

ABOUT GPREC

G. Pulla Reddy Engineering College (Autonomous), is the brain child of late Sri G. Pulla Reddy (12-08-1920 to 09-05-2007), a renowned philanthropist. His love for education and care for his native district manifested themselves in the form of this college. Inaugurated by the world famous ophthalmologist, Padma Bhushan, Dr.P. Shiva Reddy on 22nd February, 1985 and managed by G. Pulla Reddy Charities Trust. The college celebrated its Silver Jubilee celebrations during 2009-10 and completed 37 years of its service in Engineering Education. The college is situated on Kurnool-Chittoor National Highway (NH 40) and is 6-KM from Collectorate Complex, Kurnool. The College offers 9 UG programs, 5 PG programs, and Ph.D. programs in all eligible branches of Engineering. The college has been granted AUTONOMOUS status by University Grants Commission, New Delhi, with effect from the academic year 2006-07. The college has a permanent affiliation to Jawaharlal Nehru Technological University Anantapur, Ananthapuramu and is approved by All India Council for Technical Education (AICTE), New Delhi and accredited by NBA of AICTE and NAAC of UGC, New Delhi with A grade. The faculty of the college is a proper blend of learned and experienced senior faculty and dynamic, energetic young faculty.

Chief Patron

Prof. G. Ranga Janardhana

Hon'ble Vice-Chancellor, JNTUA,
Ananthapuramu

Patrons

Prof. M. Vijaya Kumar

Rector, JNTUA.

Prof. C. Sashidhar

Registrar, JNTUA

Chair Person

Dr. B. Sreenivasa Reddy

Principal, GPREC

Program Director

Prof. B. Eswara Reddy

Director, Faculty Development Cell,
JNTUA. Secretary, ISTE AP Section

Program Convenors

Dr. N. KasiViswanath

Professor & HOD of CSE, GPREC

Dr. R. Praveen Sam

Professor & HOD of ECS, GPREC

Program Coordinators

Dr. S. Zahoor-ul-Huq

Professor of CSE, GPREC

Dr. Y. Rama Mohan

Associate Professor of ECS, GPREC



Five Day Faculty Development Program on

Data Science and its Applications

24th April – 28th April 2023

organized by

**Faculty Development Cell
Jawaharlal Nehru Technological
University Anantapur, Ananthapuramu**

&

**Department of Computer Science &
Engineering and Department of Emerging
Technologies in Computer Science,
G Pulla Reddy Engineering
College(Autonomous), Kurnool**

in association with

ISTE AP Section

RESOURCE PERSONS

Dr. DVLN Somayajulu,

Director, IIITDM,
Kurnool

Dr. C. Nagaraj,

Professor, Dept. of CSE,
Yogi Vemana University,
Produttur

Dr. R. P. Jagadesh Chandra Bose,

Principal Data Scientist,
SKANI.AI Labs Pvt Limited,
Bengaluru

Dr. K. Satya Babu,

Associate Professor, HOD of CSE IIITDM,
Kurnool

Dr. T. Rama Krishnu,

Associate Professor, Dept. of CSE, NIT
Warangal

Dr. K. Raghavendra,

Head, High Performance Computing and
Drones, ADRIN, Dept. of Space (ISRO) ,
Hyderabad

Dr. T. Ramalingeswar Rao,

Data Scientist,
TCS, Hyderabad

Sridhar Chitraju,

CTO CoE, Kyndryl

Dr. S. Aditya,

Assistant Professor, IIT Hyderabad

ABOUT THE FDP

- This program on Data Science helps to master the skills looked for top employers for the various roles needed for digital transformation of an organization. This program will be delivered by subject experts from the industry, academicians from IIT/NIT's and from the faculty.
- Our program aims to make you master all the basic and advanced level skills in various tools and technologies involved in the field of Data Science and its Applications.

SESSION TOPICS

- Introduction to Data Science
- Process Mining
- Information Retrieval
- End-to-End Data Science Product Development
- Recommender Systems
- Supervisory Systems
- Graph Analytics
- Unmanned Systems
- Image Processing in Data Science (Breast Cancer Facial Recognition) with Practical Exposure

Targeted Faculty

- Teaching Staff of Constituent and Affiliated Colleges of JNTUA.

Prerequisite

- Knowledge of Python Programming is preferable.

Performance Evaluation

- Every module includes hands on performance evaluation. Successful participants will be awarded with certificate.

Registration

- For Registration, Link: <https://forms.gle/bywAG5XPnwqXD9q9>
- Whatsapp group link: bit.ly/FDP_DS
- No Registration Fee.
- No. of Registrations limited to 30.
- Participants will be selected based on First Come First Serve basis. Selected participants should carry Laptops.
- Accommodation will be provided for outstation participants.

Organizing Members

Dr.C.Sreedhar, Professor

Dr.K.Govardhan Reddy, Professor

Dr.K.Ishthaq Ahamed, Assoc. Professor

Dr.P.Penchala Prasad, Assoc. Professor

Sri.A.Vishnuvardhan Reddy, Assoc. Professor

Sri.K.Srikanth, Assoc. Professor

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Venue

Departments of Computer Science & Engineering(CSE) and Emerging Technologies in Computer Science(ECS),
G. Pulla Reddy Engineering College(Autonomous),
Kurnool

