



Vidya Pratishthan's
Kamalnayan Bajaj Institute of Engineering and Technology
Baramati Dist. Pune



FOREWORD

We publish the quarterly activities organised in the campus and also the activities in which our students and faculty members participated in outside prestigious campuses. 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 April 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. Our faculty organised industrial visits for the students. 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 students also qualified the GATE 2023 Examination with good score. Some students participated in Sports Competitions and achieved notable success. Considering the work and activities on Voter Literacy Awareness and New Voter registration, Vidya Pratishthan's KBIET, Baramati has been recognised as the Best Performer by Collector Office, Pune. The Institute is the only one to have been recognised for the work in Baramati Tehsil and therefore, we have received a special appreciation from Collector Office, Pune.

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**EDITOR
AND
DESIGNER**

DR. ANIL PATIL

**Dr. Samadhan Morkhade**

He participated in an AICTE approved Faculty Development Program on 'Laboratory Practices in Civil Engineering'. The Faculty Development Program was organized by NITTTR, Chennai, Chandigarh during 20 to 24 February 2023. He also participated in an AICTE approved Faculty Development Program 'Making Villages Smart' during 13 to 17 February 2023 and it was organized by NITTTR, Chandigarh.

Dr. Ravindra Patil, Mr. Dilip Patil, Ms. Snehal Walke Ms. Jyoti Bhong

They participated in an AICTE approved Faculty Development Program on 'Making Villages Smart'. The Faculty Development Program was organised during 13 to 17 February 2023 by NITTTR, Chandigarh.

Mr. Dhiraj Ahiwale

He participated in an AICTE approved Faculty Development Program on 'Laboratory Practices in Civil Engineering'. The Faculty Development Program was organized by NITTTR, Chennai, Chandigarh during 20 to 24 February 2023. The Faculty Development Program proved beneficial to him to develop insights in teaching and learning.

Mr. Rajaram Ambole

He completed a one-week National level Faculty Development Program on 'Augmented and Virtual Reality'. The Faculty Development Program was organised in association with IEEE Computer society, Pune during 20 to 24 February 2023. The Program was organized by Department of Information Technology, VIIT Kondhawa, Pune. He also participated in a one-week Faculty Development Program on 'Recent Trends in Multidisciplinary Research' which was organized by Department of Computer Engineering, VIT Pune during 6 to 10 February 2023. He also attended a 3-Day 'Feel Teacher Learning and Intervention' organized by Vidya Pratishthan and Agricultural Development Trust Baramati. It was conducted by College for Leadership and HRD, Mangalore, Karnataka at Vidya Pratishthan during 3 to 5 February 2023. He also participated in a two-day National level workshop on 'National Education Policy 2020 Embedding Indian Knowledge system in curriculum' which was organized by IQAC and Department of Botany, Sharadabai Pawar Mahavidyalay during 27 to 28 February 2023.

Mr. Rohit Tarade

He participated in a Faculty Training Program on 'Electric Vehicles'. The training was organised by The Maratha Chamber of Commerce Industries and Agriculture (MCCIA), Pune during 18 to 25 February 2023.

**Mr. Vyankatesh Rampurkar**

He is awarded with the Spoken Tutorial Master award by IIT Bombay for the Spoken Tutorial Certification Course. He conducted a drive of certification course of Spoken Tutorial of 3000 students. The award ceremony was held at IIT Bombay on 4 March 2023. The students: Ms. Akshada Patil and Ms. Mansi Pardeshi were also recognised with Star Award. Many students got benefited from this certification and they have also got an opportunity to work in the company because of it.



Mr. Vyankatesh Rampurkar and Ms. Mansi Pardeshi during the Ceremony

Dr. Manisha Lande

She participated in 'Syllabus Implementation Workshop cum Faculty Development Program' for the subject 'Quality and Reliability Engineering' during 12 to 14 January 2023. It was organised at Ajeenkya D Y Patil School of Engineering, Lohegaon, Pune.

Mr. Suraj Kumbhar

He participated in Faculty Development Program on 'Syllabus Implementation Workshop' for the subject 'Computer Integrated Manufacturing' during 11 to 13 January 2023. It was organized at SNJB's Late Sau. K. B. Jain College of Engineering, Chandwad, Dist: Nashik. He also participated in 'Syllabus Implementation Workshop cum Faculty Development Program' for the subject 'Energy Audit and Management' during 12 to 14 January 2023 which was organised at Marathwada Mitramandal's College of Engineering, Karvenagar, Pune.

