHZj4ySbgxKOoPeH_fqhDbq04jz7WifQ/viewform
			Quiz-4	https://docs.google.com/forms/d/e/1FAIpQLSeAjX9oqZ972_en0cHgi6Qb_epoAVPi8D-5W0VxhrcVRuESw/viewform
10	Mr. Sunil Katkar	SE/III/ECCF/CSC304	Quiz-1	https://docs.google.com/forms/d/1AHISViGdiHn9gI0C3DC5pd9JVjWuSNrSkp7F6EUgPXc/edit
			Quiz-2	https://docs.google.com/forms/d/1DyZcfhAoTVY9oIvYxbZ5Ep-TcJumbb26JKrjw5uE_D8/edit
11	Mr. Sunil Katkar	SE/III/DLDA/CSC302	Quiz-1	https://docs.google.com/forms/d/1NJqGnesJdWwLhpK4L535vM1zy9fs6gfWMce9P7ubpRg/edit
			Quiz-2	https://docs.google.com/forms/d/1jaiuTo5BvnahCMU2-GmiFHNZSqcXWCNoGrsPQYI1h78/edit
12	Mr. Sunil Katkar	SE/IV/CG/CSC404	Quiz-1	https://docs.google.com/forms/d/1gM7EdqqtV_p7KMMyDYIAeRpRWYmKX48cCvozv6Hkxk7s/edit
			Quiz-2	https://docs.google.com/forms/d/1Z8i4p5wODBo6aDokZv5B-RjVKrD5i-HS6BCiEgecv6A/edit



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			Quiz-3	https://docs.google.com/forms/d/1Siue5d5jMKbntUVA0eoiigbB3sXMXDz9sshyXBL9dMc/edit
			Quiz-4	https://docs.google.com/forms/d/1dBpZzhSnoh-0W96BK2EkeZMaCfN4C3nDHzz-3KhIn1E/edit
13	Mr. Sunil Katkar	SE/IV/COA/CSC403	Quiz-1	https://docs.google.com/forms/d/1X7XJN9Gn90k3XQXPTRgw1h4yiPR8JQphT8AF4WvdtYQ/edit
			Quiz-2	https://docs.google.com/forms/d/11bCuQKZUawL6iOIyRjUSTRsALaxDN_XEnrDPM3ZsNKK/edit
			Quiz-3	https://docs.google.com/forms/d/14VQx630hjApkngfTe3-6n9fsnDhu7dDUCPhakr_hEis/edit
			Quiz-4	https://docs.google.com/forms/d/1dTut65RiPJubXyGOCLQSNyiEIQ6KeGkb7VrBlctM2uY/edit
14	Mrs. Smita Jawale	SE/IV/CSC405/OS	Wordpress	https://operatingsystembysmitajawale.wordpress.com/
			Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSdxwbpOU64B74miewLcLkCP0Hmj7KbPXRwGF3ppRrVmYectgQ/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSforFAvk6OHISaSg4dgRVf0s0Uc06oWQbFWi82TnyqhyejcTg/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSfr0s9FwxnvpPKQwUM1rS8NE60tQaazEDVAJ_oIKnKr-ocaJg/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSfAXowbvZZv5VwJ



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			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSfYqdf-Zp56pAs86cAM3Np5-C3VOcMYPaIAiDfKmm7p-kg0VQ/viewform
17	Mrs. Smita Jawale	TE/V/CSDLO5012/AOS	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSfCfVoIZW_z4RnV8XRqxkkvIMhdTtdvimUEFalNAPbY4mSt6w/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSfAFp3HnZFHvUSfhEag656CAnAnEqzNAVjj-3zcFxOSeVcY_A/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSc1eddWJilodINBv0vQjt73N6s-9PTZ7P0hPaSJc8UL5Mb_Fg/viewform
18	Priya Save	SE/III/DIS/CSC303	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSe1BcK1LyejmQJlumdEUZ-xoVXYsWZuHFKjX023zSFPmOKlhA/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSfwt_YGRst3EMOzwUDSEqa4GQF4r6EltwX9QB0U3k-5IXafZA/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSd6Tbrhh9UZiSCrbfpyUGb3eE6oM_ZQ4tOpaBFtnPqgtgs-JA/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLScq-6JQda-sncRmFliFBOA-cFbgVE8jc6s8h9GM-IRfdyay9w/viewform



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19	Priya Save	BE/VIII/ML/CPE8031	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSeh4KgwcbIA5EfonvgBH2e_y1bV1hfakKjZGmkQ_oXFH3OG_g/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSfhgkyf0EfxEFNZqYSa_KVxy17EzKPqUXagtPggIzK1h6mPXQ/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSeW1Lq63WszoSEVqKpOqwFo_riVCbqNCySVQaZeI-gtI-ogDA/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSdeE0AT26Y-jy-ZCL04S2qTSIN8VGiN8WjGdD3fYpFXjjaO4A/viewform
20	Krunali Vartak	TE/V/MP/CSC501	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSd4EyjkS586mFij5G7-tw7cMywSL5LP7IN8R6iCk1GT8rupcg/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSfZx55ATp9WpfARvxHTKERgptpWFCJ9w6mvcYqVILW5dYuKsQ/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLScaPptzNLNCSt2DbBAu2duVWnXXNgJ2IkOVmuHJzIVnVOGSsw/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLScy7DI2_3EayePk7c



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21	Sanket Patil	TE/V/TCS/CSC504	QUIZ 1	https://forms.gle/G43d9KH8G9izgDJz5
			QUIZ 2	https://forms.gle/PUiZ3Lp4GxWSLR3M7
			QUIZ 3	https://forms.gle/jAkKqRyJBqC7oZxs5
			QUIZ 4	https://forms.gle/PkTjXNv1LLL Sbm2r5
22	Sanket Patil	TE/VI/CASS/CSC604	QUIZ 3	https://forms.gle/oNfsa89S1ygZQJhd8
			QUIZ 4	https://forms.gle/5K5rvPtasywaW7dW6
23	Sneha Mhatre	BE/VII/IP/CPE7023	QUIZ 1	https://forms.gle/NxpJvPpKo6wfSrYy6
			QUIZ 2	https://forms.gle/61HwN1fibQAdZzs99
			QUIZ 3	https://forms.gle/VXh6VQ7SWno7jDT96
			QUIZ 4	https://forms.gle/dZpHZSAsEBTU2VxX6
24	Sneha Mhatre	TE/VI/CSDLO6022/A DBMS	QUIZ 1	https://forms.gle/MpKoBBSSdhbru4x79



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			QUIZ 4	https://forms.gle/JC16T8DgcwJhfTCS8
25	Sneha Mhatre	FE/II/SPA/FEC205	QUIZ 1	https://forms.gle/vTZNVbcdHqspte978
			QUIZ 2	https://forms.gle/5kNaMjd811eM1D5S6
			QUIZ 3	https://forms.gle/xggFgZerDU5L8eGv6
			QUIZ 4	https://forms.gle/yinrjL2ctEprGp1n9
26	Dhanashree Raut	TE/VI/SE/CSC601	Quiz 1	https://docs.google.com/forms/d/e/1FAIpQLSfmtvvaWSHpXjxpaXOBpu5FiJ7O7Zbj7-gh_4lqMwsDXe6g/viewform
			Quiz 2	https://docs.google.com/forms/d/e/1FAIpQLSd_ICp3s-7tD-4DF2IBRbDOyeYrP4I6yZjJdV28lgoRYO5pBg/viewform
			Quiz 3	https://docs.google.com/forms/d/e/1FAIpQLSfj1iCB6gFVVLiun91B57nu3LdX2pxI1g1orxUnoHss7CDZQA/viewform
			Quiz 4	https://docs.google.com/forms/d/e/1FAIpQLSc8edQdw5JQmTk1pUZI_Tr6ETk_JzU1NdXkwiwczDpsvnKIQA/viewform
27	Sweety Rupani	SE/IV/AOA/CSC402	Quiz	https://docs.google.com/forms/d/e/1FAIpQLScHyECvDOgbkhZV9wPpKuxPmf4ouwAz_hAq7U95rUoyAQEJ2w/viewform



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28	Sweety Rupani	TE/V/AA/CSDLO5013	Visualization	http://rosulek.github.io/vamonos/demos/bipartite-matching.html
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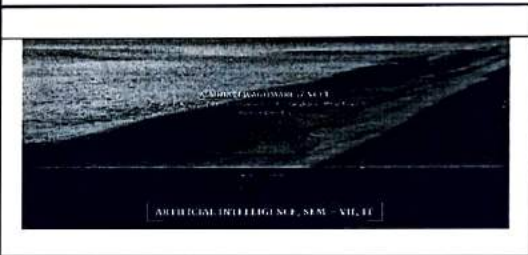







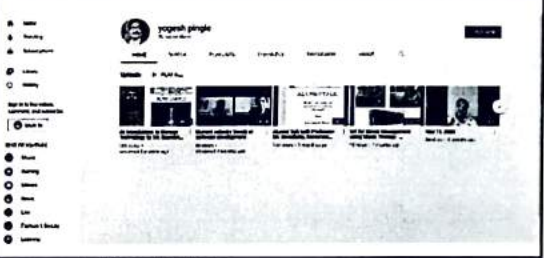



Vidyavardhini's College of Engineering and Technology

Department of Information Technology


ICT TOOLS USED

Academic Year 2018-19

Sr No	Name of the Faculty	ICT Tool used	Link	Proof
1	Dr. Ashish Vanmali	Website	https://ashishvanmali.wordpress.com/	
2	Prof. Archana Ekbote	website	https://archanaekbote.wordpress.com/	
3	Prof. Madhavi Waghmare		https://madhavihw.wordpress.com/	
4	Prof. Vaishali Shirsath	Website	https://vaishalishirsath.wordpress.com/	
5	Prof. Sainath Patil	Website	https://patilsai.wordpress.com	
6	Prof. Anagha Patil	Wordpress site	https://anaghadot.wordpress.com/	

7	Prof. Bharathi Gondhalekar	Wordpress site	https://wordpress.com/posts/bharatigondhalekar.wordpress.com	
8	Prof. Yogesh Pingle	Wordpress Website	https://yogeshpingle.home.blog/	
		Youtube	https://www.youtube.com/watch?v=15JliVi7mrk&t=36s	
		(IoT Mini Project)	https://www.youtube.com/watch?v=ZWHR4orKs74	
9	Prof. Maryam Jawadwala		https://jawadwala.wordpress.com/	
10	Prof. Swati Verma	Wordpress site	https://swativarma.home.blog/	





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Academic Year 2018-19

Sr. No.	Name	Subject	Department	Sem	Innovative/Creative Activity used	Short Description of the activity	Resource
1	Dr. Ashish Vanmali	Image Processing & Machine Vision	EXTC	VI	Course Webpage	Course Webpage to share Study material, Assignments, Question Papers etc.	https://ashishvanmali.wordpress.com/image-processing-machine-vision/
2	Prof. Archana Ekbole				Website	Online ppts uploaded on website	https://archanaekbole.wordpress.com/
3	Prof. Madhavi Waghmare	COA, CSM, LD	IT	IV, VIII, III	Website	Online ppts uploaded on website	https://madhavihw.wordpress.com/
4	Ms. Vaishali Shirsath	DBMS, AT, SNM, R, SPM	IT	III, IV, VII, VIII	Website	Online ppts uploaded on website	https://vaishalishirsath.wordpress.com/
5	Mr. Sainath Patil				Website	Online ppts uploaded on website	https://patilsai.wordpress.com
6	Ms. Anagha Patil	DSA	IT	III	Website	Online ppts uploaded on website	https://anaghadot.wordpress.com/
7	Ms. Bharati Gondhalekar	WN, SNMR	IT	VI, VIII	Website	Online ppts, Assignments and quiz uploaded on website	https://wordpress.com/posts/bharatigondhalekar.wordpress.com
8	Mr. Yogesh Pingle	IoT Mini Project	IT	V	Demonstration of IoT Mini Project Lab	The Online Notes, Topics Recording have been uploaded on my YouTube channel and link has been provided on my website.	https://yogeshpingle.home.blog/ https://www.youtube.com/watch?v=I5JiVi7mrk&t=36s https://www.youtube.com/watch?v=ZWHR4orKs74 https://www.youtube.com/watch?v=rjovcl_DAO https://www.youtube.com/watch?v=BUH5Ykkwidk




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Vidyavardhini's College of Engineering & Technology

Department of Civil Engineering

Academic Year 2018-19

ICT Tools in Teaching Learning

Sr. No.	Name of Faculty	Class/Semester/ Course Name/Course Code	ICT Tools used (E.g Google Classroom, E-Content/Video/ animation etc.)	Links of ICT Tools used
1	Dr. Viren Chandanshive	B.E/SEM VII/ QSEV/CEC702	Google Form	https://docs.google.com/forms/d/e/1FAIpQLSf1URavubUftKKMpvhWELDQWmy07999rt62vhDVul-p-84hxA/viewform?usp=sf_link
			YouTube videos	https://www.youtube.com/watch?v=LemiyIKs-iU&t=134s
			YouTube videos	https://www.youtube.com/watch?v=VuGc_A0X9vw
		B.E/SEM VIII/ CM/CEC803	Google Form	https://docs.google.com/forms/d/e/1FAIpQLScSU6YCY-2L_At22yAfHCAMvx5d277BxZxeEBEBZ0u1noq64w/viewform?usp=sf_link
			YouTube videos	https://www.youtube.com/watch?v=n-Mw3l42sgw
2	Mr. Vikrant Kothari	T.E/SEMV/BSR /CEDLO5063	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSfFnc1IKfP_UNxffWzP-3m-3-R9CbNS7ze_fZ8wkTzqkmm5Cg/viewform?usp=sf_link
		B.E/SEMVII/R CRM /CEE705	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSfAlyjSQNAIZK6FTyg5BV3E9U0iFJnLnwAoxNaoRzFg_u_goQ/viewform?usp=sf_link
		B.E/SEMVIII/C E/CEC802	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSdd3bwSMEWA2wNExdSL2vreUdWvYeBZKkAlhb77m2-D2jRXow/viewform?usp=sf_link
		T.E/SEMVI/AC E/CEDLO6061	Google Form (Course Exit Survey)	https://docs.google.com/forms/d/e/1FAIpQLSepIWTaER9vsziVp_BVtyn9wTf0Yf8CWp8gTphsbsNPBfysSg/viewform?usp=sf_link
3	Ms. Puja Kadam	B.E/SEMVII/EE -II /CEC704	Website	https://pujatlp.wordpress.com/
		B.E/SEMVIII/I WT/CEE804	Website	https://pujatlp.wordpress.com/
		T.E/SEMV/EE-I/CEC504	Google Form	https://forms.gle/S8PbY8TFTBq6HJ7T7
		B.E/SEMVII/EE -II /CEC704	Google Form	https://forms.gle/XBZS7s79JDKj3UVY8



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Department of Civil Engineering

4	Mr. Arbaz Kazi	B.E/SEMVIII/I WT/CEE804	Google Form	https://forms.gle/8xwB2V5JiotRJiqKA
		S.E/SEMIV/BD D/CEC404	Google Form	https://forms.gle/u2SUJJ4h2VivrAeh8
		T.E/SEMVI/GE -II/CEC601	Google Form	https://forms.gle/if2ZVdhE6Z3kzKe28
		T.E/SEMV/GE- I/CEC502	Google Form	https://forms.gle/w9xchvtVMHWKZRr6

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CERTIFICATE OF COMPLETION

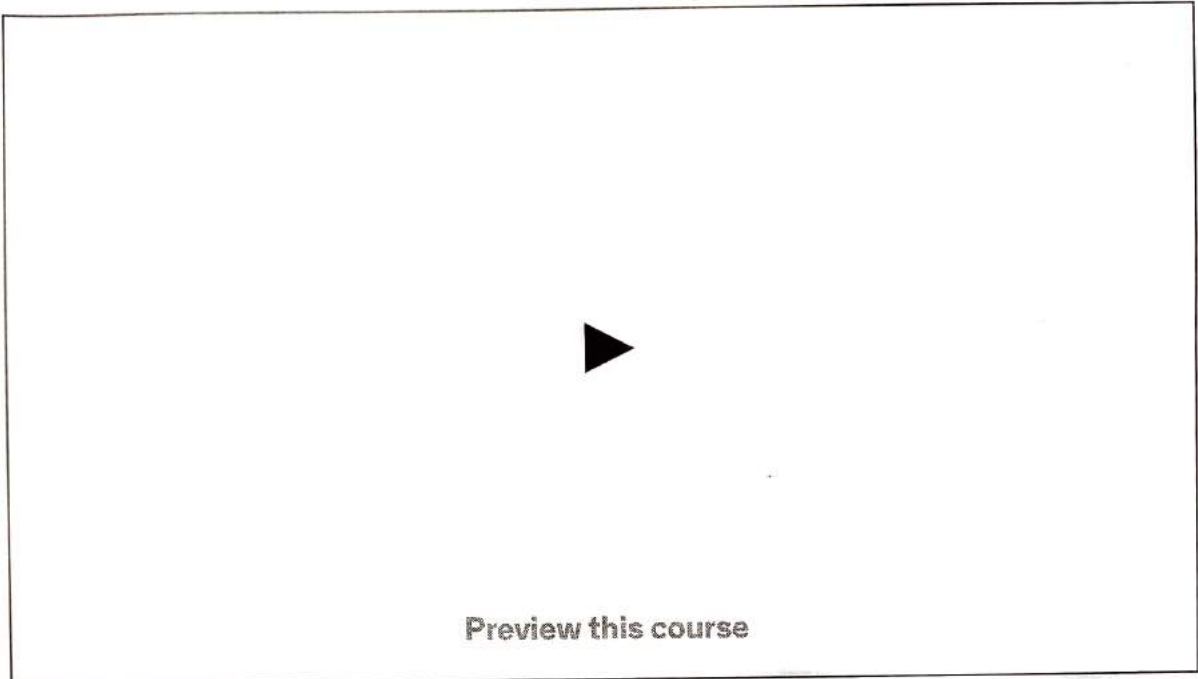
Machine Learning A-Z™: AI, Python & R + ChatGPT Bonus [2023]

Instructors **Kirill Eremenko, Hadelin de Ponteves, SuperDataScience Team, Ligency Team**

Chetan Sapkal

Date **June 8, 2023**

Length **42.5 total hours**



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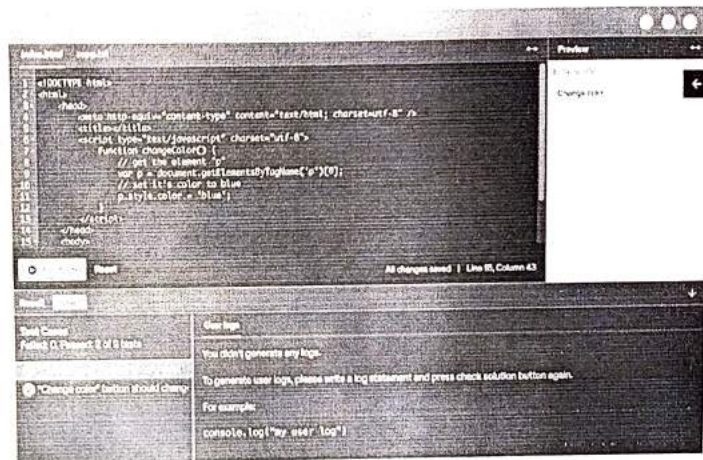
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- ^ **Welcome to the course! Here we will help you get started in the best conditions.** 6 lectures • 19min
- 📄 Welcome Challenge! 02:39
- 📄 [Machine Learning Demo - Get Excited!](#) Preview 04:45
- 📄 [Get all the Datasets, Codes and Slides!](#) Preview 00:09
- 📄 How to use the ML A-Z folder & Google Colab 05:44

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✓ Multiple Linear Regression	25 lectures • 2hr 16min
✓ Polynomial Regression	20 lectures • 1hr 39min
✓ Support Vector Regression (SVR)	13 lectures • 1hr 3min
✓ Decision Tree Regression	10 lectures • 52min
✓ Random Forest Regression	6 lectures • 36min
✓ Evaluating Regression Models Performance	2 lectures • 10min
✓ Regression Model Selection in Python	8 lectures • 29min
✓ Regression Model Selection in R	3 lectures • 19min
✓ ----- Part 3: Classification ----- ----	2 lectures • 3min
✓ Logistic Regression	29 lectures • 1hr 55min
✓ K-Nearest Neighbors (K-NN)	7 lectures • 38min

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- v
Evaluating Classification Models Performance
5 lectures • 30min
- v
----- **Part 4: Clustering** -----
1 lecture • 1min
- v
K-Means Clustering
17 lectures • 1hr 24min
- v
Hierarchical Clustering
15 lectures • 1hr 21min
- v
----- **Part 5: Association Rule Learning** -----
1 lecture • 1min
- v
Apriori
8 lectures • 2hr 10min
- v
Eclat
3 lectures • 28min
- v
----- **Part 6: Reinforcement Learning** -----
1 lecture • 1min
- v
Upper Confidence Bound (UCB)
13 lectures • 2hr 22min
- v
Thompson Sampling
9 lectures • 1hr 30min
- v
----- **Part 7: Natural Language Processing** -----
25 lectures • 3hr 6min

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- v **Linear Discriminant Analysis (LDA)** 3 lectures • 39min
- v **Kernel PCA** 2 lectures • 32min
- v ----- **Part 10: Model Selection & Boosting** 1 lecture • 1min

- v **Model Selection** 4 lectures • 1hr 13min
- v **XGBoost** 3 lectures • 34min
- v **Annex: Logistic Regression (Long Explanation)** 1 lecture • 17min
- v **Congratulations!! Don't forget your Bonus :)** 1 lecture • 1min

Requirements

- Just some high school mathematics level.

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- Any intermediate level people who know the basics of machine learning, including the classical algorithms like linear regression or logistic regression, but who want to learn more about it and explore all the different fields of Machine Learning.
- Any people who are not that comfortable with coding but who are interested in Machine Learning and want to apply it easily on datasets.
- Any students in college who want to start a career in Data Science.

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The Complete Node.js Developer Course (3rd Edition)

Instructors **Andrew Mead, Rob Percival**

Anish Patil

Date **March 22, 2023**

Length **35 total hours**



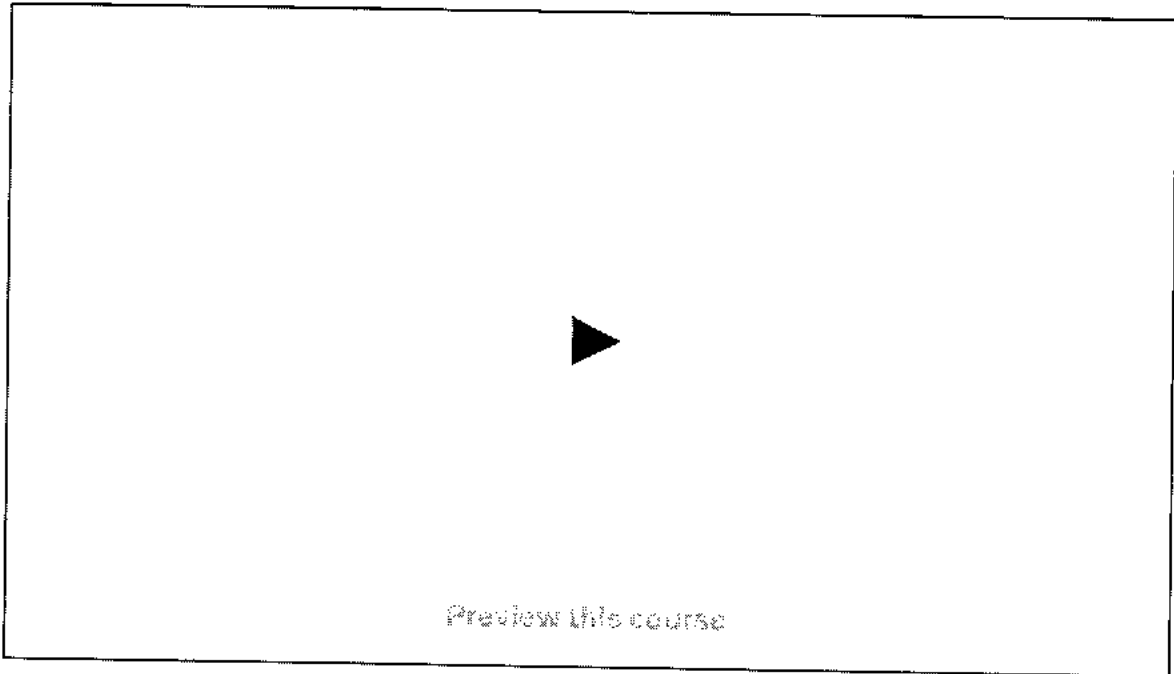
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Created by Andrew Mead, Rob Percival

Last updated 8/2021

English

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^ **Welcome**

2 lectures • 8min

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01:04

^ **Installing and Exploring Node.js**

5 lectures • 48min

▶ [Section Intro: Installing and Exploring Node.js](#) ▾

[Preview](#) 00:56

▶ [Installing Node.js and Visual Studio Code](#) ▾

[Preview](#) 08:51

▶ [What is Node.js?](#) ▾

[Preview](#) 15:31

▶ [Why Should I Use Node.js?](#) ▾

[Preview](#) 16:24

▶ [Your First Node.js Script](#) ▾

[Preview](#) 06:19

^ **Node.js Module System (Notes App)**

6 lectures • 1hr 14min

▶ [Section Intro: Node.js Module System](#) ▾

[Preview](#) 01:03

▶ [Importing Node.js Core Modules](#) ▾

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- ▶ Argument Parsing with Yargs: Part I ▾ 15:21
- ▶ Argument Parsing with Yargs: Part II ▾ 11:21
- ▶ Storing Data with JSON ▾ 17:51
- ▶ Adding a Note ▾ 18:33
- ▶ Removing a Note ▾ 14:59
- ▶ ES6 Aside: Arrow Functions ▾ 14:14
- ▶ Refactoring to Use Arrow Functions ▾ 14:31
- ▶ Listing Notes ▾ 05:30
- ▶ Reading a Note ▾ 11:50

^ **Debugging Node.js (Notes Apps)** 3 lectures • 24min

- ▶ Section Intro: Debugging Node.js ▾ 01:32
- ▶ Debugging Node.js ▾ 17:11
- ▶ Error Messages ▾ 04:53

▾ **Asynchronous Node.js (Weather App)** 14 lectures • 3hr 36min

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Requirements

- A computer on which you can install software (Windows, MacOS, or Linux)
- A basic understanding of JavaScript (variables, functions, objects, arrays, if statements)

Description

Have you tried to learn Node before? You start a new course, and the instructor has you installing a bunch of libraries before you even know what Node is or how it works. You eventually get stuck and reach out to the instructor, but you get no reply. You then close the course and never open it again.

Sound familiar?

I created this course to be what I wanted when I was learning Node.

The Complete Node.js Developer Course covers the fundamentals of Node before diving deep into great tools like Express, Mongoose, and MongoDB.

