



Vidya Pratishthan's

Kamalnayan Bajaj Institute of Engineering and Technology

Baramati

Dist. Pune



FOREWORD

Our Institute publishes the quarterly activities organised in the campus and also the activities in which our students and faculty members participated in outside prestigious campuses. In this Newsletter, we give emphasis on our Faculty's engagement in research activities, training programs as well as students' achievements in various fields. Therefore, it gives us pleasure to publish before you our e-Newsletter of July 2023. During this period, our faculty and students have involved in higher learning, research and training programs. Many of our faculty also completed Faculty Developments Programs organised by various premier institutes. These Faculty Development Programs provide them diverse ways of discussion as well as exploration on emerging trends and technologies in the present world of scientific and technological advancements.

Some of our faculty presented their research papers in national and international conferences. Our faculty organised industrial visits for the students. Some faculty organised various workshops for the students which proved beneficial for the students. The industrial and educational visits were organised for the students so that they can get practical knowledge of their subjects. Our faculty members also organised guest lectures and workshops which were organised by faculty and professionals from outside. Some senior faculty of our Institute reviewed the research articles from reputed Scopus Indexed Journals. Some of them also delivered lectures on various emerging technical areas which are necessary to be explored and it helped students develop insights about learning, research and entrepreneurship.

e-Newsletter

JULY

2023

INSIDE THIS ISSUE:

FOREWORD 1

FACULTY'S ACHIEVEMENTS 2

**DEPARTMENT LEVEL WORK-
SHOPS / SEMINARS / PRO-
GRAMS ORGANISED** 2-6

**INDUSTRIAL VISITS ORGAN-
ISED** 7-8

**STUDENTS'
ACHIEVEMENTS** 8

**EDITOR
AND DESIGNER**

DR. ANIL PATIL



e-Newsletter

JULY
2023

Dr. A. H. Kolekar



He delivered an expert talk on 'Conservation of Energy Sources and Lifestyle for Environment' at VIIT Baramati on 17 May 2023.

Mr. Vishal B. Bhagwat



He participated in the 5th International Online Conference on *Frontiers in Materials Engineering and Nanotechnology* on 5 and 6 May 2023. It was organized by Shri Yashwantrao Patil Science College, Solankur (Affiliated to Shivaji University, Kolhapur) in Association with Science and Technology.

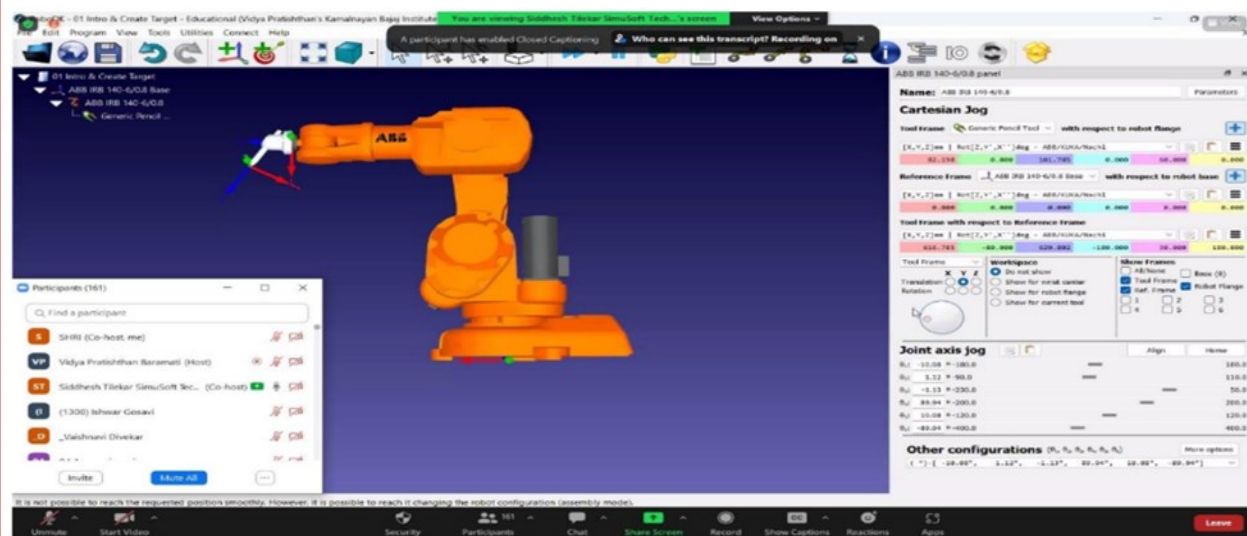
Ms. Gyankamal J. Chhajed



She completed a Faculty Development Program on 'Research Paper Writing and Publishing Skills for SCOPUS and SCI Journals' through online mode which was organized by Nuhianwali Education Society. She also completed an NPTEL-AICTE 8-Week Faculty Development Program 'Theory of Computation'.

