



Vidya Pratishthan's

Kamalnayan Bajaj Institute of Engineering and Technology

Baramati



Dist. Pune

e-Newsletter

JULY

2021

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### **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 July 2021. During this period, our faculty members and students have involved with their keen interest in higher learning, research and training programs.

Many of our faculty members attended the National and International level Webinar and Conferences. They also participated in the workshops and short-term training programs. They proved highly useful for them to develop insights about teaching, learning and research.

The Department of First Year Engineering organised a National Level AICTE-ISTE Refresher Program in which 120 participants from academic institutes and industry participated. Some faculty members organised various workshops for the students which proved beneficial for the students. Workshops and Department and Institute level programs organised by our faculty proved beneficial for the students. They 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. Many of our students completed online certification courses on Coursera, edX and other online certification platforms. Completing certification courses from such online platforms helps them learn on their own and they also develop their own level of learning, analysis and presentation.

**Mr. Santosh Kare**

Mr. Santosh Kare participated in online Faculty Development Program on Industry Connect Internship. The Program was organised by MAC-CIA and Scientific Jugadfunda. The webinar series proved beneficial to him to develop insights about teaching, learning and research.

**Mr. Santosh Shinde**

He attended a 5-day webinar series on 'Machine Learning Master Class' during 19 April to 23 April 2021. The webinar series was organized by Pantech ProLabs India Pvt. Ltd. The webinar series proved beneficial to him to develop insights about teaching and learning.

**Mr. Keshav Bhagwat**

Mr. Keshav Bhagwat attended a 5-day webinar series on 'Machine Learning Master Class'. The webinar series was organized by Pantech ProLabs India Pvt. Ltd. It was organised during 26 April to 30 April 2021. The webinar series proved beneficial to him to develop insights about teaching and learning.

**Ms. Komal Jadhav**

She participated in 12 hrs. of Faculty Development Program on 'Introduction to Python Programming'. It was organised by ICT Academy during 29 March to 3 April 2021.

She also completed a two-day workshop on 'Ret Hat Linux and Open shift Applications'. It was organised by Dnyanshree Institute of Engineering and Technology, Satara. The workshop was conducted on 10 and 11 April 2021. She also coordinated the Institute Level Workshop on Sales Force Foundation Program. The program was organised exclusively for girls associated with ICT Academy. 43 students registered for the program and participated in the program. The program proved beneficial for the students.

**Ms. Trupti Bhandare**

She attended a 5-day workshop on 'Image Processing using MATLAB'. It was organized by Pantech ProLabs India Pvt. Ltd. during 12 to 16 April 2021.

She also attended a 5-day webinar series on 'Master Class on Deep Learning'. It was organized by Pantech ProLabs India Pvt. Ltd. during 26-30 April 2021.

She also attended a 5-day webinar series on 'Master Class' on Machine Learning. It was organized by Pantech ProLabs India Pvt. Ltd. during 19 to 23 April 2021.

**Ms. Nikita Shah**

Ms. Nikita Shah attended a 3-Day workshop on 'Role of non-teaching staff in NBA Accreditation Process'. The workshop was organised during 28 to 30 April. The workshop was organised by MMIT Lohegaon, Pune.

She also attended a 5-day series on 'Machine Learning Master Class' organized by Pantech ProLabs India Pvt. Ltd. The program was organised during 19 to 23 April 2021.

**Ms. Pooja Jaiswal**

She attended a workshop on '360 Degree Feedback Registration Process for AICTE approved Institutes in the States of Bihar, Maharashtra and Madhya Pradesh'. The workshop was organised under the scheme of AICTE, New Delhi on 12 April 2021.

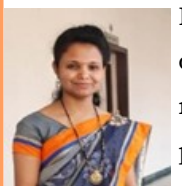
**Mr. Deepak Yeole**

Mr. D S Yeole attended a workshop on '360 Degree Feedback Registration Process for AICTE approved Institutes in the States of Bihar, Maharashtra and Madhya Pradesh'. The workshop was organised under the scheme of AICTE, New Delhi on 12 April 2021.

He also attended an AICTE sponsored 2-week online Faculty Development Program entitled 'Electric Vehicles with Smart Grid Integration'. It was organised by BVC Institute of Technology and Science, Andhra Pradesh. The FDP was organised during 19 April to 30 April 2021.

**Mr. S. G. Rakhonde**

Mr. S. G. Rakhonde attended a workshop on '360 Degree Feedback Registration Process for AICTE approved Institutes' in the States of Bihar, Maharashtra and Madhya Pradesh'. The workshop was organised under the scheme of AICTE, New Delhi on 12 April 2021.

**Ms. Supriya Ghadage**

Ms. Supriya Ghadage completed 3-day Short-Term Training Program on Applications on Mathematics during 24 to 26 June 2021. It was organized by Department of Engineering Science, Ramrao Adik Institute of technology, Nerul, Navi Mumbai. The STTP proved useful to Ms. Ghadage to develop insights about teaching, learning and research.

