

ABOUT THE COLLEGE

The College is the brainchild of the renowned philanthropist, Sri G. Pulla Reddy. Established in 1985 and managed by G. Pulla Reddy Charities Trust, the college is affiliated to Jawaharlal Nehru Technological University Anantapur, Ananathapuramu and approved by AICTE, accredited by NBA of AICTE and NAAC of UGC. The college offers Under Graduate Programme in five Engineering branches and seven Post Graduate programmes. The college is situated on Kurnool – Chittoor National Highway No.18. Kurnool is well connected by Rail and Road. The places of interest nearby are Srisailam, Alampur, Mahanandi, Mantralayam and Belum Caves.

ABOUT THE DEPARTMENT

The department of Electronics & Communication Engineering was started in 1985. The department has excellent infrastructure facilities, laboratories and faculty. Also the department offers PG program in VLSI & Embedded Systems.

ABOUT THE WORKSHOP

Artificial Intelligence (AI) is currently the most sought after technology in the field of research and industry. AI is demonstrated by machines, trying to mimic the human intelligence. Machine Learning (ML) is a branch of AI which develops the systems and programs, to learn by themselves through training and experience. AI & ML are increasingly being in use by industry for commercial use such as in speech recognition, autonomous vehicle driving, games & entertainment, in the field of remote sensing, medicine etc. The workshop aims at catering to the knowledge seekers from various backgrounds such as undergrad students pursuing technical degree, research scholars, academicians - who are interested in having an exposure to understand AI & ML - its theory, implementations and applications.

The objectives of the workshop are -

- 1) To start with basic understanding of mathematical implications in AI
- 2) To understand the process to achieve the artificial intelligence based on problem solving by search and probabilistic reasoning.
- 3) To understand the fundamental concepts of ML and types of learning models
- 4) Hands-on-session is an integral part of the workshop showcasing the various tools and software,

standard datasets used for executing machine learning algorithms.

RESOURCE PERSONS:

- **Atul Negi, Ph.D, Former Chairman IEEE Hyderabad Section.**
- **Dr. Tilottama Goswami, Ph.D., Professor, Dept. of CSE, BVRIT Hyderabad**

Envisaged Coverage

- Introduction to Artificial Intelligence(AI), How to achieve AI?, Mathematical background and its implications in AI, Types of Learning Models
- Fundamental concepts on Machine Learning(ML), Introduction to standard data sets and tools
- Hands on AI and ML with publicly available data sets

PARTICIPANTS:

The workshop is open to Faculty members, PG/UG students, Research scholars and persons working in R & D organizations and Industries.

FACILITIES FOR PARTICIPANTS:

Participants will be provided working lunch, tea/snacks along with the workshop kit.

REGISTRATION:

Faculty/ Participant from Industry	IEEE	Non-IEEE
	Rs. 800/-	Rs. 1000/-
Full time Research scholars / full time PG students/ UG Students	IEEE	Non-IEEE
	Rs. 350/-	Rs. 500/-

Registration for participating in the workshop may be done by sending the application along with a registration fee by Demand draft payable at Kurnool in favor of “**GPREC IEEE SB, Kurnool**”. or through online **GPREC IEEE SB, A/C.No.152110100078336**, Andhra Bank, GPREC Branch, Kurnool,

IFSC Code: ANDB0001521

IMPORTANT DATES

21-09-18 Last Date for Submission of Application

22-09-18 Intimation of selection to participants through E-mail or phone

ADDRESS FOR ALL CORRESPONDENCE

Sri T. Sarath Babu & Dr. M.V.R. Vittal

Faculty Advisors, AIM 2018

Department of Electronics & Communication Engineering

G. Pulla Reddy Engineering College (Autonomous)

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Two-Day National Level Workshop on “Artificial Intelligence and Machine Learning”

(AIM-2018)

24th & 25th Sep, 2018

G. Pulla Reddy Engineering College (Autonomous)

Kurnool

APPLICATION FORM

(Use Xerox copy if necessary)

1. Name :
2. Designation :
3. Qualification :
4. Organization :
5. Category :
UG/PG Student Research Scholar
Academician Delegate from Industry

6. IEEE Membership Number:

7. Address for communication:

8. Contact Details Office:
Resi. :
Mobile:

9. E-mail:

10. Payment Details : DD/Cash

D.D. No. : Dated:

Drawn on:

Place:

Date: Signature of the Applicant

Sponsorship

Mr/Ms/Mrs/Dr _____ is an employee of our institute/ industry and is sponsored to attend a Two-Day workshop on “**Artificial Intelligence and Machine Learning**” (AIM-18) during **24th & 25th Sep 2018** at G.Pulla Reddy Engineering College (Autonomous), Kurnool, Andhra Pradesh.

Place: _____ Signature of Sponsoring
Date : _____ Authority

Office Seal :

ORGANIZING COMMITTEE

Chief Patron

Dr. P. Jayarami Reddy, Director

Patron

Dr. B. Sreenivasa Reddy, Principal.

Convener

Sri T. Sarath Babu, Assistant Professor, ECE Dept.

IEEE Student Branch Counselor

Sri. C.Harinatha Reddy, Asst. Professor, EEE Dept.

Faculty Advisor of Information Theory Society

Student chapter

Sri T. Sarath Babu, Assistant Prof, ECE Dept.

Co-Convener

Dr. M.V.R. Vittal, Associate Prof. ECE Dept.

Technical Advisors

Dr. M. Lakshmi Narayana, Immediate past Chair, IEEE Hyderabad Section, Scientist H (Retd), DRDO, Hyd.

Mr. Venkatesh, Vice President, Redpine Signals, Former Chair, COMSOC, IEEE Hyd Section.

Dr. K. Suresh Reddy, Professor & HOD, ECE Dept.

Dr. S. Nagaraja Rao, Professor, ECE Dept.

Dr. S. Saheb Basha, Professor, ECE Dept.

Organizing Members

Teaching Faculty of ECE Dept, GPREC.

Executive committee of IEEE SB (STB15721), GPREC.

Executive committee of IEEE Information Theory

Society Students'chapter (SBC15721D), GPREC.

Executive committee of IEEE Communication Society

Students'chapter, GPREC.

A Two-Day National Level Workshop on “Artificial Intelligence and Machine Learning”

(AIM-2018)

24th & 25th Sep, 2018

G. Pulla Reddy Engineering College (Autonomous)
Kurnool, Andhra Pradesh

Programme Sponsored by GPREC IEEE
Information Theory Society Student
Chapter



of STB 15721



of STB 15721



In Association with IEEE COMSOC &
Dept of Electronics & Communication Engg.



G. Pulla Reddy Engineering College
(Autonomous)

Accredited by NBA of AICTE and NAAC of UGC & Affiliated
to JNTUA, Ananthapuramu

KURNOOL – 518007
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