



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. We give emphasis on our Faculty's engagement in research activities, training programs as well as students' achievements in various fields in this publication. Therefore, it gives us pleasure to publish before you our e-Newsletter of October 2023. During this period, our faculty members 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 FDPs provide diverse ways of discussion and 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. Some faculty organised various workshops for the students which proved beneficial for the students. 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 and some of them also delivered lectures on various emerging technical areas which need to be explored and helped students develop insights about learning, research and entrepreneurship. Our faculty organised industrial visits for the students. The Welcome Program for First Year students was organised by First Year Engineering Department.

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**EDITOR
AND
DESIGNER**

ANIL PATIL



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' during July to September 2023.

Mr. Keshav M. Jadhav



He participated in the National Level One-Week Faculty Development Program (FDP). The Faculty Development Program was on '*Recent Advances and Challenges in Electric Vehicles*' and it was organised during 21 to 25 August 2023. The FDP was organized by Department of Mechanical Engineering, K J College of Engineering and Management Research.

INDUSTRIAL VISITS ORGANISED

Department of Mechanical Engineering organized a one-day Educational Visit on 27 September 2023 to two places: 1. Renuka Ice Factory and 2. Tuljabhawani Cold Storage Pvt. Ltd. at MIDC, Baramati. The visit was organized for students of final year of Mechanical Engineering. The visit was organised for the subject of 'Heating, Ventilation, Air-Conditioning and Refrigeration' (HVAC&R). During these visits, students understood the practical aspects of vapour compression cycle and learnt the actual components used in vapour compression cycle. 48 students participated in the Visit. Mr. K. M. Jadhav coordinated the visit.



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Faculty and Students during the Visit to Renuka Ice Factory, MIDC, Baramati



The Faculty and Students during the Visit



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- **Bharat Forge Supported Centre of Excellence of VPKBIET** organized One-Day Workshop on Robotics and Automation for Vidya Pratishthan's New English Medium School, Baramati.



The Faculty and Students during the Program

INSTITUTE / DEPARTMENT LEVEL PROGRAMS ORGANISEDE

VPKBIET, Baramati in association with College Industry Forum and National Institute of Personnel Management (NIPM) Baramati organised a seminar on 'Effective Industrial Relations for Achieving HR Excellence' on 11th August 2023. National Institute of Personnel Management (NIPM) is the only institute in the country dedicated to human resource management, industrial relations, labor welfare and skill development of professionals involved in human resource management through training, development, lectures, meetings, seminars, courses, conferences and publications in its chapters across the country. 70 participants: officials and employees working in the industrial sector of Baramati spontaneously participated in the program. The main objective of this program was to make the students aware about various projects, jobs and internships.



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The Experts and the Participants during the Program
Vidya Pratishthan's KBIET, Baramati organized a seminar on *Project/New Business Cost Budgeting* on 31st July 2023 in association with Industry Institute Dialogue Room and Computer Engineering Department of the college. Experienced mentor Mr. Mahadev Gaikwad who is a member of Baramati Industrial Manufacturers Association (BIMA) and is also a mentor member of Bharatiya Yuva Shakti Trust (BYST) was the resource person for this event. He explained the objectives and mission statement, as well as the functioning of the Bharatiya Yuva Trust. He also guided the students on how to prepare a budget for planning the expenses required for the industry or what kind difficulties are faced in the business while doing business and how to overcome them.



The Experts and the Students during the Session



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VPKBIET, Baramati organised an Aptitude Education Program under CSR Activity of Global Talent Track (Barclays) during 11th August to 16th August 2023 for Fourth Year Engineering students. 350 students participated in this workshop. The workshop was organized for the students by the Training and Placement Department. The placement process for various software companies starts with an aptitude test and qualifying the aptitude test is very important in order to get a job in software companies. Recognizing this need, the Training and Placement Department of the college provided this training.

Mr. Dheeraj Salunkhe and Sakshi Sood were the resource persons. The training was provided on topics such as kinematics, proportionality, reasoning, verbal ability etc. Hon. Principal Dr. R. S. Bichkar provided guidance for organizing the program. Central Training and Placement Officer Dr. Vishal Kore, Mr. Suraj Kumbhar, Training and Placement Officer of the College took efforts for the implementation of this training.



The Expert, Faculty, Staff and Students in the Program

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.



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The FY B. Tech. Inaugural Program was organised on Wednesday, 23rd August 2023. Hon. Principal, Dr. R. S. Bichkar guided the students how students can become multifaceted-engineers using advanced technology like AI. The Head of First Year Engineering Department, Dr. Aparna Sajjan also guided the audience regarding the first-year curriculum, examination pattern, FY system, achievements of previous year students, facilities provided, importance of attendance and the Dos and Don'ts for students. The topper students (Academic Year 2022-2023) also shared their views in the program.



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

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