She also attended a One-Day National Webinar on 'Applications of Mathematics'. It was organized by Department of Mathematics and Internal Quality Assurance Cell on 28 August 2021.

She also attended a three-Day online National Level Faculty Development Program on Innovative Teaching -Learning Methods. The FDP was organized by KBTCOE, Nashik during 10 to 12 May 2021. The STTP proved useful to Ms. Ghadage to develop insights about teaching, learning and research.

**Dr. C. B. Nayak**

He has filed the Indian patent entitled 'Digital Numerical Evaluation of the Behaviour of a Reinforced Concrete Building'. He has also received 'The John C Gammon Award' from The Institution of Engineers.

**Dr. Giridhar Narule**

He attended the National Webinar on 'Civil Engineering Career Opportunities in Technology and Learning Platforms' under 'Jal Jeevan Mission. It was held on 15 May 2021 in Department of Civil Engineering, D.K.T.E. Society's Textile and Engineering Institute Ichalkaranji, Maharashtra.

**Prof. D. G. Patil**

He participated in a five-day FDP on 'Consultancy in Civil Engineering: Opportunities and Challenges'. It was organised by MVPS's K.B.T.C.O.E., Nashik during 10 to 14 May 2021. He also participated in 'Online Workshop on Research Development and Innovation Ethics' organized by Department of Civil Engineering of MVPS's K.B.T. College of Engineering, Nashik. It was organised in association with SPPU, Pune during 17 May to 19 May 2021.

He also participated in webinar on 'Tendering and execution of works' which was organised by Department of Civil Engineering of PCCOER Pune on 18 and 19 May 2021. He also participated in AICTE QIP Faculty Development Program on Recent Trends in Water Engineering, organized by Department of Civil Engineering-Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded. It was conducted during 25 May to 30 May 2021 in online mode.

**Ms. Jyoti Bhong**

She attended an AICTE-ISTE approved one-week Refresher Program-III on 'Innovative Teaching-Learning Methods'. It was organized by Vidya Pratishthan's KBIET, Baramati during 6 to 12 May 2021. She also attended Entrepreneurship Awareness programme conducted by BYST on 17 May 2021.

Ms. Jyoti Bhong also attended an expert Talk on Professional Ethics organised by Electrical Engineering Department of Vidya Pratishthan's KBIET, Baramati on 21 May 2021. She attended NPTEL Awareness E- Workshop through YouTube on 22 May 2021.

She also attended an expert lecture on 'Fitness for Engineers' which conducted by Electronics and Telecommunication Engineering Department of Vidya Pratishthan's KBIET, Baramati on 24 May 2021.

**Ms. Pallavi Bokey**

She participated in a three-day 'online workshop for Drafting Syllabus of TE Civil Engineering of 2019 pattern' as a Panel member of RS and GIS organized by AISSM College of engineering Pune during 3 to 5 May 2021.

She also participated in a three-day 'online workshop for Drafting Syllabus of TE Civil Engineering of 2019 pattern' as a Panel member of Advanced Survey which was organized by AISSM College of engineering Pune from 3 to 5 May 2021.

She also participated in a two-week short-term online course on 'PEDAGOGY FOR EFFECTIVE USE OF ICT IN ENGINEERING EDUCATION' which was organised during 26 to 7 May 2021. The program was organised by P. R. Pote Patil College of Engineering and Management, Amravati.

**Mr. Dinesh Zende**

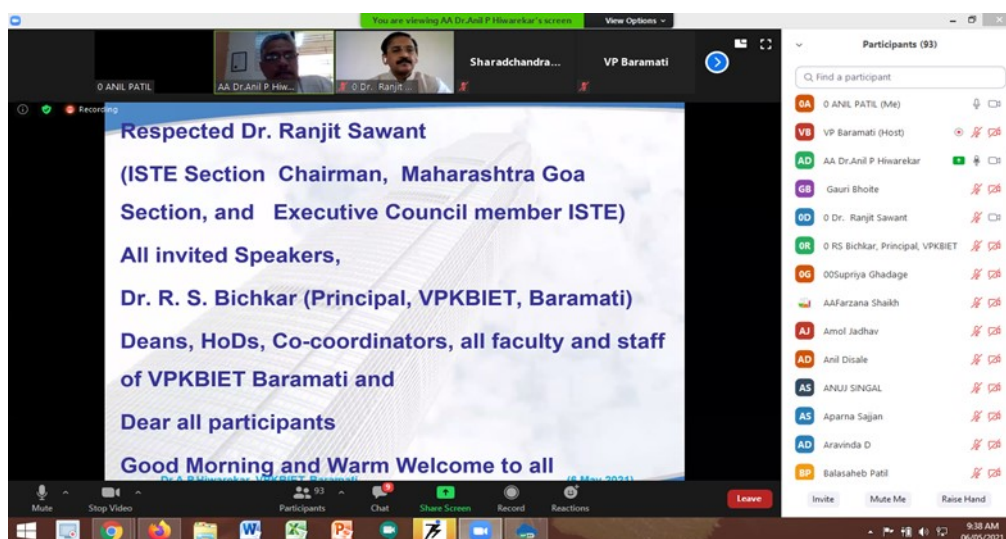
He conducted a session on 'Transformation of Teaching Learning Processes through Artificial Intelligence' in AICTE-ISTE one-week Refresher Program-II: on Innovative Teaching-Learning Methods. The Program was organised by Vidya Pratishthan's KBIET, Baramati. The session was conducted on 28 April 2021.

