



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 October 2018. During this period, our faculty members and students have involved with their keen interest in higher learning, research and various competitions.

During this period, one of our faculty members organised a workshop on how to prepare for project competitions such as AVISHKAR in our Institute as well as in other campus. Our Departments also organised Technical Events and Competitions which proved useful for our students to improve their skills.

Some faculty members organised various workshops for students which proved beneficial for the students. Most of our faculty members organised industrial visits for the students. Industrial and educational visits were organised for the students so that they can get practical knowledge in their subjects. Our faculty members also organised guest lectures and workshops which were delivered by faculty and professionals from outside reputed campuses. A considerable number of students got placed in reputed and Multi-National companies. Some students participated in project and research competitions and won the awards.

Foreword By

Dr. Nirmal Sahuji
Chairperson of e-Newsletter
Dean, Academics (VPKBIET)

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**EDITOR
AND
DESIGNER**

ANIL PATIL



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- **Mr. Vinay Nagalkar**



He conducted a Two-Day Workshop on AVISHKAR 'Maharashtra State Inter-University Research Festival' and guided students about innovative ideas at Sant Gadge Baba Amravati University Amravati on 17 and 18 September 2018. Vice-Chancellor of S.G.B.A.U Amravati namely Dr. Chandekar felicitated him for achieving 4 State Level Awards in Avishkar, 2 National Awards in Research and Dr. S K Mukherjee National Award.

- **Mr. Dinesh Zende**



He participated and completed a Workshop on "AI and Deep Learning" which was organized by Bennett University and KLE Technological University in Hubli. This workshop was organised under Leading.ai initiative on 13 August 2018.

- **Mr. Suraj Kumbhar**



He attended the Syllabus Implementation Workshop on "Energy Audit and Management (2015 pattern)" for BE subject on 17 July 2018 which was organized by JSPM Narhe Technical Campus at Narhe. The College organised this workshop in association with Board of Studies of Department Mechanical Engineering, Savitribai Phule Pune University.

TECHNICAL EVENTS AND DEPARTMENT LEVEL ACTIVITIES ORGANISED

- **Department of Mechanical Engineering** organised a Two-Day Technical Event "**Elysium-2K18**" on 21 and 22 September 2018 under SAE Collegiate Club. During this event, interdisciplinary activities were organized and 800 students from our institute and other institutes participated in various activities. The event was inaugurated in the presence of Chief Guest, Shri. S.B. Patil, Senior H.R. Manager, Bharat Forge, Baramati, Hon. Principal, Dr. R S Bichkar and other dignitaries. Various events like Paper-Pen Thought, Get Hired, Poster Presentation, Technical Quiz, Talk War, Treasure Hunt and Game war were organized. All the winners of the event were felicitated with memento and cash prizes.



Hon. Principal Dr. R S Bichkar and Head of Mech. Dept. Dr. P Chitragar
while inaugurating the Program

The capacity to learn is
a *gift*; the ability to
learn is a *skill*; the
willingness to learn is a
choice.

Brian Herbert



Mr. Ajitji Pawar visited the Institute, motivated students and guided them for their future