DEPARTMENT LEVEL WORKSHOPS / SEMINARS / PROGRAMS ORGANISED

Department of Mechanical Engineering organized a 3-Day online demonstration of newly purchased simulation software during 17 April 2023 to 19 April 2023 for all VPKBIET students. These newly purchased simulation software is a part of proposed 'Centre of Excellence in Digital Manufacturing and Automation (CoEDMA)' to be established in Department of Mechanical Engineering.



"Once you replace negative thoughts with positive ones, you'll start having positive results"



e-Newsletter

JULY

2023

Department of Mechanical Engineering published a technical magazine 'Yantra Vidya'. The magazine got International Standard Serial Number (ISSN) 2583-5920(Online). This magazine includes technical articles from industry persons, Alumni, Faculties and students.

YANTRA VIDYA ISSUE: SEPTEMBER



Department of Electrical Engineering organised a Training Program on Electrical Safety in association with Industries, Energy and Labour Department of Government of Maharashtra Pune Division on 27 June 2023.



Guests and Faculty during the Felicitation Program



The Students in the Training Session



e-Newsletter

**JULY
2023**

The Students' Association of Electrical Engineering Department, ELESA organised an expert talk by Mr. Kiran Manohar Adam (Asst. Engineer at MSEDCL). The topic was 'Energy Conservation and Sustainable Lifestyle'. It was organised on 18 May 2023.



Hon. Principal Dr. R S Bichkar felicitated the Guest during the Program



The Faculty and Students during the Progra

The Students' Association of Electrical Engineering Department, ELESA organised an expert talk by Mr. Dnyaneshwar Kumbhar (Co-Founder, Sunspark Solar Industry). The talk was organised on 'Energy Conservation and Sustainable Lifestyle for Environment' on 16 May 2023.



The Felicitation of the Guest during the Program



e-Newsletter

JULY
2023

Department of Electrical Engineering organized the Poster Presentation Competition on Project-Based Learning for Second Year Students on 31 May 2023 in association with Electrical Students' Association. The Second year students presented the posters and projects from the various research areas like Electrical Vehicles, Microgrid, renewable energy resources, IOT, and switch gears, Machine Learning Applications an Electrical Engineering in the form of simulations and hardware results.



Photograph of Evaluation of Students' Projects



Hon. Principal, Dr. R S Bichkar, the Faculty and Students in the Program



e-Newsletter

JULY
2023

I TEACH BECAUSE
I'M STILL INSPIRED
BY A GREAT TEACHER
I HAD WHEN I WAS A
KID. SO, I GET THAT
WHAT WE DO
EVERY SINGLE DAY
TRULY MATTERS.

Department of Electrical Engineering organized a Project and Poster presentation Competition for Final Year Students on 18 May 2023, in association with Electrical Engineering Students' Association (ELESA) and ISTE. The final year student presented the posters and projects from various research areas like Electrical Vehicles, Microgrid, renewable energy resources, IOT, power system and switch gears in the form of simulations and hardware's results. Hon. Principal, Dr. R. S. Bichkar, Mr. Kiran Adam, Asst. Engg. MAHADISCOM, Dr. Dinesh Hanchate, Dr. Nirmal Sahuji, Dr. Balasaheb Patil and Mr. Rohit Tarade inaugurated the function by cutting the ribbon followed by Saraswati Pujan. All coordinators of the ELESA, Faculty from the Electrical Engineering Department contributed to completing this event successfully. The expert faculty evaluated the projects based on the quality of posters, project ideas, presentations and reports.



Hon. Principal, Dr. R S Bichkar and other Faculty at the Program



Hon. Principal, Dr. R S Bichkar, the Faculty and Students in the Program

**e-Newsletter****JULY
2023**

Department of Electrical Engineering organised an Industrial Visit to Malegaon Sahakari Sugar Factory, Malegaon on 16 May 2023. The visit was organised for the Final Year Electrical Engineering Students. The visit was organised for the subjects like: Switchgear and Protection and Advanced Electrical Controlled Drives. 73 students participated in the visit. Mr. R. S. Tarade and Mr. A. B. Akhade coordinated the visit.



