

Who should attend

Faculty members from AICTE/UGC approved institutions and participants from industries and R&D Organizations.

Resource Persons:

Eminent speakers from reputed institutes are invited as resource persons for FDP

Registration:

Those willing to attend this FDP should send filled in registration form to fdp2018@krishnacollege.ac.in. Registration is free and will be on first come first served basis. Confirmation of registration will be informed by email. Accommodation and TA/DA will not be provided.

For any clarification and queries please contact

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Chief Patron

Prof. Vinay Kumar Pathak
Vice Chancellor, AKTU

Patron

Dr. Sandeep Tiwari
Director, KEC Ghaziabad

Dr. Sanjeev Kumar
Dean (A), KEC Ghaziabad

Organizing Committee

Dr. Pramod Kumar
Dean (R & D), KEC Ghaziabad

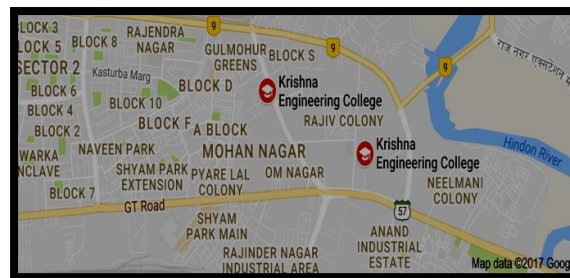
Dr. A.N. Mishra
Professor & Head ECE Department

Ms. Sakshi Gupta
Assistant Professor, ECE Department

Ms. Malti Gautam
Assistant Professor, ECE Department

Ms. Neha Raheja
Assistant Professor, ECE Department

Location Map



Krishna Engineering College, Ghaziabad



Faculty Development Programme On A Practical Approach to Signals and Systems

(9th July to 13th July, 2018)



(Organized by)

**Electronics & Communication Department
Krishna Engineering College, Ghaziabad**

**Approved by A.I.C.T.E, affiliated to
Dr. A.P.J. AKTU, Lucknow**

About KEC, Ghaziabad

Krishna Engineering College (KEC, Ghaziabad) was established in 2004 and is run by a group of eminent Industrialists and Professionals having vast experience in running educational institutes. The institute has grown well under the able leadership of the Directors and proactive management. K.E.C. is one of the top colleges of Dr. A.P.J. AKTU, Lucknow. The exalted position could be achieved by the college due to focus on research oriented innovative teaching methodology, technology assisted classrooms, advanced labs & availability of cutting edge software tools.

About the ECE Department

The Department is headed by a highly experienced Head of Department Prof. (Dr.) A.N. Mishra. He has strong research background based on speech recognition, noise robust acoustic feature extraction, audio-visual speech recognition. The department comprises of faculty who have excelled in various fields of Electronics and Communication. The department conducts workshops, symposia and faculty development programs regularly for improving the teaching and learning quality. The Department has created a Centre of Excellence in the field of Embedded Systems for pursuing Innovation and Creativity in TI Development Boards. The department provides ample scope for research and skill development.

About the Program

Signal processing is concerned with the representation, manipulation and transformation of signals and the information that they carry. It provides techniques for processing acquired time-series data for the purpose of efficient analysis and synthesis. Over the years, it has been developed to give great advancements in the areas of microchips, digital systems and computer hardware. The applications of signal processing are vast and interdisciplinary, ranging from engineering to economics and astronomy to biology. The research in many areas such as signal coding and denoising has paved the path for advancements. Recent decade has witnessed major revolution in communication and processing of digital media. The objective of this Faculty Development Program is to give a better exposure to the faculty members on the subject "SIGNALS AND SYSTEMS". It is designed to deliver intensive FDP and hence it will be suitable for those who have serious interests in Signal and Systems.

Course Content

- Concept of Signals and Systems.
- Application of Signal Processing.
- Introduction to Speech Processing.
- Concept of Image Processing
- Basics of Video Processing
- Signal Processing in Biomedical

Krishna Engineering College, Ghaziabad



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REGISTRATION FORM

Name:

Designation:

Department:

Institution:

Area of Specialization:

Academic Qualification:

Address:

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Email:

Contact No.

No Registration Fee.

Declaration

The above information furnished is correct to the best of my knowledge and belief.

Signature of Applicant

Signature of Principal/Director