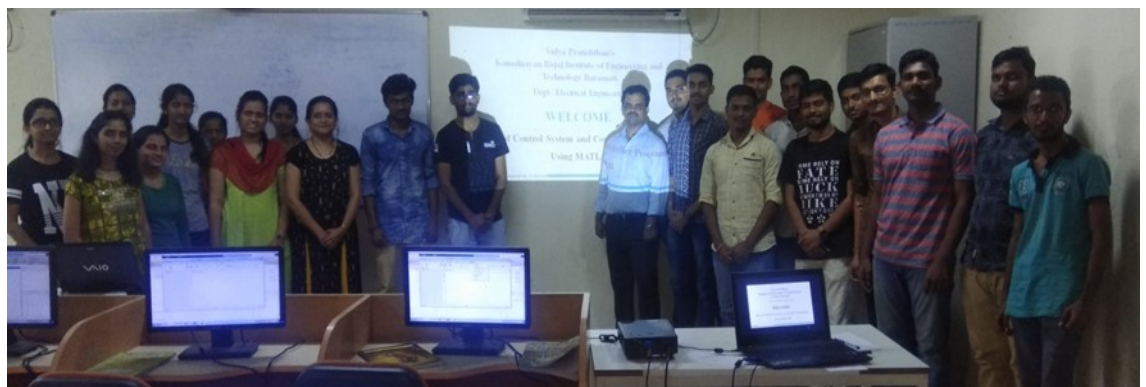


Felicitation of winners by the Chief Guest, Dr. Bichkar and Dr. S B Lande

• **Department of Electrical Engineering** organised a Skill-Development Program on “Matlab Programing” on 1 August 2018. Two faculty members namely Ms. Pooja Jaiswal and Mr. Govind Devasuth were the speakers for the Skill-Development Program. 39 students participated in this program. Students found this program useful as it helped them to clarify doubts on Matlab Programming.



Students during the Skill-Development Program



Students and Faculty members during the Program



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The
expert in
anything
was
once a
beginner.

• **Department of Computer Engineering** organised an Expert Talk on “How to Prepare for UPSC Examination”. This Expert Talk was organised for all BE students on 25 July 2018. The expert available for the talk was Mr. Jaypal Dethe (UPSC Rank 686). The Expert Talk proved beneficial for the students. Mr. Vyankatesh Rampurkar coordinated the event.



Mr. Jaypal Dethe and students during the Expert Talk

• **Department of Electrical Engineering** organised a Technical Event VOLTZFEST- 2K18 on 28 and 29 September 2018. 1174 students participated in this Event. The Competitions conducted in this program were Circuit Implementation, Quiz, Debate, Extempore, Poster Presentation and Photography. Shri D V Padalkar (Superintending Engineer, MSEDCL) and Mr. D B Wayal (Deputy Executive Engineer, MSETCL) were the Chief Guests for the Event. Mr. S. B. Mense (Director, Sandeepa Power Lines) and Mr. D. S. Jamdar (President, Baramati Manufacturer Association MIDC) were also available as the speakers.



Inauguration of the Event by the Chief Guest and Hon. Principal Dr. R S Bichkar



Hon. Principal, Vice-Principal, Faculty Members and students in the Event



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• **Department of Information Technology** organized a Technical Event BUG-G 2018 under IESA and ISTE. 268 students from our Institute and outside colleges participated in this Event. Students who won prizes during this Event are—(1) Fulari Anuj Namdeo, (2) Maske Sanket Sudhir and (3) Vikrant Borawake. Students who participated in the activities conducted during this Event found the activities useful and they got motivated from this Event.



Felicitation of Prize Winners with the Certificates and Prizes

INDUSTRIAL AND INTERNSHIP VISITS ORGANIZED

• Department of Electrical Engineering organised an Industrial Visit to Kulkarni Power Tools Ltd. at Shirol in Kolhapur. This visit was organised on 23 August 2018. Faculty members namely Mr. D S Yeole, Mrs. P N Jaiwasl and Mr. R A Rakate coordinated this Industrial Visit. 46 students of Third Year along with the faculty members visited the industry.



Faulty members and students during the Industrial Visit



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• **Department of Electrical Engineering** organised an Industrial Visit to Chandrapur-Padghe HVDC Transmission System and SLDC Kalwa, Thane. This visit was organised on 24 and 25 September 2018. 32 BE students along with faculty members visited the industry. Mr. R A Rakate, Ms. D Rokade and Mr. H M Shaikh coordinated the Visit. This visit was organised for the subjects of Power System Operation and Control and PLC and SCADA Applications.