Faculty and Students during the Visit



The Students during the Visit

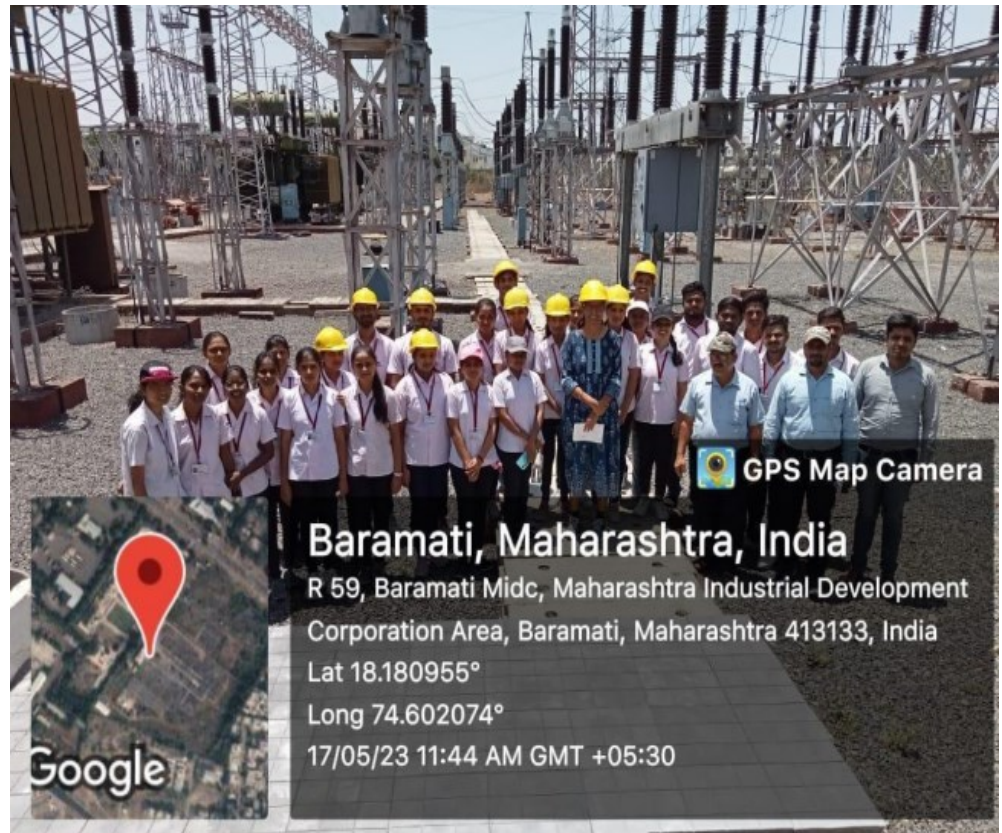


e-Newsletter

JULY
2023

Education's
purpose is to
replace an empty
mind with an
open one. - Malcolm
Forbes

Department of Electrical Engineering organised an Industrial Visit to 220 kV Substation, MSETCL, Baramati on 17 May 2023. The visit was organised for Third Year Electrical Engineering students. It was organised for the subject of Power Systems –II. 75 students participated in the visit. Mr. S K Raskar, Mr. S. D. Shelar and Mr. Rajaram Jadhav coordinated the visit.



The Students during the Industrial Visit



e-Newsletter

JULY
2023

**Vidya Pratishthan's
Kamalnayan Bajaj
Institute of
Engineering and
Technology
Vidyanagari
Baramati**

Department of Electrical Engineering organised an industrial visit to Mahati Electrics, Yavat on 11 May 2023. The visit was organised for Third Year Electrical Engineering students for the subject of Computer Aided Design of Electrical Machine (CADEM). 72 students participated in the visit. Mr. S. D. Shelar, Mr. H.M Shaikh and Mrs. P.N Jaiswal coordinated the visit.



Faculty and Students during the Visit

STUDENTS' ACHIEVEMENTS

Mr. Saurabh Kore



Mr. Saurabh Kore is a Third Year student from Mechanical Engineering Department. He has successfully completed a 6-week online training on Machine Learning during 2 February to 15 April 2023.

Phone: 91-2112-239500, 503, 504

Fax: 91-2112-239514

E-mail:
principal.
vpkbiet@vidyapratishthan.com

Website:
www.vpkbiet.org