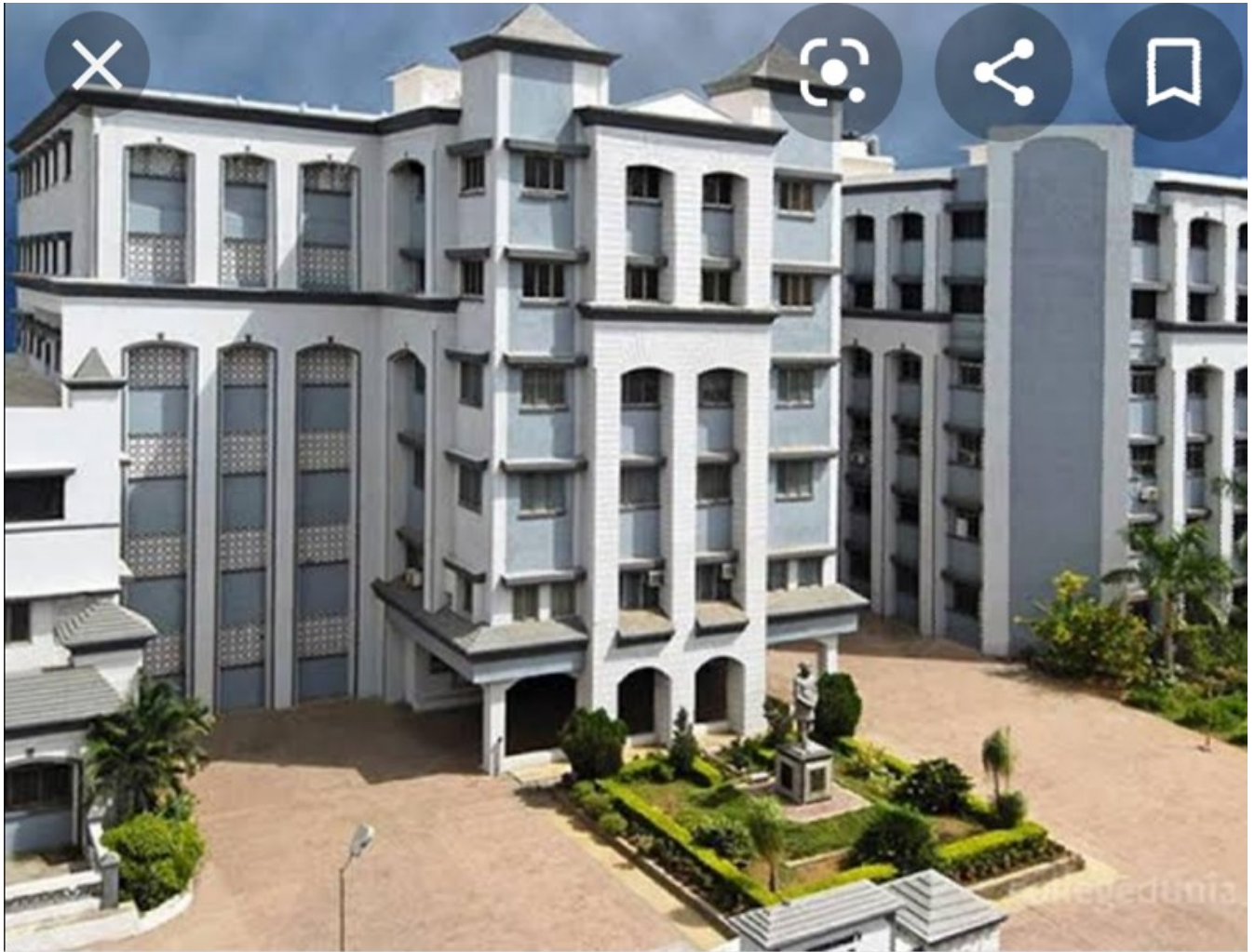


# Vidyavardhini's College of Engineering and Technology



## **A REPORT ON INDUCTION PROGRAMME FOR FIRST YEAR STUDENTS FOR THE ACADEMIC YEAR 2019-20**

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## INTRODUCTION

Vidyavardhini's College of Engineering and Technology organized a Three-week induction program for the fresh candidates to First Year Students in line with the AICTE requirements.