**Ms. Kanchan Bhale**

Ms. Kanchan Bhale conducted a session on 'Blended Learning Platforms' in AICTE-ISTE one-week Refresher program-II: on Innovative Teaching-Learning Methods. The Program was organised by Vidya Pratishthan's KBIET, Baramati. Ms. Kanchan Bhale delivered the session on 28 April 2021.

**NATIONAL / INSTITUTE OR DEPARTMENT LEVEL PROGRAMS ORGANISED****National Level AICTE-ISTE approved Refresher Program**

Vidya Pratishthan's KBIET, Baramati organised a One-Week Refresher Program on Innovative Teaching-Learning Methods during 6 to 12 May 2021. The Inaugural Program started at 9:30 am on 6 May 2021. It was chaired by Hon. Prof. Ranjit Sawant (Executive Council Member of ISTE). Hon. Principal of the Institute Dr. R. S. Bichkar addressed the participants and also briefed about various activities conducted by the Institute. Dr. Anil P Hiwarekar, the Coordinator of the program presented the overview and the aim of the Refresher Program to the participants. More than 100 faculty from academic institutes and industry participated in the Refresher Program.



Inaugural Ceremony of the Refresher Program

**Department of Electronics and Telecommunication Engineering** organised an International Webinar on Cyber Safety. The resource person for the program was Dr. Pritam Shah, SISTMR, Australia. The webinar was organised on 13 May 2021. Dr. Pritam Shah explored various significant aspects related to cyber security and guided the students. The program proved useful for the students and faculty.



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**Department of First Year Engineering** organised a Technical Event for the First Year students. The event was organised under the title 'EPITOME (Idea/Topic/Concept Presentation competition)'. These activities covered a large number of topics such as follows. 1. Robotics and Automation, 2. Internet of Things, 3. Embedded Systems, 4. Renewable Energy- A Need of Hour, 5. Power System, 6. Electric Vehicles, 7. Cyber Security New Challenges, 8. Cloud Computing, 9. Artificial Intelligence, 10. Python Libraries, 11. Global Warming, 12. Systems In Automobile, 13. Nano Technology, 14. Rain Water Harvesting, 15. Public Transport, 16. 17. Fly Ash As A Construction Material, 18. Laws In Science And Engineering and 19. Role Of Engineers During Natural Calamities e.g. Flood/Earthquake/ Covid Pandemic

390 students participated in the technical activity in round-I, out of which 175 students were promoted to the round-II and from round-II, 41 students were promoted to round-III. Teacher-mentors guided the students and finally, the winner students were awarded the prizes based on their performance in the competition. The prizes of Rs. 10000 were distributed among the students. Dr. Vinod Todkari coordinated the program.

**Ms. Pallavi Bokey**



Department of Civil Engineering organized a Training Session on 'ARC GIS: Introduction and Application' on 15 June 2021 through virtual platform. Ms. Pallavi Bokey coordinate the program. Ms. Pratibha Singh, Senior Project Associate - Sustainable Cities and Amp; Transport, WRI, India was the resource person for the program. The major topics covered in the program were: Introduction of GIS, Applications of GIS in Civil Engineering and Demonstration of ARC GIS software.

### **STUDENTS' ACHIEVEMENTS**

- Pratiksha Katap (SE IT) completed Coursera course on 'SQL for Data Science'.
- Utkarsh Galande (BE IT) completed the training provided by GTT Foundation. The training was provided on Corporate Readiness.
- Utkarsh Galande (BE IT) completed a Coursera online course on 'Machine Learning for All'. The course proved beneficial to him to develop insights about various aspects of machine learning.
- Pooja Patil (BE IT) completed the training provided by GTT Foundation. The training was provided on Corporate Readiness.
- Niraj Fegade (TE IT) completed a course on 'Build Face recognition application using Python'. The course was offered by Guvi Geek Network Private Limited (GUVI).
- 67 Students participated in Machine Learning-Linear Regression online course. They completed the course offered by NASSCOM and FutureSkills Prime. They also participated in the HackFest.
- **Mr. Abhishek Sutar (SE-AI and DS)** secured **Second State Rank at the Hackathon** -H<ckFest>. It was organized by NASSCOM and FutureSkills Prime.
- 69 students participated in IBM Edunet Skill Development Program. The students from the Department of Artificial Intelligence and Data Science completed online internship programs.

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