Students and Faculty Members during the Industrial Visit at SLDC Kalwa in Thane



Faculty Members and Students at HVDC Transmission Substation in Padghe

• **Department of Electrical Engineering** and **Electronics and Telecommunication Engineering Department** jointly organised an Education Visit to Automation-Expo 2018, Bombay Exhibition Center in Mumbai. This visit was organised on 1 September 2018 for students of all classes. 49 students participated in this visit and students found this visit useful. Mr. Ramchandra Rakate, Mr. Shrikrishna Kolhar and Mrs. Komal Jadhav coordinated the Visit. Technical Areas of Exposure such as various projects in the field of Industrial IOT, Robotics, Power Electronics, Industrial Automation were center of attraction for all the visitors.



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Faculty members and students during the Education Visit to Automation-Expo 2018, Bombay Exhibition Center in Mumbai

• **Department of Mechanical Engineering** organised an industrial visit to Vishwaj Energy Private Limited and Dhom-Balkawadi Dam (Hydro-Electric Power Project) at Wai in Satara. This visit was organised on 18 September 2018. Third Year students along with three faculty members visited this Hydro-Electric Power Project. They visited Dam and also studied the Turbine and Generator Units. Ms. Mona Yadav coordinated the visit along with the technical staff.



Dhom-Balkawadi Dam (Hydro-Electric Power Project)



Faculty members along with students during the visit

Where there is
integrity, there
will be trust.
Where there is
trust, there will be
an atmosphere for
success.

—Sadhguru



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• **Department of Mechanical Engineering** organised an industrial visit to Water Treatment Plant, E and M Sub-division at MIDC in Baramati. The Visit was organized on 27 September 2018. Third Year students along with faculty members visited the Water Treatment Plant. They studied water filtration unit and also the pumping station. Ms. Mona Yadav coordinated the visit along with the technical staff.



Faculty members along with students during the Visit

• **Department of Mechanical Engineering** organised an industrial visit to Bharat Forge Pvt. Ltd. in Baramati. It was organized on 28 August 2018. Third Year students along with faculty members and technical staff visited Bharat Forge in Baramati. The purpose of this visit was to observe different types of quality control process, measurement process and forging process. Prof. M S Lande and Mr. S H Kumbhar coordinated the visit.



Faculty members and along with students at Bharat Forge



Students during interaction with the officer at Bharat Forge



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Education's
purpose is to
replace an empty
mind with an
open one. - Malcolm
Forbes

Department of Civil Engineering organised an Education Visit to Bhira Hydro-Electric Power Plant at Mulshi Dam. This visit was organised on 31 August 2018 for Third Year students to get practical exposure in hydro-power generation. Mr. D G Patil, Ms. P A Bokey along with Mr. U R Kate and Mr. K D Taware coordinated the visit.



Students and Faculty members at Hydroelectric Power Plant

• **Department of Civil Engineering** organised an Education Visit to Baramati Railway Station to get practical exposure of Railway Engineering aspects and operations. The visit was organised on 20 July 2018 for Third Year students. Mr. D G Patil and Dr. S G Morkhade coordinated the visit. Students found this visit useful as they studied various aspects and operations in Railway Engineering.



Students and Faculty members at Baramati Railway Station

• **Department of Civil Engineering** organized a One-Day Educational Visit to Bharat Forge in Baramati and Railway Over-Bridge Ring Road in Baramati. This visit was organised on 25 September 2018 for Third Year students. Dr. Samadhan Morkhade and Mr. D G Patil along with Mr. Amol Bhosale coordinated and guided the students during the visit. Students studied and observed various components of industrial building, welded plate girder composite bridge and gained knowledge of different aspects of structural design-I (Steel Structure). The H R Officers of Bharat Forge and site engineers guided students about the construction, erection and design of industrial building and explained the process of it.



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Faculty members and students during the industrial visit



Faculty members and students during the industrial visit

• **Department of Civil Engineering** organized a One-Day Educational Visit to G+1 residential Bungalow at Jalochi and also at Shelke Vasti in Baramati to get practical exposure of materials and methods of construction. This visit was organised on 11 August 2018 for Second Year students. Ms. S B Walke and Ms. J C Bhong coordinated the visit.



