

Online Faculty Development Program
On
Artificial Intelligence in Internet of Things (AIoT)

(22nd July 2022 to 02nd August -2022)

Organized by

Electronics & ICT Academy, NIT Warangal
in association with

Kakatiya University, Warangal

(Sponsored by Ministry of Electronics and
Information Technology (MeitY), GOI)



Organized by

DEPARTMENT OF COMPUTER SCIENCE
KAKATIYA UNIVERSITY
WARANGAL – 506009
Telangana State
www.kakatiya.ac.in

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Assistant Professor
Dept of Computer Science
Kakatiya University, Warangal

Co-Ordinator from NITW

Prof. T. Kishore Kumar,
Department of ECE
NITW Warangal

Registration Form

1.	Name	
2.	Qualification	
3.	Designation	
4.	Teaching Experience	
5.	Institution	
6.	Address for Correspondence	
7.	Mobile No.	
8.	E-mail ID	
9.	Online Payment Ref No.	

Date: Signature of Candidate
Declaration

I hereby declare that Mr/Ms/Dr.....
..... is an employee of this
organization and he/she is permitted to attend the faculty
development program.

Date: Signature of the
Sponsoring authority with date
And office seal

ABOUT THE UNIVERSITY

Kakatiya University was established in 19th August, 1976 to fulfill the aspirations of the Telangana people for higher education. The University was initially accredited with A grade. The University situated in a sprawling area of about 650 acres. The University is vibrant with research activities carrying out the projects sponsored by various funding agencies. It has a spacious Central Library with a rich collection books and research journals. Our university crossed the milestone of thirty-one years and is poised to achieve greater academic excellence with dedication and commitment in the years to come. The artistic beauty of the temples with excellent sculpture of unique style, wild life sanctuaries, and the tanks with sparkling waters reflect nature's beauty and provide fabulous fete to the tourists.

ABOUT THE DEPT. OF COMPUTER SCIENCE

Kakatiya University started MCA programme with the assistance from UGC in 1993. In 2001 a full-fledged Department of Computer Science was formed. In the year 2013 Department of Informatics was renamed as "Department of computer Science". The department has its own placement cell and several multinational companies visited the department for selecting candidates. The Department is updating the syllabus keeping in view the latest trends in the IT industry. Teaching faculty members of department are well experienced. Department encourage students to go beyond the classroom and learn on the basis research and applications.

Objective

- To bring together researchers, developers and academicians from academia and industry working in the areas of computer science and its allied fields.
- To enlighten the computer industry about the potential ideas which revolutionise the service delivery and the associated product development.

Major Topics to be Covered:

- Introduction to fundamentals of Artificial Intelligence and IoT
- Era of change- Recent advancements of AI in IoT
- IoT Architecture and recent protocols in IoT
- Research scope in AI and IoT
- Artificial Intelligence use cases for IoT Connected devices
- Emerging trends in AI applications – case study for societal applications
- IoT and AI applications in Agriculture
- Integration of IoT and AI for healthcare systems
- Hands on sessions on implementation of AI algorithms using python
- Hands on sessions on IoT using Arduino

REGISTRATION:

Participants are required to fill the online registration form by clicking on the following link
https://docs.google.com/forms/d/e/1FAIpQLSd5PBRKRdDbDLfsW9_6IW5_xdoV46mNdtGZvE4qfN-e_vBaDw/viewform?usp=sf_link

Fee Details:

Faculty and Research Scholars	Rs.750/
Industry Participants	Rs.2250/-

Participants need to pay the Registration Fee Online using the following details: -

Online Transfer Details	
Account Name	Electronics & ICT Academy NITW
Account No :	62423775910
IFSC :	SBIN0020149
Bank and Branch :	State Bank of India NIT (REC)

Last date (Application & DD)	20.07.2022
Selection List by E- mail	21.07.2022
Duration	22.07.2022 to 02.08.2022

Mailing Address

rama.abbidi@kakatiya.ac.in
Mobile No: +91 9849579453,
Address for Correspondence
Dr. B. Rama
Co-Ordinator
Department of Computer Science
Kakatiya University
Warangal – 506009 (TS)

For More Details Contact:

Prof. T. Kishore Kumar,
Professor, ECE Dept.
NIT Warangal-506004 (T.S.), India
Mobile: +918332969353
Email: kishoret@nitw.ac.in