ABOUT VCET

Vidyavardhini means a body which is committed to enhancement of knowledge. Vidyavardhini was established as a registered society in the year 1970 by late Padmashri H. G. alias Bhausaheb Vartak for the noble cause of education in rural areas.

Vidyavardhini's College of Engineering and Technology, Vasai is located on the sprawling campus of Vidyavardhini, spread over an area of 12.27 acres. It is a short, two minutes walk from Vasai Road (W) Railway Station. The college is also accessible by road from Mumbai.

VCET is approved by AICTE and affiliated to the University of Mumbai for the Bachelor's Degree in Eight Programs, Mechanical, Electronics and Telecommunication, Instrumentation, Computer Engineering, Information Technology, Civil Engineering, Computer Science & Engineering (Data Science) and Artificial Intelligence & Data Science Engineering.

DEPARTMENT OF COMPUTER ENGINEERING

Department of Computer Engineering was established in the year 1999 with the objective of imparting the knowledge and developing practical skills in various areas of computer engineering. The Department has been Re-accredited by NBA (AY: 2022 to 2025) and has an intake of 60 students.

DEPARTMENT OF MECHANICAL ENGINEERING

Department of Mechanical Engineering was established in the year 1994 with the objective of imparting the knowledge and developing practical skills in various areas of mechanical engineering. The Department has been Re-accredited by NBA (AY: 2022 to 2025) and has an intake of 90 students.

PATRONS

Chief Patron

Shri. Vikas Vartak, President, Vidyavardhini

Patron

Shri. Arun Vartak, Chairman, Vidyavardhini

Shri. Shantaram Jadhav, Vice President, Vidyavardhini

Shri. Pandurang Naik, Vice President, Vidyavardhini

Shri. P. D. Kodolikar, Vice President, Vidyavardhini

Shri. Bhausaheb Mohol, Secretary, Vidyavardhini

Shri. Hasmukhbhai Shah, Treasurer, Vidyavardhini

Dr. Harish Vankudre, Principal, VCET

CONVENERS

Dr. Uday Aswalekar

Professor & HOD, Mechanical Engineering

Dr. Megha Trivedi

Associate Professor & HOD, Computer Engineering

IQAC Coordinator

COORDINATORS

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Vidyavardhini's College of Engineering & Technology

Approved by AICTE and affiliated to the University of Mumbai

Accredited by NAAC

In association with

KLE Technological University

ISTE approved One week

Short Term Training Programme

on

Reforms and Innovations in Examination System

08th - 13th July 2022

Organized by

Department of Computer Engineering,
(NBA Accredited)

Department of Mechanical Engineering
(NBA Accredited)

And

Internal Quality Assurance Cell

K.T. Marg, Vartak College Campus, Vasai Road (W) , Dist. Palghar, Maharashtra 401202
Contact No.: 0250-233 9486
Website: https://vcet.edu.in/

ABOUT THE COURSE

Globalization of the world economy and higher education are driving profound changes in the Engineering education system. Worldwide adaptation of Outcome-Based Education framework and enhanced focus on higher-order learning and professional skills necessitates paradigm shift in traditional practices of curriculum design, education delivery and assessment. In recent years, worldwide sweeping reforms are being undertaken to bring about essential changes in engineering education in terms of what to teach and how to teach and how to assess. Examinations/student assessments play a very important role in deciding the quality of education.

The contents of this STTP are completely derived from the recommendations made in the AICTE Exam Reforms November 2018. This STTP attempts to bring out recommendations for reforms in the examination system to meet challenges of the emerging engineering education landscape. The STTP will also shed light on the implementation of National Education Policy 2020 in the Higher Education (Engineering) sphere.

COURSE OBJECTIVES

- To prepare faculty for paradigm shift in traditional practices of curriculum design, education delivery and assessment to adapt outcome-based education.

- To get acclimatized with the examination reforms and prepare faculty designing question papers to test higher order, abilities and skills of the engineering students.

TOPICS TO BE COVERED

- Importance of Examination Reforms
- Need for outcome based education (OBE)
- Elements of outcome based education (OBE)
- Understanding Graduate Attributes, Competencies and Performance Indicators
- Writing course outcomes (CO) using Bloom's Taxonomy, preparation of course articulation matrix
- Use of Bloom's Taxonomy for design of question papers
- Use of Rubrics
- Case studies: Course project and laboratory experience
- Understanding SEE model question paper with CO, BL and PI
- Rubrics and Assessment
- The National Education Policy

EMINENT SPEAKERS

Prof. (Dr.) Prakash Tewari

Dean Academics,
KLE Technological University, Hubballi, Karnataka

Prof. (Dr.) B.B. Kotturshettar

Dean Planning and Development,
KLE Technological University, Hubballi, Karnataka

Prof. (Dr.) Surendra S. Rathod

Dean Academics,
Sardar Patel Institute of Technology, Mumbai

Prof. (Dr.) Rakesh Himte

Dean IQAC
Rungta College of Engineering & Technology, Bhilai
Raipur, Chhattisgarh

PROGRAMME COMMITTEE

Mrs. Smita Jawale, Assistant Professor, Computer Engg

Mrs. Swati Varma, Assistant Professor, Computer Engg

Mr. Kamlesh Bachkar, Assistant Professor, Mechanical Engg

Mrs. Sneha Mhatre, Assistant Professor, Computer Engg

Mr. Rishabh Melwanki, Assistant Professor, Mechanical Engg

EVENT DETAILS

Date: **08th - 13th July, 2022**

Time: **9 am to 5 pm**

Mode of Conduction: **Online**

REGISTRATION

Registration Fees: ₹ 2000/-

Fee Payment:

Registration fees can be paid through Gpay or any third party UPI applications to

Beneficiary Name: Tatwadarshi P. N.

Mobile No.: 9975556767

UPI ID: tatwadarshipn@okicici

Registration Form:

After paying the registration fees kindly complete the registration by filling the following form

https://forms.gle/qrSpG6G8pvs8kKxd7