



Vidya Pratishthan's

Kamalnayan Bajaj Institute of Engineering and Technology

Baramati

Dist. Pune



FOREWORD

In our e-Newsletter, 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. In this publication, 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 January 2019. During this period, our faculty members and students have involved with their keen interest in higher learning, research and training programs.

During this period, some of our faculty members delivered lectures in Faculty Development Programs which were organised by other reputed campuses. Some of our faculty participated in faculty development programs in outside campuses.

Our faculty members also organised industrial and education visits for the students. Some faculty members 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. Faculty members and students appeared in NPTEL Examination which was held in October 2018. 437 students and faculty members got NPTEL certificates. They received 7 Gold, 11 Topper and 208 Elite Certificates in this examination.

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ANIL PATIL



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FACULTY'S ACHIEVEMENTS

• Dr. Vinay Nagalkar

He won First Prize for the Best Ph. D research in Medicine and Pharmacy discipline at Intra-University Student Research Festival Avishkar 2018. It was held at S.G.B. Amravati University in Amravati. He was felicitated by Honorable Dr. Vijay Bhatkar (Architect of Indian Super Computer).



Dr. Vinay Nagalkar is felicitated by Dr. Vijay Bhatkar

GUEST LECTURES DELIVERED IN FDP OR CONFERENCES OR SEMINARS ATTENDED

• Dr. Vinay Nagalkar

He delivered an expert lecture on the topic *Marketing Management and Marketing Support* as resource person for Faculty Development Program on National Science and Entrepreneurship Development. This program was conducted during 3 to 13 December 2018. The program was organised by Science and Technology Park, Pune in association with Department of Science and Technology, Central Government of India.



Dr. Vinay Nagalkar during the Faculty Development Program



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- **Mr. Hafiz Shaikh**



He attended the 3rd International Conference on *Recent Advances and Innovations in Engineering* which was organised by IEEE in Jaipur. The Conference was organised during 22 to 25 November 2018.

- **Mrs. Gyankamal Chhajed, Mr. Mukesh Rangdal and Ms. Pallavi Jawalkar**

They attended a Two-Day Faculty Development Program on Introduction to R Programming at Tuljaram Chaturchand College in Baramati during 3 to 4 October 2018.



Mrs. Gyankamal Chhajed, Mr. Mukesh Rangdal and Ms. Pallavi Jawalkar along with other participants

- **Mr. Dinesh Zende**

He conducted a session as a Subject Expert on Rural Technologies and Community Development at Syllabus Orientation Workshop for BE-IT 2015 Course. The workshop was conducted at PDEA's College of Engineering on 28 December 2018 at Manjari (Bk) in Pune.



Prof. Dinesh Zende during his lecture in the workshop



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• **Dr. Chaitany Kulkarni**



He attended a One-Day Faculty Development Program on Laboratory Practice-III. The program was organised at MIT, Kothrud in Pune on 19 December 2018.

• **Prof. Pravin Dhandore**



He participated in a Two-Week Short-Term Training Program on *Validation of Mathematical Models with model based designed technique using "MATLAB and Simulink*. The STTP was organised at Smt. Kaskhi-bai Nawale College of Engineering in Pune during 10 to 21 December 2018.

• **Dr. Vipin Gawande**



He attended a Two-Day National Workshop on *Computational Fluid Dynamics* during 21 to 22 December at JSPM's Jayawantrao Sawant College of Engineering in Pune.

• **Mrs. Jyoti Kulkarni**



She attended a One-Week Faculty Development Program on *Electrical Autocad* at SKNSCOE in Pandharpur. The FDP was organised during 24 to 28 December 2018.

INDUSTRIAL AND EDUCATION VISITS OR GUEST LECTURES ORGANIZED

- **Department of Electronics and Telecommunication Engineering** organised an Education Visit to Shri. Guru Gobind Singhji Institute of Engineering and Technology in Nanded. The purpose of the visit was to learn the quality aspects of engineering education system. The Team consisted of 3 students and 2 faculty members and was lead by Dr. R. K. Shastri. During this visit they observed various departments, center of excellence, skills development initiatives, placements and best practices of the Institute. Outcomes of the Visit were: (1) Students and faculty members got motivated to attend such intelligent gathering where students, teachers and researchers from ISRO interactively discussed various research problems in Satellite Image Processing and possible methodologies to address them. (2) They studied the activities of center of excellence and design centers. (3) They received the information about Industry Sponsored laboratories and related courses. (4) They also realized the importance of working on Live Projects after visiting TIE Center.



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Center of Excellence Signal and Image Processing VLSI Design and Verification Center



Discussion with Team ISRO Instrumentation Department

- **Department of Information and Technology** organised an Education Visit to TECHFECST to IIT, Bombay during 14 to 15 December 2019. 35 students of third year along with Mr. Deepak Gaikwad and Mrs. Kusumanjali Jagtap visited IIT Bombay. Students got hands-on-experience and developed perspective on leading technology and aspects in Machine learning, Artificial intelligence, IoT, Android development, Robotics, Defense scientific researches, Web development and use of Arduino chip sets.



Students and faculty members during the Visit to TECHFECT



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• **Mr. Vajjnath Khomane and Mr. Swanand Khaladkar**

They received Incubation for their project from AIC-AARTECH. The project was guided and mentored by Prof. Vinay Nagalkar.



• **TOPPERS IN NPTEL COURSES**

Two students appeared for NPTEL Examination and received Gold Certificates in the Examination which was conducted in October 2018.



Anuj Fulari Rahul Hasule

Sr. No	Name	Course	Score	Certificate Type
1	Fulari Anuj Namdeo	Discrete Mathematics	96	Elite+Gold
2	Fulari Anuj Namdeo	Programming in C++	90	Elite+Gold
3	Hasule Rahul Sunil	The Joy of Computing using Python	99	Elite+Gold



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• **Four students from Department of Electronics and Telecommunication Engineering** participated in a National Level Project Competition which was conducted by Government of India and College of Engineering, Pune for Engineering students. The Integrated Technologies (In-Tech) Olympiad 2019 was a National Level Project Competition.

This event was designed to bridge the gap between industry and academia through live projects. In the first round 25 students got selected and in the second round following four third year students got selected for the National level.



Mr. Kalpesh Shah Ashish Kulkarni Bhupali Nagne Shubham Temkar

• **Four students from Department of Electronics and Telecommunication Engineering** participated in a Technical Exhibition Mindspark at College of Engineering in Pune. They won the Prize of Rs. 25000 in this Competition. These students were:

Kalpesh Shah, Rushab Patni, Vajinath Khomane and Amol Pawar.



Students during the Mindspark Exhibition at COE, Pune

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