



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



**e-Newsletter**

**JANUARY**  
**2020**

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**EDITOR  
AND  
DESIGNER**

**ANIL PATIL**

**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 January 2020. 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 filed nine patents along with students' groups. Some students from Electronics and Telecommunication Engineering Department participated in State as well as National level project competitions and received prizes in the form of money as well as incubation centre at the Institute. Department level programs and inauguration of centres were also done during this period.

Some of our faculty also presented their research papers in conferences and also attended conferences, seminars and workshops. 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 organised by faculty and professionals from outside.



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## **FACULTY'S ACHIEVEMENTS**

- **Dr. Sudhir Lande, Dr. Vinay Nagalkar**  
**Mr. Balasaheb Patil and Mrs. Jyoti Rangole**



These faculty members from Electronics and Telecommunication Engineering Department have filed 9 patents along with students' groups. Some of the projects include the titles like 'Design of Automatic Sugarcane cutter with Bud Detection' and 'Multipurpose Egg Hatching Machine'. These patents were filed in November 2019. Two projects of these faculty members have received incubation from Atal Incubation Centre at Agricultural Development Trust in Baramati. There are many students involved in these projects. Their photo is given below.



Faculty and Students involved in the Projects of Patents

- **Mr. Anil Patil**



He attended a National Level Symposium on 'The Role of Mass Media in Teaching Languages' on 5 October 2019. It was organised by Vivekananda College of Arts, Sciences and Commerce in Kolhapur. He presented his paper on *Significance of Mass Media in Learning English as a Second Language*.

## **DEPARTMENTAL EVENTS AND WORKSHOPS ORGANISED**

- **Department of Electrical Engineering** inaugurated the Centre in PLC SCADA. It was inaugurated in the presence of Hon. Principal Dr. R S Bhickar and Head of Department Dr. N B Wagh. The purpose of the centre is to provide various opportunities to students in the field of PLC SCADA.

"A true teacher admits what he or she does not know and then helps students to find the answer."



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Inauguration of the centre by Dr. N B Wagh



Dr. R S Bichkar, the HoD and Faculty during discussion

- Department of Electrical Engineering organised an Industrial Visit at Shreem Electric Ltd., Jaysingpur in Maharashtra. The visit was organised for second year students. 43 students from the Department participated in this visit. It was organised for the subjects of Material Science, Electrical Measurements and Instrumentation. Students studied various aspects of winding section, vacuum and oil filling section, assembly section and paint section for LT and HT power capacitor during the visit. Mr. R S Tarade and Mr. D S Yeole coordinated the visit.



Faculty and Students during the visit

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

## STUDENTS' ACHIEVEMENTS



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• **Students of E and TC Department** participated in SIH 2019 Surgical Strike. The team won First prize in Smart India Hackathon 2019. It was held at DSU Bangalore Nodal Center. The team received incubation and cash prize of Rs. 50000 from Mahyco MNC. During SIH 2019 students interacted with ISRO Scientists and Directors of MNC and got exposure about current cutting edge technologies. Dr. Vinay Nagalkar guided the team. The students in the team include Rushikesh Kale, Nivrutti Kadam, Samata Surwase, Shraddha Raje, Vaishnavi Vidhate, Vaijanath Khomane and Poonam Pawar.



Faculty and Students during the Competition

• **Students from E and TC Engineering** participated in Nashik Engineering cluster It is Start-Up Idea pitching competition. Top 50 Projects from all over India were selected for 2<sup>nd</sup> round. Two teams from ENTC department were selected among the top 50 teams. One of these students' team representing smart heating jacket for military persons was selected among top 10 teams and they got 2<sup>nd</sup> runner up prize money of Rs. 10000 and incubation from NEC for the development of the product. During competition they also got offer from Poland based MNC of rupees 10 core. Students participated in this project were Vaijnath s Khomane, Shivpriya Yadav, Payal Yadav and Swanand Khaladkar. The team was guided by Dr. Vinay Nagalkar.



Faculty and Students during the Competition



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• **Students from E and TC Engineering** participated in NAVONMESH. It is the competition organized by AIC-ADT, Baramati. Through this competition AIC-ADT provides incubation and seed funding to the projects which help the farmers to improve their farming by means of technology. First round of this competition was conducted online. In these competition, two projects were selected for the Second round for pitching their idea among top 20 projects in India. The projects were: Agroforestry by students--Vajnath Khoman, Shivpriya Yadav and Payal Yadav. They were guided by Dr. Vinay Nagalkar and Dr. Sudhir Lande.



Faculty and Students during the Competition

**NSS SPECIAL CAMP ORGANISED**

• The NSS Unit of our Institute organised a Seven-Day Special Camp for students. It was organised at Lakadi village. 225 NSS volunteers from Vidya Pratishthan's KBIET and other two colleges of Vidya Pratishthan participated in the camp. 7 groups of students were formed for planning everyday activities. The students cleaned the major part of the village and planted saplings. Awareness programs on Alcohol and Drugs were conducted. Various cultural programs, morning rally, street-plays and environmental awareness were organised for the students and people in the village.



Faculty and Students during the NSS Special Camp

**Vidya Pratishthan's  
Kamalnayan Bajaj  
Institute of  
Engineering and  
Technology  
Vidyanagari  
Baramati**

Phone: 91-2112-239500, 503, 504

Fax: 91-2112-239514

E-mail:  
principal.  
vpkbi@vidyapratishthan.com

Website:  
www.vpkbi.org