

One Week National Online Faculty Development Programme (FDP)

on

Emerging Trends in the Applications of Machine Learning and Artificial Intelligence

(21st -25th June, 2021)

Organized by

Department of Information Technology, GMR Institute of Technology, GMR Nagar, Rajam-532 127

ABOUT COLLEGE

GMRIT Established in 1997, GMR Institute of Technology has come a long way since its inception and has carved a niche for itself in the corporate world. It is currently placed among the top 75 and aims to be counted among the top 20 Technical Institutions in the Country by 2018-19. Located about 100 km from Vishakhapatnam, GMRIT is a beautiful campus spread over 155 acres in Rajam. As the flagship Institute of GMR Varalakshmi Foundation, GMRIT has set high standards for itself and offers an idyllic and conducive environment for higher studies. It is affiliated to Jawaharlal Nehru Technological University, Kakinada. The institute became Autonomous in 2012-13

ABOUT THE DEPARTMENT

GMRIT's Information Technology Department was formed in 1999 and covers the technical attributes of IT, its multiple applications and the appropriate management of IT resources. Courses especially focus on the application of IT in various information and administrative systems. The annual intake of this Department is 120 students.

ABOUT THE PROGRAMME

The main objective of this five-day faculty development programme is to acquaint the participants with the recent technological advancements occurring in areas of artificial intelligence and Machine Learning. The FDP mainly addresses applications of machine learning and Artificial Intelligence Applications. FDP will be helpful for the faculties and researchers working in the areas of artificial intelligence and Machine Learning.

RESOURCE PERSONS



Dr. Pavan Kumar C
Professor, Dept of Computer Science and Engineering, IIIT DHARWAD,



Dr. Durga Prasad B
Professor, School of Computing Science and Engineering, VIT Bhopal University,



Dr. Janaki Ramaiah B
Professor, Department of Computer Science and Engineering, PVPSIT,



Dr. Vijayarajan V
Professor, School of Computer Science and Engineering, VIT University Vellore.



Dr. G Kalyani
Professor, Department of Information Technology, VRSEC,



Dr. Ravikumar Poluru
Professor, Department of Information Technology, IARE,

ORGANIZING COMMITTEE

CHIEF PATRONS

Dr. Girish J, Director Education
Dr. C.L.V.R.S.V. Prasad, Principal

CONVENER

Dr Ajit Kumar Rout, Professor & Head,
Department of Information Technology

COORDINATORS

Mr. Chunduru Anilkumar
Assistant Professor,
Department of Information Technology

Mr. Abhisek Sethy,
Assistant Professor,
Department of Information Technology

WHO CAN PARTICIPATE?

Faculty members and Research scholars of Information Technology, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Chemical Engineering, Power Engineering, Mechanical and Civil Engineering.

REGISTRATION

Registration Link:
<https://tinyurl.com/6er5dnpk>

Registration Fee: 100 INR

ACCOUNT DETAILS

Name: Chunduru Anilkumar
Bank Account No.: 148310100095351
Bank: Union Bank of India,
Branch: GMR Nagar, Rajam
IFSC Code: UBIN0818364
GOOGLE PAY: 9177799592



ONLINE PLATFORM: Google Meet

E-certificate will be issued to all the successful participants

CONTACT

Mr. Chunduru Anilkumar
Ph: +91 9177799592
Email: anilkumar.ch@gmr.it.edu.in
Mr. Abhisek Sethy
Ph: +91 8908889975
Email: abhisek.s@gmr.it.edu.in

Department of Information Technology, GMR Institute of Technology
“Emerging Trends in the Applications of Machine Learning and Artificial Intelligence”
 One Week Online NATIONAL Faculty Development Programme Schedule
[3-5:30 PM of 21st – 25th June, 2021 via Google Meet]

DATE	TOPIC (S)	RESOURCE PERSON (S)
Day-1 (21 June. 2021) MONDAY	“2D and 3D Vision for Autonomous Driving”	Dr. Durga Prasad B Professor, School of Computing Science and Engineering, VIT Bhopal University, Bhopal, Madhya Pradesh-466144
Day-2 (22 June. 2021) TUESDAY	" Detecting COVID- 19 from X-Ray using Machine Learning"	Dr. Janaki Ramaiah B Professor, Department of Computer Science and Engineering, Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh- 520007
	“Privacy Preserving in Machine Learning”	Dr. Pavan Kumar C Professor, Department of Computer Science and Engineering, IIIT DHARWAD, Karnataka- 580009
Day-3 (23 June. 2021) WEDNESDAY	“Machine Learning Models for Classification”	Dr. Vijayarajan V Professor, School of Computer Science and Engineering, VIT University Vellore, Tamilnadu- 632014
Day-4 (24 June. 2021) THURSDAY	“Deep Learning and its Applications in Agriculture”	Dr. G Kalyani Professor, Department of Information Technology, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh-520007
Day-5 (25 June. 2021) FRIDAY	“Artificial Intelligence and Machine Learning use cases in Research directions in real world”	Dr. Ravikumar Poluru Professor, Department of Information Technology, Institute of Aeronautical Engineering, Telangana, Hyderabad- 500043

Instructions to participants:

1. Participants should login at least 15 minutes before the meeting time.
2. The feedback form will be posted in the chat window of Google meet at the end of each session.
3. E - Certificates will be provided for those who submit all the feedback forms on time.
4. On the 5th day of FDP you will get the certificate download link after submitting the feedback & Quiz.
5. Any questions to the speaker, please post it in the chat box and the same will be addressed at the time of interaction.

Best Regards

Dr. Ajit Kumar Rout

Convener-FDP Program

Prof. & HoD, of IT

GMR Institute of Technology, Rajam,

Andhra Pradesh-532127

India