### OBJECTIVE

The objectives of the program is to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature.

The time during the Induction Program is also used to rectify some critical lacunas and sensitize them towards exploring their academic interest and activities, reducing competition and making them work for excellence, build relations between teachers and students and overall personality development. The induction program contained of interesting activities like motivational speech, team building activities, expert lectures, and campus orientation sessions etc. The rationale for induction was to ensure a smooth transition for the students into the university system.

The following major activities under the induction program in which the students would be fully engaged throughout the day for the entire duration of program, this includes:

1. Physical activity: This would involve a daily routine of physical activity with games and sports which will help them to develop team spirit.
2. Proficiency Modules: Lectures on Basic English, Basic Mathematics, and Basic Computer Operation were conducted, and tests were taken to refresh the knowledge of the students. This lectures and tests were useful to recall and recollect the knowledge of the students.
3. Universal human values: It gets the student to explore on self and allows one to experience the joy of learning stand up to peer pressure, take decisions with courage etc.
4. Literary: Literary activities involved reading, writing, debating and enacting a play.
5. Lectures by Eminent People: This period can be utilized for lectures by eminent people to give the exposure to the students in various fields.

A total of 300 students participated in this program which was conducted from 7<sup>th</sup> – 16<sup>th</sup> August 2019 & then it was continue throughout the semester. Faculty and student mentors from across programs worked extensively to ensure that the induction was well organized. The following report includes the schedule and brief notes on the various events conducted as part of the induction program.

DAY	DATE	Session	TIME	EVENT
1	7 /8/2019	Session 1	9.00am-1.00pm	Orientation program
		Session 2	2.00pm-5.00pm	Mentoring (Group formation and Introduction)
2	8/8/2019	Session 3	9.00am-1.00pm	Physical & cultural activity (Yoga & Music)
		Session 4	2.00pm-5.00pm	Familiarization of FE Labs & Institute (Visits)
3	13 /8/2019	Session 5	9.30am-11.30am	Diagnostic test - Basic Mathematics
		Session 6	2.00pm-5.00pm	Universal human values and activities
4	14 /8/2019	Session 7	9.00am-1.00pm	Academic Lectures
		Session 8	2.00pm-4.00pm	Lectures on Basic Mathematics
5	16 /8/2019	Session 7	9.00am-1.00pm	Academic Lectures
		Session 8	2.00pm-4.00pm	Lectures on Basic Mathematics
6	22 & 30/8/2019-	Session 9	4.00pm-5.00pm	Literary Activity
		Session 10	4.00pm-5.00pm	Physical activity Sports
7	26 to 30/8/2019	Session 10	4.00pm-5.00pm	Physical activity Sports
8	27/09/19	Session 11	2.00pm-4.00pm	Seminar on 'Bring your power back' conducted by Speaker Mr. Satishkumar Patil (Director of Reliable Engineering, Vasai and also counsellor & Motivational speaker)
9	19/09/19	Session 12	10.30am -12.30pm	Seminar on 'Opportunities and role of engineers in industry' conducted by Speaker- Mr. Sunil Apte
10	28/09/19	Session 13	10.30am -12.30pm	Seminar on 'Recent Trends in IT' conducted by Speaker Mr. Chinmay Gavankar (Executive Manager, Google Cloud Platform)
11	27/1/20	Session 14	4.00pm-5.00pm	Diagnostic test - Basic computer operation
12	28/1/20	Session 15	4.00pm-5.00pm	Lectures on Basic computer operation
13	31/1/20	Session 16	4.00pm-5.00pm	Lectures on Basic computer operation
14	5/2/20	Session 19	4.00pm-5.00pm	Seminar on 'Fitness Session' conducted by Speaker Prof. Hanumant Bhosle from Vidyavardhinis Bhausahab Vartak Polytechnic

				college.
15	25/2/20	Session 20	4.00pm-5.00pm	Online co-cube Diagnostic test - Basic English
16	9/3/20	Session 17	4.00pm-5.00pm	Lectures on Basic English
17	11/3/20	Session 18	4.00pm-5.00pm	Lectures on Basic English

