



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. 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 April 2018. During this period, our faculty members and students have involved with their keen interest in higher learning, research and training programs.

During this period, two of our faculty members participated in AVISHKAR-2017 and won awards. Some of our students also presented their posters in AVISHKAR Competition. Most of our faculty members presented their research papers in national and international conferences.

Most of our faculty members organised industrial 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. Our faculty members also organised guest lectures and workshops which were delivered by professionals from other reputed institutes. 15 students qualified MPSC RTO Examination during this period and some of our students qualified GATE Examination.

e-Newsletter

APRIL
2018

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AND
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ANIL PATIL

Foreword By

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Chairperson of e-Newsletter



- **NSS Camp Organised**

The NSS Unit of Vidya Pratishthan's KBIET organised a One-Week Camp at Medad which is a village in Baramati Tehsil. This camp was organised during 5 to 11 January 2018. During this period various events such as on Gram, Temples, Roads, water tank cleanliness, tree plantation, health awareness among the villagers, blood donation camp, talks on emerging topics by expert people in various fields were organised. 50 students participated in the camp and NSS Program Officer Mr. D S Sonawane coordinated the camp.



Students along with Mr. D S Sonawane during the NSS Camp

FACULTY'S ACHIEVEMENTS

- **Ms. Jyoti Rangole**

She participated in Teacher Category Team in AVISHKAR 2017. The Team won the university level round for Avishkar 2017. She represented Pune University through Teacher Category in Agriculture and Animal Husbandry discipline at 12th Maharashtra State Inter-University Research Convention (AVISHKAR 2017). The Competition was organised at Rahuri during 15 to 17 January 2018.



Pune University Team during AVISHKAR 2017



- **Ms. Jyoti Rangole**

She participated in technical presentation at Rotary Water Olympiad 2018 competition and won the second prize. It was organized by Rotary Club and University of Pune on 19 March 2018. Title of the presentation was *Acoustic Techniques for Sediment Classification: A need for water resource management*.



Ms. Jyoti Rangole while receiving Prize at Jalotsav 2018



Winners of Water Olympiad 2018

- **Prof. Lokesh Kumar Bramhane**



He completed his Ph D with CPI 8.0 from the Electronics Engineering Department of IIIT Jabalpur under the supervision of Dr. Jawar Singh and the title of the Thesis is *Performance Projection and Analysis of Dopingless Configurable Bipolar Junction Transistor*.

- **Prof. Vinay Nagalkar**

He received the First Prize for the Best Ph D research in Medicine and Pharmacy discipline at Intra-University Student Research Festival Avishkar 2017. It was held at S.G.B.A.U Amravati University.



Mr. Vinay Nagalkar while receiving Trophy and Certificates for the Best Ph.D Project by the Hands of Honorable Pro-Vice Chancellor Dr. Ajay Deshmukh



- **Mr. Anil Disale**



He presented his research paper entitled *Synthesis, Characterization and Optical Properties of AgIn₂Se₄ Thin Films by Electrodeposition technique* at International Conference on 'New Trends in Nanotechnology' [ICNTN-2018] during 26 and 27 February 2018. The Conference was organised by Department of Physics of Arts, Science and Commerce College, Indapur.

- **Mr. Anil Patil**



He attended the 8th National Conference on *Empowering Students of Bharat with English for Career Development* which was conducted by Symbiosis on 9 and 10 February 2018. He presented his research paper entitled *Innovative Ways of Teaching English to Students of Rural India: Challenges and Corrective Measures* in the Conference. Eminent scholars such as Prof. Hemendra Singh Chandalia (Former Vice Chancellor, Central University of Haryana) and Prof. Bradley Horn (Regional English Language Officer) addressed the Inaugural Function. These scholars strongly emphasized the significance of teaching English language to rural students for their career development and effective communication in day-to-day life. Inaugural Program was followed by plenary discussion sessions and workshops by teachers and research scholars from various states of India. In his research paper he emphasized the challenges the rural students face in the process of learning English. He also discussed various corrective measures to face the challenges before rural students.

- **Dr. Nitin A. Jadhav**



He attended an International Conference on *Science and Engineering of Materials* at Sharda University Greater Noida during 6 to 8 January 2018. The conference focused on topics like advances of materials revealing their scientific and engineering aspects, synthesis and application in smart devices. He presented paper entitled *Morphology Tailored Mesoporous Working Electrode of Titania and ZnO for Efficient Sensitized Solar Cells*.