The entire course is based around a single goal: Turning you into a professional Node developer capable of developing, testing, and deploying real-world production applications.

The best way to learn Node is by building Node apps.

From the very start you'll be programming every project and working through challenges that I've designed to reinforce what you've learned. This will give you the hands-on experience necessary to be able to create and launch your own project once you're done.

You'll be building four projects:

1. A note-taking app to get your feet wet
2. A weather application that interacts with the MapBox and Dark Sky APIs
3. A task manager REST API complete with user accounts and authentication
4. A real-time chat app with a client-side companion

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for you.

You might get stuck. But I'm here to help.

There's nothing worse than getting five hours into a course, getting stuck, and not getting the help you need to continue.

I'm in the Q&A everyday to help you get unstuck. I reply to every question to get you back on track.

Don't take my word for it. Check the reviews and see what other students are saying.

"Any questions people seem to have are answered swiftly, clearly, and often with examples posted on GitHub. Even when the questions asked are out of the scope of the course Andrew seems to come up trumps." - Adam Tait

"This is amazing. What's even better is the instructor answered all the questions I asked." - Pak Chu

"The real value in this course is Andrew; he is not just a great teacher, but also he's quick to answer questions and provide feedback." - Nick Hester

I guarantee this is the most up-to-date and engaging Node course available, and it comes with a 30-day money-back guarantee.

During eight chapters you'll learn:

1. Node.js
2. Npm
3. Asynchronous programming
4. ES6/ES7
5. MongoDB
6. Express
7. Socket.IO
8. JWT Authentication
9. Mongoose

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Who this course is for:

- Anyone looking to launch their own Node applications, switch careers, or freelance as a Node developer

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Featured review



Anupam K.

10 courses

3 reviews

★★★★★ 3 years ago

I am a 2 year experienced PHP developer with expertise in frameworks like Laravel, CodeIgniter, Zend, etc. I was asked to build an application in Node. Initially, I had no idea about it. I found Andrew's course and started it. I surely can say he is the best instructor I have ever found. Now I proudly can say, I am a PHP developer as well as Node.js developer. Thank you so much, Andrew. I now can build applications in Node and looking ahead to make my carrier more extensive.

Was this review helpful?



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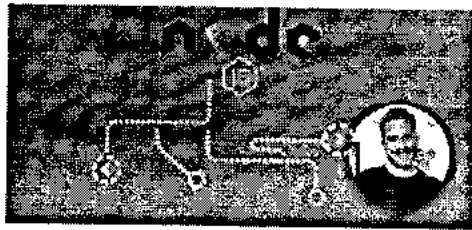
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Andrew Mead

A Full-stack Developer & Teacher



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🎓 4 Courses

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Rob Percival

Web Developer And Teacher



- ★ 4.5 Instructor Rating
- 👤 483,688 Reviews
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Hi! I'm Rob. I have a degree in Mathematics from Cambridge University and you might call me a bit of coding geek.

After building websites for friends and family for fun, I soon learned that web development was a very lucrative career choice. I gave up my successful (and sometimes stressful) job as a teacher to work part time and today, couldn't be happier.

I'm passionate about teaching kids to code, so every summer I run Code School in the beautiful city of Cambridge. I also run the popular web hosting and design service, Eco Web Hosting which leaves me free to share my secrets with people like you.

You wouldn't believe the freedom that being a web developer offers. Sign up and find out for yourself why so many people are taking and recommending this course. I genuinely believe it's the best on the market and if you don't agree, I'll happily refund your money.

Sign up to my courses and join me in this amazing adventure today.

★ 4.5 course rating • 71K ratings

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just very helpful and teacher must be a

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★★★★★ a month ago

Great work and great teacher! Need some updates for some of the classes but the Q&A helps a lot with that. It really helps me to understand more about node js and create some amazi...

Helpful?  

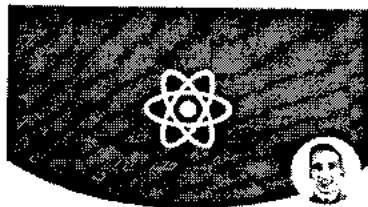
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Actually landed a job with this course and a React course. I thank Andrew for helping me with understanding how a webserver works and now, I work as a backend engineer for a large corporat...

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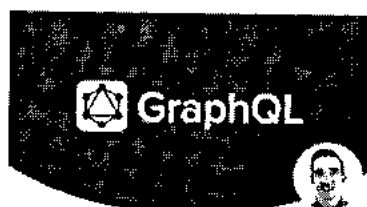
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Andrew Mead

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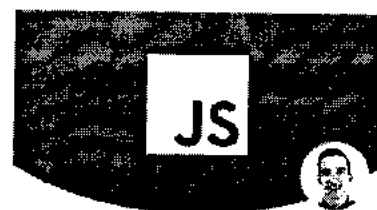
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Andrew Mead

4.5 ★★★★★ (5,469)

23.5 total hours · 118 lectures
· Beginner

₹449 ₹3,099



The Modern JavaScript Bootcamp

Andrew Mead

4.8 ★★★★★ (12,928)

29.5 total hours · 155 lectures
· All Levels

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- ✓ Create easy-to-use spreadsheets. Validate data, find and correct errors. Create navigation aids for large workbooks.

Skills you'll gain

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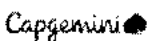
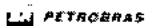
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This specialization is intended for anyone who seeks to develop one of the most critical and fundamental digital skills today. Spreadsheet software remains one of the most ubiquitous pieces of software used in workplaces across the world. Learning to confidently operate this software means adding a highly valuable asset to your employability portfolio. In the United States alone, millions of job advertisements requiring Excel skills are posted every day. [Research by Burning Glass Technologies and Capital One](#)  shows that digital skills lead to higher income and better employment opportunities. At a time when digital skills jobs are growing much faster than non-digital jobs, completing this specialization will position you way ahead of others.

In this Specialization, learners develop advanced Excel Skills for Business. Upon completing the four courses in this Specialization, learners can design sophisticated spreadsheets, including professional dashboards, and perform complex calculations using advanced Excel features and techniques. Learners have acquired the skills to manage large datasets efficiently, extract meaningful information from datasets, present data and extract information effectively. In addition, learners have mastered the skills needed to validate data and prevent errors in spreadsheets, create automation, apply advanced formulas and conditional logic to help make decisions and create spreadsheets that help forecast and model data.

Applied Learning Project

The best way to learn Excel is to use Excel. In this specialization, learners will solve a broad range of business problems as they apply the Excel skills and techniques they learn along the way. This specialization uses downloadable Excel workbooks and full data sets with applied examples and practical challenge exercises. This provides learners with countless opportunities to practice their Excel skills while discovering new and useful productivity features of Excel for a variety of business contexts.

Read more

Excel Skills for Business: Essentials

Course 1 • 26 hours • 4.9 ★ (47,514 ratings)

[Course details](#) 

What you'll learn

In this first course of the specialization Excel Skills for Business, you will learn the essentials of Microsoft Excel. Within six weeks, you will be able to expertly navigate the Excel user interface, perform basic calculations with formulas and functions, professionally format spreadsheets, and create visualizations of data through charts and graphs.

Whether you are self-taught and want to fill in the gaps for better efficiency and productivity, or whether you have never used Excel before, this course will set you up with a solid foundation to become a confident user and develop more advanced skills in later courses.

The best way to learn Excel is to use Excel. In this course, learners will solve a broad range of business problems as they apply the Excel skills and techniques they learn along the way. This course uses downloadable Excel workbooks and full data sets with applied examples and practical challenge exercises. This provides learners with countless opportunities to practice their Excel skills while discovering new and useful productivity features of Excel for a variety of business contexts.

Spreadsheet software is one of the most ubiquitous pieces of software used in workplaces across the world. Learning to confidently operate this software means adding a highly valuable asset to your employability portfolio. At a time when digital skills jobs are growing much faster than non-digital jobs, make sure to position yourself ahead of the rest by adding Excel skills to your employment portfolio.

Read more

Skills you'll gain

Graphs Spreadsheet Microsoft Excel Chart

Excel Skills for Business: Intermediate I

Course 2 • 27 hours • 4.9 ★ (16,465 ratings)

[Course details](#) 

What you'll learn

Spreadsheet software remains one of the most ubiquitous pieces of software used in workplaces across the world. Learning to confidently operate this software means adding a highly valuable asset to your employability portfolio. In the United States alone, millions of job advertisements requiring Excel skills are posted every day. Research by Burning Glass Technologies and Capital One shows that digital skills lead to higher income and better employment opportunities at a time when digital skills jobs are growing much faster than non-digital jobs.

In this second course of our Excel specialization Excel Skills for Business you will build on the strong foundations of the Essentials course. Intermediate Skills I will expand your Excel knowledge to new horizons. You are going to discover a whole range of skills and techniques that will become a standard component of your everyday use of Excel. In this course, you will build a solid layer of more advanced skills so you can manage large datasets and create meaningful reports. These key techniques and tools will allow you to add a sophisticated layer of automation and efficiency to your everyday tasks in Excel.

Once again, we have brought together a great teaching team that will be with you every step of the way. Prashan and Nicky will guide you through each week (and I am even going to make a guest appearance in Week 5 to help you learn about my favourite tool in Excel - shh, no spoilers!). Work through each new challenge step-by-step and in no time you will surprise yourself by how far you have come. This time around, we are going to follow Uma's trials and tribulations as she is trying to find her feet in a new position in the fictitious company PushPin. For those of you who have done the Essentials course, you will already be familiar with the company. Working through her challenges which are all too common ones that we encounter everyday, will help you to more easily relate to the skills and techniques learned in each week and apply them to familiar and new contexts.

[Read more](#)

Skills you'll gain

Concatenation Microsoft Excel Consolization Pivot Table Pivot Chart

Excel Skills for Business: Intermediate II

Course 3 • 28 hours • 4.8 ★ (7,886 ratings)

[Course details](#) ^

What you'll learn

Spreadsheet software remains one of the most ubiquitous pieces of software used in workplaces across the world. Learning to confidently operate this software means adding a highly valuable asset to your employability portfolio. In this third course of our Excel specialization Excel Skills for Business you will delve deeper into some of the most powerful features Excel has to offer. When you have successfully completed the course you will be able to

Check for and prevent errors in spreadsheets;
Create powerful automation in spreadsheets;
Apply advanced formulas and conditional logic to help make informed business decisions; and
Create spreadsheets that help forecast and model data.

Once again, we have brought together a great teaching team that will be with you every step of the way. Nicky, Prashan and myself will guide you through each week. As we are exploring these more advanced topics, we are following Alex who is an Excel consultant called in by businesses that experience issues with their spreadsheets.

[Read more](#)

Skills you'll gain

Lookup Table Microsoft Excel Vba Data Validation Microsoft Excel Macro

Excel Skills for Business: Advanced

Course 4 • 26 hours • 4.7 ★ (5,680 ratings)

[Course details](#) ^

What you'll learn

Spreadsheet software remains one of the most ubiquitous pieces of software used in workplaces around the world. Learning to confidently operate this software means adding a highly valuable asset to your employability portfolio. Across the globe, millions of job advertisements requiring Excel skills are posted every day. At a time when digital skills jobs are growing much faster than non-digital jobs, completing this course will position you ahead of others, so keep reading.

In this last course of our Specialization Excel Skills for Business you will build on the strong foundations of the first three courses: Essentials, Intermediate I + II. In the Advanced course, we will prepare you to become a power user of Excel - this is your last step before specializing at a professional level. The topics we have prepared will challenge you as you learn how to use advanced formula techniques and sophisticated lookups. You will clean and prepare data for analysis, and learn how to work with dates and financial functions. An in-depth look at spreadsheet design and documentation will prepare you for our big finale, where you will learn how to build professional dashboards in Excel.

[Read more](#)

Skills you'll gain



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- Financial Modeling
- Microsoft Excel
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- Generative AI with Large Language Models
- IBM Applied AI Professional Certificate
- Machine Learning Specialization
- Natural Language Processing Specialization
- Prompt Engineering for ChatGPT
- Supervised Machine Learning
- See All Artificial Intelligence Courses

Popular Programs

- Google Cybersecurity Professional Certificate
- Google Data Analytics Professional Certificate
- Google Digital Marketing & E-commerce Professional Certificate
- Google IT Automation with Python Professional Certificate
- Google IT Support Professional Certificate
- Google Project Management Professional Certificate
- Google SEO Fundamentals
- Google UX Design Professional Certificate
- Intuit Academy Bookkeeping Professional Certificate
- Python for Everybody Specialization
- UI / UX Design Specialization

Popular Skills

- Cybersecurity Courses
- Data Analysis Courses
- Data Science Courses
- Digital Marketing Courses
- Excel Courses
- Google Courses
- Power BI Courses
- Product Management Courses
- Project Management Courses
- Python Courses
- SQL Courses
- See All Courses

Popular Career Resources

- Become a Data Analyst
- CAPM Certification Requirements
- Cybersecurity Career Paths
- Data Analyst Career Guide
- Essential IT Certifications
- High-Income Skills Worth Learning
- How to Get a PMP Certification
- Popular Cybersecurity Certifications
- Popular Data Analytics Certifications
- Popular PMI Certifications
- Popular SQL Certifications
- See All Career Resources

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Vidyavardhni's College of Engineering and Technology, Vasai
Department of Electronics and Telecommunication Engineering

Innovative /Creativity in Teaching & Learning Activity

Name: Prof. Neha Gharat

Sub: Microwave Engineering/Sem VII

Topic: Impedance Matching Network

Video created on: 06/11/2020

Objective:

Microwave engineering pertains to the study and design of microwave circuits, components, and systems. Fundamental principles are applied to analysis, and design microwave matching networks using L section, single and double stub and quarter wave transformer using Smith Chart.

I have created video on design of design microwave matching networks (single stub) using Smith chart for developing the knowledge about designing of impedance matching networks. And, these videos have become an important part of the education during this pandemic situation to provide an important content-delivery.

Nshg

Mrs. Neha Gharat



[Signature]
Dr. Vikas Gupta

(HoD, EXTC)
HEAD

Dept of Electronics and
Telecommunication Engg.,
Vidyavardhni's College of
Engineering & Technology
Vasai Road 401 202,

Mrs. Neha Gharat

Subject: Microwave Engineering

Topic : Design of Impedance Matching Network

Video created on 06/11/2020

← → ↻ 🔒 youtube.com/watch?v=09LceRFxms&t=2s

☰ YouTube™ Search


DESIGN OF IMPEDANCE MATCHING NETWORK

PREPARED BY - Prof. Neha N. Gharat

Video created on 06/11/2020

Design of Impedance Matching Network Using Smith chart
256 views · Nov 6, 2020

👍 12 💬 7 ➔ SHARE ⋮ SAVE ...

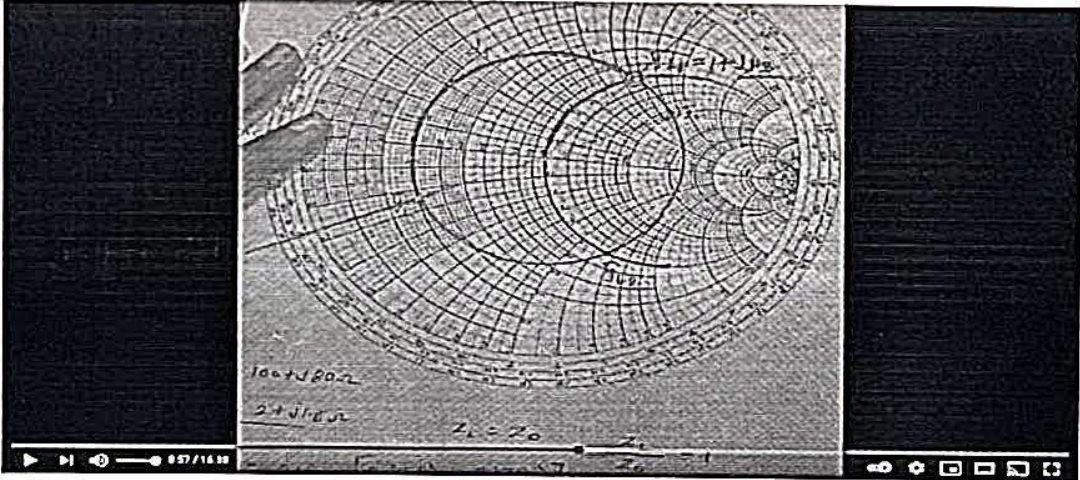
 **neha gharat**
34 subscribers

ANALYTICS **EDIT VIDEO**

This video will explain design of open circuit shunt stub using Smith chart


← → ↻ 🔒 youtube.com/watch?v=09LceRFxms&t=2s

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Design of Impedance Matching Network Using Smith chart
256 views · Nov 6, 2020

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 **neha gharat**
34 subscribers

ANALYTICS **EDIT VIDEO**

This video will explain design of open circuit shunt stub using Smith chart

Vidyavardhni's College of Engineering and Technology, Vasai
Department of Electronics and Telecommunication Engineering

Innovative /Creativity in Teaching & Learning Activity

Name: Prof. Neha Gharat

Sub: RF Design/Sem VIII

Topics: Low Noise Amplifier (LNA) and one port oscillator


Video created on: 20/04/2020 , 23/04/2020, 15/07/2020

Objective:

RF Design pertains to the study analysis and design of microwave filters, amplifiers, oscillators, and mixers. The main objective is to develop the understanding of design of RF amplifiers, oscillators.

I have created videos on design of Low Noise Amplifier (LNA) and one port oscillator using Smith chart.

The main aim to create this video is to promote active learning to maximize student engagement with the video and to solve the difficulties faced by the students while designing the RF amplifiers and oscillator. And these videos have become an important part of the education during this pandemic situation to provide an important content-delivery.


Mrs. Neha Gharat

Mrs. Neha Gharat

Subject: RF Design

Topic : Low Noise Amplifier Design (Part-1)

Video created on 20/04/2020

The screenshot shows a YouTube video player with a slide titled "LNA Design Steps". The slide content is as follows:

Given: S-parameters and Noise parameters of a transistor.
Design for: Required NF and Gain

$$G_{tu} = g_s |S_{21}|^2 g_l$$

1. Plot Source Gain (g_s) and NF Circles
2. Choose Γ_s (hence g_s) for lowest/given NF
3. Once g_s is selected, choose g_l to meet the gain requirement.
4. Plot Load Gain Circles (g_l) and choose Γ_L

Below the slide, the video title "Design of Low Noise Amplifier Part -I" is visible, along with "533 views · Apr 22, 2020". The channel name "neha gharat" with "34 subscribers" is also shown. Buttons for "ANALYTICS" and "EDIT VIDEO" are present at the bottom right of the video player area.



Dr. Vikas Gupta

(HoD, EXTC)
HEAD

Dept of Electronics and
Telecommunication Engg.,
Vidya Vratini's College of
Engineering & Technology
Vasai Road 401 202,



Academic Year 2021-22
Innovation/Creativity in Teaching & Learning Activity

Class: FE IT / Sem I
Course Name: BEE

Date of Conduction: Throughout semester
Course Code: FEC105

Activity: Virtual Lab

Objective: Online simulation tool to understand concepts and to perform experiments

Method: Following points were demonstrated to students.

- Circuit connections
- Setting up values of circuit components
- Connecting measuring instruments
- Test setup and observation
- Verification with actual calculations

Resource Link:

- <http://vlabs.iitkgp.ernet.in/asnm/exp7/index.html>
- http://vlabs.iitkgp.ernet.in/asnm/exp19/js-simulator/tx_web.html
- http://vlabs.iitkgp.ernet.in/asnm/exp19/js-simulator/tx_web.html

Snapshot:

Procedure:

1. 1. Set the 3Phase (Line to Line) voltage 100 V at frequency = 50Hz
2. 2. Set the balanced load value
3. 3. Switch on the supply to get the meter readings and click on "Fill the Table" button to update the observation table.
4. 4. Compare calculated power (W_c) with the measured power (W_m) for each observation.
5. 5. Then change the balanced load value to take another observation.

N.B.: Click on the fuse indicator to repair it, if it got fused.

Observation Table

Seri no of Observation	V_{LL}	I_L (Amps)	Calc W_{c1} ($I_L^2 R_L$)	V_{LL}	I_L (Amps)	Calc W_{c2} ($I_L^2 R_L$)	I_L (Amps)	W_1	W_2	W_c (Calculated power)	W_m (Measured Power- W_1+W_2)
1st	100	2.3093977	0.8652281	100	2.3093977	0.866519K	2.3093977	199.81551	200.20606	399.99887	400.02166
2nd	110	2.5403371	0.8652281	110	2.5403371	0.866919K	2.5403371	241.77664	242.24931	483.95661	484.02621
3rd	120	2.7712771	0.8652281	120	2.7712771	0.866919K	2.7712771	287.73444	288.29673	575.99831	576.03119
4th	130	3.0022171	0.8652281	130	3.0022171	0.866919K	3.0022171	337.06531	338.34021	675.99601	676.03681
5th	140	3.2331561	0.8652281	140	3.2331561	0.866919K	3.2331561	391.62051	392.40394	783.99771	784.04246

Tests on Single Phase Transformer

OPEN CIRCUIT TEST
SHORT CIRCUIT TEST
LOAD CIRCUIT TEST

Procedure:

1. Set the input voltage at 50% frequency to the auto-transformer input.
2. Switch on the supply, keeping output voltage at auto-transformer at zero (by setting turns ratio of auto-transformer at zero).
3. Decrease the voltage in steps slowly (by increasing the turns ratio of the auto-transformer to rated value and observe the Short circuit current, input power, primary voltage and secondary current corresponding to each value of the applied voltage.
4. Now click on "simulate" to get the value of the above parameters V_1 and N_p of the transformer.
5. Click on "Fill the Table" to tabulate the primary voltage (V_1), load current or primary current (I_1), input power (P_1) and secondary current (I_2) corresponding to each value of the applied voltage in Observation table.
6. Adjust the output voltage of the auto-transformer to get secondary short circuit current of 25%, 50%, 75%, 100% of the rated current.

N.B. Click on the fuse indicator to replace it, if it gets fused.

Observation Table

Sl. No. of observation	Primary Voltage (V_1) in % of 230V	Primary Current (I_1) in A	Input Power (P_1) in W	Secondary Current (I_2) in A
1st	50	4.243772241	20.24079316	2.487244431
2nd				
3rd				
4th				
5th				

Tests on Single Phase Transformer

OPEN CIRCUIT TEST
SHORT CIRCUIT TEST
LOAD CIRCUIT TEST

Procedure:

1. Set the input voltage at 50% frequency to the auto-transformer input.
2. Switch on the supply, keeping output voltage at auto-transformer at zero (by setting turns ratio of auto-transformer at zero).
3. Decrease the voltage in steps slowly (by increasing the turns ratio of the auto-transformer to rated value and observe the input power, input current, load voltage (V_L) and secondary current (I_2) corresponding to each value of the applied voltage.
5. Now click on "simulate" to get the values of the above parameters in % of the rated current.

N.B. Click on the fuse indicator to replace it, if it gets fused.

SET LOAD

R: 10 Ohm L: 10 mH C: 1000 pF

Load power factor (pf): 0.8

Outcome: Following experiments were performed using these platforms

- Measurement of 3-phase power using 2-wattmeter method
- OC – SC Test on Transformer
- Load Test on Transformer

Contributed by: Dr. Ashish Vanmali



HEAD
 Dept. of Information Technology
 VidyaVardhini's College of
 Engineering and Technology
 Vasai Road 401 202.



Sample of ICT tool_ERP Data_QUIZ,ASSIGNMENT AND ATTENDANCE

Subject: Big Data Analysis

Year/Sem: BE/VII

Code: CSC702

QUIZ

VCET - COMP
CSC702
Big Data Analytics (Pattern - 2019)
BE Sem-VII
2020-2024 Section Div-1

Planner Course Outline Coursewise Student Course Outcome Evaluation Statistics Session Plan Class Schedule Delivery report Course Materials Evaluation Sheet

Attendance (0) Assignments (0) Quizzes (6) Internal-Assessment (20)

Question Bank Configuration Evaluation Add Online Assessment

Online Assessment Name	Online Assessment Duration	Total Marks	Sets	Configure Online Assessment	Configure Schedule	Status
Quiz 1	60	5	1	Configure Online Assessment	Configure Schedule	Status
Quiz 2	60	5	1	Configure Online Assessment	Configure Schedule	Status
Quiz 3	60	5	1	Configure Online Assessment	Configure Schedule	Status
Quiz 4	60	5	1	Configure Online Assessment	Configure Schedule	Status
Quiz 5	60	5	1	Configure Online Assessment	Configure Schedule	Status
Quiz 6	60	5	1	Configure Online Assessment	Configure Schedule	Status

Last logged on Sun, 25 Sep 2022 5:48 PM

Support Blogs Career Forum

Powered by JUBO Campus

Configure Schedule

Start Date	End Date	Start Time	End Time	Edit Schedule
Aug 21, 2023	Aug 22, 2023	10:25 AM	11:55 PM	

Update Student Association to the schedule

Total Students: 74 Students Selected: 74

Select All Deselect All

<input checked="" type="checkbox"/>	201173105 DM RAMESH ACHREKAR Paper Set - Set-1 Attempted	<input checked="" type="checkbox"/>	201183211 POLDM LAXMAN ADAK Paper Set - Set-1 Attempted	<input checked="" type="checkbox"/>	201193101 Varun Satheesh Baliu Paper Set - Set-1 Attempted
<input checked="" type="checkbox"/>	201203101 Taber Alhussain Barwanwala Paper Set - Set-1 Attempted	<input checked="" type="checkbox"/>	201213105 SANKET SHAILESH BHOSKER Paper Set - Set-1 Attempted	<input checked="" type="checkbox"/>	201223101 NAYAN PRAKASH BRAMANE Paper Set - Set-1 Attempted

New Schedule Close



Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year : 2022-23

Spreadsheet shared with you | Dashboard | Course file

Not secure erp.vcet.edu.in/EmployeeCourseFile.htm

CO wise 100% Weightage consumed
CO wise less than 100% Weightage consumed
CO wise Weightage not defined.