## **TIMETABLE**

## **EVENT DETAILS**

### **□ Orientation Program**

The Orientation program was inaugurated by lamp lighting in presence of Principal, Dean and Head of Departments of the college. The inaugural speech was delivered by Hon. Principle Dr. Harish Vankudre. Sir addressed about the importance of Orientation program and explored the idea about rules and regulation of institute and gave valuable guidance about carrier in engineering. Sir discussed about all facilities provided by VCET such as library, computer center, sports and gymkhana, ladies common room facilities in college campus. Sir appealed students to use these facilities effectively and efficiently for their academic growth and all-round development. Sir also shared vision, mission, and plans in VCET. Finally, sir expressed thanks to President of college Hon. Mr. Vikas Vartak sir and Chairman of college Hon. Mr. Arun vartak sir and trustee for their continual support.

Students were guided by Academic Dean of college Hon. Dr. Vikas Gupta sir about rules and regulation of college, teaching scheme of syllabus and rules of university. Prof. Sanket Patil sir shared his views to students and gave valuable guidance related to campus placement. Prof. Deepak Choudhari sir explained the flowchart and activities of induction program. Students were guided and instructed by Mrs. Poonam Surunge (Counselor) about the stress management while doing engineering and professional studies. FE Toppers Sanket Suhagiya & Mihir Thankur shared their experiences in front of students about the studies, hard work, regularities, environment and culture of college. The anchoring of the program was done by Prof. Mugdha Salvi and vote of thanks was given by Prof. Chandrakshori Sonarkar.



## □ Department wise Mentoring group formation & Introduction

1. Department wise Mentoring groups (students) and proctors (Teachers) have been formed.
2. Detail information of students have been collected in prescribed format by proctors.
3. Interaction session among proctors, mentors & First Year Students have been conducted.
4. Respective Head of Departments conducted the guidance lecture for the First-Year students. These lectures were useful for the students to know about their departmental activities and introduction of lab.



## □ Yoga and Music

The day was started by physical activity Yoga and cultural activity Music session. Yoga demonstrated by Yoga Trainer members of Ambika Kutir, Vasai and Music session conducted by Dr. Latika Potdar, PhD in Music and Sangeet Visharad , Mr. Yogesh Pingle, Harmonium Visharad and Dr. Sunil Kirloskar. Sir mentioned the



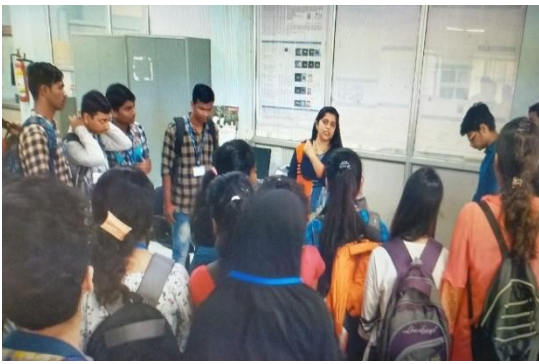
importance of music. How to concentrate on study? And which raga is used to listen to increase concentration. And how to improve lifestyle? How to reduce the stress?



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### □ Familiarization of FE Labs & Institute (Visits)

Trail (for students) were conducted by the mentors to visit the different laboratories, Sports & Gymkhana, Library, Office, HOD cabin, Staffroom, Canteen, Ladies common room, Exam-section, Central library etc. The students of various programs were addressed by their respective Head of the Department and senior faculty.



## □ Formal session

The formal session of the day was started by the interaction and group discussion between seniors and newcomers, in the view of increasing harmony between them. Many students who had performed music

activities to make the atmosphere lighter and cheerful, some students played with instruments, also many students enjoyed Antakshari, some students enjoyed dance with full swing.

### □ **Session on Universal Human Values**

A motivational speech was delivered by Counselor & Psychologist Mrs. Poonam Surunge. She mentioned the importance of human values. Also, the importance of spirituality, meditation in our lives. After the speech student enjoyed with lot of activities.