- **Ms. Jyati Rangole**

She presented her research paper entitled *Statistical characterization of an Underwater channel in a tropical shallow freshwater lake system* at 3rd International Conference on Computing, Communication and Signal Processing (ICCASP 2018) during 26 and 27 January 2018 which was held at BATU, Lonere.



Ms. Jyati Rangole while receiving the certificate



• **Department of Information Technology** organized a Two-Day Workshop on *Big Data and Hadoop* during 20 and 21 January 2018. This workshop was organised under Information Technology Student Association (IESA). 46 students and four faculties attended the workshop. Resource Person for this workshop was Mr. Sachin Gaikwad, Module Lead (Big Data and Analytics), Persistent Systems Pvt. Ltd. Pune.



Students along with faculty members



Mr. Sachin Gaikwad during the workshop

• **Department of Civil Engineering** organized S.P.P.U sponsored two-day National Level Workshop on *Steel Design-Bridging the Gaps: Theory and Practice* during 13 and 14 January 2018. Mr. Yogesh Pisal, Asst. Manager L&T and Dr. Sharvil Alex Faroz from IIT Bombay were the keynote speakers. 140 students and faculty members participated in the workshop.



Hon'ble Principal Dr. S Lande felicitated Mr. Yogesh Pisal



Mr. Yogesh Pisal during the workshop

• **Department of Civil Engineering** conducted a workshop on *Advanced building materials and applications* on 14 March 2018 in collaboration with Ultra Tech Cement Pvt. Ltd. under ISTE chapter. Masons, contractors, builders around Baramati, faculty and students of B.E. participated in the workshop. Technical experts Er.Vaibhav Dixit, (Tech. Manager UB Solutions) and Er. Rajesh Wagh, (Tech. Officer) represented Ultra Tech Cement Pvt. Ltd. They delivered their presentations on various advanced building materials and applications.



Felicitation of experts from Ultra Tech Cement Pvt. Ltd.



Presentation delivered by Er. Vaibhav Dixit



- **Department of Mechanical Engineering** organised a Guest lecture on *Thermal Power Plant and Its Scope* in January 2018. The lecture was delivered by Arvind Paranjape who is a retired AGM from Tata Power Corporation.



Students along with faculty members during Guest Lecture

- **Department of Mechanical Engineering** organised A Visit related to the air conditioning system at Ga. Di. Ma. Auditorium in Baramati. It was organized on 21 March 2018. Third year students along with faculty members visited and studied the system. They visited Air conditioning system which consisted of Air-Washers, blowers, etc. to understand the process of air conditioning. The visit was coordinated by Prof. M S Yadav, Prof. K M Jadhav and Mr. D J Taware.



Students and faculty members during the visit

- **Department of Mechanical Engineering** organized a Three-Day industrial visit to *NPCIL Kaiga (Karnataka)* and *Kirloskar Brother Limited*. This visit was organised during 15 March to 17 March 2018. 49 students along with faculty members participated in the visit. The visit was coordinated by Dr. P.R. Chitragar and Prof. P.D. Kale.



NPCIL Kaiga (Karnataka)



Students along with faculty members during the visit

• **Department of Mechanical Engineering** organised an Industrial Visit to Renuka Ice Factory and Kale Cold Storage and Warehouses, MIDC, Baramati. It was organized on 20 March 2018. Third year students along with faculty members visited the place. They visited Ice plant and also the cold storage unit of the respective industries. The visit was coordinated by Prof. P R Chitragar, Prof. M S Yadav, Prof. K M Jadhav and Mr. D J Taware.