Students and Faculty members during the visit



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**WHEN
YOU LEARN,
TEACH.
WHEN
YOU GET,
GIVE.**

-MAYA ANGELOU



• **Department of Civil Engineering** organized an Education Visit to Krishi Vigyan Kendra at Sharda Nagar in Baramati. This visit was organised on 24 September 2018. 65 students along with two faculty members visited the place. The visit was organised to study different meteorological parameters and its measurement. Students studied measurement of rainfall, evaporation, temperature and humidity and their devices during the visit. Ms. S R Deshmukh and Dr. S G Morkhade coordinated the visit.



Students and Faculty Members during the Visit to Krishi Vigyan Kendra at Sharda Nagar in Baramati

STUDENTS' ACHIEVEMENTS

• **Mr. Kalpesh Shah, Mr. Shubham Temkar, Ms. Bhupali Nagne and Mr. Ashish Kulkarni**



They are students from Electronics and Telecommunication Engineering Department. They got selected for the Fourth Round in the National Level Project Competition, i.e. Integrated Technologies (In-Tech) Olympiad 2019 which was organised by Government of India and C.O.E.P for the Engineering Students.

• **Kalpesh Shah, Rushab Patni, Vajinath Khomane and Amol Pawar**

They are BE students from Electronics and Telecommunication Engineering Department. They participated in Technical Exhibition, i.e. **Mindspark** which was conducted by College of Engineering in Pune. They won the Prize of Rs. 25000 in this Technical Exhibition.



Students at Technical Exhibition at COEP



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- **Ms. Darade Sarika**

She is a Second Year student from Electrical Engineering Department. She participated in Inter-Collegiate Bicycle Riding Competition and Swimming Competition. She was selected for Zonal Level Competitions in both of these competitions. These competitions were conducted at Narayangaon and Baramati respectively. She secured 6th Rank in Bicycle Riding Competition and 1st Rank in Swimming Competition.



Sarika Darade during Bicycle Riding and Swimming Competitions

- **Mr. Bidve Somesh**



He is a Third Year student from Electrical Engineering Department. He has been selected for the Project Execution Phase of InTech Olympiad 2019. The Project allotted to his team is "Design an IoT solution for Road Development Progress and Quality Tracker System".

- **Mr. Mayur Patil**

He is a BE student from Computer Engineering Department. He got opportunity to work as Campus Ambassador on behalf of Entrepreneurship Development Cell at IIT Delhi (eDC IIT Delhi). Recently he attended program on Techcon 2018, India's Biggest Certified Multi-subject. The Workshop at IIT Delhi was organized by Hidden Ramp which is the World's 1st Social Networking Talent Portal.



Mr. Mayur Patil during the Workshop

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- Following students have been placed during this period.

Sr. No.	Student's Name	Dept.	Company	City
1	Bhosale Sani Vasant	Civil Engg.	Kalamb Polytechnic,	Kalamb, Tal. Indapur
2	Landge Suyog Jitendra	IT	Vritti Solutions Limited	Kothrud Pune
3	Gonjari Sayali Sandip	IT	Vritti Solutions Limited	Kothrud Pune
4	Kasale Shubham Suresh	E and TC	Starlight Electrical Works	Sion Kurla
5	Landge Suyog Jitendra	IT	Vritti Solutions	Kothrud Pune
6	Tathode Dnyanesh S	Comp. Engg.	Syntel	Pume
7	Jadhav Suchita Bhaskar	Comp. Engg.	Syntel	Pume
8	Kirve Shamali Ramesh	E&TC Engg.	Tata Communications Limited	Pune
9	Shahane Shubham M	Elec. Engg.	Technosys Automation	Pimpri Pune
10	Yadav Bhairavi Anant	IT	Human Cloud	Pune
11	Kadam Akash Shahaji	IT	Aurus Tech.Private Limited	Pune
12	Patil Sankalp Vikas	Mech Engg	L&L Private Limited	Chakan Pune
13	Joshi Abhishek Avinash	Mech Engg	L&L Private Limited	Chakan Pune
14	Swami Atish Channaiyya	Mech Engg	L&L Private Limited	Chakan Pune
15	Jadhav Onkar Jayakar	Mech Engg	L&L Private Limited	Chakan Pune
16	Patil Manali Mangesh	Comp. Engg.	Zensar Tech.	Pune
17	Jagdale Suyash Omprakash	Comp. Engg.	Zensar Tech.	Pune
18	Salunkhe Seema Dattatray	IT	Extentia Information Technology	Pune
19	Jadhav Vidya Pradip	Comp. Engg.	Amdocs Pune	Pune
20	Mokashi Ankita Bharat	Comp. Engg.	Amdocs Pune	Pune
21	Bhondve Poonam Tanaji	Comp. Engg.	Extentia Information Technology	Pune
22	Pawar Praful Shivajirao	IT	Extentia Information Technology	Pune
23	Khadake Ushatai Baban	Computer	Syntel Private Limited Pune	Pune
24	Joshi Shivani Shrikrishna	E&TC Engg.	Infosys	Mysore
25	Tahasildar Pranali Maruti	Mech Engg	Sandvik Asia	Pimpri Pune
26	Sutar Akshay Vasant	Mech Engg	Sandvik Asia	Pimpri Pune
27	Sawant Balaji Bankat	Mech Engg	Profive Engineering Private Limited	Warje Pune