100 Records Per Page Search: _____

Select	Question	Question Type	Out of marks	Mapped CO's	Blooms Level	
<input type="checkbox"/>	Mapper Class is	Objective	1	-		Action
<input type="checkbox"/>	Point out the correct statement.	Objective	1	-		Action
<input type="checkbox"/>	_____ function is responsible for consolidating the results produced by each of the Map() functions/tasks.	Objective	1	-		Action
<input type="checkbox"/>	The number of maps is usually driven by the total size of _____	Objective	1	-		Action
<input type="checkbox"/>	Running a _____ program involves running mapping tasks on many or all of the nodes in our cluster.	Objective	1	-		Action

Showing 1 to 5 of 5 entries

Add New Question Move To Copy To Delete Export To Excel Add Blooms Level Add PI Indicator View Blocked Question

23°C Smoke Search ENG IN 09:45 23-12-2023



ASSIGNMENTS

Browser tabs: Spreadsheet shared with you, Dashboard, Course file

URL: erp.vcet.edu.in/EmployeeCourseFile.htm

Assignments

Option Edit Share with section Evaluation Questionwise Mark Export to Excel Delete Sort By

Assignment Name	Shared With Section	Submission Start Date	Submission End Date	Submission Start Time	Submission End Time	Marks Entry Start Date	Marks Entry End Date
Assignments-1	Shared With Section	Jul 27, 2023	Jul 31, 2023	12:35 PM	11:55 PM		
Assignments-2	Shared With Section	Aug 14, 2023	Aug 21, 2023	11:25 AM	11:55 PM		
Assignments-3	Shared With Section	Aug 14, 2023	Aug 24, 2023	11:35 AM	11:55 PM		
Assignments-4	Shared With Section	Oct 09, 2023	Oct 12, 2023	03:25 PM	11:55 PM		
Assignments-5	Shared With Section	Oct 09, 2023	Oct 12, 2023	03:25 PM	11:55 PM		
Assignments-6	Shared With Section	Oct 09, 2023	Oct 16, 2023	03:25 PM			

System tray: 23°C Smoke, Search, ENG IN, 09:45 23-12-2023

Browser tabs: Spreadsheet shared with you, Dashboard, Course file

URL: erp.vcet.edu.in/EmployeeCourseFile.htm

Student submission required?

Submission Details

Submission Start Date:	Jul 27, 2023	Submission Due Date :	Jul 31, 2023
Submission Start Time:	12:35 PM	Submission Due Time :	11:55 PM
Marks :	10.0	Remark :	
Include in the check list	<input type="radio"/> Yes <input checked="" type="radio"/> No (for Examination form, Hall ticket, Display on dashboard)		
Limit of attachments :	1	Created by :	Mrs. Sneha
Is Student Remark Required :	<input type="radio"/> Yes <input checked="" type="radio"/> No	Show Shared Documents After Start Date And Time. :	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select student for Evaluation

Assignments-1

Attachments:

- Assignment No.1.docx

Save Reset Cancel

System tray: 23°C Smoke, Search, ENG IN, 09:46 23-12-2023

Vidyavardhini's College of Engineering and Technology
K. T. Marg, Vasai Road (W), Dist Palghar 401202

Central Library

4.2.3 Expenditure for purchase of Books/eBooks and Subscription to Journals /e-Journals during the last five years.

Pearson eBooks package :

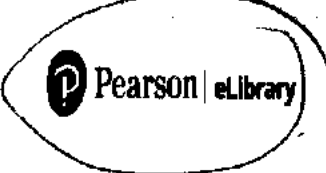
Year	Amount
2022-23	--
2021-22	--
2020-21	--
2019-20	2.28784
2018-19	2.87564
Total amount spent on books purchase	5.16348

Jadhav

Librarian
Dinesh M. Jadhav



Asol
Principal



MY BOOKSHELF MY LIBRARY



Dinesh Jadhav
dinesh.jadhav@vccet.edu.in

97 book(s) are available

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To:
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K.T. MARG, VASAI ROAD (W)
DIST-PALGHAR, VASAI
MAHARASHTRA

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प्रधान मुद्रांक कार्यालय, मुंबई
 प.स. क्र. ८००००२३
 11 SEP 2018
 सक्षम अधिकारी

श्री. विद्यावर्धनी मंडळ

SERVICE AGREEMENT

THIS Service Agreement ("Agreement") is executed at VJET on 26 day of 10 2018 ("Execution Date") BY AND BETWEEN:

Pearson India Education Services Pvt. Ltd., a company incorporated under the Companies Act, 1956 (CIN - U72200TN2003PTC057128), having its registered office at 4th Floor, Software Block, Elmet Software City, TN-140, Block 2 & 9, Rajiv Gandhi Salai, Taramani, Chennai- 600113 Tamil Nadu, India and corporate office at 15th floor, Tower B, "World Trade Tower", Plot No. 1, Block C, Sector 16, Noida, UP represented by its authorized signatory _____ (hereinafter referred to as "First Party", which expression shall unless repugnant to the context shall mean and include their successors-in-interest and permitted assigns) of the ONE PART.

And
 Name of the Institute/University with the address PAN details represented by _____ (hereinafter referred to as "Second Party", which expression shall unless repugnant to the context shall mean and include their successors-in-interest and permitted assigns) of the OTHER PART.

First Party and Second Party are hereinafter individually referred to as 'Party' and jointly referred to as 'Parties'.

WHEREAS

- A. First Party is engaged in the business of developing, exporting, importing, consulting, advising in all or any of the activities of information technology, computer solutions, and computer based education, educational aids and providing solutions with digital content and required hardware components for K12 and higher education markets;
- B. Second Party is engaged in imparting quality education in the field of Engineering, Science and Technology etc.
- C. Second Party is willing to take non exclusive and non transferable right to use the Product of the First Party for the purposes of research, teaching and private study
- D. Pursuant to discussions between the Parties in this regard, First Party has decided to grant the non-exclusive and non-transferable right to access the eBooks ("Product") as detailed in Annexure I via Secure Network, subject to the terms and conditions, which the Parties now wish to reduce into writing by executing this instant Agreement

Jadav
 26/10/18



[Handwritten signature]

NOW, THEREFORE, THIS AGREEMENT WITNESSETH AS UNDER:

1. DEFINITIONS

The terms listed below when used in this Agreement shall have the meanings attached to them. The terms listed below as used in this Agreement may be identified by the capitalization of the first letter of each principal word thereof.

- 1.1 Agreement Term shall mean perpetuity i.e. life time access of the edition (for all activated titles) commencing from the Execution Date of the Agreement as mentioned above
- 1.2 Authorized Users/End user includes employees, faculty, staff, or students officially affiliated with the Second Party, and authorized on-site patrons of the Second Party's library facilities
- 1.3 Confidential Information means and includes any information disclosed by one Party to the other that is written, graphic, machine readable or other tangible form irrespective of whether the same is marked "Confidential", "Proprietary" or in some other manner to indicate its confidential nature.
"Confidential Information" may also include: (i) Proprietary Information and (ii) Intellectual Property provided by one Party to the other for performance of the obligations under this Agreement
Notwithstanding the foregoing, the term Confidential Information does not include information that is:
 - a) Known publicly at the time it was disclosed or becomes publicly known through no fault or action of the receiving Party or any Breach of any confidentiality obligation.
 - b) Known to the receiving Party, without restriction, at the time of disclosure, provided the receiving Party can demonstrate such prior knowledge with adequate evidence.
 - c) Independently developed by the receiving Party without any use of the Confidential Information and by the employees or other agents of the receiving Party who have not been exposed to the Confidential Information, provided that the receiving Party can demonstrate such independent development with adequate evidence;
 - d) Becomes known to the receiving Party, without restriction, from a source other than the disclosing Party without Breach by the receiving Party or otherwise in violation of the disclosing Party's rights;
 - e) Disclosed under operation of law, except that the receiving Party will disclose only such information as is legally required and will use reasonable efforts to obtain confidential treatment for any Confidential Information that is so disclosed.
- 1.4 End User or Authorized Users means the students, schools, colleges, universities, any academic institutions or any career aspirant.
- 1.5 Execution Date means the date of execution of this Agreement as stipulated in the beginning of this Agreement.
- 1.6 Intellectual Property means all patents, copyrights, inventions, trade and service marks, brand names, software and any other intellectual properties owned by, used by, permitted to be used by the Second Party under the provision of the agreement.
- 1.7 Product here means e-books, digital products, e-learning materials etc published/owned by First Party and/or its Parent/Subsidiary Company.
- 1.8 Representative means accountants, counsel, consultant's officers, and directors, employees, agents and other advisors and representatives or any other person, duly authorized by either of the Parties
- 1.9 Site means any Department or library of the same campus of the Second Party. However, different campuses within the same city shall be considered as different site

2. SCOPE OF AGREEMENT:

First Party hereby agrees to grant the Second Party a non-exclusive and non-transferable access/right to use the Product as listed in Annexure I via Secure Network for the purposes of research, teaching and private study. Right to use the Product shall be done in the manner as agreed under this Agreement by the Parties.

3. OBLIGATIONS OF FIRST PARTY

First Party shall be liable.

- 3.1 To grant the usage of the Product to the Second Party in the manner and time as agreed by the Parties under this Agreement.
- 3.2 To use reasonable endeavors to make the Product available to the Authorized Users of Second Party at all times and on 24/7 basis, save for routine maintenance (which shall be notified to the Second Party in advance, wherever possible), and to restore access to the Products as soon as possible in the event of an interruption.
- 3.3 As its own discretion, grant the right to use the Product to Second Party and Second Party shall use the Product as per the usage guideline/terms mentioned under this Agreement.
- 3.4 To provide platform so that authorized end user of Second Party shall registered their credentials by creating username and password in the platform which shall authenticate it on registered IP of the First Party. Once the registration is done by the End User, access of Product via platform can be done from any place within India as detailed in Annexure II of this Agreement. However, registered credentials shall be valid for a period of one year from the date of registration and end user will have to reauthenticate the credentials again after the expiry of 1 year for continuing access to the Product via platform.
- 3.5 To provide Product for usage to Second party through upgraded Platform/mode of access (if any) during the term of the Agreement to the Second Party. It is explicitly understood and agreed between the Parties that the repository/list of titles/Products will not cover each and every topic shall subject for all the classes.

4. OBLIGATIONS OF SECOND PARTY

Second Party shall be liable

- 4.1 To ensure that Authorized Users of Second Party can download one chapter from one book/title at single time for offline reading through the platform using Apps. The right to download one chapter of a book at single time can be automatically checked and protected by platform/system/ Apps through its inbuilt feature. It is further agreed between the parties that there are no limitations on the number of books on which one chapter can be downloaded by the end user at a single time. This right to use the Product by Second party is strictly for non-commercial, educational and training purpose. Automated searching or downloading by use of scripted searches, robots, spiders, crawlers, or otherwise, is strictly prohibited and any unauthorized use of the Product in any form may lead to revocation of the access by the First party including but not limited to imposition of costs/damages which may occur to First Party including but not limited to IP breach of First Party.
- 4.2 To ensure that end users shall not incorporate all or any part of the Product in Course Packs and Electronic Reserve collections without the prior written permission of the First Party.
- 4.3 To ensure that neither the end user nor the Second Party shall be authorized to remove or alter the content of the Product including but not limited to change of the authors' names or the First Party's copyright notices or other means of identification or disclaimers as applicable to the Product, or systematically print or make

Jalal
26/10/17



[Handwritten signature]

electronic copies of multiple extracts of the Product, including complete issues, for any purpose and distribute any part of the Product in any manner whatsoever to any third person/users except those agreed by the Parties under this Agreement

- 4.4 To ensure that the rights assigned under this agreement shall not be sub-licensed or transferred to any other third party without the First Party's prior written consent
- 4.5 To grant access to First Party or its representatives into the Site/Premises of Second Party, upon prior written notice of 3 business days (immediately in case of emergency), to audit the use of the Product by the Second Party
- 4.6 In addition, the Second Party undertakes
 - a) To use Product at the designated Site/Premises as per the terms and conditions of this Agreement
 - b) To supervise and control the usage of Product in accordance with the terms of the Agreement
 - c) Not to provide or otherwise make available Product in whole or in part (including but not limited to program listings, object and source program listings, object code and source code) in any form to any other person except those been authorized and agreed by the Parties under the Agreement without prior written consent from First Party
 - d) To pay to First Party, the agreed fee and other charges as per the terms and conditions of this Agreement, otherwise.

5 CONSIDERATION:

- 5.1 ~~Agree~~ ^{Agree} will be given to Second Party on the 100% advance payment to be made in Indian rupees in favour of First Party which is agreed with INR 64,55,000/- (Rupees) The Parties hereby acknowledge and agree that all amounts payable under or in connection with this Agreement are exclusive of any Taxes, including without limitation, GST etc.
- 5.2 Payment can be made either through cheques, demand draft, online payment and other specific relied mode of payment other than cash as discussed between the Parties
- 5.3 Rate of exchange, if the consideration been agreed in USD, shall be as per the prevailing rate on the date of payment to the First Party.

6 GRANT OF RIGHT TO USE THE PRODUCT:

- 6.1 Subject to the terms and conditions of this Agreement, First Party hereby grants to the Second Party during the Term, a non-exclusive, non-transferable and personal right to use Product at the designated Site only during the term of this Agreement. At the end of the Term or early termination of the Agreement, the grant of right to use the Product will expire automatically and with immediate effect. The terms and conditions of the right to use the Product shall be governed by the provisions as mentioned here under this Agreement.
- 6.2 The grant of right to use the Product by First Party to Second party is only for the internal and non-commercial use.
- 6.3 The Second Party acknowledges and accepts First Party's representation that First Party and/or its Affiliate/Subsidiary/Parent Company has the title and ownership of Product installed by it and agrees that this right to use the Product by Second party does not convey any proprietary interest / ownership in Product to the Second Party or the ultimate users/third party.
- 6.4 The Second Party shall not use the Product or any information obtained or derived from the Product or the Product Documentation Manuals for any other business /commercial gain by creating a computer program or through any other mode/means to compete with the Product.
- 6.5 Except as may be permitted by applicable law, authorized users shall not attempt to decompile, disassemble, alter, amend or reverse engineer the object code of Product in any manner.
- 6.6 The Second Party acknowledges that Product is a commercially valuable proprietary product of First Party and/or its Associate/Subsidiary/Parent Company and has involved expenditure of substantial amounts of money, which affords a commercial advantage over its competitors, and that loss of this competitive advantage due to unauthorized use or disclosure of the proprietary information would cause great injury or harm to First Party.
- 6.7 The grant of use the Product provided in this Agreement does not in any way imply that the Second Party has the right to receive, or that First Party has any obligation to provide, any technical or maintenance support for any other product procured by the Second Party for their purposes.

7 PERMISSION

Second Party shall also refrain from entering without the consent in writing of First Party into any kind of agreement with any of the competitors of First Party with respect to Product installed by First Party for any commercial, marketing or distribution or any other purpose which in the opinion of First Party is detrimental to its interests or conflicting with the terms of this Agreement, during the subsistence of this Agreement. Any violation of this undertaking will make Second Party liable for any kind of damages towards loss of any business, future profits whether direct or indirect, consequential or remote.

8 REPRESENTATION AND WARRANTIES BY THE PARTIES

It has been represented and warranted by the First Party and Second Party that:

- 8.1 It has full power and authority, necessary to enter into this Agreement and has not prohibited from entering into this Agreement either under Law or otherwise.
- 8.2 The execution of this Agreement by it and the promises, agreements or undertakings made by it under this Agreement do not violate any Law or violate or contravene the provisions of or constitute a default under any documents, contracts, agreements or any other instruments to which it is a Party to or which is applicable to it.
- 8.3 There are no known pending actions, suits or proceeding, existing, threatened, anticipated or pending against it which may prejudicially affect the due performance or enforceability of this Agreement or any obligation, act, omission or transactions contemplated hereunder, respectively.

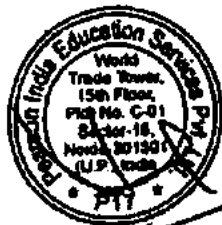
9 INDEMNITY BY THE SECOND PARTY

Second Party shall defend, indemnify and hold harmless First Party, its directors, officers, agents, employees, affiliates etc. against and in respect of any and all claims, damages, losses, liabilities, costs, expenses (including reasonable attorney fee) as a result of and/or arising out of (a) any failure/breach of Second Party or anyone acting on behalf of Second Party to comply with or perform any or all of its obligations, representations or warranties under this Agreement; (b) any act or omissions of Second Party or to the extent that claim is made or brought by or on behalf of a third Party or legal dues of any nature including but not limited to infringement of Intellectual Property Rights of the Parties; (c) any acts, omission or statement by the Second Party or any person employed by or under contract with the Second Party that result in physical or mental injury (including death), loss or damage to any person or property. The aforesaid clause shall survive termination of this Agreement

10 LIMITATION OF LIABILITY

- 10.1 Under no circumstances shall either Party be liable to the other for any indirect, incidental or consequential damages (including loss of profit or business), howsoever arising, whether under contract, tort or otherwise, even if informed of the possibility of the same.
- 10.2 Except as provided herein and excluding the said Product, First Party makes no representations or warranties with respect to products, modifications, maintenance or other services, installation, or other matters, whether express or implied, including without limitation, any implied warranties of merchantability or fitness for a particular purpose, or arising by statute or course of dealing or trade custom. In no event, will First Party be liable to or any other party for any loss or damage, including without limitation, for time, money, or goodwill, or for consequential or exemplary damages, which may arise from the use, operation, maintenance or other services, installation or modification of the product ('s), inability to use the product, in whole or part, for any other reason whatsoever, including, without

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limitation, by reason of defects, delays or copyright, patent or trademark infringement, notwithstanding notice to First Party of any such matters which shall be limited to the extent of the total consideration been paid under this Agreement

10.3 First Party shall not be liable for any liability that may arise due to the usage of hardware or any other material relating to the usage of the hardware in which Product has been installed

11 INTELLECTUAL PROPERTY RIGHTS

11.1 "Intellectual Property Rights" (IPR) mean (a) all rights under all patents and patent applications, copyright laws (or all rights accruing by virtue of copyright law) and conventions including, but not limited to, all terms of extension, reversion or restoration of copyrights now or hereafter provided for, and all rights to make applications for and obtain copyright registrations therefore and recordings thereof, (b) all rights to and under any and all trade secrets, designs, technology and art and all other patentable subject matter including, but not limited to, all improvements thereof and all rights to make applications and obtain registrations therefor and the right to make applications for patents, all patents that issue there from and all related, extension, restoration, reversion or restoration of patents, (c) all trademarks, service marks and slogans, (d) all trade secrets, (e) all trade secrets, (f) all trademarks, service marks and slogans, (g) all trade secrets, (h) 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11.2 Subject to the terms and conditions of this Agreement, Pearson grants you a revocable, non-exclusive, non-transferable, limited right to use the Product and Pearson name and shall use, reproduce, distribute, display and transmit the right in connection with the promotion and advertisement of Second Party, including use on websites, social media, any other information and presentation materials (print/digital), supplies and stationary in any geography of the world with prior written permission for the same

11.3 Second Party shall not use any Intellectual Property of First Party in any advertising or promotional efforts except in the manner as agreed by the Parties without First Party's prior written consent except in the manner as agreed by the parties under this agreement

11.4 Second Party shall take due care to protect and safeguard the Intellectual Property of Product which it uses with the prior written consent from First Party and shall not misuse the same in any way whatsoever

11.5 The whole right, title and interest in and to all Intellectual Property generated by or belonging to First Party and/or its Subsidiary/Parent Company and used in connection with or for the purpose of granting the right to use the Product shall remain with First Party and/or its Subsidiary/Parent Company.

11.6 In the event of this Agreement being prematurely terminated, the Second Party shall immediately cease use of such intellectual property/Product and all/any services rendered under this Agreement.

12. DATA SECURITY

12.1 The grant to use the Product includes authorization of access by means of the Second Party's Internet Protocol addresses (listed in Annexure II) to allow site-wide online access by authorized users via multiple connections. If a proxy server is being registered for access, the Second Party agrees to maintain the security of the access by authenticating Authorized Users before allowing use of the proxy to any remote or on-site user only after prior approval from First Party.

12.2 An Authorized User may not make the electronic version of the book(s)/Product available to anyone other than Authorized User, whether by telephone link or by permitting access through his or her terminal or computer, or by other similar or dissimilar means or arrangements.

12.3 Second Party agrees to make reasonable efforts to maintain security and monitor all use (including unauthorized use) from its respective site and to communicate the terms of the usage guidelines to third users.

12.4 Authorized Users will be bound by the limitations stated in any copyright statement or terms of use published by First Party, except to the extent (if any) that such provision may be inconsistent with the express terms of this Agreement.

13. DATA PRIVACY:

13.1 Second Party represents and warrants that its collection, access, use, storage, disposal and disclosure of any and all data, Personal Information of the First Party and/or any End User shall comply in accordance with the provisions of the Data Protection law and all applicable laws, regulations wherever applicable at that time

13.2 Further, First Party hereby grant right to Second Party to report criminal acts relating to use and disclosure of Personal Information, Personal Data etc. to applicable government authorities instantly and shall notify First Party as soon as possible about such reporting and should co-operate in each and every such instance for minimizing/stopping such disclosure, Second Party shall share such information immediately with First Party's SPOC.

13.3 Further, unauthorized disclosure or use of personal information and/or personal data by the Second Party and/or any of its agents, employees, directors, or anyone acting on behalf of Second Party may result in substantial harm and liability to the First Party and hence First Party shall be entitled to seek equitable relief (including an injunction) in the event of a breach or threatened breach of these provisions and claim any damages as and when required.

13.4 Further, Second Party shall defend, indemnify and hold harmless First Party and their subsidiaries, affiliates, and their respective officers, directors, employees, agents, successors and permitted assigns from and against all losses, damages, liabilities, deficiencies, actions, judgments, interest, awards, penalties, fines, costs or expenses of whatever kind, including reasonable attorneys' fees, the cost of enforcing any right to indemnification hereunder and the cost of pursuing any insurance providers, arising out of or resulting from any third party claim against First Party arising out of or resulting from Second Party's failure to comply with any of its obligations mentioned hereunder.

14. TERM AND TERMINATION OF CONTRACT

14.1 This Agreement and the permission to use the Product by Second Party granted by First Party shall be valid for perpetuity i.e. life time of the edition (for all activated titles) commencing from the Execution Date of this Agreement ("Term").

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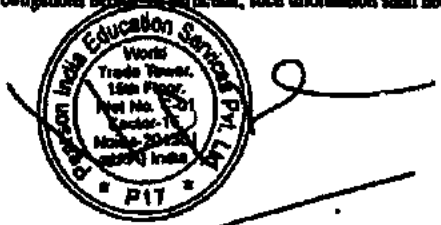
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15 MISCELLANEOUS

15.1 Confidentiality: All confidential and proprietary information of a Party that is made known to the other during the term hereof shall be received in confidence and the receiving Party shall not disclose or use the same for any purpose except for complying with its obligations hereof. In particular, such information shall not be

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List of Ebooks Pearson

SR. No									
1	9781282839946	9788131753774	Data Structures and Algorithms Using C++	Akepogu;Palagiri	1	Computer Scie	Pearson India	2010	Live
2	9781282676930	9788131747803	Network Maintenance and Troubleshooting Guide: Field Teste	Allen	2	Computer Scie	Addison-Wesl	2010	Live
3	9781299446724	9789332501362	Data Structures Using C	Bandyopadhyay; De	1	Computer Scie	Pearson Educa	2008	Live
4	9781282649842	9788131740859	Unified Modeling Language User Guide, The	Booch	2	Computer Scie	Addison-Wesl	2005	Live
5	9781292061849	9781292061184	Database Systems: A Practical Approach to Design, Implement	Connolly;Begg	6	Computer Scie	Pearson Educa	2015	Live
6	9781292015248	9780273786436	Computing with Python	Führer	1	Computer Scie	Pearson	2014	Live
7	9781299831643	9789332516328	Introduction to Automata Theory, Formal Languages and Comp	Kandar	1	Computer Scie	Pearson India	2013	Live
8	9781282675193	9788131745014	Cloud Computing and SOA Convergence in Your Enterprise: A	Linthicum	1	Computer Scie	Addison-Wesl	2010	Live
9	9781292096865	9781292096858	Computer Organization and Architecture	Stallings	10	Computer Scie	Pearson	2016	Live
10	9781292038001	9781292025520	Distributed Systems: Principles and Paradigms	Tanenbaum	2	Computer Scie	Pearson	2014	Live
11	9781292061955	9781292061429	Modern Operating Systems	Tanenbaum	4	Computer Scie	Pearson Educa	2015	Live
12	9781299961784	9781292037189	Computer Networks	Tanenbaum; Wetherall	5	Computer Scie	Pearson	2013	Live
13	9781299954984	9789332517691	Control Systems	Bhattacharya	3	Electrical and	Pearson India	2013	Live
14	9781282606722	9788131735527	Introduction to Wireless Systems	Black	1	Electrical and	Prentice Hall	2008	Live
15	9781299958807	9781292038063	Electronic Devices and Circuit Theory	Boylestad;Nashelsky	11	Electrical and	Pearson	2013	Live
16	9781322128481	9789332540699	The X86 Microprocessor	Das	2	Electrical and	Pearson India	2014	Live
17	9781299446427	9789332506152	Control Systems : Theory and Applications	Ghosh	1	Electrical and	Pearson Educa	2007	Live
18	9781306517959	9781292038957	8051 Microcontroller and Embedded Systems, The	Mazidi;Mazidi;McKinlay	2	Electrical and	Pearson	2013	Live
19	9781282645882	9788131740521	Modern Control Engineering	Ogata	5	Electrical and	Prentice Hall	2010	Live
20	9781299960992	9781292038155	Discrete-Time Signal Processing	Oppenheim;Schafer	3	Electrical and	Pearson	2013	Live
21	9781299958234	9781292038162	Digital Signal Processing	Proakis;Manolakis	4	Electrical and	Pearson	2013	Live
22	9781282693661	9788131739969	Theory and Applications of Digital Speech Processing	Rabiner;Schafer	1	Electrical and	Prentice Hall	2011	Live
23	9781322225340	9789332540637	Microwave and Radar Engineering	Rao	1	Electrical and	Pearson India	2014	Live
24	9781282652682	9788131743294	Switching Theory and Logic Design	Rao	1	Electrical and	Pearson India	2008	Live
25	9781306823586	9780273785149	Power Electronics: Devices, Circuits, and Applications	Rashid	4	Electrical and	Pearson	2014	Live
26	9789332544758	9789332534131	Control Systems Engineering	Salivahnan	1	Electrical and	Pearson India	2015	Live
27	9781306121347	9781292056265	Advanced Electronic Communications Systems	Tomasi	6	Electrical and	Pearson	2013	Live
28	9781299941083	9781292014029	Introduction to Finite Elements in Engineering	Chandrupatla;Belegundu	4	Mechanical En	Pearson Educa	2013	Live
29	9781299959583	9781292036984	Fluid Power with Applications	Esposito	7	Mechanical En	Pearson	2013	Live
30	9781282668416	9788131747490	CAD/CAM: Computer-Aided Design and Manufacturing	Groover;Zimmers	1	Mechanical En	Prentice Hall	1984	Live
31	9781282645899	9788131740538	Engineering Mechanics: Combined Statics & Dynamics	Hibbeler	12	Mechanical En	Prentice Hall	2010	Live
32	9781282650305	9788131742488	Mechanics of Materials	Hibbeler	8	Mechanical En	Prentice Hall	2011	Live
33	9781299941052	9780273785217	Engineering Vibrations	Inman	4	Mechanical En	Pearson	2013	Live

