

Institution

Established in the year 1997 under the aegis of GMR Varalakshmi Foundation, GMR Institute of Technology is a self-financing Engineering college approved by the All India Council for Technical Education (AICTE) and accredited by NAAC & an ISO 9001 - 2000 certified Institution, affiliated to Jawaharlal Nehru Technological University, Kakinada. GMRIT awarded as Second Most Clean Campus in India in AICTE Clean Campus Award 2017 on October 2nd 2017. GMRIT is ranked in the band of 151 - 200 at National Level by NIRF, MHRD.

Located in Rajam, Srikakulam district of Andhra Pradesh, GMRIT provides its learning community state-of-the-art facilities, infrastructure and a competent faculty. The Institute encourages collaborative learning between industry and academia as a means of reinforcing its curriculum with practical and real world experiences.

GMRIT offers UG & PG courses in Chemical, Computer Science, Electronics & Communication, Information Technology, Civil, Electrical & Electronics, Mechanical Engineering and Power Engineering with well qualified and experienced faculty and sophisticated Laboratories.

SPONSORSHIP CERTIFICATE

This is to certify that Dr./Mr./Ms. _____
_____ is an employee of our institution since _____, and is here by sponsored to attend the Two-day workshop on "Data Analytics and Machine Learning" at GMRIT, Rajam, Srikakulam on April, 26-27, 2018.

Place: _____ Signature of
Date: _____ Head of the Institution

ORGANISING COMMITTEE

Chief Patron

Dr. V. Raghunathan
CEO, GMR Varalakshmi Foundation

Patron

Dr. C.L.V.R.S.V. Prasad
Principal, GMRIT

Chair Person

Dr. J. Raja Murugadoss
Vice Principal, GMRIT

Conveners

Dr. A.V. Ramana, HOD (CSE)
Dr. P. Kanchanamala, HOD (IT)

Organising Secretaries

Dr. V. Prasad, Associate Professor, CSE
Dr. M. Balajee, Assistant Professor, CSE

Committee Members

Dr. V. Sreeramamurthy
Dr. R. Priya Vijayanthi
Dr. S. S. Gantayat
Dr. A. Anupama
Mrs. K. Sri Vidhya
Ms. G. Neelima
Mr. V. Srinadh
Mr. G. Veerraju
Mr. K. Somesh
Mr. D. Siva Krishna
Mr. M. Satish
Mrs. M. Jyothi
Mrs. M. Suneetha

Last Date for Registration: 20th April 2018

A Two-Day National Level Workshop
on

DATA ANALYTICS AND MACHINE LEARNING (DA & ML- 2018)

Organized By
DEPARTMENTS OF CSE & IT

April 26 - 27, 2018



GMR INSTITUTE OF TECHNOLOGY
GMR Nagar, Rajam – 532 127
Srikakulam (Dist.), Andhra Pradesh
Visit us at www.gmr.it.org

Preamble

The objective of this workshop is to provide a platform to deliberate and discuss various aspects of Data Analytics in solving real world problems. The workshop focuses on issues and challenges of data modeling. As learning from data for predicting future course of actions in various application domains like finance, medicine etc. is the current trend, the field of machine learning has gained attraction. The workshop aims to give detailed exposure on machine learning and throws light on Deep learning and its computing challenges. The workshop also includes a hands-on session on Foundations of Data Science.

Focus Areas of the Workshop:

1. Statistical Measures for Data Analytics
2. Data Modeling
3. Model Evaluation Techniques
4. Optimization Techniques
5. Application Modeling Framework
6. Machine Learning
7. Deep Learning
8. **Hands-on Session**

Departments of CSE and IT

The departments of CSE and IT are accredited by National Board of Accreditation under TIER I. The department exposes students to a broad range of subjects involving advanced computer engineering and its application in industry. The curriculum relies heavily on industry-academia interaction. The department has well-equipped laboratories with advanced software and refurbished hardware to facilitate research in major areas of computer science.

The department of Information Technology was established in 1999. The curriculum of this department especially focuses on the application of IT in various information and administrative systems. The department has a team of dedicated and well experienced faculty members. The department has state-of-the-art laboratories with advanced software and hardware to facilitate research.

Resource Persons

1. **Dr. Ashish Ghosh**
Professor and Former Head, MI Unit
In-Charge, Center for Soft Computing Research
Indian Statistical Institute, Kolkata.
2. **Prof. Susmita Ghosh**
Department of CSE,
Jadavpur University, Kolkata.
3. **Mr. Biswajit Nayak**
Director-Advanced Analytics & Data Science
Grid Analytics India Pvt. Ltd. , New Delhi
4. **Experts from C-DAC**

Eligibility

Faculty from academic institutions, Research Scholars and PG Students of Computer Science and Information Technology disciplines, People from Industry. The number of participants is limited to 40.

Important Dates

Last date for Registration: 20th April 2018
Workshop Date: 26th -27th April 2018

Registration

Participants from Academic Institutions:
Faculty/Research Scholar : Rs.1000
PG Students : Rs. 750
Participant from Industry : Rs.1500

Application form duly filled along with a D.D. drawn in favor of **The Principal GMRIT**, payable at Rajam (SBI/Andhra Bank) should be sent on or before **20th April, 2018** to the mailing address below.

Mailing Address

The Organising Secretary,
Department of Computer Science & Engineering
GMR Institute of Technology,
Rajam 532 127, Srikakulam (Dist.), A.P.
Mobile : +91 9440024661 / +91 81427 49799
E-Mail : prasad.v@gmr.it.org

Boarding and Lodging

Free Boarding will be provided during the period of the program and free Lodging (limited) will be provided at GMRIT Hostels, Rajam, on first come first serve basis.

A TWO DAY NATIONAL LEVEL WORKSHOP ON DATA ANALYTICS AND MACHINE LEARNING (DA&ML-2018)

ON
April 26-27, 2018

REGISTRATION FORM

Participant's Name:

Qualification:

Department:

Organization:

Address for
Communication:

Mobile Number:

E-mail :

Registration Fee:

DD No.: Dt.:

Name of the Bank:

Accommodation required: Yes/No

Date: Signature of Participant