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28	Bankar Sumit Satish	Mech. Engg.	Kalyani Techno Forge	Ranjangaon Pune
29	Kokate Rahul Rajendra	Mech. Engg.	Kalyani Techno Forge	Ranjangaon Pune
30	Ingale Gaurav Kishor	Mech. Engg.	Kalyani Techno Forge	Ranjangaon Pune
31	Agre Akshay Sadashiv	Mech. Engg.	Kalyani Techno Forge	Ranjangaon Pune
32	Nikam Saurav Datratrya	Mech. Engg.	Kalyani Techno Forge	Ranjangaon Pune
33	Kumbhar Tushar Mohan	Mech. Engg.	Kalyani Techno Forge	Ranjangaon Pune
34	Shinde Mayuri Balaso	Mech. Engg.	Kalyani Techno Forge	Ranjangaon Pune
35	Kuchekar Devidas Bapusaheb	Mech. Engg.	Kalyani Techno Forge	Ranjangaon Pune
36	Pawar Harshada Mahadev	Mech. Engg.	Kalyani Techno Forge	Ranjangaon Pune
37	Shinde Dhanjay Ram	Electrical	Kalyani Techno Forge	Ranjangaon Pune
38	Bhise Onkar Santosh	Electrical	Kalyani Techno Forge	Ranjangaon Pune
39	Ghule Navnath Dasharath	Electrical	Kalyani Techno Forge	Ranjangaon Pune
40	Korade Nikhil Dipak	Electrical	Kalyani Techno Forge	Ranjangaon Pune
41	Parkale Megha Prabhakar	Electrical	Kalyani Techno Forge	Ranjangaon Pune
42	Khoje Mayuri Anil	Electrical	Kalyani Techno Forge	Ranjangaon Pune
43	Dhekhane Sumit Manik	Electrical	Kalyani Techno Forge	Ranjangaon Pune
44	Kapare Vishal Dilip	Mech. Engg.	QH-TALROBS	Shirwal Dist Satara
45	Karande Suraj Dilip	Mech. Engg.	QH-TALROBS	Shirwal Dist Satara
46	Gole Akshata Sunil	Comp. Engg.	TCS	Pune
47	Hasule Rahul Sunil	Comp. Engg.	TCS	Pune
48	Pawale Saurabh Gundappa	Comp. Engg.	TCS	Pune
49	Shaikh Suheb Naim	Comp. Engg.	TCS	Pune
50	Gorwade Vrushali Vidyasagar	E&TC	TCS	Pune
51	Ghatge Dipeeka Jalindar	E&TC	TCS	Pune
52	Chatorikar Ankit Bandurao	IT	TCS	Pune
53	Nadaf Sikandar Doddesab	IT	TCS	Pune