



## ONLINE FACULTY DEVELOPMENT PROGRAMME ON

### Internet of Things and Machine Learning

(24 – 08 – 2020 to 28 – 08 – 2020)

Organized by

Center for Continuing Education & Department of Computer Science and Engg.,  
NIT Warangal

#### About the NIT Warangal:

National Institute of Technology, Warangal is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institute imparting technical education of a very high standard leading to the B.Tech degrees in various branches of engineering, M.Tech. and Ph.D programs in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

#### Centre for Continuing Education NIT Warangal:

This Centre of NIT Warangal organizes Continuing Education Programmes and Workshops in the frontier areas of Science, Engineering, Technology, Management, Humanities, Social Science and Socially relevant themes on self-financing basis in three different modes: (i) At NIT Warangal by NIT Warangal (ii) At NIT Warangal in collaboration with other organizations (iii) By NIT Warangal Faculty at the Host Organization/Institute.

#### About the CSE Department:

The Department of Computer Science and Engineering (CSE) offers B.Tech course in CSE, M.Tech courses in CSE, Information Security (IS) and Master of Computer Applications (MCA). The Department has experienced faculty with good publications and well-established laboratories. The Department has liaison with reputed industries and R&D organizations like Microsoft, IBM, Oracle, Accenture, Infosys, TCS, EMC2, C-DAC, Motorola, NIC, Sun Micro Systems, SPSS and tie up with IISc in certain areas. Department conducts various sponsored programmes like GIAN, International and national conferences throughout the year.

#### About the Course:

The entire world is going over the data, IoT and Artificial Intelligence. Statistics shows an huge data will be grown by 2025. However we project how machine learning algorithms and concepts are used in optimization of the IoT devices. Today's machine learning technology is the process of eliminating the human interventions wherever necessary and possible. Machine learning is allowing to learn the patterns by itself and take autonomous decisions without new set of rules and regulations. If you use siri the decisions are more appropriate and polished and responses are more accurate as you use more number of times. This is the one of the basic applications of using the machine learning applications in internet of things.

#### Application Form

1. Name :
2. Designation :
3. Institution :
4. Phone no :
5. Email :
6. Address for Correspondence:
7. Educational Qualification:
8. Subjects taught so far:
9. No.of FDP's/workshop attended:
10. Experience (inyears):  
Teaching: Research:

#### Payment Details:

Name of Bank: Amount in Rs:

Transaction ref no: Date:

#### Declaration:

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration.

Signature of the Applicant

Recommended and Forwarded  
Signature of Head of  
Institute (with seal)

**How to Apply:** Interested candidates can apply online by clicking below link

<https://forms.gle/eo5VJ5ipMRonHkTW9>

**Note:** Last date of application 23 – 08 – 2020

#### Who should Attend?

The programme is open to faculty and research scholars of all Engineering, colleges and other allied disciplines in India.

**Registration:** Registration fee is 500 Rs.

**Account Name :** Center for Continuing  
Education NITW  
**BANK NAME :** SBI  
**ACCOUNT NO :** 62403680215  
**ACCOUNT TYPE :** Saving Account  
**IFSC CODE :** SBIN0020149  
**BRANCH :** NIT WARANGAL

For any queries regarding this programme,  
please contact the coordinator

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