

**One Week National Online Faculty Development Programme (FDP)**

On

**Deep Learning & Machine Learning Applications in Computer Vision**

(26-30 July, 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 Computer Vision. 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 and Machine Learning.

**RESOURCE PERSONS**



**Dr. Deepak Ranjan Nayak**  
Professor,  
Dept. of Computer Science and  
Engineering,  
MNIT, Jaipur, Rajasthan – 302017.



**Dr. Pradeep Kumar Mallick**  
Professor,  
School of Computer Engineering,  
Kalinga Institute of Industrial technology  
(KIIT) Deemed to be University, Odisha,  
India



**Dr. Sandeep Kumar Satpathy**  
Professor,  
School of Computer Science and  
Engineering, VIT University  
Chennai, Tamilnadu-632014



**Dr. Soumya Ranjan Nayak**  
Professor,  
School of Computer Engineering,  
Amity University, Noida, India



**Dr. Prabhishkek Singh**  
Professor,  
School of Computer Engineering,  
Amity University, Noida, India.



**Dr. Gadadhar Sahoo**  
Professor,  
Dept. of Computer Science &  
Engineering, IIT(ISM)  
Dhanbad, India

**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. Abhisek Sethy**,  
Sr.Assistant Professor,  
Department of Information Technology

**Mr. Chunduru Anilkumar**  
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:**

[tinyurl.com/IT-GMRIT](https://tinyurl.com/IT-GMRIT)

**Registration Fee:** NIL

**ONLINE PLATFORM:**



- E-certificate will be issued to all the successful participants.
- On the 5th day of FDP you will get the certificate download link after submitting the feedback & Quiz.

**CONTACT**

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**Department of Information Technology, GMR Institute of Technology**

**"Deep Learning & Machine Learning Applications in Computer Vision"**

**One Week Online NATIONAL Faculty Development Programme Schedule**

**[3-6 PM of JULY 26 – 30, 2021 via Microsoft Teams]**

<b>DATE</b>	<b>TOPIC (S)</b>	<b>RESOURCE PERSON (S)</b>
<b>Day-1</b> (26 July. 2021) MONDAY	<b>" Deep learning applications in medical image analysis"</b>	<b>Dr. Deepak Ranjan Nayak</b> Professor, Dept of Computer Science and Engineering, MNIT, Jaipur, Rajasthan – 302017.
<b>Day-2</b> (27 July. 2021) TUESDAY	<b>"Computer Vision in HealthCare for Medical Image Analysis"</b>	<b>Dr. Sandeep Kumar Satpathy</b> Professor, School of Computer Science and Engineering, VIT University Chennai, Tamilnadu-632014
<b>Day-3</b> (28 July. 2021) WEDNESDAY	<b>"Machine Learning for Computer Vision"</b>	<b>Dr. Pradeep Kumar Mallick</b> Professor, School of Computer Engineering, Kalinga Institute of Industrial technology (KIIT) Deemed to be University, Odisha, India.
<b>Day-4</b> (29 July. 2021) THURSDAY	<b>"Deep Learning Applications in HealthCare Domain"</b>	<b>Dr. Soumya Ranjan Nayak</b> Professor, School of Computer Engineering, Amity University, Noida, India
<b>Day-5</b> (30 July. 2021) FRIDAY	<b>"Sar Image De-speckling / Medical Image Denosing"</b>	<b>Dr. Prabhishkek Singh</b> Professor, School of Computer Engineering, Amity University, Noida, India.

**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 Microsoft-Team 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 end of the session.

**Best Regards**

Dr. Ajit Kumar Rout

Convener-FDP Program

Prof. & HoD, of IT

GMR Institute of Technology, Rajam,

Andhra Pradesh-532127

India