



# G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

## DEPARTMENT OF EMERGING TECHNOLOGIES IN COMPUTER SCIENCE

is organizing

Five Day Online Faculty Development Program

on

## Recent Trends in Computer Science

**20-12-2022 to 24-12-2022**

### Chief Patron

Dr. B. Sreenivasa Reddy,  
Principal, GPREC

### Patron

Dr. R. Praveen Sam,  
Professor & HOD, Dept. of ECS

### Faculty Advisor

Dr. K. Govardhan Reddy,  
Professor & Dean, Dept. of ECS

### Convenor

Ms. S. Shabana Begum  
Assistant Professor, Dept. of ECS

### Co-Convenor

Mr. V. Suresh  
Assistant Professor, Dept. of ECS

### Who can attend?

- Faculty members from AICTE approved Engineering and Degree colleges
- Industry professionals from IT industries, Research Scholars/Associates

### Registration

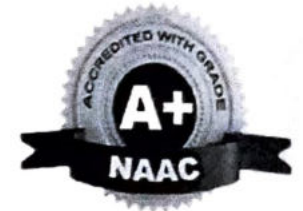
- No registration fee

**link:** <https://forms.gle/fMjv3knhMPGvbu1z9>

### FDP Guidelines

- Everyday session will be from 10:00 AM to 12:00 Noon
- All the sessions will be conducted using GoToMeeting Platform
- E-certificates will be issued to the participants who submits feedback after every session and scores a minimum of 50% in the assessment test to be conducted at the end of FDP

### Achievements of GPREC



### Organizing Members

Dr. Y. Rama Mohan, Asso. Professor, ECS  
Mr. P.N.V.S.Pavan Kumar, Asst. Professor, EC  
Mr. S. Vinay Kumar, Asst. Professor, ECS  
Mr. G. V. Ramana Reddy, Asst. Professor, EC  
Ms. S. Shashikala, Asst. Professor, ECS  
Ms. O. Sirisha, Asst. Professor, ECS  
Dr. K. Ashfaq Ahamed, Asst. Professor, ECS

### Contact Us

**Mr. V. Suresh - 7306096092**

**Mr. S. Vinay Kumar - 9959395575**

**Registration closes on  
18th Dec, 2022**

*Handwritten signature*  
PRINCIPAL  
G. Pulla Reddy Engineering College  
Department of Emerging Technologies in Computer Science (for Women)  
(Autonomous)  
Kurnool - 500 104



## ABOUT THE FDP

Its FDP mainly focus on imparting the topics related to various emerging technologies to all participants so as to get updated in their academic and research knowledge. The participants of the program will have an opportunity to interact with eminent faculty selected as resource persons from various reputed academia and industry from India and overseas.

## TOPICS COVERED

- Functional Polymeric Composites For Multi-Functional Applications
- Challenges in BigData
- 5G Communication
- IoT using AWS
- Spring Boot

## ABOUT THE DEPARTMENT

The Department of Emerging Technologies in Computer Science is established in the year 2022. The department offers various courses under its umbrella - Department has the Computer Science Business Systems (CSB) with an intake of 60, Computer Science & Engineering in Data Science (SD) with an intake of 120 and Computer Science Engineering in Artificial Intelligence and Machine Learning (CSM) with an intake of 120. The department offers Honors program in CSB, AIM, CSD. The curriculum of the students are exposed to emerging topics such as Analytics, Machine Learning, Cloud Computing, Internet of Things etc to make the students industry ready at the end of the four year of study. To provide training and introducing new innovative courses based on the industry demands, the department is trying to collaborate with National and International Institutes, R & D Organizations and Software Industries. The department is headed by Dr. R. Praveen Sam, a Visionary who is arching towards the development of the students. Faculty and Staff in Manifold.

## GPREC AT A GLANCE

G. Pulla Reddy Engineering College is the brainchild of Late Sri G. Pulla Reddy, (popularly known as Sweets Pulla Reddy in A.P.) the renowned philanthropist and a great humanist. Established in 1984-85, it is one of the earliest private engineering colleges in Andhra Pradesh state. GPREC has been functioning as an autonomous institution since 2006. The college is being managed by G. Pulla Reddy Charities trust, Hyderabad. The trust was instituted by late Sri G. Pulla Reddy Garu in 1977 with the motto of rendering service to the society. The vision of GPREC is to become the choicest institute of technology and a hub of academic and industrial research and development. The mission of the college is to provide conducive academic ambience, excellent infrastructure, continually updated lab equipment and committed and scholarly faculty to realize the vision of the college. G. Pulla Reddy Engineering College is engaged in imparting "quality education and training" in the field of engineering and technology. It aims to be an institute of excellence through continual improvement.

## RESOURCE PERSONS



Dr. Loganathan VeeraMuthu  
Research Assistant  
Professor,  
National Taipei University  
Technology(NTUT), Taiwan

Dr. Vishal R. Dahiya,  
Professor,  
Indus University,  
Ahmedabad, Gujarat



Dr. Suraya Mubeen,  
Associate Professor,  
CMR Technical campus  
Hyderabad



Mr. Srinivas Yellapu,  
Principal Architect,  
Vizio,  
Dallas, USA



Mr. Giri Kumar Panem,  
Spring Boot Developer,  
Avows IT Out Sourcing  
Sdn Bhd, Malaysia



G. Narayanamma Institute of  
Technology for women  
Hyderabad - 500 082  
Phone: 040-2601-1000





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**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)**  
**(AUTONOMOUS)**  
**Shaikpet, Hyderabad – 500104**

**Department: Information Technology**

2022-23

REPORT

FDP on "Recent Trends in Computer Science"

Date of program: 20/12/22 - 24/12/22

Resource person: Loganathan Veeramuthu

About the Program:

- This FDP focuses on bringing these applications with practical knowledge to the participants, also the resource person clearly explained the possible research opportunities in the field and invited the participants to do more collaborative research with different Universities and students.
- The current trends in computer science are Machine Learning (ML), blockchain, Cyber Security, Internet of Things (IoT) and Big Data. Discussed about many such topics which are widely used in current trends.

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Signature of the Faculty member