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34	9781282652514	9788131743072	Machine Design	Jindal	1	Mechanical En	Pearson India	2010	Live
35	9781306123952	9781292053851	Nonlinear Systems	Khalil	3	Mechanical En	Pearson	2013	Live
36	9781299831544	9789332514133	Thermodynamics	Kumar	1	Mechanical En	Pearson India	2013	Live
37	9781322883007	9780273774334	Finite Element Analysis: Theory and Application with ANSYS	Moaveni, Saeed	4	Mechanical En	Pearson Educa	2015	Live
38	9781299446953	9789332501324	Introduction to Computational Fluid Dynamics	Niyogi; Chakrabarty; Lal	1	Mechanical En	Pearson Educa	2006	Live
39	9789332559066	9789332543577	Non Conventional Energy Resources	Singh	1	Mechanical En	Pearson	2016	Live
40	9781306120722	9781292055923	Applied Mechanics for Engineering Technology	Walker	8	Mechanical En	Pearson	2013	Live
41	9781306123600	9781292056012	Kinematics and Dynamics of Machinery	Wilson;Sadler	3	Mechanical En	Pearson	2013	Live
42	9781299941038	9781292014036	Theory and Practice of Sustainable Engineering, The	Allenby	1	Civil Engineer	Pearson Educa	2013	Live
43	9781281064981	9781405891097	Plumbing: Mechanical Services, Book One	Blower	5	Civil Engineer	Pearson Educa	2006	Live
44	9781281065001	9781405891134	Plumbing: Mechanical Services, Book Two	Blower	5	Civil Engineer	Pearson Educa	2007	Live
45	9781299924673	9780273785927	Water-Resources Engineering	Chin	3	Civil Engineer	Pearson	2013	Live
46	9781282652385	9788131742921	Elementary Engineering Hydrology	Deodhar	1	Civil Engineer	Pearson India	2010	Live
47	9781282652477	9788131743010	Advanced Surveying: Total Station, GIS and Remote Sensing	Gopi;SathiKumar;Madhu	1	Civil Engineer	Pearson Educa	2007	Live
48	9781282650985	9788131742259	Structural Analysis	Hibbeler	7	Civil Engineer	Prentice Hall	2009	Live
49	9789332578265	9789332558557	Dynamics of structures with MATLAB® applications	Jain	1	Civil Engineer	Pearson Educa	2016	Live
50	9789332547216	9798332542013	Construction Project Management	Jha	2	Civil Engineer	Pearson India	2015	Live
51	9781292062198	9781292062006	Surveying with Construction Applications	Kavanagh	8	Civil Engineer	Pearson Educa	2015	Live
52	9789332587649	9789332569706	Transportation Engineering	Khisty;Kent	3	Civil Engineer	Pearson India	2016	Live
53	9781292073125	9781292019611	Applied Fluid Mechanics: Global Edition	Mott;Untener	7	Civil Engineer	Pearson Educa	2015	Live
54	9781306123327	9781292054667	Construction Methods and Management	Nunnally	8	Civil Engineer	Pearson	2013	Live
55	9781299487581	9789332511729	Soil Mechanics & Foundation Engineering	Purushothama	1	Civil Engineer	Pearson Educa	2007	Live
56	9781306122528	9781292053196	Physics for Scientists & Engineers Vol. 2 (Chs 21-35)	Giancoli	4	Physics	Pearson	2013	Live
57	9781299960015	9781292037295	Physics for Scientists & Engineers, Vol. 1 (Chs 1-20)	Giancoli	4	Physics	Pearson	2013	Live
58	9781292077758	9781292065939	Mathematics for Engineers	Croft	4	Mathematics	Pearson Educa	2015	Live
59	9789332519442	9789332568808	Engineering Mathematics - VOL-I	Das	2	Mathematics	Pearson India	2014	Live
60	9789332526372	9789332568815	Engineering Mathematics-II	Das	1	Mathematics	Pearson Educa	2015	Live
61	9781299446601	9788131776001	Applied Mathematical Methods	Dasgupta	1	Mathematics	Pearson Educa	2006	Live
62	9780273774266	9780273774242	Dynamics of Structures: International Edition	Chopra	4	Civil Engineer	Pearson Educa	2015	Live
63	9780273793984	9780273793403	Introduction to Materials Science for Engineers, Global Edition	Shackelford	8	Civil Engineer	Pearson Educa	2015	Live
64	9781282628946	9788131740422	LabVIEW for Engineers	Larsen	1	Electrical and	Prentice Hall	2011	Live
65	9781282649705	9788131740460	Materials for Civil and Construction Engineers	Zaniewski;Mamlouk	3	Civil Engineer	Prentice Hall	2011	Live
66	9781282652316	9788131742792	Engineering Drawing	Shah	2	Mechanical En	Pearson India	2006	Live
67	9781282652538	9788131743119	Engineering Mechanics	Sharma	1	Mechanical En	Pearson India	2008	Live
68	9781282660557	9788131752074	Sustainable Construction and Design	Leffers	1	Civil Engineer	Prentice Hall	2010	Live
69	9781282660656	9788131752241	Structural Steel Design: A Practice Oriented Approach	Aghayere;Vigil	1	Civil Engineer	Prentice Hall	2009	Live
70	9781282670662	9788131752449	Green Building Fundamentals: Practical Guide to Understanding	Montoya	2	Civil Engineer	Prentice Hall	2011	Live
71	9781282670693	9788131752470	Construction Project Administration	Fisk;Reynolds	9	Civil Engineer	Prentice Hall	2010	Live
72	9781282693586	9788131739884	Statics and Strength of Materials	Morrow;Kokernak	7	Mechanical En	Prentice Hall	2011	Live

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73	9781282726772	9788131753569	Introduction to Environmental Engineering	Mines;Lackey	1	Civil Engineer	Prentice Hall	2009	Live
74	9781292055381	9781292042756	VHDL for Engineers	Short	1	Electrical and	Pearson Educa	2015	Live
75	9781292081595	9781292076683	Mechatronics	Bolton	6	Mechanical En	Pearson Educa	2015	Live
76	9781292106014	9781292106007	Reinforced Concrete: Mechanics and Design, Global Edition	Wight	7	Mechanical En	Pearson Educa	2016	Live
77	9781292154411	9781292154404	Materials for Civil and Construction Engineers in SI Units	Mamlouk, Michael S.; Za	4	Civil Engineer	Pearson	2018	Live
78	9781292161129	9781292161044	Fluid Mechanics for Engineers in SI Units	Chin, David A.	1	Mechanical En	Pearson	2018	Live
79	9781292223018	9781292222998	Electronic Devices, Global Edition	Floyd, Thomas L.	10	Electrical and	Pearson	2018	Live
80	9781299385467	9780273774228	Digital & Analog Communication Systems	Couch	8	Electrical and	Pearson Educa	2013	Live
81	9781299445154	9788131798898	Strength of Materials	Raj; Ramasamy	1	Mechanical En	Pearson Educa	2012	Live
82	9781299446717	9789332500808	Manufacturing Technology	Singh	2	Mechanical En	Pearson Educa	2008	Live
83	9781299446793	9789332501232	Strength of Materials	Jindal	1	Mechanical En	Pearson Educa	2012	Live
84	9781299447592	9789332509634	Material Science and Metallurgy	Parashivamurthy	1	Mechanical En	Pearson Educa	2012	Live
85	9781299486324	9789332509948	Machine Drawing	Junnarkar	1	Mechanical En	Pearson Educa	2006	Live
86	9781299486454	9789332511804	Heat and Thermodynamics	Manna	1	Mechanical En	Pearson Educa	2011	Live
87	9781299831650	9789332516304	Design of Steel Structures	Sairam	2	Civil Engineer	Pearson India	2013	Live
88	9781299924543	9780273775461	Digital Design	Mano;Ciletti	5	Electrical and	Pearson Educa	2013	Live
89	9781299959941	9781292034935	Remote Sensing of the Environment: An Earth Resource Persp	Jensen	2	Civil Engineer	Pearson	2013	Live
90	9781306122115	9781292055107	Civil and Environmental Systems Engineering	Revelle;Whitlatch;Wright	2	Civil Engineer	Pearson	2013	Live
91	9781306983334	9789332538221	Operations Research	Natarajan	2	Operations Ma	Pearson India	2014	Live
92	9781336028944	9781292068916	Feedback Control of Dynamic Systems, Global Edition	Franklin;Powell	7	Electrical and	Pearson Educa	2015	Live
93	9781299487536	9789332511675	Embedded Systems: An Integrated Approach	Das	1	Electronics &	Pearson Educa	2012	Live
94	9789332543539	9789332559080	Digital Circuits & Design	Kothari	1	Electrical and	Pearson	2015	Live
95	9789332544741	9789332534100	Power Plant Engineering	Hegde	1	Civil Engineer	Pearson India	2015	Live
96	9789332587007	9789332547018	Fluid Mechanics in SI Units	Hibbeler	1	Mechanical En	Pearson India	2016	Live
97	9789332578722	9789332544802	Introduction to Industrial Robotics	Ramachandran	1	Mechanical En	Pearson India	2016	Live

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Department of Civil Engineering

Sample of Google Classroom

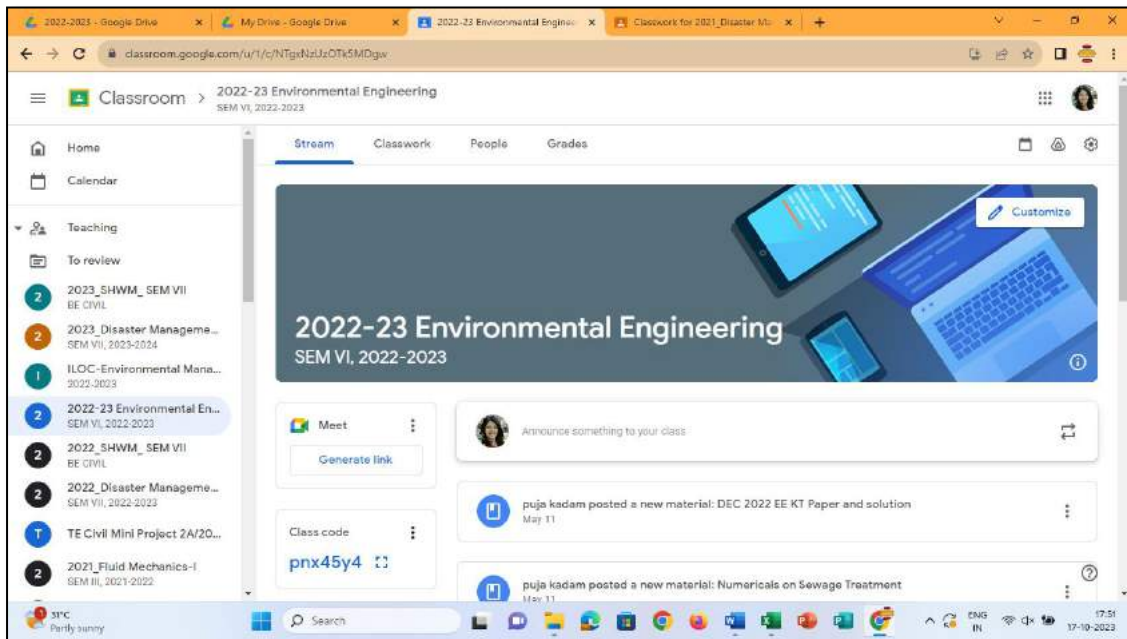


Fig.1. Google Classroom of Environmental Engineering subject (2022-23)

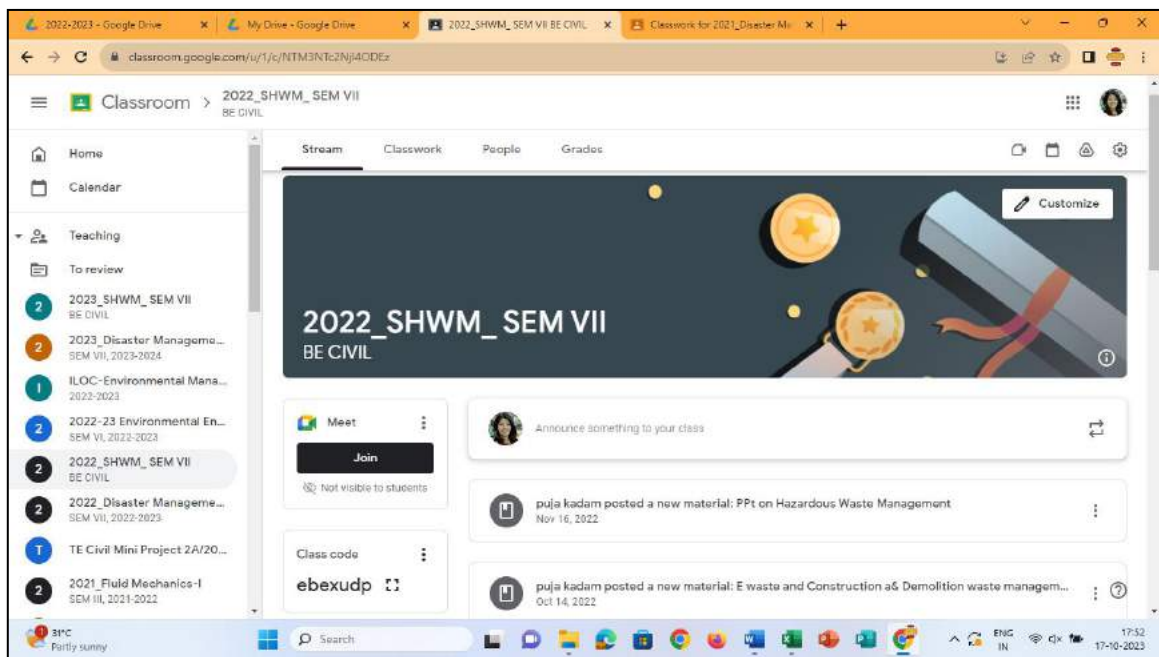


Fig.2. Google Classroom of SHWM subject (2022-23)

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Sample of Google Form

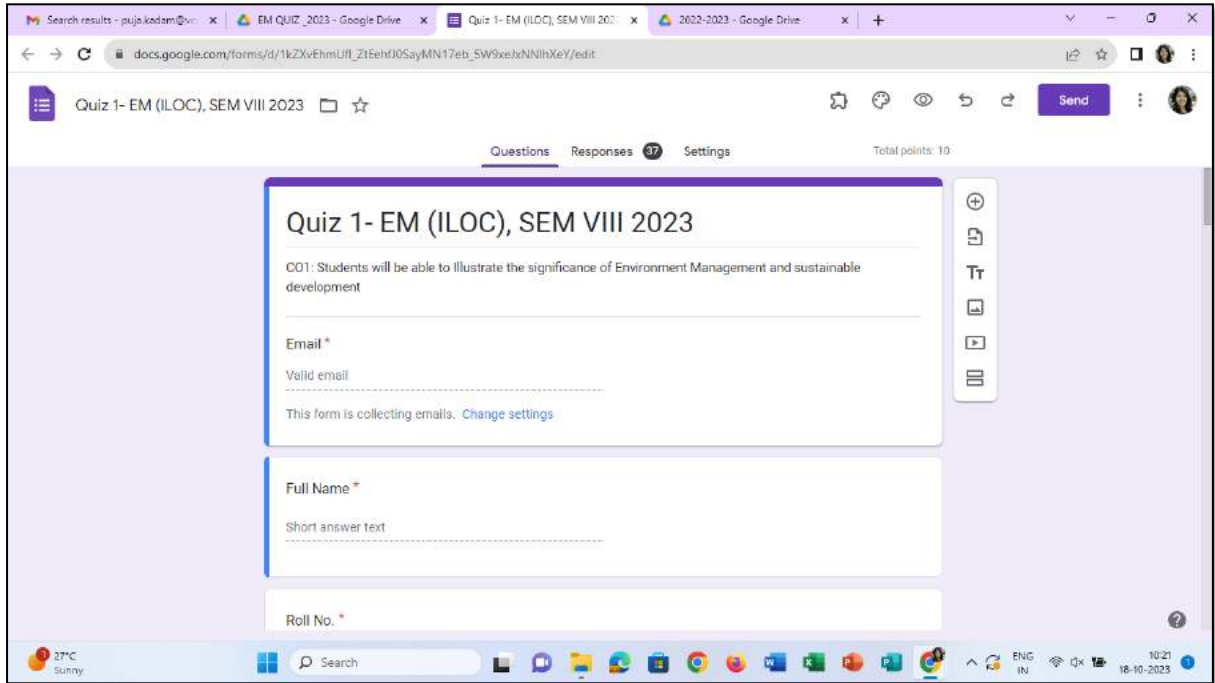


Fig.1. Google form for Quiz of EM Subject (2022-23)

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Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

A

Report on

Flipped Classroom Activity

Course – Honors IoT(SENSOR TECHNOLOGY (HIoTC501)- 2022-23

ObjectiveS:

- To keep the students engaged throughout the lecture
- To study the given link shared before lecture and discuss the doubts
- To develop motivation among students
- To develop capability in integrating technical knowledge in learning pedagogy
- Help student learn about subjects, expand concepts, reinforce development, understand in learning a skill as they play.

Gaming Pedagogy method of teaching is used to develop the learning ability of the students for the course mentioned above. This activity reinforce and expand the student capacity towards learning as a new thing. Flipped classroom is an instructional strategy and a type of blended learning, which aims to increase student engagement and learning. The teacher responds to questions while students defer directly to the teacher for guidance and feedback It is in the form of Collaborative Active Learning.

Outcomes:

- Students identify their weak areas, while finding the exercise to be a fun learning experience.
- Students prepare game pedagogy through strategic thinking problem-solving.
- Students solve game pedagogy exercise through critical thinking, sportsmanship, interaction, and collaboration with peers.

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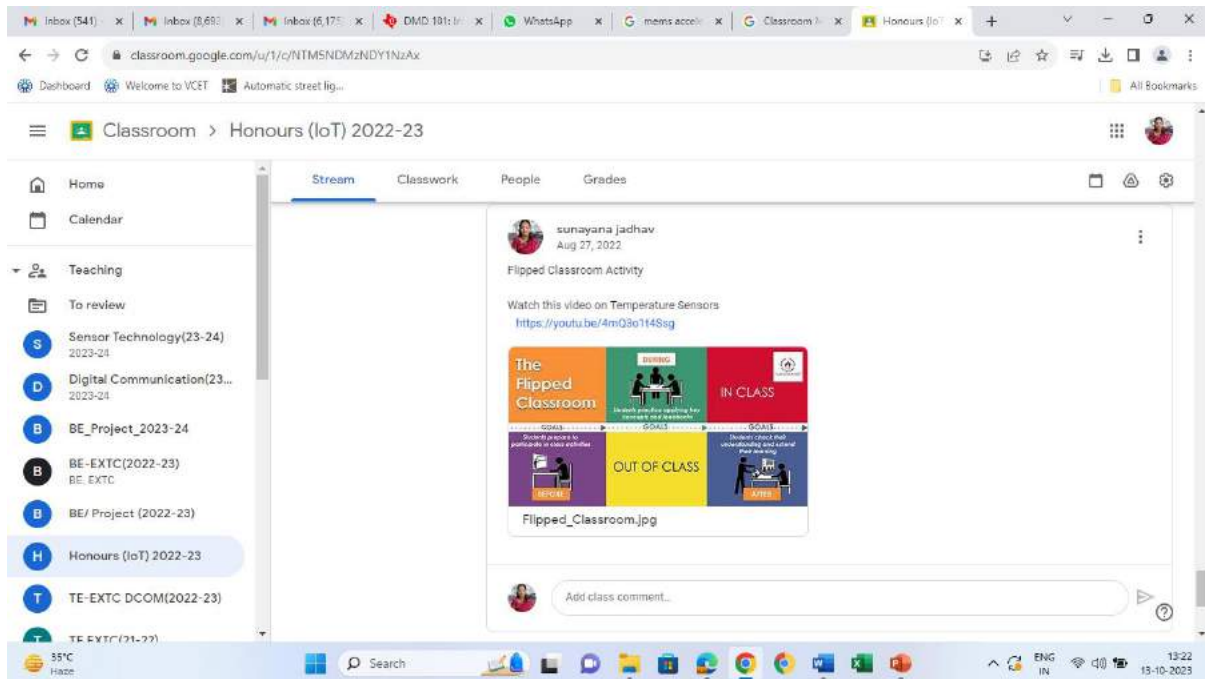
Dr.Sunayana Jadhav

(Subject Teacher)



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Department of Electronics and Telecommunication Engineering



A Ruperec

Dr. Amrta Ruperec
(HoD, EXTC)

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Vasai Road - 401 224



Innovation/Creativity in Teaching & Learning Activity

22-23

Class: SE/III

Date of Conduction: 07/12/2022

Course Name: Principle of Communication

Course Code: ITC304

Activity: Snake and Ladder Gaming on understanding basic of Principle of Communication.

Objective: The primary objective of this teaching and learning activity was to foster innovation and creativity among students in the context of a Principle of Communication course. We aimed to provide a classroom, engaging experience that would not only deepen their understanding of radio communication principles but also encourage critical thinking, problem-solving, and teamwork.

Method:

Game Design: To achieve our objectives, we chose to employ a popular board game - Snake and Ladder - as the foundation of our activity. We adapted the game to incorporate software engineering concepts, making it a valuable learning experience. This custom version of Snake and Ladder featured challenges, questions, and scenarios related to the radio communication domain, with students required to navigate through them.

Resource used: On-Line MCQ based Snake and Ladder questions prepared.

Set my own rules in Snake and Ladder game.

Outcome: Students were able to understand:

Improved Retention: The interactive nature of the game made it easier for students to retain the information and concepts learned during the activity.

Collaboration and Teamwork: Group-based play encouraged students to work together, share ideas, and discuss solutions. This enhanced their teamwork and communication skills.

The Snake and Ladder game, adapted for a Principle of Communication course, was a successful teaching and learning activity that met its objectives. It fostered innovation, creativity, and a deeper understanding of Principle of Communication concepts while providing an engaging and interactive learning experience for the students. This approach can be considered for future courses to promote similar outcomes and enrich the learning process.

Atk bote
Dr. Archana Ékbote
Subject In-charge

Link of students' response:

https://drive.google.com/drive/folders/1v2L852K85x_G9f_ZiCest5qVBcS3JaFT62oPVS8KhJ-RhLwRdige2zOA5LNOM7xOZ5Bf6XgQ?usp=sharing



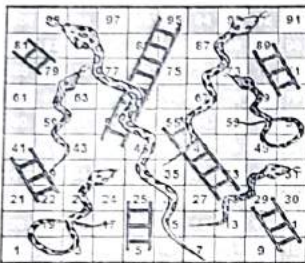
SNAKE AND LADDER PUZZLE

Subject In-charge: Dr. Archana Ekbote

Date: 07/12/2022

Subject : Principle of Communication (SE/Sem III)

Use the following Snake and Ladder template to solve the given quiz. Numbers in the bracket in the options are pawn positions. According to your option you have to consider the pawn position and play the snake and ladder game.



e.g.

1. The demodulator in delta modulation technique is

- a) Differentiator (4)
- b) Integrator (6)
- c) Quantizer (5)
- d) None of the mentioned (1)

Correct Ans: b) and its respective number is 6, So pawn will move 6 positions starting from 1 on snake and ladder board. Now position of Pawn is 6.

2. Which of the following requires a synchronizing signal?

- a) Single channel PPM system (5)
- b) DM (3)
- c) ADM (1)
- d) PAM (4)

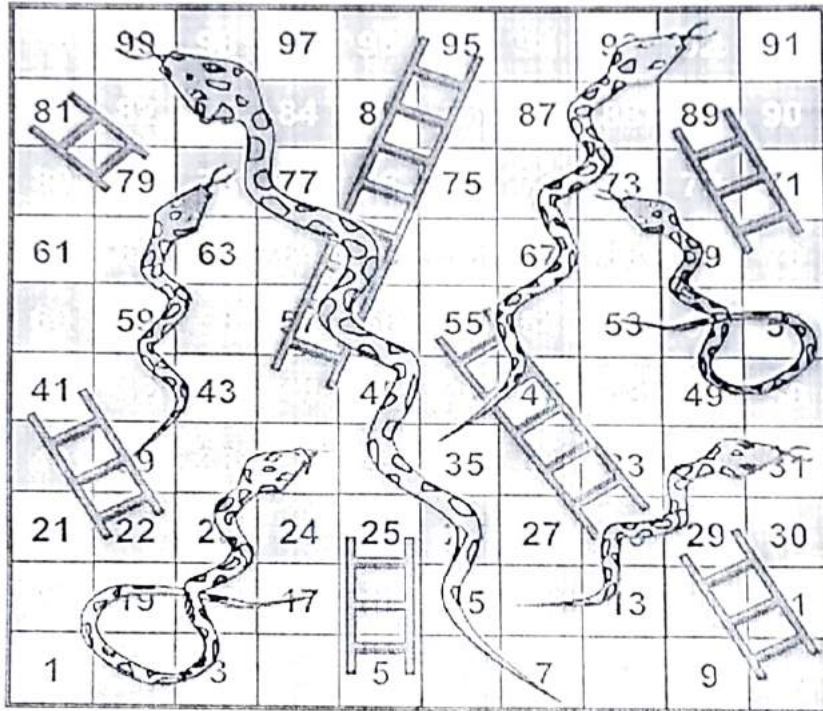
Correct Ans: d) and its respective number is 4. Next position of pawn is (6+4) 10. At 10th position ladder is there. So pawn position will become 29. Fill the Answer Sheet given for each question.

Q. No.	Attempt 1		Attempt 2		Attempt 3		Attempt 4		Attempt 5	
	MCQ. ANS	Pawn position	MCQ. ANS	Pawn position	MCQ. ANS	Pawn position	MCQ. ANS	Pawn position	MCQ. ANS	Pawn position
1	b	6								
2	d	10 (6+4) ladder 29								
Last		29								



Position of pawn					
------------------	--	--	--	--	--

Like this, winning position is 100. If your all answers are correct, then only you will be able to reach at winning position. There are 5 attempt to solve this puzzle.



1	Frequency shift keying is used mostly in a) telephony (1) b) telegraphy (2) c) satellite communication (4) d) radio transmission (6)
2	At what distance the sky wave propagation is present from the earth surface? a) 50 to 400 m (5) b) Below 50 km (4) c) 600 to 750km (2) d) 50 to 400km (3)
3	A PAM signal can be detected using a) High pass filter (6) b) Low pass filter (3) c) Band pass filter (5) d) All pass filter (2)



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4	Which of the following is the indirect way of FM generation? a) Reactance bipolar transistor modulator (3) b) Armstrong modulator (4) c) Varactor diode modulator (1) d) Reactance FM modulator (2)
5	Which of the following is the process of 'aliasing'? a) Peaks overlapping (2) b) Amplitude overlapping (1) c) Spectral overlapping (5) d) Phase overlapping (3)
6	TDM requires a) Constant data transmission (2) b) Transmission of data at random (4) c) Transmission of data of only one measured (6) d) Transmission of data samples (3)
7	TDM is less immune to cross-talk in channel than FDM. a) False (3) b) True (5)
8	Delta modulation is _____ conversion. a) Analog to digital (3) b) Digital to analog (2) c) Analog to digital and digital to analog (4) d) None of the mentioned (5)
9	PCM includes the process of a) Amplitude discretization (1) b) Time discretization (2) c) Frequency discretization (4) d) Amplitude & Time discretization (3)
10	In polar RZ format for coding, symbol '0' is represented by? a) Negative voltage and Pulse is transmitted for half the duration (4) b) Zero voltage (2) c) Negative voltage (3) d) Pulse is transmitted for half the duration (5)



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Name of Participant:

Roll. No.

