



G PULLA REDDY ENGINEERING COLLEGE (Autonomous)

Kurnool, Andhra Pradesh, India - 518007



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IS ORGANIZING

ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME

ON

PYTHON PROGRAMMING AND ITS APPLICATIONS



Resource Persons from Reputed
Institutions and Industry Personnel's

Dates: 26th-30th September 2022

Timings: 2:00 P.M. to 4:00 P.M.

No Registration Fee

Registration Link: https://bit.ly/ECE_FDP_PP



About the Institute

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.

About Department

The ECE dept. was established in the academic year 1984-85 with an intake of 40 and currently with 180 regular and 36 lateral entry students. The department is also offering a post graduate programme with the specialization in VLSI & Embedded Systems with an intake of 18 students. The department is recognized as a research centre by JNTUA, Ananthapuramu and offers full-time Ph.D programme. The Department has a strong pool of faculty with 18 Ph.D's, 14 faculty Pursuing Ph.d.

About Python

Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. Its high-level built in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development, as well as for use as a scripting or glue language to connect existing components together.

Python is a lot easier than to teach to students programming and teach them C or C++ or Java at the same time because all the details of the languages are so much harder. Other scripting languages really don't work very well there either.

Contents of FDP:

- ✓ INTRODUCTION TO PYTHON, OVERVIEW
- ✓ DATA TYPES
- ✓ FUNCTIONS
- ✓ MODULES, PACKAGES
- ✓ COMPUTER VISION USING PYTHON

Prerequisites

Basic Knowledge on C Programming

Note:

Certificates will be given to those Participants who maintain 80% attendance and secure 60% marks in Quiz.

Chief Patron

Sri. P. Subba Reddy,
Chairman, GPREC

Patron

Dr. B.Sreenivasa Reddy,
Principal, GPREC

Convener

Dr. S. Nagaraja Rao,
Professor & HOD of ECE Department

Co-convener

Dr. K. Suresh Reddy,
Professor & Dean of ECE Department

Coordinator

Dr. G. Amjad Khan,
Associate Professor of ECE Department

Co-coordinator

Smt. W. Yasmeen,
Assistant Professor of ECE Department

Organizing committee

Dr. S.T. Thilagam
Dr. D. Lakshmi Chaitnaya
Sri. M. Madhusudan Reddy
Dr. S. Vyshali
Dr. P.C. Praveen Kumar
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Department of Electronics & Communication Engineering

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Co-Convener : Dr K.Suresh Reddy, Dean of ECE
Co-ordinator : Dr G. Amjad Khan, Associate Professor(ECE)
Co-Coordinator : Smt W.Yasmeen, Assistant Professor(ECE)



Dr V.Ravi Kumar

Professor and Dean Faculty of Computer Sciences
Vidyavardhaka College Of Engineering, Mysore
Karnataka.



Dr S.M.Shamsheer Daula

Associate Professor of ECE
GPREC,Kurnool,
Andhra Pradesh



Sri M.Zaheer Ahamed

Lead Engineer
RaiFox IT Consultancy Pvt Ltd,
Bangalore



Sri A.Vishnuvardhan Reddy

Associate Professor of ECS
GPREC,Kurnool,
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