

Legend begins

In 1993, a young man with just twenty nine thousand and loads of determination embarked on a mission to transform the higher education landscape of the Doon valley. Graphic Era Deemed to be University is the culmination of the vision of its founder, **Prof. (Dr) Kamal Ghanshala**, who had the dream to change the destiny of thousands of youth, through quality and holistic education and his vision took a concrete shape in the form of Graphic Era Institute in 1996.

In 2008, the Institute was accorded the status of **Deemed University** under Section 3 of the UGC Act, 1956 vide Notification F.9-48/2007-U.3 (A) dated August 14, 2008 and approved by Ministry of Human Resource Development, Government of India. In 2015 Graphic Era University was accredited by **NAAC with grade 'A'**.

About the University

Graphic Era (Deemed to be University) has been conferred **All-India NIRF Rank 89 in the Engineering Category**, thus being accorded as the highest-ranked Engineering University in Uttarakhand, after IIT Roorkee, in the MHRD NIRF (National Institutional Ranking Framework) Rankings in June 2020. The University has also been awarded **All India Rank 97 in the University Category**, establishing GEU as the highest-ranked university in Uttarakhand amongst all Government and Private universities in the state.

About the Department

The Department of Electronics and Communication Engineering came into existence in 2001, to meet the growing requirement of practical design engineers in the country and abroad. Along with the regular labs, the department has various research labs such as INTEL lab, Cadence lab, Wireless Sensor Network lab, Texas Instrumentation lab, Polymer sensors & Actuators lab etc. All these labs, complement the high standards set by the competitive syllabus and nurture the inclination of the students towards research and development, besides giving them the necessary and sufficient backing of practical knowledge that they need. The Department provides access to study of high-end software like MathWorks Suite, Genesys, Xilinx, OrCAD Circuit Design Simulation & PCB Design Tools, Cadence University Bundle. Industry leaders like IBM, Infosys and Accenture and leaders in academia like from IITs, Defense R&D institutions and various academic institutions abroad regularly provide lectures and organize training and other technical events throughout the year to enhance the exposure available to our students.

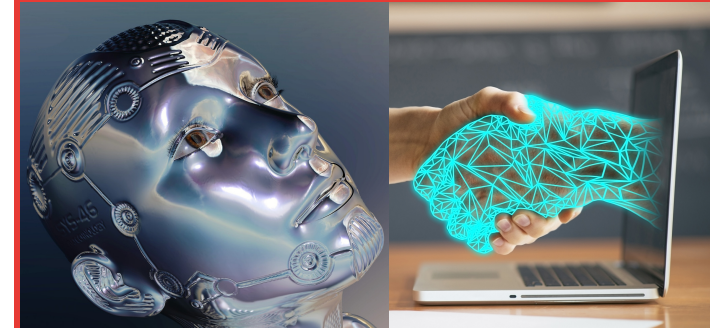
The Department of Electronics and Communication is NBA accredited.



Graphic Era

Deemed to be University
Accredited by NAAC with Grade A
NBA Accredited Programs in ECE, CSE & ME
Approved by AICTE, Ministry of HRD, Govt. of India

Virtual Workshop on Artificial Intelligence and Machine Learning (5th-11th April, 2021)



Organized By

Department
of

Electronics & Communication Engineering

in association with

**Ensino Research and Development Pvt. Ltd
Dehradun, Uttarakhand**

**Graphic Era (Deemed to be University)
Bell Road, Clement Town, Dehradun,
Uttarakhand**

Website: www.geu.ac.in

Target Audience:

Undergraduate, Postgraduate students, research scholars and faculties.

Workshop Highlights:

- To understand why Python is a useful scripting language for developers.
- To learn how to design and program Python applications.
- To learn how to use lists, tuples, and dictionaries in Python programs.
- To learn how to identify Python object types.
- To learn how to use indexing and slicing to access data in Python programs.
- To define the structure and components of a Python program. To learn how to write loops and decision statements in Python.
- To learn how to write functions and pass arguments in Python.
- To learn how to build and package Python modules for reusability.
- To learn how to read and write files in Python.
- To learn how to design object-oriented programs with Python classes.
- To learn how to process the image using python tools
- To learn how to communicate with electronic devices using Python libraries.

Objectives of Workshop:

Understanding, analyzing and implementing the concepts of AI and ML for basic and advanced application of engineering.

Workshop Session Details and Fee

Submission Details:

https://drive.google.com/file/d/1xZzdnjLUJG1NVyjLwZ2ZVXcLtC06q2_r/view?usp=sharing

Important Dates:

Last Date of Registration: 1st April 2021

Date of Workshop: 5th to 11th April 2021

Venue:

IBM Lab, ECE Dept., GEU, Dehradun

Registration Details

Registration Fee:

INR 250 +18% GST per candidate

Registration Form:

Fill the online registration form: <https://forms.gle/7qydSFrzTjM7YwhY8>

E-Certificate will be provided to those who will complete the workshop and fill the feedback form

Contact Information:

Feel free to contact on following:

Whats App Group:

<https://chat.whatsapp.com/Ckws8Ki7p8mCKnXzUVn7vs>

Dr. Gourav Verma

Mobile Number: 9555401199

Email ID: gverma.ece@geu.ac.in

Chief Patron:

Prof. (Dr.) Kamal Ghanshala, President, Graphic Era (Deemed to be University), Dehradun

Patrons:

- Prof. (Dr.) R. C. Joshi, Chancellor, GEU
- Prof. (Dr.) R. K. Sharma, Vice Chancellor, GEU
- Prof. (Dr.) H. N. Nagaraja, Pro VC, GEU

Conveners:

- Prof. (Dr.) Dipali Bansal, Dean Engineering, GEU
- Prof. (Dr.) Md. Irfanul Hasan, Head ECE Dept., GEU

Cordinator

Dr. Gourav Verma, Associate Prof., ECE, GEU

Speakers:

From Ensino Research and Development Pvt. Ltd

1. Mr. Savood Ahmed Software Developer
2. Er. Ashok Kumar Software Engineer
3. Er. Saurabh Pant Software Engineer

Organizing Committee:

Dr. Pradeep Juneja
Dr. Shalini Singh
Dr. Rishi Prakash
Dr. Varij Panwar
Dr. Anurag Vidyarthi
Dr. Chandni Tiwari
Dr. Vinay Kumar
Dr. Aditya Jain
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Dr. Vikas Rathi
Mr. Bhaskar Nautiyal
Ms. Sribidhya Mohanty
Mr. Kaushal Kumar
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Mr. Mridul Gupta
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