Complete following Table

Q. No.	Attempt 1		Attempt 2		Attempt 3		Attempt 4		Attempt 5	
	MCQ. ANS	Pawn position	MCQ. ANS	Pawn position	MCQ. ANS	Pawn position	MCQ. ANS	Pawn position	MCQ. ANS	Pawn position
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
Last Position of pawn										



P.T. Lawry

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Academic Year 2020-21

Innovation/Creativity in Teaching & Learning Activity

Class: SE/III

Date of Conduction: 17/08/2020

Course Name: Data Structures and Analysis

Course Code: ITC303

Activity: Introducing Reflection Spot.

Objective: To implement using array in C.

Method: A Reflection Spot is a point where the video pauses and the instructor poses a question or gives a brief activity. The learner is expected to respond to the question or activity. The instructor concludes the learning dialogue by addressing commonly expected responses.

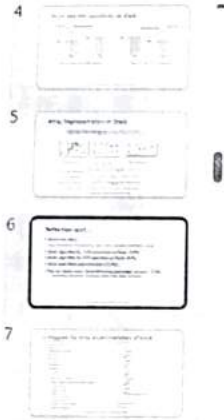
1. My YouTube video covering basic understanding and implementing Stack using array in C was shared with the students.
2. The students were asked to view the videos at home.
3. A discussion on the procedure to implement stack data structure with it's operations was during online lecture.
4. Based on this, students were asked to apply the concepts from the video.

Resource used: Youtube Video

Implementation of Stack using array: <https://youtu.be/NDOkWj1vLEk>

Outcome: Reflection spot breaks the monotony of the video and engages the learner, and it provides an opportunity for the learner to express their idea or recall/apply the key points of the video.

Contributed by: Mrs. Anagha Patil



Reflection spot.....

- Watch the video...
- Implementation of Stack using array: <https://youtu.be/NDokWj1vLEk>
- Write algorithm for PUSH operation on Stack. (3.53)
- Write algorithm for POP operation on Stack. (3.53)
- What does Peek operation does? (3.53)
- Take an empty stack. Apply following operations on stack. (3.53)
 - PUSH(10), PUSH(20), PUSH(30), PEEK, POP, PEEK, PUSH(40)



P.T. Leary

HEAD

Dept. of Information Technology
Vidyavardhini's College of
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Vidyavardhini's College of Engineering & Technology
Department of Computer Engineering

Academic Year 2022-23

Innovation/Creativity in teaching & learning activity

Class: SE/IV

Date of Conduction: 23/2/2023

Course Name: Analysis of Algorithms

Course Code: CSC402

Activity: Think Pair Share

Objective: To enable the students to learn Sorting techniques and divide & conquer approach techniques

Method: After teaching the concept of Sorting techniques and divide & conquer approach techniques , I asked the students to think about steps of problems of sorting techniques and divide & conquer approach techniques. Then students were made to pair with other students and discuss about steps of problems of sorting and divide & conquer approach techniques and then asked to share the solution of the problems with other students.

Q.1 Apply selection sort , insertion sort and merge sort on the following data

X=45,83,75,17,43,37,80,53,61,22

Q.2 Apply quick sort on the following data

X=50,31,71,38,77,81,12,33

Q.3 Search an element 55 in an array

X=17,22,37,43,45,53,61,75,80,83

Q.4 Apply min max algorithm on the following data

X=50,40,5,9,45,90,65,25,75

Photos



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Outcome: The activity encouraged participation of students. Students were able to learn different problems efficiently.

Dr. Swapna Borde



Vidyavardhini's College of Engg. & Technology
Department of Computer Engineering
Academic Year: 2022-23

ATTENDANCE SHEET

Name of Faculty: Dr. Swapna Borde
Subject: AOA

Week No. _____
Class/Sem. SE/IV (Even)

Roll No.	Name of the Student	20/2/2023	23/2/2023
1	Advait Sanoj Alinkil	AW	AW
2	Pooja Sandip Bandgar	Pooja	Pooja
3	Paarth Shirish Baradia	P	P
4	Aditya Prakash Bhandare	AB	AB
5	Nishant Tanaji Bhandigare	NP	NP
6	Vipul Naresh Bhoir	V.N.Bhoir	V.N.Bhoir
7	Shivaraj Veeresh Bhopalapur	Shivaraj	Shivaraj
8	Pratima Dinkar Bombe	Pratima	Pratima
9	Amey Chandrakant Chaudhari	AChaudhari	AChaudhari
10	Kunal Kishor Chaudhari	KKC	KKC
11	Mrudul Parag Chaudhari	Mrudul	Mrudul
12	Dhrub Pradip Das	Dhrub Das	D. Das
13	Abhinav Bhimrao Desai	Abhinav	Abhinav
14	Shivam Diwakar Dhale	Shivam	Shivam
15	Leander Francis Fernandes	Leander F	Leander F
16	Vaishnavi Sadashiv Gaikwad	V. Gaikwad	V. Gaikwad
17	Srushti Rohidas Gawande	Srushti	Srushti
18	Aarya Hemant Gawhane	Aarya	Aarya
19	Swara Narottam Gharat	Swara	Swara
20	Rishi Raju Gharde	Rishi	Rishi
21	Aman Aklesh Gupta	Aman	Aman
22	Sayali Sunil Gupta	Sayali	Sayali
23	Rahul Mahadev Hanegaokar	Rahul	Rahul
24	Trupti Chandrakant Hedalkar	Trupti	Trupti
25	Yash Santosh Jadhav	Yash	Yash
26	Chaitanya Gajanan Karale	Chaitanya	Chaitanya
27	Omkar Sawalaram Khanolkar	Omkar	Omkar
28	Vinit Vilas Kongil	Vinit	Vinit
29	Sahil Haresh Kulabkar	Sahil	Sahil
30	Aditya Aniket Lawate	Aditya	Aditya
31	Rutuja Rajesh Mestry	Rutuja	Rutuja
32	Aarya Rajesh Mhatre	Aarya	Aarya
33	Vrusharth Prashant Nirmal	Vrusharth	Vrusharth
34	Alok Ramkishun Pal	Alok	Alok
35	Pratik Kailash Panigrahy	Pratik	Pratik
36	Irfan Ayub Patel	Irfan	Irfan

Roll No.	Name of the Student					
37	Aryan Uday Patil	Aryan	Aryan			
38	Bramheti Shailesh Patil	Bramheti	Shailesh			
39	Nirmiti Jayesh Patil	Nirmiti	Nirmiti			
40	Soham Ramechandra Patil	Soham	Soham			
41	Yukta Chandrakant Patil	Yukta	Yukta			
42	Prashant Narendra Rajpal	Prashant	Prashant			
43	Mitij Sachin Raul	Mitij	Mitij			
44	Aniket Rajesh Rinjad	Aniket	Aniket			
45	Kiran Balu Rokade	Kiran	Kiran			
46	Prashcel Shamrao Sakhare	Prashcel	Prashcel			
47	Rocky Rodriguse Samuel	Rocky	Rocky			
48	Karah Hareshwar Sankhe	Karah	Karah			
49	Sujal Sanjay Shah	Sujal	Sujal			
50	Dheeraj Kumar Singh	Dheeraj	Dheeraj			
51	Sharvesh Vedprakash Singh	Sharvesh	Sharvesh			
52	Khushi Pravin Sinha	Khushi	Khushi			
53	Anushka Sanjay Supe	Anushka	Anushka			
54	Mohak Rajesh Tamore	Mohak	Mohak			
55	Shrawani Rajesh Terde	Shrawani	Shrawani			
56	Siddhesh Vinod Thakarkar	Siddhesh	Siddhesh			
57	Prathamesh Santosh Tiwari	Prathamesh	Prathamesh			
58	Vedant Sunil Vasaikar	Vedant	Vedant			
59	Vikas Rajesh Yadav	Vikas	Vikas			
60	Shushant S. Patil	Shushant	Shushant			
61	Vedika A. Sankhe	Vedika	Vedika			
62	Onkar S. Kokate	Onkar	Onkar			
63	Sajan J. Thakare	Sajan	Sajan			
64	Prachi P. Parab	Prachi	Prachi			
65	Divya R. Desai	Divya	Divya			
66	Naba A. Sarwar	Naba	Naba			
67	Srushti S. Kamble	Srushti	Srushti			
68	Vishruti P. Gurav	Vishruti	Vishruti			
69	Siddhesh Jondhale	Siddhesh	Siddhesh			
70	Prapti S. Patil	Prapti	Prapti			
71	Jay I. Gupta	Jay	Jay			
72	Shruti D. Jangam	Shruti	Shruti			
73	Krutik R. Kuwar	Krutik	Krutik			
74	Tejas V. Patil	Tejas	Tejas			
75	Raj Kikani	Raj	Raj			

Signature
HOD

Borse
Signature
Faculty In-charge



Vidyavardhini's College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

Amrita Ruperee
VCET, Vasai
Mumbai, Maharashtra

Sub: Principles of Communication Engineering

Year/ SEM: SE/ IV

Follow this table and solve the quiz

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
11	17	12	14	1	18	16	2	21	20	15	3	22	19	4	24	7	5	6	25	8	23	9	26	13	10

** Link to solve the quiz

https://docs.google.com/forms/d/1Tb2qGz7pTUzI4RyOtv_4S6fdOxuK6FRRRdk9ImFbXFo/edit

ARupere



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Department of Electronics and Telecommunication Engineering

Quiz on Amplitude Modulation

S. No.	Questions	Answer
1	4 - 6 - 12 - 21 - 3 - 3 - 11 - 25 - 4 - 5	
2	22- 4- 14- 8- 3- 11- 25- 21- 4- 19, 21 - 19- 14- 1- 26	
3	17- 1- 11- 25, 18- 5- 1- 7- 8- 1- 19- 12- 13, 4- 6- 12- 21- 3- 3- 11- 25- 4- 5	
4	21- 22- 11- 16- 1, 5-1- 20- 1- 12- 25- 21- 4- 19, 5- 11- 25- 21- 4	
5	14- 21- 4- 14- 1, 14- 1- 25- 1- 12- 25- 4- 5	
6	17- 11- 3- 11- 19- 12- 1, 22- 4- 14- 8- 3- 11- 25- 4- 5	
7	24- 8- 3- 6- 1, 9- 21- 14- 25- 2, 22- 4 - 14- 8- 3- 11- 25- 21- 4 - 19	
8	18- 5- 1- 7- 8- 1- 19- 12- 13, 14- 4- 22- 11- 21- 19	
9	11- 8 - 25- 4- 22- 11- 25- 21- 12, 16- 11- 21- 19- , 12- 4- 19- 25- 5- 4- 3	
10	12 - 11 - 5 - 5 - 21 - 1 - 5, 6 - 21 - 16 - 19 - 11 - 3	



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Q.1

Q.2 12 - 11 - 5 - 5 - 21 - 1 - 5 , 6 - 21 - 16 - 19 - 11 - 3

Q.3 11 - 8 - 25 - 4 - 22 - 11 - 25 - 21 - 12 , 16 - 11 - 21 - 19 - , 12 - 4 - 19 - 25 - 5 - 4 - 3

Q.4 18 - 5 - 1 - 7 - 8 - 1 - 19 - 12 - 13 , 14 - 4 - 22 - 11 - 21 - 19

24 - 8 - 3 - 6 - 1 , 9 - 21 - 14 - 25 - 2 , 22 - 4 - 14 - 8 - 3 - 11 - 25 - 21 - 4 - 19

17 - 11 - 3 - 11 - 19 - 12 - 1 , 22 - 4 - 14 - 8 - 3 - 11 - 25 - 4 - 5

Q.7 14 - 21 - 4 - 14 - 1 , 14 - 1 - 25 - 1 - 12 - 25 - 4 - 5

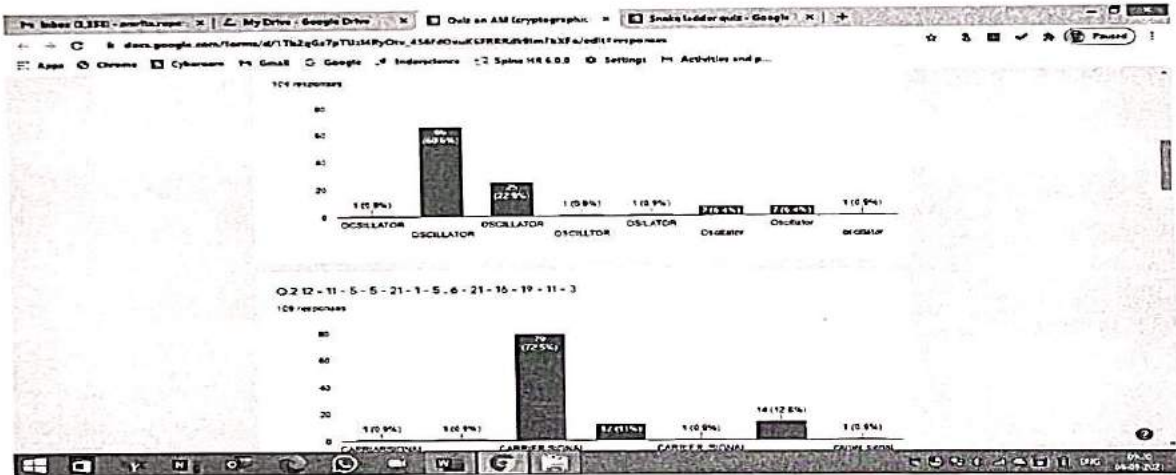
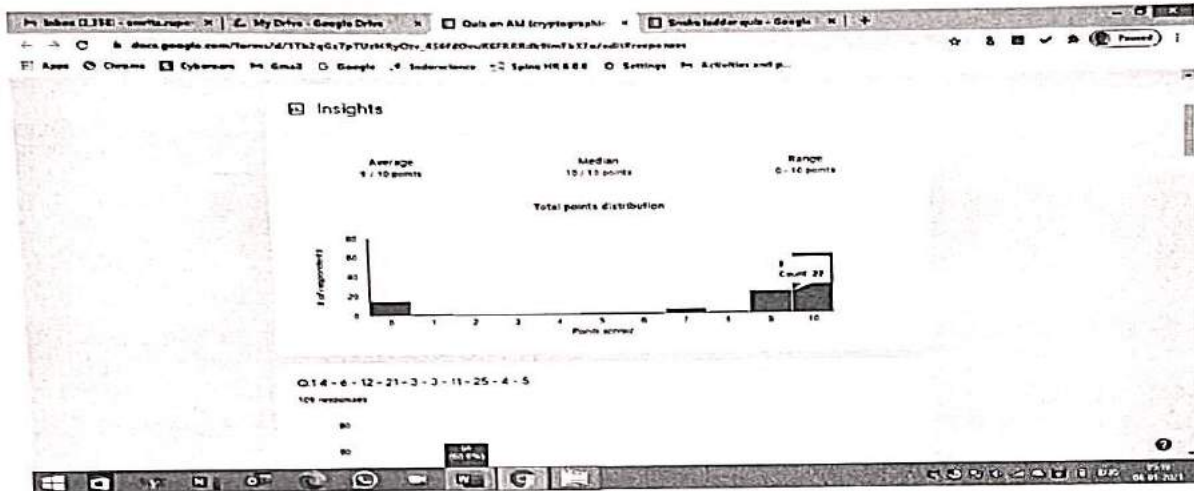
Q.8 17 - 1 - 11 - 25 , 18 - 5 - 1 - 7 - 8 - 1 - 19 - 12 - 13 , 4 - 6 - 12 - 21 - 3 - 3 - 11 - 25 - 4 - 5

Q.9 22 - 4 - 14 - 8 - 3 - 11 - 25 - 21 - 4 - 19 , 21 - 19 - 14 - 1 - 26

Q.10 21 - 22 - 11 - 16 - 1 , 5 - 1 - 20 - 1 - 12 - 25 - 21 - 4 - 19 , 5 - 11 - 25 - 21 - 4



Responses Cryptography Puzzle (PCOMM)



[Signature]
Dr. Vikas Gupta

(HoD, EXTC)
HEAD

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Vidyavardhini's College of Engineering & Technology
Department of Electronics and Telecommunication Engineering
Academic Year – 2022-23

Innovation/Creativity in teaching & learning activity

Subject – IT Infra & Security
Course Code – ECCDLO5013
Class / Semester - TE / V
AY: 2022-23

Activity: Word Scrambler

Objective – To identify the IT Infra & Security Terms

Method –During the class, students were given a Word scrambler. The puzzle consists of fundamental and important terms in IT Infra & Security time limit of 30 minutes was given to the students to complete the activity.

Outcome - The use of Word scrambler as an innovative technique creates curiosity in the learning process. This activity helps students

- To motivate & create interest to study the subject effectively.
- To know about the fundamentals of Security.
- To recall the topics, they have learned in the classroom, and they were also able to reproduce it in the exam.

Neha Gharat

Subject Incharge

Mrs. Neha Gharat



Quiz No. – VI

Sub: IT Infra & Security (ECCDLO5013)

Year/Sem: TE / V

Academic Year 2022-23

Word Scramble

ATAINOHTECTNIU

JOTRNAS

SBETAAAD

CBOERIMIT

SLQ JTNICNEOI

EASSCC RCTNOOL

OOEKIC ITASENGL

ERMAAWL

TUYRESIC

TNEMAEGANM

MILLSEUBIRNATE



A. Ruperec

Dr. Amtria Ruperec

(HoD, EXTC)

HEAD

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Vidyavardhini's College of Engineering & Technology
Department of Civil Engineering

Academic Year 2022-23

Innovation/Creativity in Teaching & Learning Activity

Class: S.E./III

Date of Conduction: 09/12/2022 & 19/12/2022

Course Name: Architectural Planning & Design of Buildings

Code: CEC304

Activity: Crossword

Objective: To provide learners a chance to assess their knowledge and to encourage them to focus on terminology since they must accurately spell each word.

Method:

Crossword puzzles are a sort of word jigsaw puzzle that are often made up of grids of squares with white and black shading that are arranged vertically or horizontally. These puzzles are designed to motivate students to create words or sentences that lead to the solutions. Puzzles may be used to improve general and scientific knowledge, acting as a facilitator for problem-solving abilities.

In this subject, the topic on building planning & design, components of building was taught in class and then the crossword was given to students to solve as a part of their quiz assessment.

Resource Used: <https://crosswordlabs.com/>

Outcome: Crossword puzzles provide for a fun and interactive educational tool. Defining scientific ideas, understanding terminology, memory, and retrieving technical information are just a few of the ability's students gain while actively participating in the activity.

Mr. Arbaz M. Kazi

Faculty Incharge



Vidyavardhini's College of Engineering & Technology
Department of Civil Engineering

Academic Year 2022-23

Crossword Puzzle - 1

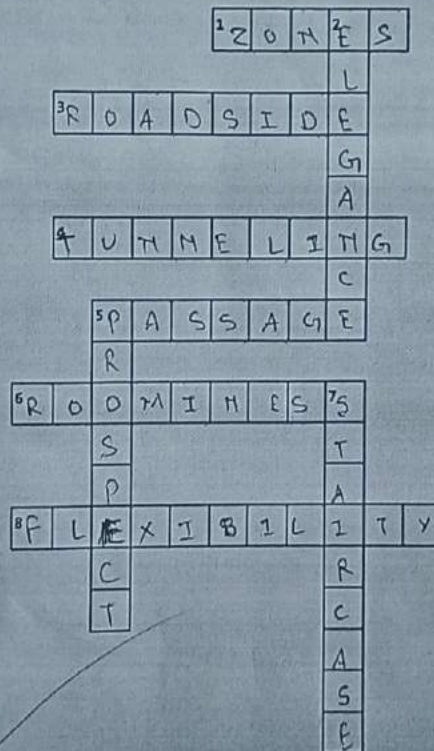
Name of Student: Pratham Solanki Roll No: 35

Class: SE/III

Date of Conduction: 9/12/22

Course Name: Architectural Planning & Design of Buildings Course Code: CEC304

Course Outcome: Students are able to design Residential building making use of the codes of practices, principle of planning.



A. R. Rode
HEAD

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Across

1. divides town/city into different areas
3. the front of a building, especially when this faces a road or river,
4. When length exceeds 2 times its width it creates ___ effect
5. space used for horizontal circulation.
6. obtained by getting the maximum benefit from the minimum dimension of a room without cramping the plan.
8. principle of planning that states that a room which is planned for one function to be used for other, if so required

Down

2. the overall effect produced by elevation and general layout of the plan of a building
5. principle of planning which emphasizes a good and pleasing appearance when seen from outside
7. structure used for vertical circulation

Slaz
09/12/2022



Academic Year 2022-23

Crossword Puzzle - 1

Name of Student: Amey Ghule

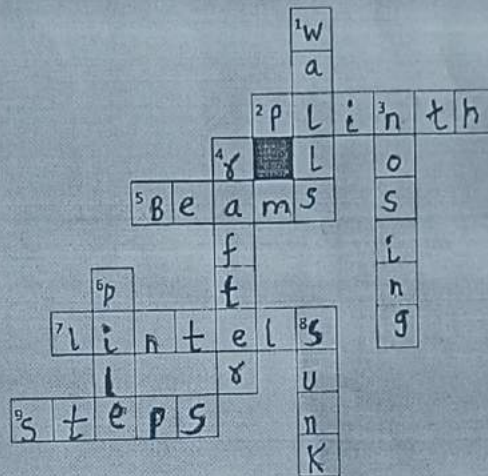
Roll No: 8

Class: SE/III

Date of Conduction: 19/12/22

Course Name: Architectural Planning & Design of Buildings Course Code: CEC304

Course Outcome: Students are able to sketch various components of buildings.



Across

- beam structure constructed either at or above the ground level *Plinth Beam*
- structure that take flexural loads *Beams*
- are constructed above the wall openings like doors, windows, etc. *Lintel*
- to put your foot down while you are walking

Down

- vertical elements which support the roof *Uprights*
- an additional strip element provided at the edge of the tread of steps. *rising*
- is a structural component that is used as part of a roof construction. *Rafter*
- foundation is mostly provided for high-rise buildings *Pile*
- slab is provided below the normal floor level in bathrooms *Sunken slab*

Magi
19/12/22

A. S. Rade



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Vidyavardhini's College of Engineering & Technology

Department of Civil Engineering

Academic Year 2021-22

Innovation/Creativity in Teaching & Learning Activity

Class: BE/VIII

Date of Conduction: 07/03/2022

Course Name: Environment Management (ILOC II)

Course Code: CEILO8019

Activity: To prepare a Case Study Report on any Environmental issue highlighting the Effect, Causes, and Mitigation measures to control it.

Objective: The objective of a case study report is to provide a comprehensive analysis of a specific individual, group, organization, event, or phenomenon.

Method: An event or activity that contains a real or hypothetical situation is explored while discussing with students in the classroom. Newer technologies or upcoming events are introduced to students. Students are asked to prepare case studies to help them to see how the complexities of real-life influence decisions. Some faculty members are using case study methodology for effective learning.

- **Understanding the context:** The report should clearly outline the background and context of the case, including relevant information about the individuals or entities involved, the setting, and any relevant historical or situational factors.
- **Describing the problem or research question:** The report should clearly articulate the problem or research question that the case study aims to address. This could be a challenge, an opportunity, a unique situation, or an issue that requires analysis and understanding.
- **Analyzing the case:** The report should provide a detailed analysis of the case, drawing on relevant theories, concepts, frameworks, or methodologies. It should explore the factors contributing to the situation, examine the relationships between different variables, and evaluate the outcomes or impacts.
- **Presenting findings:** The report should present the findings of the analysis in a clear and logical manner. It may include qualitative and/or quantitative data, visual representations such as charts or graphs, and direct quotes or examples from interviews or observations.
- **Drawing conclusions:** The report should draw conclusions based on the analysis of the case. These conclusions should be supported by evidence and linked back to the original problem or research question. The report may also highlight any insights, lessons learned, or recommendations that emerge from the analysis.

Subject In-Charge: Prof. Nikhil Gavad



Vidyavardhini's College of Engineering & Technology
Department of Civil Engineering

Academic Year 2021-22

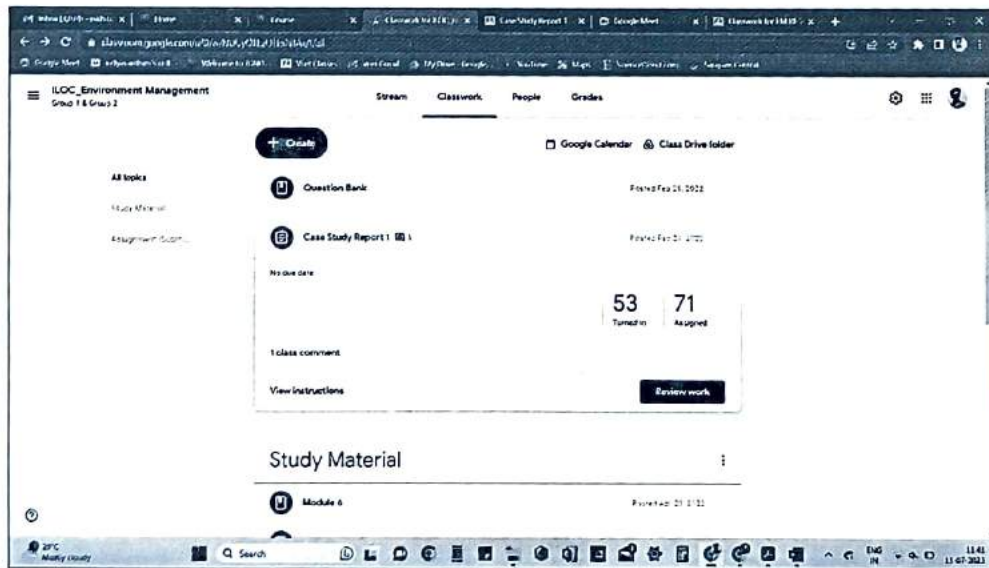
Report on Case Study Activity Conducted

❖ Case Study Activity

- Students were notified regarding Case Study Report preparation while the lecture. The topic for the case study was “Case Study Report on any Environmental issue highlighting the causes, effects, and mitigating measures to control it”
- During the class, a discussion regarding how to prepare a case study report, what points to be highlighted, and from where the data is to be collected was done. Also, a sample case study report was provided to the students.
- Students completed this activity and submitted the reports on Classroom of Environment Management.
- Also, a discussion on the case studies submitted by the students was done.