### □ **SEMINAR ON 'BRING YOUR POWER BACK'**

**Department of Mechanical Engineering** had organized Guest lecture under Induction program for the student of FE Mech (A & G) Division on 27/09/19 from 2.00 to 04.00 pm. The speaker for the lecture was Mr. Satishkumar Patil who is Director of Reliable Engineering, Vasai and also counsellor & Motivational speaker. Title for seminar was ‘Bring your power back’

Dr. Uday Asolekar, HOD Mechanical, felicitated Mr. Satishkumar Patil and introduced the topic of the seminar to the students.

In his lecture Mr. Satishkumar Patil emphasized on learning human values and incorporating in personal life. He through different practical examples explained students to bring relevance and practicality into learning by having positive and fearless attitude. Further he stated importance of discipline into life and how its fruitful to professional and personal growth.

Mr. Patil guided students to cope with studies while maintaining mental and physical health. He elaborated his sayings by giving practical examples at different stages and proved its relevance. He urged students to participate in cocurricular and extra-curricular activities in college.

Lastly, Mr. Patil invited students to come on stage and asked them to introduce themselves to bring confidence and shed away fears.



## □ SEMINAR ON ‘OPPORTUNITIES AND ROLE OF ENGINEERS IN INDUSTRY’

On September 19,2019, a seminar was conducted by the Department of Civil Engineering, VCET for FE students under Induction program.

The intent of this seminar was to make the FE students comfortable with the department and to get their doubts cleared regarding opportunities in the industry. This seminar was delivered by guest speaker Mr. Sunil Apte in presence of H.O.D. Dr. Sunil Kirloskar and the entire Civil engineering faculty.

The seminar mentioned to the newcomers various ways they could pursue their career and the future and the various fronts where civil engineers are required. It also explained them the various branches of Civil Engineering, Structural Engineering, Estimation costing etc., and importance of it. The students were also provided with a brief introduction to the Mumbai-Ahmedabad Bullet Train project.



## □ SEMINAR ON ‘RECENT TRENDS IN IT’

Department of Information Technology and Computer Engineering had organized Guest lecture for the student of on 28/09/19 from 10.30 to 12.30 pm. The speaker for the lecture was Mr. Chinmay Gavankar, Executive Manager, Google Cloud Platform. Title for seminar was “Recent Trends in IT”

The intent of this seminar was to make the FE students comfortable with the department and to get their doubts cleared regarding opportunities in the industry.

The seminar mentioned to the newcomer’s various ways they could pursue their career and the future and the various fronts where Computer and IT engineers are required. Sir also explained various job opening and career opportunities have been discussed. Almost every industry is making use of the Internet of Things to monitor activities and advance their existing systems.



## SEMINAR ON ‘FITNESS’

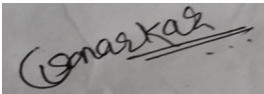
Prof. Hanumant Bhosle from Vidyavardhinis Bhausaheb Vartak Polytechnic conducted a session on 'Fitness'. Sir explained the benefits of fitness and demonstrated also. Being young, students have a lot of potential to develop a hobby that keeps their fitness regulated for the lifetime. Being physically fit does not necessarily require a rigorous schedule of workout. Sir also explained how to Prevents Chronic diseases, Controls Weight, ensures strong bone, muscle, and joint development, reduces stress, and Increases energy levels and confidence. Being physically fit overhauls your personality. It lets you perform physical activities without being tired or restless. Being physically fit also ensures you being mentally fit and stress free. So, it is time for you to play some sports, get involved in physical activities to experience happiness, peace and to enjoy energetic and enthusiastic lifestyle.



**ACKNOWLEDGEMENT**

I wish to express our deep sense of gratitude to ...

- Hon. Mr. Vikas Vartak (President of VCET)
- Hon. Mr. Arun Vartak, (Chairman of VCET)
- Hon. Secretary and Joint Secretary of VCET
- Dr. Harish Vankudre (Principal, VCET)
- Registrar Mr. Vishal Save
- Dr Vikas Gupta, Dean of VCET
- All the Head of different Departments of VCET
- All the committee members of Induction Program
- All the Teaching and Non-Teaching Staff
- Team of Students



Ms.Chandrakishori Sonarkar

First Year Induction Program In charge



**PHOTOGRAPHS**



