

Registration Form

AICTE Sponsored One Week Faculty Development Programme on ARTIFICIAL INTELLIGENCE

02nd– 06thDecember, 2019

Name:

Designation:

Qualification:

Institution:

Teaching Experience:

Address:

Mobile No:

Email ID:

Gender: Male / Female

Accommodation Required: (YES / NO)

Place:

Date:

Signature of the Applicant

Sponsorship

Dr./Prof/Mr./Ms.....

..... is an employee of our Institution and is hereby sponsored. He/She will be permitted to attend the programme, If selected

**Signature Head of the Institution
(With Seal)**

Chief Patron

Prof. S. Srinivas Kumar
Hon'ble Vice-Chancellor
JNTUA, Anantapuramu

Patron

Prof. M. Vijaya Kumar
Registrar, JNTUA, Anantapuramu

Co-Patrons

Prof. G.S.S.Raju
Principal, JNTUACE, Pulivendula

Prof. G.V.Subba Reddy
Vice Principal, JNTUACE, Pulivendula

Coordinator

Dr. G.Murali
Assistant Professor
Head of CSE Department
JNTUACE, Pulivendula

Co-Coordinator

Dr. S.Jessica Saritha
Assistant Professor, Dept. of CSE
JNTUACE, Pulivendula

Organizing Committee Members

1. Sri.T.Niranjan Babu, Asst. Professor (Adhoc)
2. Sri.K.ChandraSekhar, Asst. Professor (Adhoc)
3. Smt.B.MuniLavanya, Asst. Professor (Adhoc)
4. Smt.L.Bhavya, Asst. Professor (Adhoc)
5. Sri.M.ChennaKeshava, Asst. Professor (Adhoc)
6. Sri.M.NagaSeshudu, Asst. Professor (Adhoc)
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14. Sri.A.Naresh, Asst. Professor (Adhoc)
15. Sri.D.Raghunath Kumar Babu, Asst. Professor (Adhoc)



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Sponsored

One Week Faculty Development Programme

On

ARTIFICIAL INTELLIGENCE

02nd – 06th December 2019



Organized by

**Department of
Computer Science and Engineering**

**JNTUA COLLEGE OF ENGINEERING
(Autonomous):: PULIVENDULA
Pulivendula-516390, Y.S.R.Kadapa (Dist),
Andhra Pradesh.**

Website: www.jntuacep.ac.in

About the Institution



The foundation stone of the college was laid on 25th December 2005 by late Dr. Y. S. RajaSekhara Reddy, former Chief Minister of A.P. The college started functioning with six branches from the academic year 2006– 07, as the constituent college of the erstwhile JNTU, Hyderabad. After quadrification of JNTU in 2008, it became the constituent college of JNTUA, Anantapuramu. Ever since, the college has been striving hard to emerge as a premier institution of excellence in the field of Science and Technology. The campus is spread over a sprawling 185 acres in a calm, serene and pollution free environment. At present, the college has got academic autonomy from the academic year 2013– 14. Recently college has nominated for QEEE program by MHRD, New Delhi.

About the Department

The Department of Computer Science and Engineering was established in the year 2006. Since its inception, the department is under dynamic progress and is able to establish the reputation for imparting quality education both at undergraduate (B.Tech) and post graduate (M.Tech) programs. The department has well equipped modern research oriented Computer laboratories. The department has “Learn-by-Practice” environment and department concentrates on the overall development of the students. The department is provided with 4 Mbps Leased Line Internet connection and also Video

Conferencing facility. The Mission of the department is to do exemplary Research work which advances the body of the knowledge in the field of Computer Science and Engineering. The Vision of the department is exploring innovative approaches to enhance learning and to provide world-class learning and research environment through the integration of technology.

Objective of the Workshop

Artificial Intelligence (AI) is a branch of computer science which deals with the study and creation of computer system that exhibit some form of intelligence. Artificial intelligence (AI) is wide-ranging branch of computer science concerned with building smart machines capable of performing tasks that typically require human intelligence. AI is an interdisciplinary science with multiple approaches, but advancements in machine learning and deep learning are creating a paradigm shift in virtually every sector of the tech industry. This FDP on “Artificial Intelligence” aims at providing an opportunity to enhance the knowledge about the latest technologies pertaining to AI. This FDP would provide participants with the guidelines to explore the area of Artificial intelligence and its applications.

Topics

1. Fundamentals of Artificial Intelligence.
2. Search Algorithms
3. Introduction to Machine Learning
4. Concepts of Natural Language Processing.
5. BOT Technologies, ML algorithms for Chat Bot Development
7. Image processing and computer Vision
8. Deep Learning Algorithms
9. Neural Networks and Applications
10. Smart Applications- Manufacturing, Agriculture, Grids
11. Smart Applications – Transportation, Autonomous vehicles, smart homes, smart cities

Speakers

Subject experts will be drawn from premier institutions

like IITs, NITs and Industry experts.

FDP Outcomes

- ✓ Participants can understand and choose the good AI model for their data analysis.
- ✓ Participants can develop real world applications Using Artificial Intelligence techniques.

Venue

CSE Department Seminar Hall,
JNTUA College of Engineering, Pulivendula.

Eligibility

The faculty members from Computer Science & Engineering and related disciplines from AICTE approved institutions, Research Scholars and PG Scholars eligible to apply.

Registration

Last Date for the filled registration form (scanned copy) is to be sent to the mail: fdp.jntup2019@gmail.com by 20-11-2019. Selected candidates will be intimated by 25-11-2019. For early bird registration, candidates can register using link <https://forms.gle/cnsDe1eY3Jjmh9Yp6> Participants are limited to 50 members.

Accommodation

Limited accommodation on twin sharing basis will be provided based on availability in college guest house. Working Lunch and high Tea will be provided during session breaks.

Fee

There is no Participation Fee and T.A/D.A will not be paid to the participants.

Contact Person

Dr.G.Murali (HOD), Assistant Professor in CSE

Mobile no: 7670902306, Email: murali.cse@jntua.ac.in