❖ Submission of Case Study Report on Classroom (Environment Management)

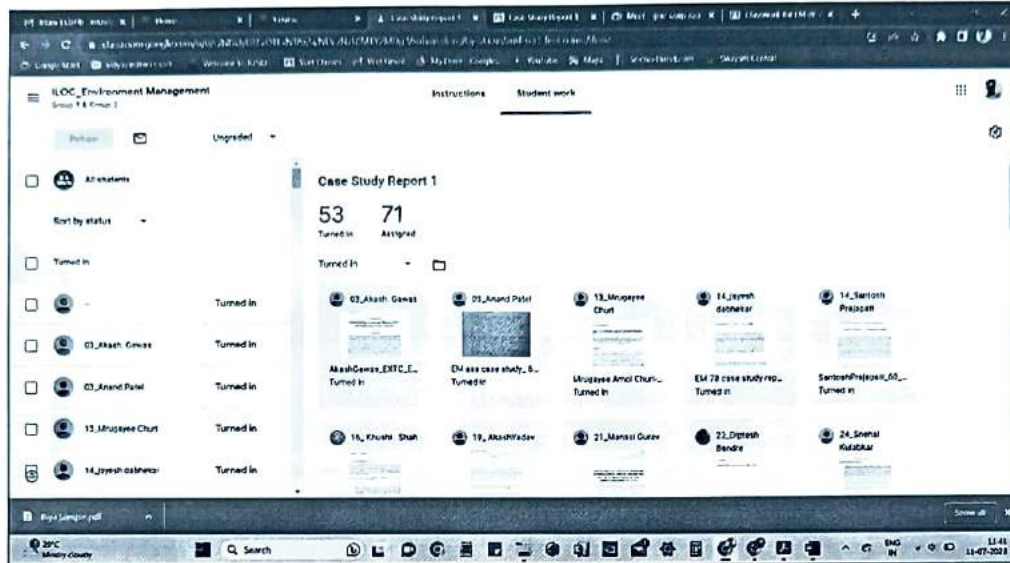
Case study reports prepared by students were submitted in the Classroom of Environmental Management (EM).



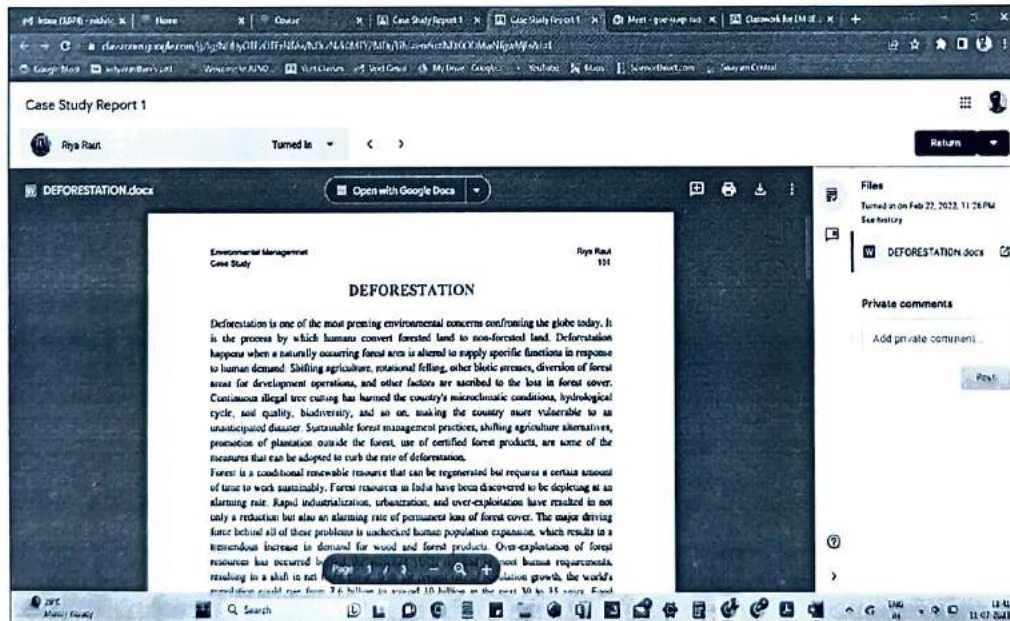


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Department of Civil Engineering

Academic Year 2021-22



❖ Sample of Case Study Report submitted





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Department of Civil Engineering

Academic Year 2021-22

❖ Discussion of Case study in Classroom

Case studies prepared by students were discussed in the class after the submission on the Classroom Link. A discussion session was conducted on 7th March 2022.



❖ Classroom Link for Environment Management

Classroom Link:

<https://classroom.google.com/u/0/c/NDUyOTEzOTEwNTAx>

Classroom Link for Case Study Reports Submitted by Students:

<https://classroom.google.com/u/0/c/NDUyOTEzOTEwNTAx/a/NDczNzk0MTY2MDg3/submissions/by-status/and-sort-first-name/done>

DEFORESTATION

Deforestation is one of the most pressing environmental concerns confronting the globe today. It is the process by which humans convert forested land to non-forested land. Deforestation happens when a naturally occurring forest area is altered to supply specific functions in response to human demand. Shifting agriculture, rotational felling, other biotic stresses, diversion of forest areas for development operations, and other factors are ascribed to the loss in forest cover. Continuous illegal tree cutting has harmed the country's microclimatic conditions, hydrological cycle, soil quality, biodiversity, and so on, making the country more vulnerable to an unanticipated disaster. Sustainable forest management practices, shifting agriculture alternatives, promotion of plantation outside the forest, use of certified forest products, are some of the measures that can be adopted to curb the rate of deforestation.

Forest is a conditional renewable resource that can be regenerated but requires a certain amount of time to work sustainably. Forest resources in India have been discovered to be depleting at an alarming rate. Rapid industrialization, urbanization, and over-exploitation have resulted in not only a reduction but also an alarming rate of permanent loss of forest cover. The major driving force behind all of these problems is unchecked human population expansion, which results in a tremendous increase in demand for wood and forest products. Over-exploitation of forest resources has occurred beyond the sustained yields required to meet human requirements, resulting in a shift in net forest cover. With the present rate of population growth, the world's population could rise from 7.6 billion to around 10 billion in the next 30 to 35 years. Food demand is predicted to increase by 50% over the next five years, which is cause for considerable concern. The most effective methods of preventing mass forest devastation and large-scale species extinction are rational consumption and proper management of forest resources. It is critical to identify the relationships between rising demand and meeting those expectations in a sustainable manner. Future research must concentrate on establishing this link by merging forestry, restoration ecology, and natural resource economics approaches.

IMPACTS OF DEFORESTATION:

Forests have enormous and diversified value and services. Similarly, the consequences of deforestation are worldwide and affect the entire forest community. The insufficiency and imprecise nature of data are one of the key barriers in determining the true impact of desertification on forests.

1. Impact on hydrology and soil quality:

The global water cycle is determined by the amount and distribution of precipitation, with evapotranspiration being one of the determining elements. There has a direct impact on drinking water quality and quantity, fisheries and aquatic ecosystems, flood and drought occurrence, dam life due to increased siltation, and agriculture due to low-quality irrigation and crop production. It must be acknowledged that forests' protective role is active and has a significant impact on urban water resources. Forests serve a crucial role in the preservation of watersheds. Watersheds

that are degraded or deteriorating can be regained by forestation, but if the forest or vegetation cover is lost, the watershed becomes prone to erosion. This erosion causes siltation in the downstream areas, reducing the depth of the river bed and increasing the likelihood of flooding. Deforestation has two main effects that enhance the likelihood of floods. One method is to reduce the tree fountain effect, which means that interception and moisture uptake by trees will cease after deforestation, diminishing soil moisture-holding capacity and leading to increased runoff and erosion. The other is caused by soil compaction and poor soil structure, which results in lower organic matter content of soil barren vegetation cover. As a result of deforestation, the soil suffers long-term consequences. A forest area is cleared through slash-and-burn or shifting agriculture, exposing the bare soil to weather extremes of strong solar insolation and heavy rainfall. Soil could not support high precipitation in the lack of forest cover and organic matter, and the fertile layers of soil were easily washed away, reducing long-term productivity. The impact on soil is determined by the interrelationship and synergistic effect of evapotranspiration and infiltration, both of which are directly affected by the loss of plant cover.

2. Impact on Biological Diversity:

Forests are particularly rich in biodiversity and store a large gene pool, and tropical forests are home to the majority of species. It includes two-thirds of all known species as well as 65 percent of the 10,000 species designated as endangered by the International Union for Conservation of Nature (IUCN). Biodiversity may be seen as an important asset that must be preserved for future use. According to the World Health Organization, about 80% of traditional peoples rely on local biodiversity for traditional medicines. A loss of biodiversity may have a direct impact on their health and well-being. Another notable effect of deforestation is the rise in human-wildlife conflict. The declining forest cover is limiting the habitats of many animals, pushing them to interfere with human welfare. Invasions and animal killings are becoming more common. The northern edge of West Bengal, India, constitutes a large section of the Himalaya Biodiversity Hotspot. In the recent decade, the area has seen significant fragmentation, resulting in a significant loss of agricultural crops as well as human and elephant lives due to disputes.

3. Impact on Global Climate:

Deforestation contributes to global warming and is frequently cited as one of the primary causes of the increased greenhouse effect. Tropical deforestation accounts for roughly 20% of global greenhouse gas emissions. According to the Intergovernmental Panel on Climate Change, tropical deforestation might account for up to one-third of global anthropogenic carbon dioxide emissions. However, newer estimations indicate that carbon dioxide emissions from deforestation and forest degradation comprise around 12% of total anthropogenic carbon dioxide emissions, with a range of 6% to 17%. Carbon dioxide lingers in the atmosphere as a result of deforestation. As carbon dioxide accumulates in the atmosphere, it creates a layer that traps solar radiation. The radiation turns to heat, causing global warming, often known as the greenhouse effect. Plants take carbon dioxide from the atmosphere during photosynthesis, but some carbon dioxide is released back into the environment during regular respiration. A tree or forest can only

extract carbon while actively developing by storing it in plant tissues. The decay and combustion of wood both release a significant amount of this stored carbon back into the environment.



Vidyavardhini's College of Engineering & Technology
Department of Civil Engineering

Academic Year 2021-22

Attendance Record

CASE STUDY DISCUSSION

Students Activity: To prepare a Case Study Report on any Environmental issue highlighting the Effect, Causes, and Mitigation measures to control it.

Date: 07/03/2022

Sr. +No	Name of Student	Date	Sign
1	Riya Rawt	7/3/22	[Signature]
2	Tejas Chevale	7/3/22	[Signature]
3	Shradha Salvi	7/3/22	[Signature]
4	Santosh. Prajapati	7/3/22	[Signature]
5	Spheal. Mulye	7/3/22	[Signature]
6	Ishid Patil	7/3/22	[Signature]
7	Chirag Tambe	7/3/22	[Signature]
8	Sayali Patil	7/8/22	[Signature]
9	Mansi Bendre	7/3/22	[Signature]
10	Rutuja Sankhe	7/3/22	[Signature]
11	Swarna Kojale	7/3/22	[Signature]
12	Tejas Pate	7/3/22	[Signature]
13	Ashita Popat	7/8/22	[Signature]
14	Riya Sarnel	7/8/22	[Signature]
15	Dev Shetty	7/3/22	[Signature]
16	Krutarth Patel	7/3/22	[Signature]
17	Prathamesh	7/3/22	[Signature]
18	RAHUL JADHAV	7/3/22	[Signature]
19	Pranav Sujata	7/3/22	[Signature]
20	Akhillesh. Yedam	7/3/22	[Signature]
21	Nishant Patil	7/3/22	[Signature]
22	Karan Mahesh	7/3/22	[Signature]
23	Vedika Vivek	7/3/22	[Signature]
24	SAGAR PIMALE	7/8/22	[Signature]
25	Megha Shivtackar	7/8/22	[Signature]
26	Shubham Jaiswal	7/8/22	[Signature]
27	AKASH PATEL	7/3/22	[Signature]
28	Anand Churi	7/3/22	[Signature]
29	Ashish Poojari	7/3/22	[Signature]
30	Vaibhav Vadav	7/3/22	[Signature]
31	Dhanush	7/3/22	[Signature]
32	Akshay Sankhe	7/3/22	[Signature]
33	SAGAN KADAM	7/3/22	[Signature]
34	Akshay Sankhe	7/3/22	[Signature]



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Innovation/Creativity in teaching & learning activity

Department: Computer Engineering

Sem: VII

Subject: Big Data Analytics

Date: 27/08/2022

Activity: ERP QUIZ

Method:

Sets Available

SET-2

Question Paper Download Set

Online Assessment Name	Quiz-1	Duration	60 Minute(s)
Total Marks	5	Passing Marks	2

Questions

1 Identify among the options below which is general-purpose computing model and runtime system for Distributed Data Analytics. (Marks: 1)

<input type="radio"/> HDFS	<input type="radio"/> MapReduce	<input type="radio"/> Ozzie
<input type="radio"/> ZooKeeper	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	

2 Transaction of data of the bank is a type of. (Marks: 1)

Sets Available

CSC702

2 Transaction of data of the bank is a type of. (Marks: 1)

<input type="radio"/> Unstructured data	<input type="radio"/> Structured data	<input type="radio"/> Semi-structured
<input type="radio"/> tabular data	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	

3 Data in ___ bytes size is called big data (Marks: 1)

<input type="radio"/> Meta	<input type="radio"/> Giga	<input type="radio"/> Hexa
<input type="radio"/> Peta	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	

4 Message generated by a data node to indicate its connectivity with NameNode? (Marks: 1)



Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year : 2022-23

Online Assessment Status On Going

Functionality:	Yes/No	Details
Schema Added:	<input checked="" type="checkbox"/>	Everything Ok !
Question paper sets generated :	<input checked="" type="checkbox"/>	Everything Ok !
Schedule : Oct 27, 2022 (10:05 AM) to (11:00 PM) Status : Conducted		
Students associated :	<input checked="" type="checkbox"/>	78 students
Ip address restriction :	<input type="checkbox"/>	
Safe Exam Browser restriction :	<input type="checkbox"/>	

[Close](#)

Course	Big Data Analytics	Examiner	Sneha Rahul Mhatre
Section Component	Section - Div-1 Quiz	Date Time	Oct 27, 2022 10:05 AM - 11:00 PM

Search:

Roll No.	Student Name	Evaluation	Total Marks	Passing Marks	Obtain Marks	Machine	Extend Time
181673105	Mayank Sudesh Rokade	Evaluated	5	2.0	5.0	0.0.0.0	Extend Time
191123201	Roetu Satyendra Awasthi	Evaluated	5	2.0	5.0	150.107.21.173	Extend Time
191143101	Sharad Babu Billava	Evaluated	5	2.0	5.0	0.0.0.0	Extend Time
191153201	Ayushi Naresh Butani	Evaluated	5	2.0	5.0	49.36.101.142	Extend Time
191173201	Shriya Sachin Chitre	Evaluated	5	2.0	5.0	0.0.0.0	Extend Time
191183101	Sharvin Manish Dedhia	Evaluated	5	2.0	5.0	0.0.0.0	Extend Time
191193101	Dinesh Lakshmanan	Evaluated	5	2.0	5.0	0.0.0.0	Extend Time
191203101	Adarsh Kumar Girish Chand Dubey	Evaluated	5	2.0	5.0	42.106.248.52	Extend Time
191213201	Mrunmai Sanjay Gawde	Evaluated	5	2.0	5.0	1.38.140.246	Extend Time

Contributed by: Mrs.Sneha Mhatre

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Vasai Road 401 202



[Click here for summary page](#)



Innovation/Creativity in teaching & learning activity

Department: Information Technology

Sem: VII

Subject: Software Testing and QA

Date: 24/10/2022

Activity: Audio-video assignments with Collaborative Learning

Objective:

1. Students will be able to understand various testing tools and, hence, testing automation.
2. To improve the performance of slow learner and average learner students, peer groups are formed with each group consisting of 4 students. Every group is a combination of bright, average and slow learners.
3. Students would be able to work in a collaborative approach.

Method:

- Created a group of 4 students in the class.
- Assigned different testing tools to each group.
- Course instructor allotted time to the individual group to understand and study the working of assigned testing tool from internet/available resources.
- Students had discussion with their group members about the assigned testing tool and created audio assignments with PowerPoint presentations.
 - Slow learner students cleared their doubts and they felt easy to understand the concept and they showed more interest in creating ppts and audio-video assignments.
 - Students were asked to prepare PowerPoint presentations on testing tool assigned to them.

Resource:

<https://classroom.google.com/c/NTUxMTgyNzQ0ODAy/a/NTAyNjg2NDI1MzUx/submissions/by-status/and-sort-last-name/done>

Outcomes:

- To give students ownership over the learning process.
- To motivate students to learn the topic in better ways.
- To allow students to develop useful skills in self- and peer-assessment.

Contributed by: Mrs. Anagha Patil



Assignment No. 4

T, EE, 20, Navrathna Chahal

Turned In

Return

Testing Tool - SELENIUM.pdf

Open with Google Docs

Share

Testing Tool - SELENIUM
Group Number - 3

Group Members -
 Harshik Dongiya (Roll No - 3)
 Anantkumar Ghantani (Roll No - 20)
 Sahil Patel (Roll No - 10)
 Harshik Kharkar (Roll No - 15)

Page 1 / 1

Files
 Created on Oct 24, 2022, 11:56 PM
 See history

Testing Tool - SEI

Selenium

Grade

7.5

Private comments

add private comment

Assignment No. 4

T, EE, 20, Navrathna Chahal

Turned In

Return

Selenium

Share

Testing Tool - SELENIUM

Group Number - 3

Group Members -
 Harshik Dongiya (Roll No - 3)
 Anantkumar Ghantani (Roll No - 20)
 Sahil Patel (Roll No - 10)
 Harshik Kharkar (Roll No - 15)

Files
 Turned in on Oct 24, 2022, 11:56 PM
 See history

Testing Tool - SELENIUM

Selenium

Grade

7.5

Private comments



P.T. Carve up

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DEPARTMENT OF INFORMATION TECHNOLOGY
K.T. Marg, Vasai Road (W), Dist-Palghar - 401202, Maharashtra

Academic Year 2022-23
Innovation/Creativity in Teaching & Learning Activity

Class: SE IT/IV

Date of Conduction: Throughout Sem

Course Name: CNND

Course Code: ITC402

Activity: Challenging Problems

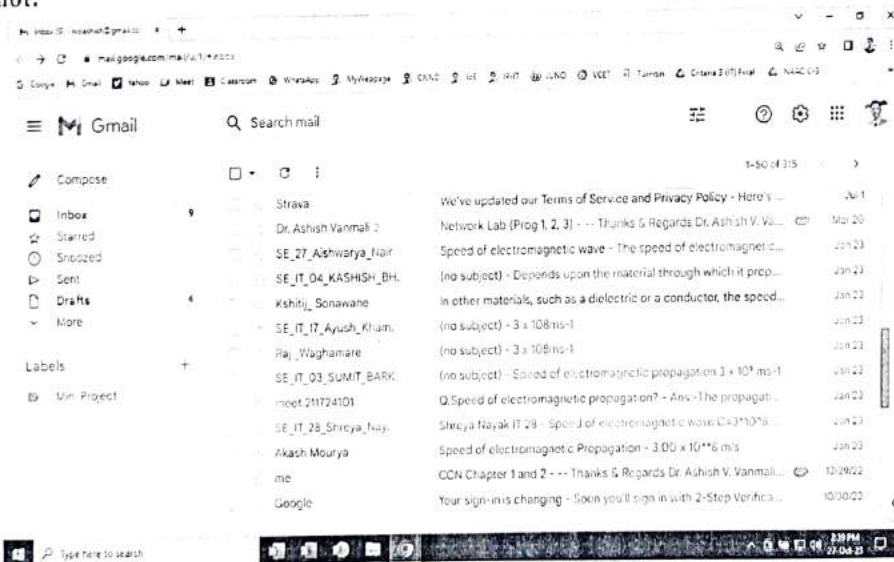
Objective: To inculcate self-learning habit.

Method: Challenging problems are posed to the students during regular lectures/online lectures. The FIRST student submitting the correct answer earns extra Termwork marks. This helps students to think beyond the exam point of view preparation.

Resource Link: NA


Outcome: The activity encouraged the students to creative thinking, self-learning, learning beyond the syllabus.

Snapshot:



Contributed by:  Dr. Ashish Vanmali




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Vasai Road 401 202.

Innovative Teaching Learning Method

Name of the Course: ILO7018 Energy Audit & Management

Objective:

- To inculcate lifelong learning in the subject of Energy Audit & Management
- To understand the principles of Energy Conservation in Designated Consumers
- To apprehend the Indian Energy scenario related to Electricity Generation.

Activity: Enquiry Based Learning

EBL describes an environment in which learning is driven by a process of enquiry owned by the student.

Starting with a 'scenario' and with the guidance of a facilitator, students identify their own issues and questions. They then examine the resources they need to research the topic, thereby acquiring the requisite knowledge. Knowledge so gained is more readily retained because it has been acquired by experience and in relation to a real problem.

It is essential that our students are educated for knowledge creation, lifelong learning and leadership. They will take on leading roles in their future working environments: directing change, asking important questions, solving problems and developing new knowledge [1]

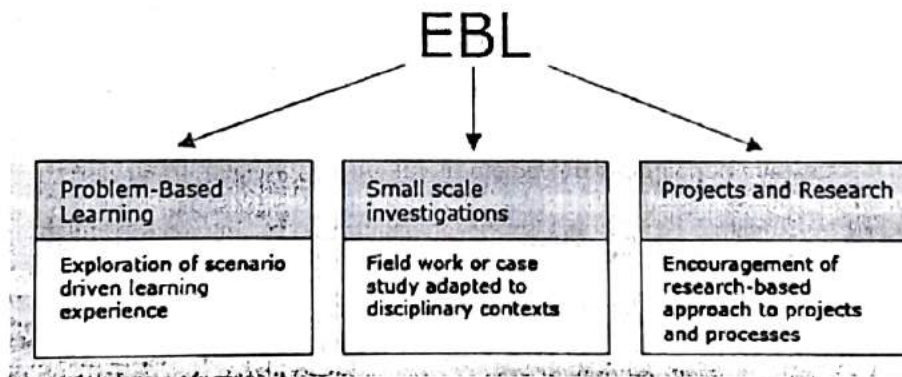


Figure 1 Structure of EBL

Characteristics of EBL

- Learning is essentially student-centred, with an emphasis on group work and use of library, web and other information resources.
- Lecturers become facilitators, providing encouragement and support to enable the students to take responsibility for what and how they learn.
- Students reach a point where they are not simply investigating questions posed by others, but can formulate their own research topics and convert that research into useful knowledge.
- Students gain not only a deeper understanding of the subject-matter, but also the knowledge-development and leadership skills required for tackling complex problems that occur in the real world.

[1] <http://www.ccebl.manchester.ac.uk/eb/>

CO4: Evaluate the energy performance of some common thermal installations and identify the energy saving opportunities.

Explain with block diagram various power plants operational in India
(Graphical representation will carry more marks)

Assignment No.4

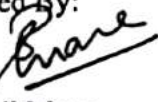
CO4: Evaluate the energy performance of some common thermal installations and identify the energy saving opportunities.

Compare at least four power plants in terms of location (why particular power plant is located in that location), Cost of operation (Per unit power consumption from each power plant Rs/kWh), Consequence of the working of power plants on human life (now and after 10 years), and scope of expansion (Include Energy Policy and initiatives from local governing authorities)

Outcome:

- Fundamentally, students are more engaged with the subject. Learning is perceived as being more relevant to their own needs, thus they are enthusiastic and ready to learn.
- Students can expand on what they have learned by following their own research interests.
- EBL allows students to develop a more flexible approach to their studies, giving them the freedom and the responsibility to organize their own pattern of work within the time constraints of the task.
- Working within and communicating to a group are vital for a student's employability.
- Self-directed learning not only develops key skills for postgraduate study, but also leads to original thought that contributes to larger research projects, papers and publications.
- For teaching staff, developing an EBL module helps to understand the learning process and the changing needs of students.

Prepared By:



Swapnil Mane

Asst. Prof. Mech Dept



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Name of the Course: ILO7018 Energy Audit & Management

Objective:

- To inculcate lifelong learning in the subject of Energy Audit & Management
- To understand the principles of Energy Conservation in Designated Consumers
- To apprehend the Indian Energy scenario related to Electricity Generation.

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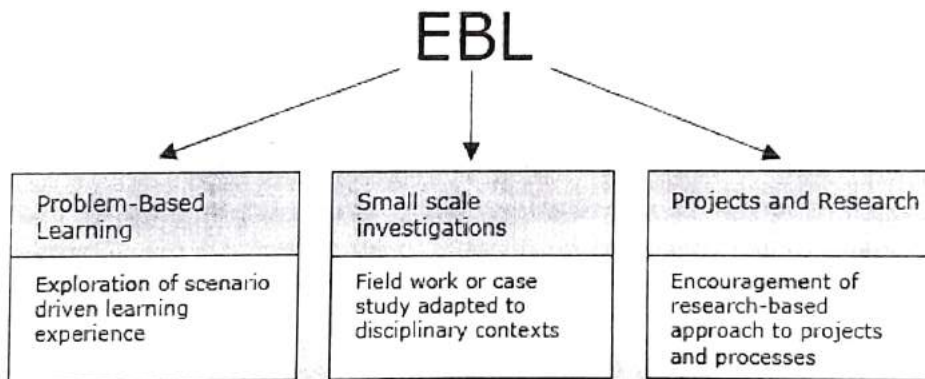


Figure 1 Structure of EBL

Characteristics of EBL

- Learning is essentially student-centred, with an emphasis on group work and use of library, web and other information resources.
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[1] <http://www.ccebl.manchester.ac.uk/>

S.R. Mane

Assignment No.3

CO4: Evaluate the energy performance of some common thermal installations and identify the energy saving opportunities.

Explain with block diagram various power plants operational in India
(Graphical representation will carry more marks)

Assignment No.4

CO4: Evaluate the energy performance of some common thermal installations and identify the energy saving opportunities.

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- For teaching staff, developing an EBL module helps to understand the learning process and the changing needs of students.

