

**International conference**  
**on**  
**“Emerging Trends and Challenges in Electronics and Computing”**

Yashwantrao Chavan Institute of Science, Department of Electronics and computer Science organized International conference on “Emerging Trends and Challenges in Electronics and Computing” from 4<sup>th</sup> to 6<sup>th</sup> March 2021 in an enthusiastic and well-disciplined manner following all rules of the COVID epidemic. Where researchers, practitioners, and educators come together to present, discuss and debate on most recent research, innovations, trends and concerns in the field of Electronics and Computing.

On 4<sup>th</sup> March 2021, in Pre Conference session Dr. Katia Zheleva Vutova Bulgaria (Europe) and Principal Dr. Ajay Jadhav, Dnyanashri Institute of Technology, Satara were present as the chief guest. Dr. Katia Zheleva Vutova delivered online lecture on Thermal electron beam processing of metal materials-technology, analysis, modeling, and Optimization. In second session, Principal Dr. Ajay Jadhav delivered speech on Artificial intelligence, Internet of Things and Re-configuration system. The function was presided over by Principal Dr. B. T. Jadhav.

On 5<sup>th</sup> March, 2021 the conference was inaugurated by auspicious hands of Hon. Prin. Dr. P. S. Gaikwad, Joint Secretary, Rayat Shikshan Santha's, Satara. Honorable Dr. A. C. Attar Principal, Karmaveer Bhaurao Patil College of Engineering, Satara, Prin. Dr. B. T. Jadhav, Dr. V. Y. Deshpande, Mr. J. A. Wagh, Dr. D. R. Hasbe and all the dignitaries. On this Occasion, an Abstract Book release ceremony was held at the hands of all dignitaries followed by keynote speech of Dr. Subhash Mukhopadhyay (Australia) on IOT, Smart Home and Smart City: From Sensors to computing. Then the speakers, Prof. A. D. Shaligram, CEO, Research Park, Savitribai Phule Pune University, Pune, spoke on Intelligent Robotic Implements: The Inevitable Next Generation of Agricultural Tools., Prof. Sanket Goel, BITS Pilani, Telangana, India. gave talk on Rapidly Prototyped Lab on a Chip Devices for Biochemical Applications. Prof. Raj Kamal, Former Vice Chancellor, Devi Ahilya Vishwavidyalaya, Indore, MP, India gave plenary talk on subject Industrial Internet of things, AI Machine Vision applications to Industry.

On 6<sup>th</sup> March 2021 Smt. Vidyangi Patil, Author, Startup, venture and leadership coach Silicon Valley, USA. Shared her views on “Biomedical Application of AI”.

Mr. Jaideep Baphna, CFA Director, Mutha Group of Industries, Satara, MS, India. Spoke on topic “Industry 4.0 buzzwords to Practical Application” and Mr. Kedar Gokhale, Regional Manager, Power Train COE - TATA Technologies, Pune, MS, India gave Industry Talk on “Industry 4.0: Opportunities and Challenges”. The conference also included oral and poster presentations of students and budding researchers.

The Valedictory ceremony of the International conference was presided by Hon. Dr. V. Y. Deshpande, Vice principal and Hon. Dr. V. S. Kale, Principal, Arts Commerce College, Mukhamalabad, Nashik was chief guest for the function. The winners of the oral presentation and poster presentation were felicitated by the chief guest and president of the function. The conference was huge success with 200 participants.



**Lamp lighting and abstract book inauguration ceremony**



**Question and Answering in oral presentation**



**Offline Poster Presentation**