



K. K. Wagh Institute of Engineering Education & Research, Nashik

Department of Electronics & Telecommunication Engineering

Organized

NCREATE – 2018

**National Conference on Recent Explorations
& Advancements in Technology & Engineering**

On

16th March, 2018

In collaboration with

Institution of Electronics and Telecommunication Engineers, Nashik

Technically Sponsored by

International Journal of Computer Applications [IJCA] and MATHWORKS



A one day National Conference on Recent explorations & Advancements in Technology and Engineering (NCREATE 2018) was held at department of Electronic and Communications Engineering of KKWIEE&R, Nashik, Maharashtra on 16th March 2018.



[NCREATE-2018 Decoration in the E & TC Department]



[NCREATE-2018 Decoration in the E & TC Department]

The objective of the conference was to provide a common platform for researchers, engineers and scientists to share their innovative ideas and original research and to motivate them.

The conference was inaugurated by the chief guests Mr. Amit Doshi, senior application engineer, Mathworks and Mr. Prasanna Deshpande, Head, Control Design Application Engineering team, Mathworks.



[Inauguration function of NCREATE-2018]

Prof. Dr. D. M. Chandwadkar, Head of E & TC department welcomed all guests, participants, all other staff members and students. He emphasized on need of updation of knowledge by Engineers for their personal growth & for the growth of the country. In this era of interdisciplinary culture science & Engineering streams should be linked to create more real time applications. He also extended his heartfelt gratitude to all the resource persons, participating researchers, students and organizers for making this attempt of holding national conference. In the inaugural session, chief guests Mr. Amit Doshi and Mr. Prasanna Deshpande urged to create awareness among the upcoming student community and researchers by showcasing the potential of innovative trends.



[Inauguration function of NCREATE-2018]

Prof. Rupali V. Chothe, Assistant Professor, E & TC Department and Prof. Swanand S. Dongare, Assistant Professor, E & TC Department were organizers of the national conference. Dr. S. S. Morade, Professor, E&TC Department, Dr. M. R. Admane (Satone), Professor, E&TC Department, Mrs. S. P. Munot (Bhabad), Associate Professor, E&TC Department, Dr. S. A. Patil (Ugale), Associate Professor, E&TC Department and all other staff members of E & TC department were prominently present in the conference. All the participants were provided conference kits which include the document folder, writing pad, pen, conference schedule along with a lunch coupons. Finally, Dr. D. M. Chandwadkar announced the event open.

Mr. Amit Doshi, senior application engineer, Mathworks delivered the keynote address of the conference on “Technology advancements - Bring autonomy further into reality”.



**[Keynote Address by Mr. Amit Doshi, senior application engineer,
Mathworks on “Technology advancements - Bring autonomy further into reality”]**

The papers from all Engineering branches were invited and presented during the conference. Participation categories were Diploma students, Undergraduate and Post graduate students, Faculty members and research scholars.



[Technical session on “Simulation and Control of Multi-domain Systems Using MATLAB and Simulink” by Mr. Prasanna Deshpande, Head, Control Design Application Engineering team, Mathworks]

Total papers were divided in two tracks: Hard branches and soft branches. Separate technical sessions were organized during the conference. The technical session on “Use Big data and machine learning to solve real world problems” by Mr. Amit Doshi for soft branches and “Simulation and Control of Multi-domain Systems Using MATLAB and Simulink” by Mr. Prasanna Deshpande for hard branches were much appreciated.



[Prize distribution ceremony of NCREATE-2018]

The conference received the huge response from Diploma/UG/PG/Ph.D. students and staff members from many colleges across India. The conference was attended by more than 130 participants and 300 attendees. Total of 42 technical papers on various topics supported by recent innovative trends in engineering Technology were presented by the authors. Many participants also presented their papers through skype.

Best papers were awarded in prize distribution ceremony of the conference. Selected papers will be published in IJCA journal.