REGISTRATION FORM
Recent Trends on Machine Learning for Signal Processing (RTMLS)

Name:_..

Designation: …………………………………

Qualification: …………………………………..

Department: …………………………………

Organization: …………………………………..

Mobile: ………………………………………….

Email-id: ………………………………………..

Amount: …………………………………………...

DD / UTR No.: …………………………………

Bank drawn: ………………………………...

Signature of the candidate

Registration Fees

Participants can register by sending the duly filled registration form along with registration fee.

Registration fees can be submitted online.

Registration (without accommodation) - 1500/-

Registration (with accommodation) - 2500/-

Patrons
Prof. (Dr.) Vinod Kumar
Vice-Chancellor

Prof. (Dr.) Samir Dev Gupta
Director & Academic Head

Program Chair
Prof. (Dr.) M. J. Nigam
HoD, ECE

Finance Chair
Maj. Gen Rakesh Bassi (Retd.)
Registrar and Dean of Students

Conveners
Dr. Neeru Sharma
Dr. Meenakshi Sood
Dr. Shruti Jain

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JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

FACULTY DEVELOPMENT PROGRAM
On

RECENT TRENDS
ON
MACHINE LEARNING
FOR SIGNAL PROCESSING (RTMLS)

May 20 – 25, 2019

Organized by:
Deptt. of Electronics & Communication Engineering
Jaypee University of Information Technology
Waknaghat, Solan, HP 173234

About Department

The Department of Electronics and Communication Engineering was established in the year 2002 with the undergraduate program in Electronics and Communication Engineering. M.Tech and Ph.D programs are also run by the department for more than ten years. The department is playing a vital role in producing competent engineers of highest caliber with emphasis on technical skills, critical thinking and problem-solving. The department has highly motivated and learned faculty who are research oriented and working on cutting edge technologies. The faculty of the department is actively involved in research areas namely Signal Processing, Embedded System and VLSI, RF and Microwave Antenna, Communication and Networking, Biomedical Engineering and Automation and Control to focus on research in advanced trends and applications in these fields. The department has produced 23 doctorates and currently 18 research scholars are working in different research areas.
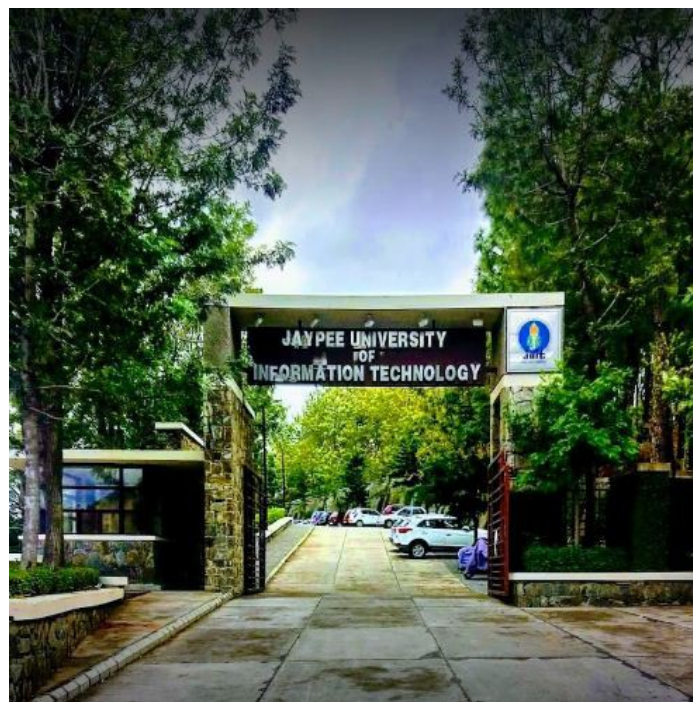
Objective of the course

The FDP on Recent Trends on Machine Learning for Signal Processing (RTMLS) is intended to introduce recent trends in the area of machine learning. The course aims at providing the insight into the latest techniques in the field of signal processing, medical imaging , communication and application of machine learning in these research areas. It also aims to give participants a broad vision for their future research.

Eminent Speakers

Experts from Industries/Academics

- **Prof. (Dr.) Debashis Ghosh, ECE Deptt. IIT, Roorkee .**

- **Dr. Ayodeji Salau, Nigeria**

- **Dr Jitendra Virmani , CSIO Chandigarh**

- **Dr. M. Wajid, ECE Deptt. AMU, Aligarh.**

- **Prof. (Dr.) M.J. Nigam, ECE Deptt. JUIT, Waknaghat.**

Date	Time	Events
20-05-2019	10:30AM	Inaugural Function
	11:00 AM	Expert lecture by Dr. M. Wajid
	2:00 PM	Hands on Machine Learning Tool box
21-05-2019	10:00AM	Talk by Dr. M. Wajid
	2:00 PM	Hands on Latex
22-05-2019	10:00AM	Lecture by Prof. M.J. Nigam
	2:00 PM	Hands on changing technological paradigms in Communication
23-05-2019	10:00AM	Lecture by Prof. Debashis Ghosh
	2:00 PM	Hands on new tools in MATLAB
24-05-2019	10:00AM	Talk by Dr. Jitendra Virmani
	2:00PM	Practice session : Role of machine learning in signal processing
25-05-2019	10:00AM	Webinar: Dr. Ayodeji Salau
	12:00 PM	Valedictory