**Dr. Anil Patil**

Dr. Anil Patil received a Special Appreciation from Prant Officer (Hon. Mr. Dadasaheb Kamble) and Tehsil Office (Tehsildar, Hon. Mr. Vijay Patil) Baramati on 25 January 2023 for the work on Voter Literacy Awareness and maximum new voter registration in Baramati Tehsil. Considering the work and activities, Vidya Pratishthan's KBIET, Baramati has been selected as the Best Performer in the field. We have received a special appreciation from Collector Office, Pune. The Institute is the only one to have been recognised for the work in Baramati Tehsil.



Dr. Anil Patil while receiving the Award

INSTITUTE OR DEPARTMENT LEVEL PROGRAMS ORGANISED

- **Department of Mechanical Engineering and Department of Computer Engineering** received Accreditation status from NBA for next three years.
- **The Magazine 'Yantra Vidya' of Department of Mechanical Engineering** has received the ISSN number: ISSN 2583-5980 (online).
- **Department of Electrical Engineering** in association with Board of Student Development Section of Savitribai Phule Pune University organised an Expert Talk on 'Mental Health and Power Breathing Techniques'. The resource person for the session was Dr. Nilesh Mahajan and it was organised on 28 February 2023. The main objective of the expert talk was to make students aware about mental health care and practice different breathing techniques for increasing concentration. Mr. Shivaji Raskar coordinated the program.



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Felicitation of Guest during the Program



Students during the Session on Mental Health Care

Vidya Pratishthan's KBIET, Baramati organized an event 'SRARC (Student Pune Air Conditioning and Refrigeration Conference)' on 11 February 2023. The program was organised in collaboration with ASHRAE Pune Chapter. This conference was sponsored by ASHRAE Pune Chapter. The students and Faculty from different institutes under Pune Chapter participated in this event.



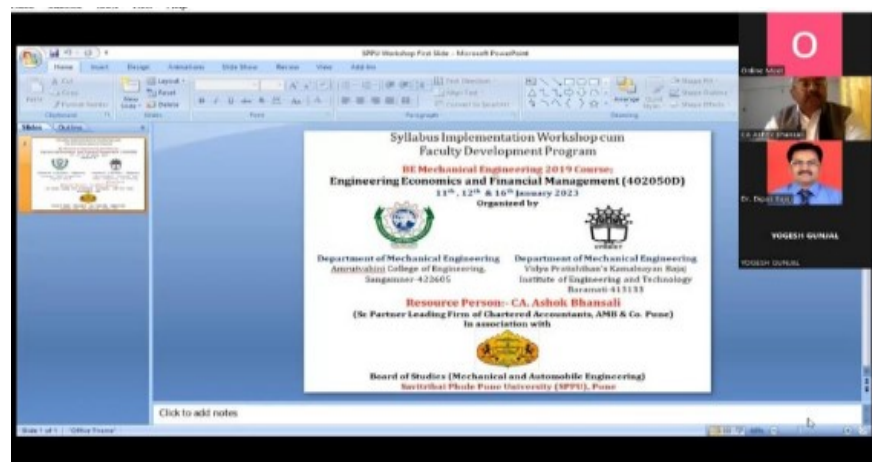
The Guests, Hon. Principal, Dr. R S Bichkar and Faculty during the program



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Department of Mechanical Engineering of VPKBIET, Baramati organized a syllabus workshop of Engineering Economics and Financial Management BE Mechanical/Automobile/Mechanical Sandwich Engineering (2019 Course) Curriculum Implementation Workshop along with AVCOE Sangamner. Dr. M. S. Lande coordinated the workshop.



Department of Electrical Engineering in association with Board of Student Development Section of Savitribai Phule Pune University organised an Expert Talk on 'Entrepreneurship Ethics' on 27 February 2023. The resource person for the program was Prof. Archana Thosar. The main objective of the expert talk was to develop the Entrepreneurship Ethics amongst the students. Mr. Dipak S. Yeole coordinated the program.



