



Vidya Pratishthan's

Kamalnayan Bajaj Institute of Engineering and Technology

Baramati



Dist. Pune

e-Newsletter

AUGUST

2019

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ANIL PATIL

FOREWORD

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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 August 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, our faculty members underwent training at Bharat Forge. Some of our students also presented their papers in National level Conferences. Our students also won the First Prize in National level project competition.

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. Our faculty members also organised guest lectures and workshops which were organised by faculty and professionals from outside.



• **Ms. Komal Jadhav and Ms. Shridevi Swami**



They attended a Faculty Development Program on "Programming with PL/SQL" during 6 to 10 May 2019.

The Program was organised at Modern Education Society's College of Engineering in Pune in coordination with ICT

Academy and Oracle Academy.

Dr. Vipin Gawade

He was appointed as a Session Chairperson for the event "**MECHPGCON-2019**" which was organized by Department of Mechanical Engineering at Amrutwahini College of Engineering in Sangamner. The program was organised under the aegis of Board of Studies of Mechanical Engineering, Savitribai Phule Pune University during 21 to 22 June 2019.



Dr. Vipin Gawade during the program

WORKSHOPS/FDPs/SEMINARS/CONFERENCES ORGANISED

Mr. Dinesh Zende



He organized a One-Week Faculty Development Program on "Introduction to Artificial Intelligence". This program was conducted at Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology in Baramati in association with NITTTR Kolkata during 6 to 10 May 2019. 23 Faculty members participated in this Faculty Development Program and the program proved useful for them.



- **Mr. Avinash Kokare**

He organized a One-Week Summer Internship Program on 'React JS' at Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology in Baramati during 10 to 15 June 2019.

Department of Civil Engineering organized a One-Day workshop on "Advanced Building Materials" on 23 August 2019. It was organised in collaboration with Ultra Tech Cement Pvt. Ltd. under ISTE chapter. Masons, contractors, builders around Baramati, faculty members and students of Second Year participated in this workshop. The workshop proved useful for all the participants.



Faculty members and students during the Workshop

Department of Electrical Engineering organised various competitions like group discussion and personal interviews for students on 22 July 2019. These Competitions were organised on the occasion of birthday of Hon. Trustee, Mr. Ajitdada Pawar. All SE, TE and BE students participated in the competitions. Prize winners were felicitated. Ms. Siddhi Popade won First Prize for Elocution competition.



Students during group discussion and presentations



The Institute provided One-Week Training during 10 to 15 June 2019. The trainers were provided by Zensar Technologies. It was a Employability Skills Development Program on “Core Java and Soft Skills” for shortlisted BE IT students. 27 students benefitted from this program and the program proved useful for them. The names of trainers were: Mr. Vijay Pradeep, Mr. Pradip Kakde, Mr. Rahul Mhaske and Mr. Vinayak Ghawale.



Students during the training program

Faculty members from Mechanical Engineering Department, namely Dr. Purushottam Chitragar Mr. Pravin Dhandore, Mr. Suraj Kumbhar, Mr. Akshay Bhapkar and Mr. Prasad Galande were deputed for in-plant training at Bharat Forge in Baramati during 8 to 13 May 2019. They underwent the training to update their knowledge about latest technology adoption in industry. During the above period, they studied current technological advances and underwent shop-floor process training.



Dr. Purushottam Chitragar and other faculty members during the training



• Smart India Hackathon is an initiative by Ministry of HRD, AICTE, Persistent Systems, i4c and Rambhau Mhalgi Prabodhini. They jointly organized Smart India Hackathon 2019 which is National Level Project Competition. Seven students from Department of Electronics and Telecommunication Engineering were shortlisted in Hackathon which was organised during 8 to 12 July 2019. Students shortlisted for Project were Shraddha Raje, Poonam Pawar, Vajinath Khomane, Samata Survase, Nivrutti Kadam, Rushikesh Kale and Vaishnavi Vidhate. They represented their Team namely, “Surgical Strike”. In First round, 500 teams were shortlisted. In the Second Round, 200 teams were shortlisted. Finally in Third Round, these six students got selected for the National Level. Team “Surgical Strike” solved the problem statement given by Mahyco Company and won the First Prize in the Hackathon 2019. Mr. Vinay Nagalkar and Ms. Sonal Nikam guided these students for the competition.



Students and Faculty Members during SIH 2019 Competition

B.E students from Mechanical Engineering Department, namely Sachin Bichitkar, Prasad Buddiyal, Siddhant Chavan and Ajinkya Kulkarni presented their research paper entitled “CFD analysis of wind turbine with different flange angles” in international Conference on Applied Mechanical Engineering Research (IC-AMER2019). It was organised by National Institute of Technology (N.I.T) Warangal during 2 to 4 May 2019. Dr. Vipin Gawande guided the students during their projects.



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Students during paper presentation

ME students from Department of Civil Engineering presented their papers on project work in International Conference on "Rehabilitation and Retrofitting of Structures". It was organised by DAE Center Anushakti Nagar in Mumbai during 24 to 25 June 2019. One of the papers of Kamalkishor Sharma was selected as Book Chapter for book on Rehabilitation and Retrofitting of Structures. Jayshree Khatal presented her paper on "Evaluation of strength of concrete by using self-healing bacteria". Ashwini Bhosale presented her paper on "Reinforced concrete slab strengthened with carbon fibers experimental test result". Kamalkishor Sharma presented his paper on "Experimental study on confinement effectiveness of circular concrete filled steel tubular column with variable thickness under axial compression" and Dhyaneshwar Nikam presented his paper on Design mix for high strength concrete using VSI sand".



Resource person, faculty and students during the Conference

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