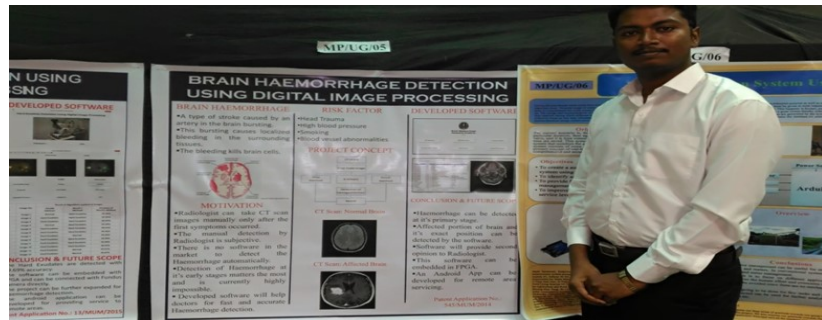


Students and faculty members during the visit to Renuka Ice Factory



- **Swapnil Bhilare**

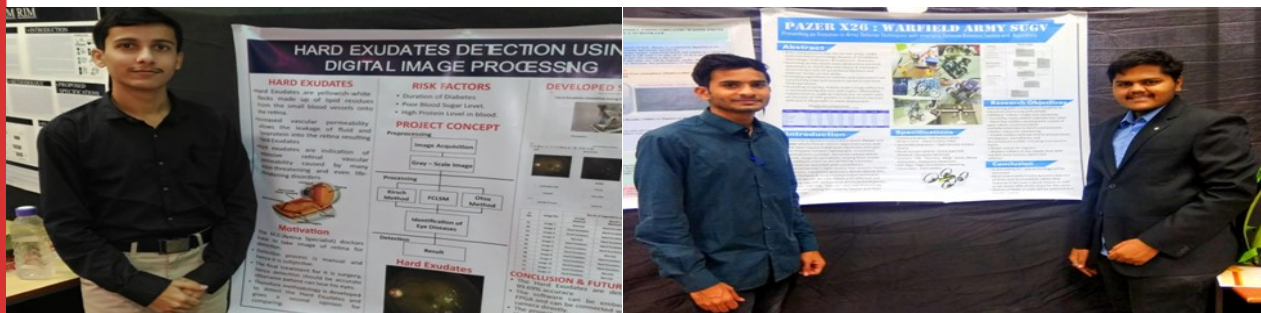
He is a BE student from Electronics and Telecommunication Engineering Department. He got selected in top six projects for his project title Brain Hemorrhage Detection Using Digital Image Processing through UG category in Medicine and Pharmacy discipline. The project was carried out under the guidance of Prof. Vinay Nagalkar.



Swapnil Bhilare during the presentation

- **Kalpesh Shah, Shon Taware and Rushabh Patni**

They are BE students from Electronics and Telecommunication Engineering Department. They presented a poster for the project *PAZER x38: Warfield Army Robot* through UG category in Engineering and Technology discipline under the guidance of Prof. Dr. Rajveer Shastri.



Students presenting Posters at AVISHKAR 2018 held at S.P.P.U Pune

- **Shon Taware, Shamali Kirve and Priya Zingade**

They are BE students from Department of Electronics and Telecommunication Engineering. They presented a research paper in the National Conference on *Emerging Trends in Engineering and Technology* (NCETET 2018) which was held at SVPMCOE, Malegoan on 28 March 2018. Title of their paper was Implementing Empirical Mode Decomposition for User Identification Using EEG. The paper was awarded as **Best Paper** from amongst all the papers in the Conference. Mr. Shashank Biradar guided these students.



Students while receiving the Trophy during the Conference

STUDENTS' ACHIEVEMENTS



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- **15 students from Vidya Pratishthan's KBIET qualified MPSC RTO Exam 2017. Their names are as follows.**

Sr. No	Student's Name	Marks	Rank
1	Thorat Vishal ashok	238	1 st in Maharashtra
2	Savant Nandkumar Nagnath	218	8 th in Maharashtra
3	Gawade Prashant Sakharam	206	OPEN-51
4	Bhanwase Ganesh Laxman	196	OPEN-113
5	Karande kiran Hanmant	194	SC-2
6	Khomane Akshay Shivaji	194	OPEN-134
7	Koli Saurabh Bhanudas	188	OPEN-207
8	Bhosale Satish Sambhaji	188	OPEN-210
9	Tamhane Deepa Babanrao	184	NC-1
10	Kore Manik Vaijanath	184	NTC-6
11	Rokade Amit Anil	162	SBC-8
12	Waghmare Aniket Nagnath	158	SC -39
13	Saste Priyanka Bhjangrao	154	OPEN F-8
14	Jagtap Harshal	128	ST F-7
15	Pankar Shraddha Satish	122	SBC F-5

Following students qualified GATE during 2017-18

Sr. No.	Students' Names	Gate Score
1	Rahul Shivaji Chaudhari	37.85
2	Namdev Ramkrishna Latpate	37.5
3	Prasad Rajendra Kare	32
4	Vijay Sukhadev Munjawade	49.11
5	Makarand Digambar Patil	55
6	Akshaykumar Dipchand Salunke	35
7	Nilesh Chandrakant Mane	57.4
8	Datta Dhondiram Shinde	47.06
9	Aniket Arun Sabale	38

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