Prepared By:



Swapnil Mane

Asst. Prof. Mech Dept

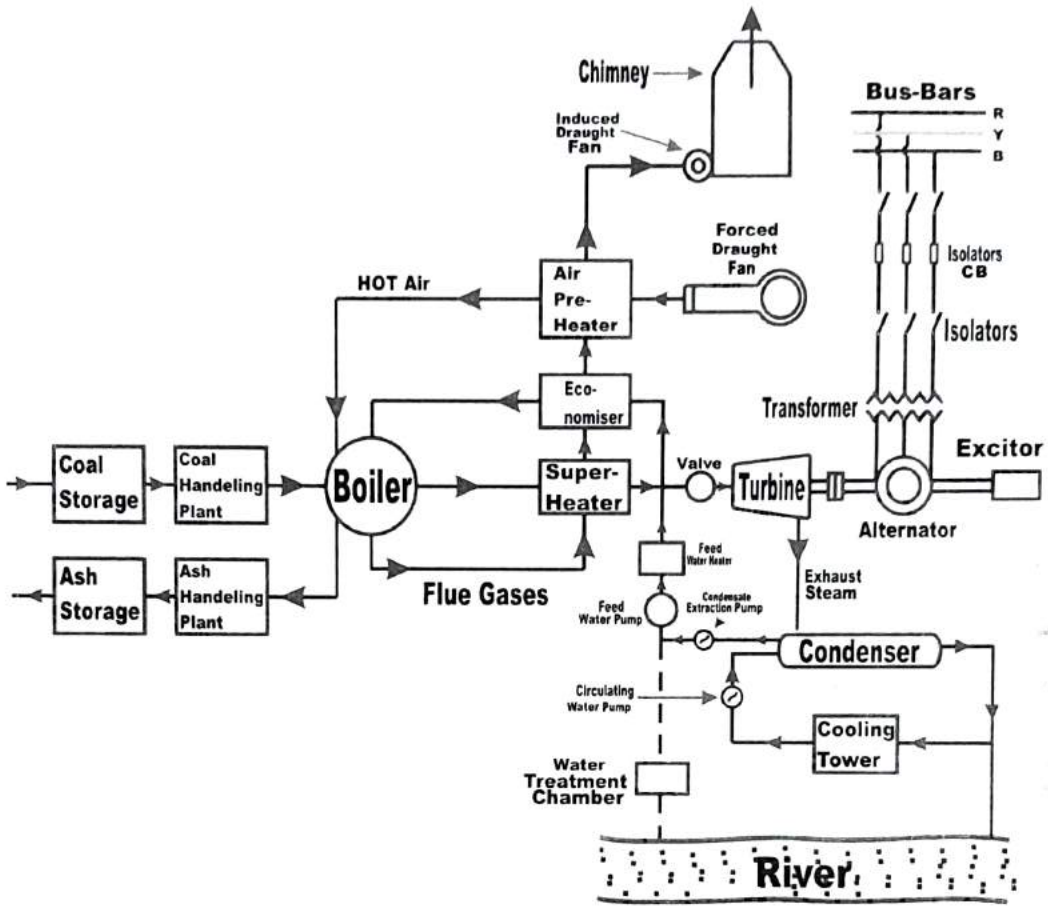

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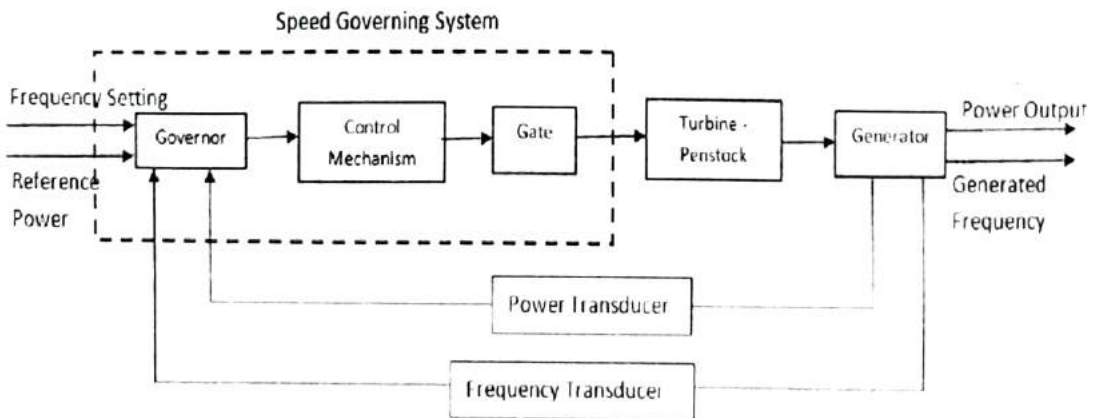
ENERGY AUDIT & MANAGEMENT

ASSIGNMENT - 3 & 4

Block diagram of various power plant operation in India



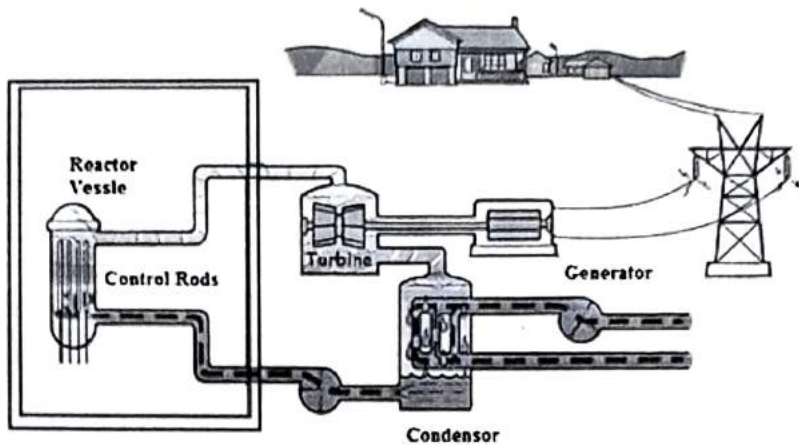
Block diagram of Thermal power plant operation process



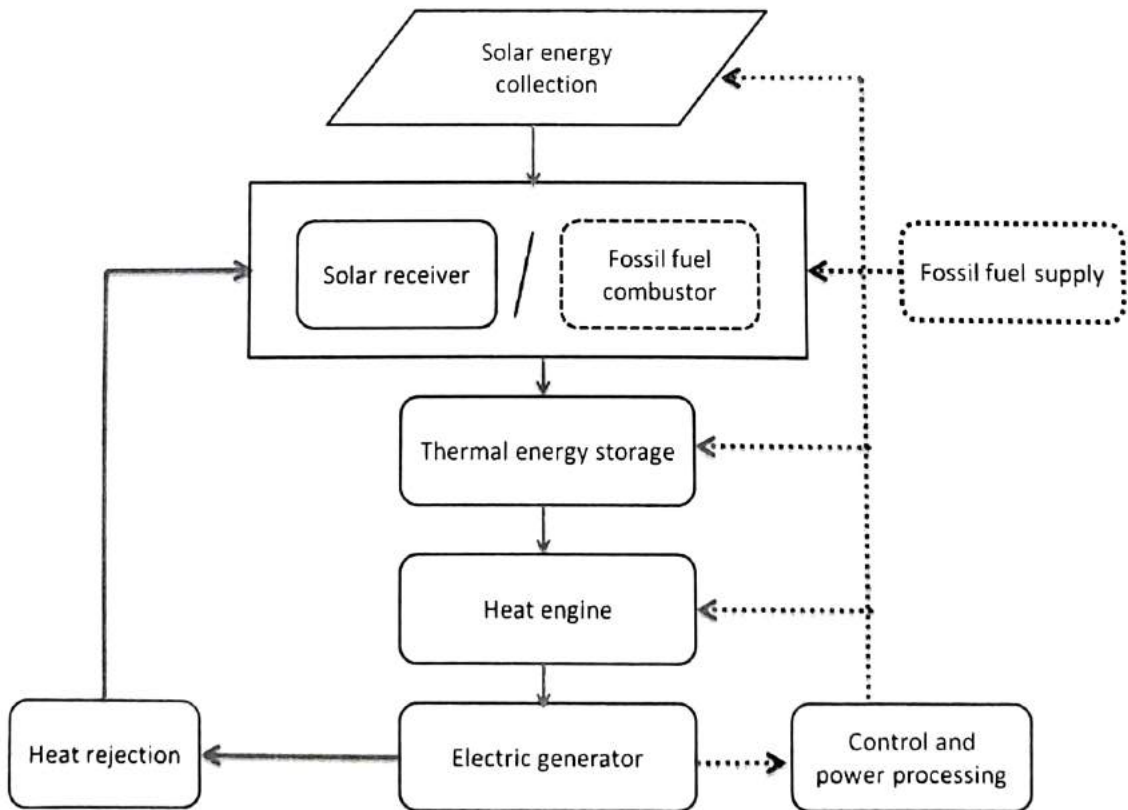
Block diagram of Hydraulic power plant operation process

ENERGY AUDIT & MANAGEMENT

ASSIGNMENT - 3 & 4



Block diagram of Nuclear power plant




Block diagram of Solar power plant

ENERGY AUDIT & MANAGEMENT

ASSIGNMENT – 3 & 4

NAME OF THE PLANT	LOCATION	INSTALLED CAPACITY	COST OF PROJECT	SCOPE OF EXPANSION	CONSEQUENCES
Koyna Hydroelectric power plant	<p>On koyna river, Satara district near Paltan, Maharashtra</p> <p>The project takes advantage of the height of Western Ghats. Thus a very large hydraulic head is available over a very short distance.</p>	1960 MW	4953 Cr	<p>Maharashtra State Electricity Board's plan to expand the Koyna hydro electric project capacity to 2,500 MW has received a set back due to stringent rules of the state Forest Conservation Department.</p> <p>MSEB proposes to set up a 400 MW project at Humbarli in phase IV of the Koyna power project.</p>	<p>Construction of hydro power stations require a huge amount of land are demanding the shifting of the leaving place for a large number of habitats of that area.</p> <p>When any dam is constructed it changes the natural course of river and dramatically also effects the flora and fauna. Forests are destructed and localities are forced to move out.</p> <p>Water reservoirs are responsible for the emission of greenhouse gases those effect the plant and animal lives.</p>
Idduki Hydropower plant	The Idukki Dam is a double curvature Arch dam constructed across the Periyar River in a narrow gorge between two granite hills locally known as Kuravan and Kurathi in Kerala, India.	<p>780 MW</p> <p>15 million units/day</p> <p>Rs 3/unit May go to Rs 6-7/unit during peak evening hours</p>	<p>220 Cr</p> <p>Average generation cost per unit power is less than 25 paisa</p> <p>Rs 3/unit May go to Rs 6-7/unit during</p>	<p>Kerala State Electricity Board (KSEB) is actively considering for the proposal for the second phase expansion of Idduki hydel power project.</p> <p>The proposal is to build the facility ,</p>	<p>Displacement and rehabilitation of population in the catchments are another major impacts of the hydroelectric projects. About 4,544 people were displaced</p>


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ENERGY AUDIT & MANAGEMENT

ASSIGNMENT 3 & 4

	<p>It is constructed and owned by the Kerala State Electricity Board. It supports a 780 MW hydroelectric power station in Moolamattom, which started generating power on 4 October 1975.</p>		<p>peak evening hours</p>	<p>of around 500 MW as a separate unit away from Moolamattom power station.</p>	<p>by the Idukki hydroelectric project</p> <p>More than half of Kerala's dams (57%) are hydroelectric projects operated by the Kerala State Electricity Board, and the rest are operated by the irrigation department. For both entities, the amount of water to store is motivated by demand for electricity and irrigation, rather than flood control measures. The scale of the natural disaster occurred in Kerala in August 2018</p>
<p>Vindhyachal Thermal Power Station</p>	<p>The Vindhyachal Thermal Power Station in the Singrauli district of Madhya Pradesh is currently the biggest thermal power plant in India. It is a coal-based power plant owned and operated by National Thermal Power</p>	<p>4760 MW</p> <p>13 generating units (six 210MW units and seven 500MW units),</p>			

ENERGY AUDIT & MANAGEMENT

ASSIGNMENT – 3 & 4

	<p>Corporation Ltd.(NTPC).</p> <p>The plant uses coal from the NCL-operated Nigahi mine and water from the discharge canal of Singrauli Super Thermal Power Station.</p>				
Mundra Thermal Power Station		<p>4620MW</p> <p>9 generating units (four 330MW units and five 660MW units).</p>		<p>Adani Power had proposed expanding the plant by 3 x 1,000 MW. In May 2016, the expert advisory committee (EAC) of the union ministry of environment and forests (MoEF) declined the company's proposal on the grounds that it was situated very close to ecologically sensitive creek and estuary network, as well as a reserved forest, mangrove forest, three small rivers and at least nine villages with schools and hospitals in 'close proximity' to the proposed site. The EAC suggested Adani to find another location for expansion.</p>	<p>Adani Power evacuates approximately 1,000MW from Phase I to Gujarat Vitran Nigam. There is a similar contract between the two companies for phase II. Additional power of 221MW from Phase II is sold to AEL under a 15-year purchase agreement. Approximately 1,000MW from the Mundra power station is transmitted to Power Grid Corporation of India at Degham, Gujarat, via a 433km-long 400kV transmission line.</p>

S-R. Mane


 S-R. Mane

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Academic Year 2022-23

Innovation/Creativity in Teaching & Learning Activity

Class: BE/VIII

Date of Conduction: Semester

Course Name: Blockchain and DLT

Course Code: ITC801

Activity: Audio Assignments

Objective: To record audio, compile, and submit.

Method: Audio assignments are helpful in improving communication skills and arranging the concepts in proper order without diagrams or visual representation.

1. Groups of four students are formed at random. Groups are shuffled for each assignment. This helps students to develop team-building skills.
2. Students must write down points and see that those points fit in 1.5 minutes.
3. Each student will record his/her voice for 1.5 minutes. Then combine all the audio and submit. In case of a fumble, they have re-record the same. Marks will depend on the worst performance in the group.

Resource used: Online material.

Outcome: Students will be able to:

- 1 Develop team building skills.
- 2 Improve speech.
- 3 Give proper structure to the material collected.
- 4 Communicate using only words and not any visual presentation.

Contributed by: Mr. Chandan Kolvankar

Links:



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DEPARTMENT OF INFORMATION TECHNOLOGY

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Assignment 1

Timestamp	roll number1	roll number2	roll number3	roll number4	upload file
4/24/2023 13:19:51	13	24	61		https://drive.google.com/open?id=1gOD1ZIOkLwpX636ztcz80zGBTv_s7NrK4U
4/24/2023 13:23:08	6	38	54		https://drive.google.com/open?id=1B_K7fwuCOJTJzEWwX73ve7J057XDwfaQQJ
4/24/2023 13:27:32	6	38	54		https://drive.google.com/open?id=178ETx8iWLT-73kWMa2nirUkdNiyupXHjOc
4/24/2023 13:47:27	74	07		55	https://drive.google.com/open?id=1NCxomIawRZVL7ylcTS39GEnM5K_bdVxbf1
4/24/2023 13:48:02	7	74	39		https://drive.google.com/open?id=1yQum2iwZX-55eYPn0Zdqt5d0UKBnsV0RYy
4/24/2023 14:12:05	82	15	26		https://drive.google.com/open?id=13yWaqUNiw3SIU1igdxT631zW-NwhqwYEow
4/24/2023 14:23:00	1	33	49		https://drive.google.com/open?id=1UAraWc47i8GkDc7coV68btPT11EPsk5ZWN
4/24/2023 14:24:14	28	17	44		https://drive.google.com/open?id=1-wd08fXEL-zMRXYlrGGw11f4n8dZFQIO
4/24/2023 14:27:57	29	18	45		https://drive.google.com/open?id=1NriEZbkN96ggLAOmXK64NWdTkuOTXNoXDC
4/24/2023 14:35:43	18	29	45		https://drive.google.com/open?id=1BdLjY-FtRSdumaND1nUpFq15zoixXpBf64
4/24/2023 14:39:50		33	49		https://drive.google.com/open?id=1-PdyLxJvOXcgEbCBQkaloDpvPshrVyNn68
4/24/2023 14:40:30	8	40	56		https://drive.google.com/open?id=1IiUA4Zs_uiWzExY8TK375zy1uUgZZZJzqi



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Assignment 1

4/24/20 23 15:09:5 5	9	41	57	76	https://drive.google.com/open?id=1PBpqc8IY_5F0n4pkZEuXD8_PuVJZelXG
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4/24/20 23 15:21:5 8	9	41	57	76	https://drive.google.com/open?id=12oe4fwutXgyFCDIZ7ChHVN6WX2dsMpM0
4/24/20 23 16:10:5 8	8	40	56	75	https://drive.google.com/open?id=1D1WRu2TaKODDIM6tMuuT6la4YUQwpOjv
4/24/20 23 16:16:0 1	16	27	43		https://drive.google.com/open?id=1NZOv5HryTdlafZdemUrWPvG6StVglcV-
4/24/20 23 16:23:2 1	2	34	50	69	https://drive.google.com/open?id=1ktJSNZ5qJANqZX3MAk-OcrC0T6WEIGTh
4/24/20 23 16:29:4 4	12	23	60	79	https://drive.google.com/open?id=1iXBIVbX5AMUMYTF3BRQU6UraVXTXzLsy
4/24/20 23 16:34:5 6	2	34	50	69	https://drive.google.com/open?id=1NcyKbCrTIL778eQnhOIGVYvINsviCTuz
4/24/20 23 16:38:0 1	10	42	58	77	https://drive.google.com/open?id=1wreMDbkOTIZ-x4iXyp9Sir8icOJFHOrQ
4/24/20 23 16:49:1 9	14	25	62	81	https://drive.google.com/open?id=1VHbA0szg7LjiteFp25nC_CLD3fbEG_veP
4/24/20 23 17:04:0 8	18	29	45	64	https://drive.google.com/open?id=1QmECj0r5En8eN8Qx8ed2PtErv9b623tQ
4/24/20 23 17:36:1 4	10	42	58	77	https://drive.google.com/open?id=1N478mv6prrsQeEjHjbsq3GsotDCAAPV
4/24/20 23 17:56:2 9	22	59	11	78	https://drive.google.com/open?id=1GJW8sjFt2ktDs6UOu-UhKfIC5E4luTS



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DEPARTMENT OF INFORMATION TECHNOLOGY

K.T. Marg, Vasai Road (W), Dist-Palghar - 401202, Maharashtra

Assignment 1

4/24/20 23 17:57:5 8	57	9	41	76	https://drive.google.com/open?id=14dqVCKtaglUbxJbkJ84UHK3fftXFZ3e
4/24/20 23 18:01:4 9	13	24	61	80	https://drive.google.com/open?id=1N3HpbmJD8-9DT7ZH3offWqA9IYm3gHF
4/24/20 23 18:11:0 3 04		36	52	71	https://drive.google.com/open?id=1tJPoObS2LV6zqu02sjfTyDz8CJse2rca
4/24/20 23 19:21:0 9	13	24	61	80	https://drive.google.com/open?id=10bvM4Xz1iaDhA99VLNiCFIq3UTDY7
4/24/20 23 21:45:5 0	55	7	39	74	https://drive.google.com/open?id=1534owPE6mSxeOwZypwFemomyAE-5KBqW
4/24/20 23 22:37:0 3	21	32	48	67	https://drive.google.com/open?id=1aPUB6HeT5sxOkZKYtffyOE9bVrelGnAf



P.T. Lawry

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Vasai Road 401 202.



Vidyavardhini's College of Engineering & Technology
Department of Computer Engineering
Academic Year : 2021-22

Innovation/Creativity in Teaching & Learning Activity

Class: BE/VII

Date of Conduction: 26/07/2021

Course Name: Artificial Intelligence & Soft Computing Course Code: CSC703

Activity: Kahoot Poll

Objective: To analyze the types of environment for given Intelligent Agent.

Method: Kahoot! is a game-based learning platform, used as educational technology in schools and other educational institutions. Its learning games, "Kahoots", are user-generated multiple-choice quizzes/poll that can be accessed via a web browser or the Kahoot app.

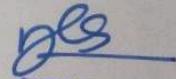
After taking lecture on types of environment with examples, small poll is taken on kahoot app. students used their own mobiles, laptops to solve quiz. And teacher can get all information at that particular time about how many students solved quiz correctly.

Resource used: <https://kahoot.it/>

Outcome: The activity encouraged participation of students. They could analyze the types of environment for given question. Also they found poll as an interactive game.


Mr. Anil Hingmire




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
Become the ultimate Kahoot!er with Premium+! Upgrade before October 31 - 3 months are on us!


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- Reports**
- Groups

Upgrade

ne Poll

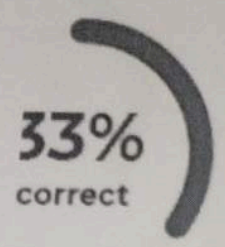
Report options 

Live 

July 26, 2021, 1:20

Hosted by anihir




- ary**
- Players (53)
- Questions (5)
- Feedback



Practice makes perfect!

Play again and let the same group improve their score or see if new players can beat this result.

Play again

 Players	53
 Questions	5
 Time	10 min



Become the ultimate Kahoot!er with Premium+! Upgrade before October 31 - 3 months are on us!

Upgrade now

Upgrade

Report options

Live

July 26, 2021, 1:20 PM

Hosted by anilhingmi

! Poll

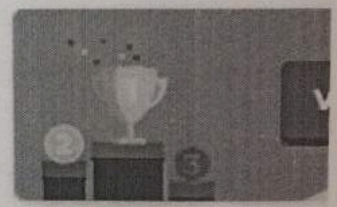
Players (53) | Questions (5) | Feedback

Practice makes perfect!

Play again and let the same group improve their score or see if new players can beat this result.

Play again

Players	53
Questions	5
Time	10 min



Online Poll

Kahoot!
Summary

Rank	Player	Total Score (points)	Q1	Cross word Puzzle game is _____ observable type environment.	Q2	Automatic Taxi Driver Agent works in _____ type of environment	Q3	Part Picking Robot environment is _____	Q4	When environment is fully observable then it is _____	Q5	Chess with clock is _____ type of environment
1	Siddharth	2872	739	Fully	0		517	Episodic	735	Deterministic	881	Semidynamic
2	Vikas	2641	0		704	Stochastic	665	Episodic	595	Deterministic	677	Semidynamic
3	Manav	2634	0	Partially	0	Deterministic	905	Episodic	894	Deterministic	835	Semidynamic
4	Prathamesh	2573	0	Partially	795	Stochastic	845	Episodic	933	Deterministic	0	Dynamic
5	Promita Panja	2473	0		629	Stochastic	578	Episodic	543	Deterministic	723	Semidynamic
6	Ameya	2414	599	Fully	0	Deterministic	979	Episodic	836	Deterministic	0	Static
7	Hitesh	2348	0		649	Stochastic	841	Episodic	858	Deterministic	0	Dynamic



Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year : 2022-23

Innovation/Creativity in Teaching & Learning Activity

Subject: Discrete Structure and Graph Theory **Semester:** III

Date of conduction: 03/10/2022

Activity: Open Book Test in Library

Objective: To promote higher level learning (analysis) in students

Method: Unlike traditional closed book exams where students are required to rely solely on their recall of exam topics, open book exams allow students to consult text/reference books in the course of completing the exam.

While closed book exams place emphasis on memorization and recall, open book exams place focus on higher level learning and typically require students to evaluate, analyze, or synthesize information, rather than simply remember it.

1. The open book test was conducted in the library environment
2. Students were allowed to use a text/reference book to solve the exam
3. Students could write the exam in a group of two.
4. They were given one question with 9 sub-task to be solved in 60 minutes

Resource used:

Text/Reference books issued from the Library

Outcome: The students issued books from the library to solve analysis level. They collaborated in pairs to solve the exam.

Dr. Megha Trivedi



Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year : 2022-23

Photographs:



Dr. Megha Trivedi



Vidyavardhini's College of Engg. & Technology
Department of Computer Engineering
Academic Year: 2021-22

ATTENDANCE SHEET

Name of Faculty: Dr. Megha Toiverdi Week No.

Subject: DSQT. Class/Sem. SE/III (Odd)

Roll No.	Name of the Student	3/10/2022		
1	Advait Sanoj Alinkil	3/10/2022		
2	Pooja Sandip Bandgar	3/10/2022		
3	Paarth Shirish Baradia	3/10/2022		
4	Aditya Prakash Bhandare	3/10/2022		
5	Nishant Tanaji Bhandigare	3/10/2022		
6	Vipul Naresh Bhoir	V.N. Bhoir		
7	Shivaraj Veeresh Bhopalapur	3/10/2022		
8	Pratima Dinkar Bombe	Pratima		
9	Amev Chandrakant Chaudhari	Chaudhari		
10	Kunal Kishor Chaudhari	Chaudhari		
11	Mrudul Parag Chaudhari	Mrudul		
12	Dhrub Pradip Das	3/10/2022		
13	Abhinav Bhinrao Desai	Desai		
14	Shivam Diwakar Dhale	Dhale		
15	Leander Francis Fernandes	Fernandes		
16	Vaishnavi Sadashiv Gaikwad	Gaikwad		
17	Srushti Rohidas Gawande	Srushti		
18	Aarya Hemant Gawhane	Gawhane		
19	Swara Narottam Gharat	Gharat		
20	Rishi Raju Gharde	Gharde		
21	Aman Aklesh Gupta	Gupta		
22	Sayali Sunil Gupta	Sayali		
23	Rahul Mahadev Hanegaokar	Hanegaokar		
24	Trupti Chandrakant Hedalkar	Hedalkar		
25	Yash Santosh Jadhav	Jadhav		
26	Chaitanya Gajanan Karale	Karale		
27	Omkar Sawalaram Khanolkar	Khanolkar		
28	Vinit Vilas Kongil	Kongil		
29	Sahil Haresh Kulabkar	Kulabkar		
30	Aditya Aniket Lawate	Aditya		
31	Rutuja Rajesh Mestry	Mestry		
32	Aarya Rajesh Mhatre	Mhatre		
33	Vrusharth Prashant Nirmal	Nirmal		
34	Alok Ramkishun Pal	Pal		
35	Pratik Kailash Panigrahy	Panigrahy		
36	Irfan Ayub Patel	Patel		
37	Aryan Uday Patil	Patil		
38	Bramheti Shailesh Patil	Patil		


Roll No.	Name of the Student				
39	Nirmithi Jayesh Patil	<i>N.Patil</i>			
40	Soham Ramchandra Patil	<i>S.Patil</i>			
41	Yukta Chandrakant Patil	<i>Y.Patil</i>			
42	Prashant Narendra Rajpal	<i>P.Rajpal</i>			
43	Mitij Sachin Raul				
44	Aniket Rajesh Rinjad				
45	Kiran Balu Rokade	<i>K.Rokade</i>			
46	Prasheel Shamrao Sakhare	<i>P.Sakhare</i>			
47	Rocky Rodriguse Samuel	<i>R.Samuel</i>			
48	Karan Hareshwar Sankhe	<i>K.Sankhe</i>			
49	Sujal Sanjay Shah	<i>S.Sha</i>			
50	Dheeraj Kumar Singh	<i>D.Singh</i>			
51	Sharvesh Vedprakash Singh	<i>S.Singh</i>			
52	Khushi Pravin Sinha				
53	Anushka Sanjay Supe	<i>A.Supe</i>			
54	Mohak Rajesh Tamore	<i>M.Tamore</i>			
55	Shrawani Rajesh Terde				
56	Siddhesh Vinod Thakarkar	<i>S.Thakarkar</i>			
57	Prathamesh Santosh Tiwari	<i>P.Tiwari</i>			
58	Vedant Sunil Vasaikar	<i>V.Vasaikar</i>			
59	Vikas Rajesh Yadav	<i>V.Yadav</i>			

Signature
HOD

Signature
Faculty In-charge

Roll No.	Name of the Student				
39	Nirmiti Jayesh Patil	N.Patil			
40	Soham Ramchandra Patil	S.Patil			
41	Yukta Chandrakant Patil	Y.Patil			
42	Prashant Narendra Rajpal	P.Rajpal			
43	Mitij Sachin Raul				
44	Aniket Rajesh Rinjad				
45	Kiran Balu Rokade				
46	Prasheel Shamrao Sakhare				
47	Rocky Rodriguse Samuel				
48	Karan Hareshwar Sankhe	K.Sankhe			
49	Sujal Sanjay Shah	S.Shab			
50	Dheeraj Kumar Singh	Dheeraj			
51	Sharvesh Vedprakash Singh	Sharvesh			
52	Khushi Pravin Sinha				
53	Anushka Sanjay Supe	A.Supe			
54	Mohak Rajesh Tamore	M.Tamore			
55	Shrawani Rajesh Terde				
56	Siddhesh Vinod Thakarkar	Siddhesh			
57	Prathamesh Santosh Tiwari	P.Tiwari			
58	Vedant Sunil Vasaikar	V.Vasaikar			
59	Vikas Rajesh Yadav	V.Yadav			


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Department of Computer Engineering

Academic Year : 2022-23

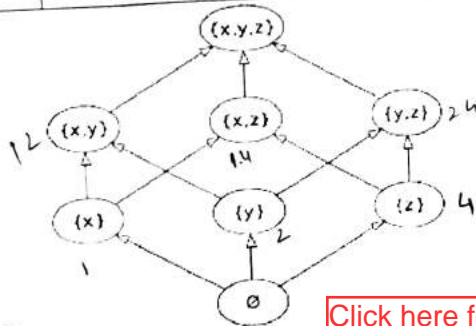
Open Book Test

Sub: CSC302/DSGT

Year/Sem:- SE/ III

Date: 03/10/2021

Q.No.	Question	
1	<p>Draw the Hasse diagram for the poset $(\{\{1\}, \{2\}, \{4\}, \{1,2\}, \{1,4\}, \{2,4\}, \{3,4\}, \{1,3,4\}, \{2,3,4\}\}, \subseteq)$</p> <p>Analyze the Hasse diagram and answer the following:</p> <ol style="list-style-type: none"> Find the maximal elements Find the minimal elements Is there any greatest element? Is there any least element? Find all the upper bounds of $\{\{2\}, \{4\}\}$. Find the least upper bound of $\{\{2\}, \{4\}\}$, if it exists. Find all the lower bounds of $\{\{1,3,4\}, \{2,3,4\}\}$. Find the greatest lower bound of $\{\{1,3,4\}, \{2,3,4\}\}$, if it exists. 	<p>(2M)</p> <p>(1M)</p> <p>(1M)</p> <p>(1M)</p> <p>(1M)</p> <p>(1M)</p> <p>(1M)</p> <p>(1M)</p>



Hint:

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Vidyavardhini's College of Engineering & Technology, Vasai
Department of Mechanical Engineering

Innovative Practices in Teaching Learning

Report on Interactive discussion using Mentimeter

Subject- Project Management.