The Faculty and Students during the Program

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Department of Information Technology organized an Educational Visit to BITS Pilani, Goa. The program 'QUARK23 TECHFEST' was organised by BITS Pilani, Goa during 24 to 26 March 2023. The visit was organised for BE students. The visit provided the students an opportunity to learn about the latest trends and practices in the tech industry. The workshops were designed in a way that catered to the interests and learning styles of the students and provided them hands-on experience and practical insights. The visit proved useful for the students. The faculty: Mr. Keshav Bhagwat coordinated the visit.



The Students during the Event



The Faculty and Students during the Event

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Eight faculty from Mechanical Engineering Department participated in a three-day 'FEEL Teacher-Learning and Development Intervention' at Vidya Pratishthan's New English Medium School under the aegis of the Principal VP's Arts, Science and Commerce College, Baramati during 3 to 5 February 2023.



Dr. S. M. Bhosle, Dr. A. H. Kolekar, Dr. V. B. Gawande, Mr. S. V. Shelge, Ms. P. D. Kale, Mr. V. B. Bhagwat, Mr. S. H. Kumbhar, Mr. P. V. Dhandore

Department of Electrical Engineering in association with Board of Student Development Section of Savitribai Phule Pune University organised an Expert Talk on 'Professional Ethics and Personality Development' on 16 February 2023. The resource person for the session was Dr. Kollimath, Professor, AIMS, Baramati. Ms. J.S Kulkarni coordinated the session. The main objective of the expert talk was to familiarize participants with the emerging ideas and trends on how to develop personality in the 21st century contexts and to discuss Professional Ethics and Code of Conduct by narrating various practical experiences and conflicting situations and highlighting the importance of adhering to the Professional Code of Conduct.



Hon. Principal of the Institute, Dr. R S Bichkar felicitated the Guest



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Students during the session on Professional Ethics and Personality Development

Department of Mechanical Engineering organized a Session on 'Motivation' by Mr. Sagar Nazirkar. It was organized on 7 February 2023 by VPKBIET, Alumni Association and IIIC. 85 students from Third Year and BE along with 8 faculty attended the session.



Hon. Principal of Institute, Dr. R S Bichkar felicitates the Guest, Mr. Sagar Nazirkar



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MIT World Peace University's ASHRAE Student Branch in association with ASHRAE Pune Chapter organized a workshop on 'Sustainable Development in the field of HVACR' on 25 February 2023. 14 students along with one faculty participated from Vidya Pratishthan's KBIET, Baramati. The QUIZ Contest was also organized and Ms. Arpita Aadki, a student of Second Year of Mechanical Engineering Department won the 1st prize in the Quiz Contest.



Ms. Arpita Aadki while receiving the Award

Seven students from Computer Engineering Department qualified GATE 2023. The GATE 2023 examination was organized by IIT Kanpur in association with all other IITs. Out of Seven, five students are from Third Year and two are from final year.



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Cultural Event: 'Tarangal-2023'

The Grand Event, i.e., Vidya Pratishthan's 'Tarangan-2023' was organised during 3 and 4 March 2023 in VPKBIET Campus. In this event following competitions were planned on 3 March 2023: 1. Short film Making Competition, 2. Code-a-thon, 3. On the spot poster making competition, 4. Technical Project Competition, 5. Dance Competition and 6. Personality Contest. The exclusive Interview of Hon. Sharadchandraji Pawar Saheb was conducted by our students on 4 March 2023. In the above various competitions, around 240 IT students participated.



Beautiful Decoration of 'Tarangan-2023' at VPKBIET, Baramati



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Participating Students in 'Tarangan-2023'

Om Sunil Gaikwad, a Third Year Electrical Engineering student, was selected for Nationals Youth Festival which was held at JAIN University, Bangalore. He was selected as the Best Dancer for Savitribai Phule Pune University Team. He was selected through West Zone Competition, i.e. Satrang 2023 Inter-University West Zone Youth Festival was held at Ganpat University, Mehsanna, Gujarat. The dance performance got 5th rank in the West Zone. He was selected in Folk Orchestra Team for Nationals because Folk Orchestra had received 2nd Rank in West Zone.



Mr. Om Gaikwad and other Participants during the Event