Objective:

- Ensure that students come to the discussion well-prepared by reading the financial budget, promoting a foundational understanding of the subject matter.
- Facilitate real-time interaction during the discussion by using word cloud on Mentimeter to allow students to upload and share their key points instantly.
- Encourage peer learning by allowing students to see and consider the responses given by their classmates, fostering a collaborative and inclusive learning environment.

Methodology:

- Students were instructed to review the financial budget of govt of India and note down key points before the classroom discussion.
- During the discussion, students uploaded their key points using a word cloud on Mentimeter link, and simultaneously, all responses were projected on the screen.
- Students had the opportunity to view responses provided by all their peers.
- Each identified key point was discussed in the classroom.
- A response sheet summarizing the discussion was shared among the students.

Outcome:

Preparation: Students were prepared for the discussion by reading the financial budget and identifying key points in advance.

Interactive Engagement: The use of Mentimeter facilitated an interactive engagement during the discussion, allowing students to upload their key points in real-time.

Visual Representation: All responses were projected on the screen simultaneously, providing a visual representation of the collective input from the students.

Peer Insight: Students had the opportunity to see and consider the responses given by all their peers, fostering a broader understanding of different perspectives.

Comprehensive Discussion: Each key point identified was discussed in the classroom, ensuring a comprehensive exploration of the financial budget.

Documented Summary: A response sheet was shared among the students, creating a documented summary of the discussion for future reference and review.

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2 presentations

Jul 14, 2021

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Untitled Presentation
2 slides

me

Oct 16, 2023

View results

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Modes of Heat transfer
1 slide

me

Jul 20, 2022

View results

...

Engineering Graphics
1 slide

me

Jul 22, 2021

...

Key points of Budget 2023

16 percent hike of tax on cigarettes

Make A.I. in India

Lithium-ion batteries hopefully to get cheaper. The govt proposed Customs duty exemptions on the import of capital goods and machinery required for lithium-ion batteries.

5g spectrum auction is going to be conducted

8% budget decrease in space program

30 Skill India International Centres to be set up across different States to skill youth for international opportunities.

No tax on income upto 7.5 lakhs a year in new tax regime

Scheme for Faster Adoption and Manufacturing of EV's



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Key points of Budget 2023

Targeted Fiscal Deficit to be below 4.5% by 2025-26.

Budget of 2.4 lakh crores for railways

National Data Governance Policy to be introduced

A higher limit of Rs. 3 crore for TDS on cash withdrawal to be provided

Tax exemption removed in insurance policy with premium over Rs. 5lakh

No tax upto 7 lakhs Change in tax slab rates Capital expenditures increased by 33% Biggest ever budget allocated to indian railways - 2.4 lakh crore Income tax processing time reduced from 93 to 16 days Custom duty reduced on tv and phone parts

Monthly Income Scheme limit doubled to Rs 9 lakh and Rs 15 lakh for joint accounts

Import duty on silver bars hiked to align it with gold, platinum

AS
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Key points of Budget 2023

Budget 2023 focused on raising capital expenditure by the government, fiscal consolidation, and attractive incentives and rebates in the new income tax regime.

Going to be Cheaper Mobile phones, TV Lab-grown diamonds Shrimp feed, Machinery for lithium ion batteries, Raw materials for EV industry

Digital India: Investment in the digital infrastructure to drive the growth of e-commerce, digital payments, and the digital economy.

An individual with annual income of Rs 9 lakh will have to pay only Rs 45,000 in taxes

Budget allocates Rs. 35,000 crores to the Ministry of Petroleum & Natural Gas for priority capital investments towards energy transition, net-zero targets, and energy security.

The maximum deposit limit for Senior Citizen Savings Scheme to be enhanced from Rs 15 lakh to Rs 30 lakh.

Annual production of 5 MMT under Green Hydrogen Mission to be targeted by 2030 to facilitate transition of the economy to low carbon intensity and to reduce dependence on fossil fuel imports.



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Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year 2022-23

Innovation/Creativity in Teaching & Learning Activity

Class: SE/IV

Date of Conduction: 23/03/2023

Course Name: Database Management System

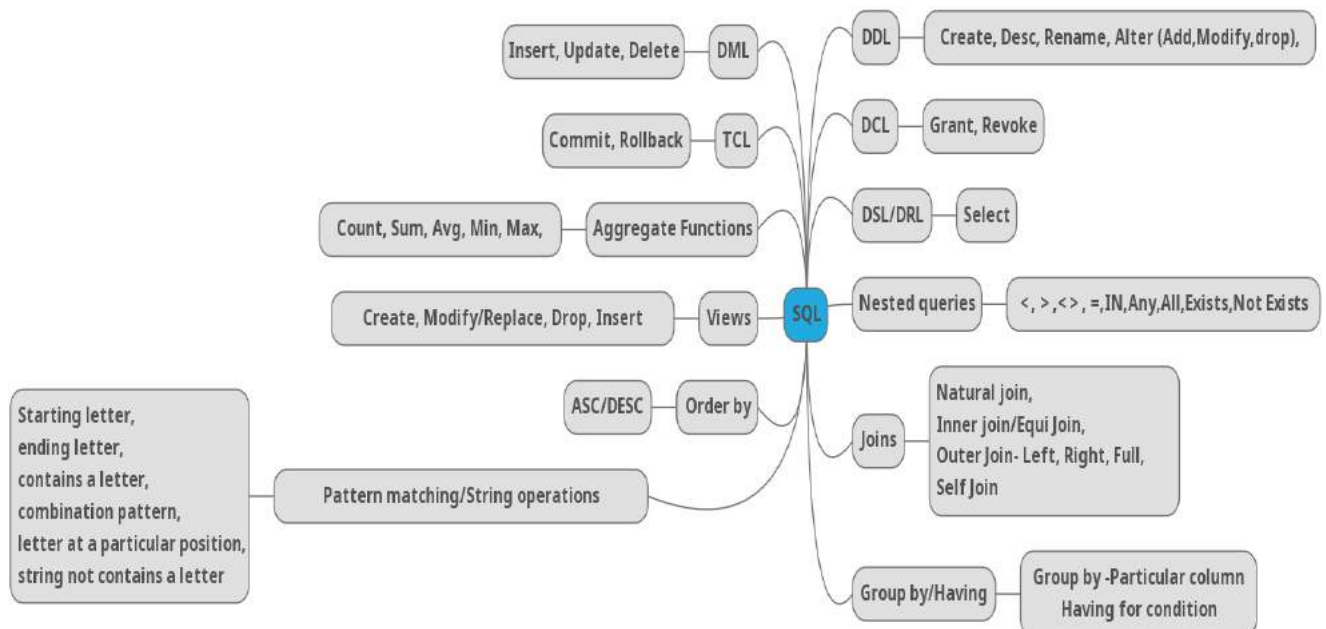
Course Code: CSC403

Activity: Mind Map

Objective: used to explore a topic, or generate ideas, in a non-linear fashion

Method: Mind mapping is simply a diagram used to visually represent or outline information. It is a powerful graphic technique you can use to translate what's in your mind into a visual picture. Since mind mapping works like the brain does it allows you to organize and understand information faster and better

1. The url was shared with students to draw mindmap
2. Students shared the topics and commands used in SQL
3. According to it the mindmap was created online.





Vidyavardhini's College of Engineering & Technology
Department of Computer Engineering

Resource used: <https://www.mindmeister.com/>

Outcome: The activity encouraged participation of students. Mind Maps help students to note down only the most important information using key words, and then make connections between facts and ideas visually – keeping all of your topic thoughts together on one sheet. This makes note making easier for students, as it reduces pages of notes into one single side of paper.

Mrs. Smita Jawale



Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering





Vidyavardhini's College of Engineering & Technology
Department of Computer Engineering





Vidyavardhini's College of Engg. & Technology

Department of Computer Engineering

Academic Year: 2022-23

ATTENDANCE SHEET

Name of Faculty: Smita Jawale

Week No.

Subject: DOMS

Class/Sem. SE/IV (Even)

Roll No.	Name of the Student	23/03	24			
1	Advait Sanoj Alinkil	SA				
2	Pooja Sandip Bandgar	Pooja				
3	Paarth Shirish Baradia	P				
4	Aditya Prakash Bhandare	AB				
5	Nishant Tanaji Bhandigare	(NA)				
6	Vipul Naresh Bhoir	V.N. Bhoir				
7	Shivaraj Veeresh Bhopalapur	(S)				
8	Pratima Dinkar Bombe	Pratima				
9	Amey Chandrakant Chaudhari	Chaudhari				
10	Kunal Kishor Chaudhari	KKC				
11	Mrudul Parag Chaudhari	Mrudul				
12	Dhrub Pradip Das	DPD				
13	Abhinav Bhimrao Desai	Abhinav				
14	Shivam Diwakar Dhale	Shivam				
15	Leander Francis Fernandes	Leander				
16	Vaishnavi Sadashiv Gaikwad	Vaishnavi				
17	Srushti Rohidas Gawande	(S)				
18	Aarya Hemant Gawhane	Aarya				
19	Swara Narottam Gharat	Swara				
20	Rishi Raju Gharde	Rishi				
21	Aman Aklesh Gupta	(A)				
22	Sayali Sunil Gupta	Sayali				
23	Rahul Mahadev Hanegaokar	(R)				
24	Trupti Chandrakant Hedalkar	Trupti				
25	Yash Santosh Jadhav	Yash				
26	Chaitanya Gajanan Karale	Chaitanya				
27	Omkar Sawalaram Khanolkar	Omkar				
28	Vinit Vilas Kongil	Vinit				
29	Sahil Hareesh Kulabkar	Sahil				
30	Aditya Aniket Lawate	(A)				
31	Rutuja Rajesh Mestry	Rutuja				
32	Aarya Rajesh Mhatre	Aarya				
33	Vrusharth Prashant Nirmal	V.N. Nirmal				
34	Alok Ramkishun Pal	Alok				
35	Pratik Kailash Panigrahy	Pratik				
36	Arham Ayub Patel	Arham				



Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year 2022-23

Innovation/Creativity in Teaching & Learning Activity

Class: SE/III

Date of Conduction: Entire Semester

Course Name: Skill Based Lab Course: Python Programming Course Code: CSL405

Activity: Implementation of programs in class using online compiler and Python 3.7

Objective:

1. Enhance understanding by combining theory class with practical demonstration of the concept taught
2. To promote the use of online tools viz. gdbcompiler for implementation of Python program
3. Improve debugging skills

Method:

1. During every class, the topic/concept was first discussed with the students
2. Understanding of the concept was supported by solving demonstrating a program using online gdb compiler <https://www.onlinegdb.com/> or Python 3.7
3. Students were at times asked to identify the error in the code that was deliberately introduced to enhance their troubleshooting/debugging skills

Resource used: Internet, Laptop with Python 3.7

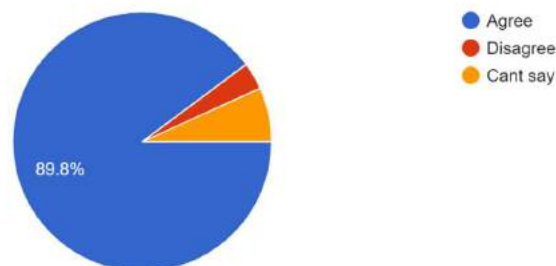
Outcome:

1. Students obtained better understanding of the topic by seeing the demonstration
2. Troubleshooting/debugging skills were improved

Feedback:

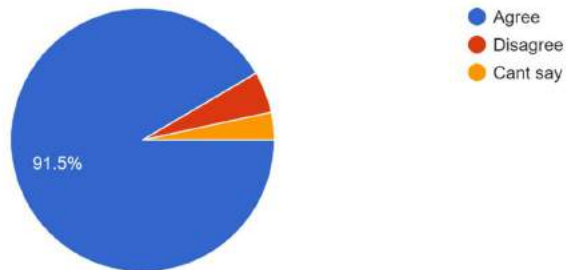
Did the method improved your learning ability?

59 responses



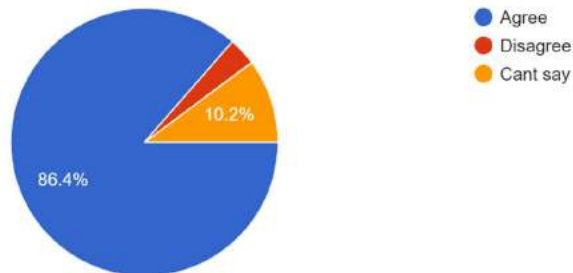
Did the method facilitated you to learn debugging?

59 responses



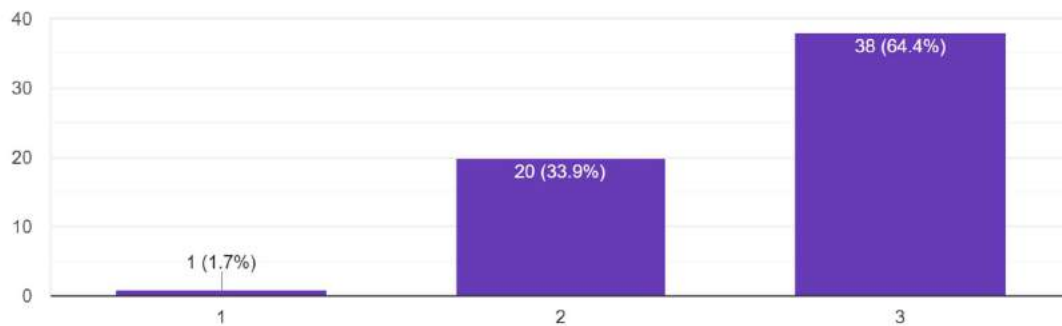
Did the method motivate you to learn Python programming?

59 responses



Rate your experience regarding learning the course using this methodology

59 responses



Dr. Megha Trivedi

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Academic Year 2021-22

Innovation/Creativity in Teaching & Learning Activity

Class: FE IT / Sem I

Date of Conduction: Throughout semester

Course Name: BEE

Course Code: FEC105

Activity: Online Simulations platform

Objective: Online simulation tool to understand concepts and to perform experiments

Method: Following points were demonstrated to students.

- Circuit connections
- Setting up values of circuit components
- Connecting measuring instruments
- Test setup and observation
- Verification with actual calculations
- DC/AC circuit analysis
- Frequency response

Resource Link:

<https://dcaclab.com/en/lab>

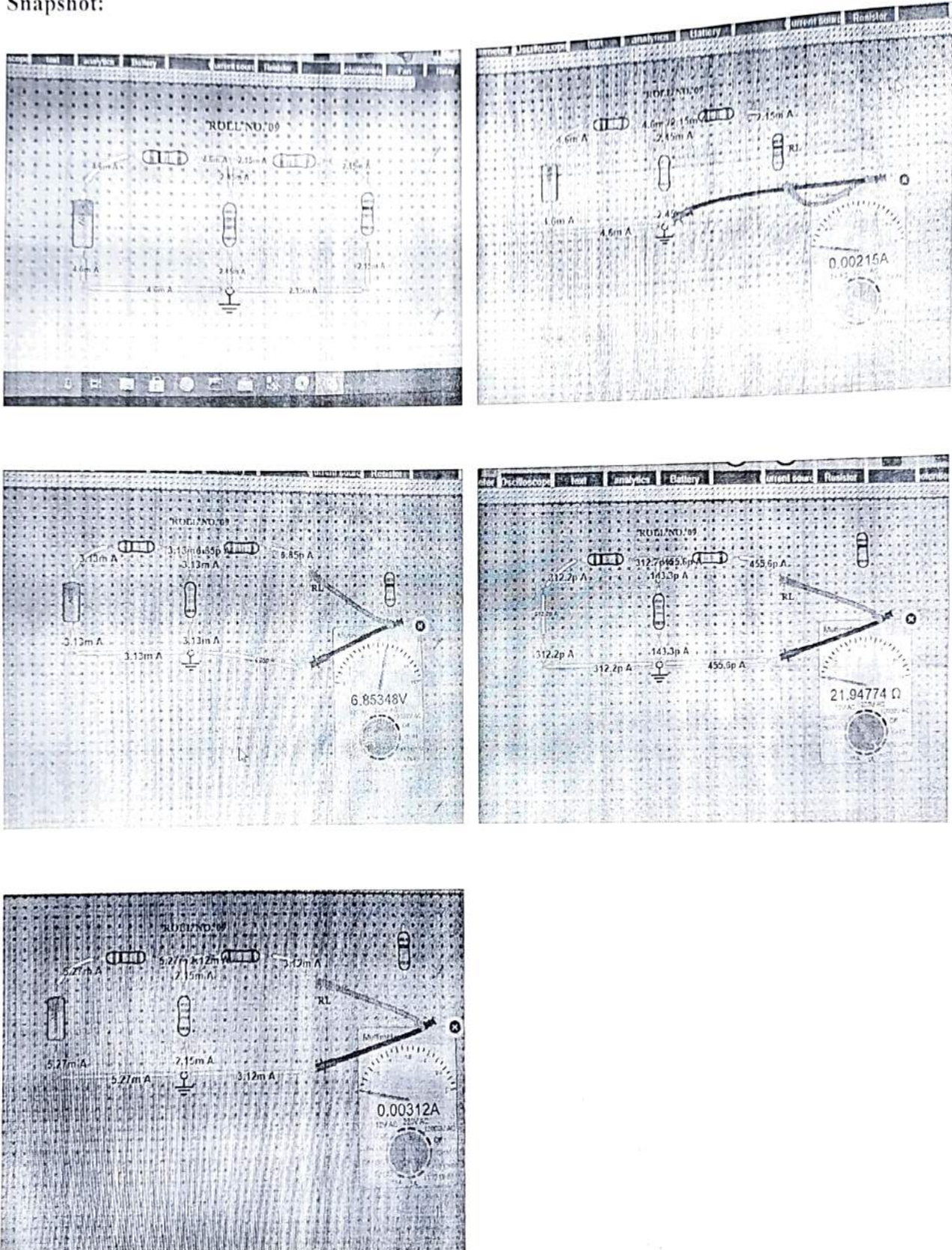
<https://www.multisim.com/content/Hj9ssA9L2qFnRm462DF6y4/mycircuit/open/>

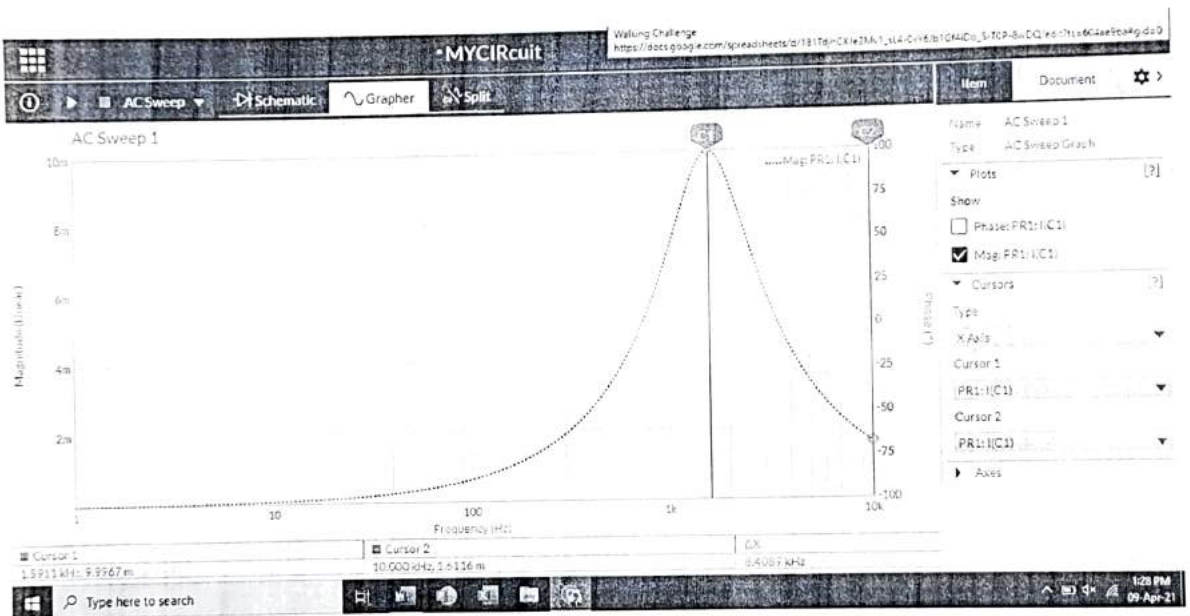
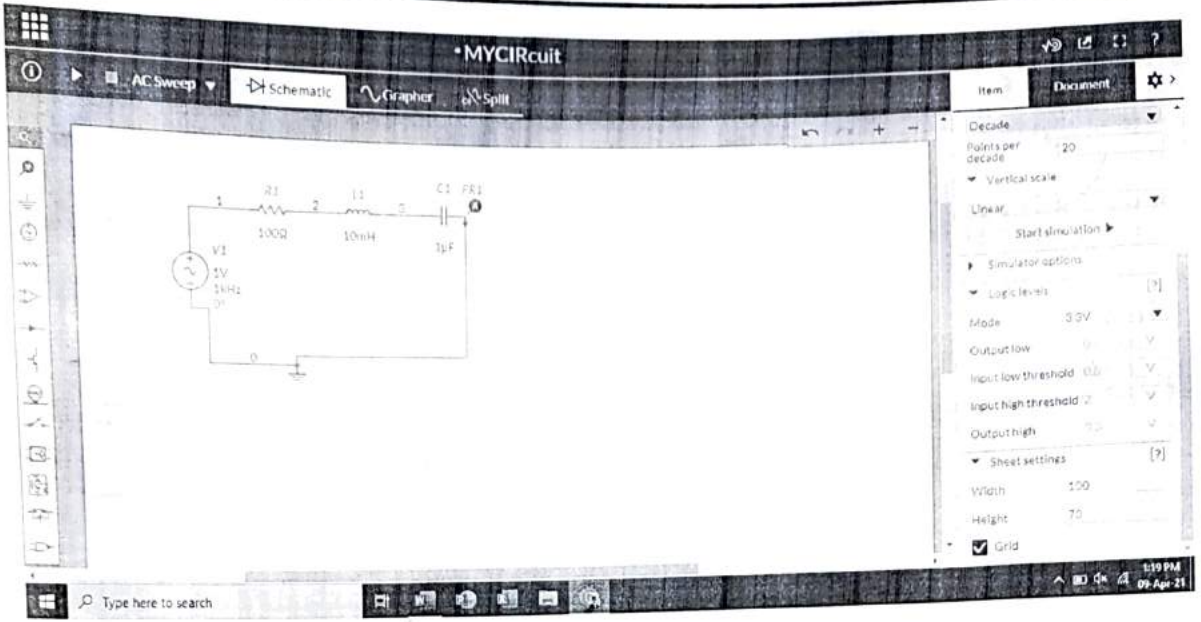
Outcome: Following experiments were performed using these platforms


- Verification of Super Position Theorem
- Verification of Thevenin's Theorem
- Verification of Norton's Theorem
- Verification of Maximum Power Transfer Theorem
- Frequency response of R-L-C Series Circuit




Snapshot:





Contributed by:  Dr. Ashish Vanmali




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Vidyavardhini's College of Engineering and Technology
Department of Artificial Intelligence & Data Science
Academic Year 2022-23

Innovation/Creativity in Teaching & Learning Activity

Class: TE/V

Date of Conduction: Throughout the semester

Course Name: Statistics in Artificial Intelligence and Data Science

Course Code: CSDLO5011

Activity: Collaborative Learning

Objective: To learn as a group and solve doubts in a collaborative manner

Method:

During Lecture Sessions, the students were divided into three rows, according to their roll call.

Once a particular topic was covered in the class they were given time to study these theory and problems topics in a group, promoting informal/peer learning.

Outcome: The students could learn and grasp all the topics discussed in the class by having discussions with their peers in a collaborative manner.

Bhavika Milind Gharat

Subject Incharge