



## **FACULTY DEVELOPMENT PROGRAMME (FDP) ON Recent Trends in Power Electronics Applications in Smart Grid, Electric Vehicles and Renewable Energy**

**(26th to 31st August 2019)**

**Organized by**

**E & ICT Academy, National Institute of Technology, Warangal  
At**

**Pragati Engineering College (Autonomous), Surampalem, E.G. Dist., A.P.  
(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)**



### **Preamble:**

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. This academy role is to offer faculty development programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

### **About the FDP:**

This FDP introduces fundamental theory, recent developments, applications and research outcomes addressing the related theoretical and practical aspects on "Recent Trends in Power Electronics Applications in Smart Grid, Electric Vehicles and Renewable Energy".

### **Major Course Contents:**

- Recent trends in Power Electronics & sustainable energy
- Renewable energy sources and its interconnection to Power Grid
- Power Electronics Application in Smart Grid
- Energy storage systems and Micro-grids
- Control of Grid connected Power Electronic System with Real-time Controllers
- Efficient Home Appliances and Power Quality
- Electric Vehicles and Smart Urban Transportation

### **Faculty conducting this programme:**

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs/Central Universities/Scientific Organizations are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

### **Eligibility:**

The programme is open to faculty of Engineering Colleges, MCA Colleges and other allied disciplines in India. Industry personnel working in the concerned /allied discipline can also attend.

### **Registration Fee Particulars:**

Faculty and Research Scholars	2500/-
Industry Participants	7500/-

\*The fee is to be paid either in the form of DDs or online transfer using the following details:

<b>DD Details</b>	<b>Online Transfer Details</b>
Demand Draft in favor of "Electronics & ICT Academy NITW, NIT Warangal" payable at any bank in Warangal	Account Name: Electronics & ICT Academy NITW Account No: 62423775910 IFSC: SBIN0020149

### **Accommodation:**

Accommodation will be provided to the selected outside participants on prior request. No TA/DA will be paid for the participants. Working Lunch, Tea & Snacks would be provided during the Training in the campus.

**Venue:** Conference Hall & EEE Labs, Pragati Engg. College.

### **How to apply:**

A filled in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to [hod\\_eee@pragati.ac.in](mailto:hod_eee@pragati.ac.in). Selection will be intimated only through mail.

### **Selection Criteria:**

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (fifty). Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per GoI norms.

### **Important dates:**

<b>Last date (Application &amp; DD)</b>	<b>22<sup>nd</sup> August 2019</b>
<b>Selection List by E- mail</b>	<b>23<sup>rd</sup> August 2019</b>
<b>Duration</b>	<b>26<sup>th</sup> Aug. – 31<sup>st</sup> Aug. 2019</b>

### **About 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 PhD programs in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

### **About Pragati Engineering College:**

Pragati Engineering College (A) was established in the year 2001, by M/s GAYATRI EDUCATIONAL SOCIETY in Surampalem, East Godavari District, A.P. The institution is accredited by NAAC with "A" Grade in the year 2015 and attained the Autonomous status in 2016. Pragati has been graded as GOLD in the AICTE-CII survey of Industries - Linked Technical Institutions - 2016. It is rated as "A" grade by Knowledge Mission, Govt. of India. Pragati has been designated as centre of Excellence (Knowledge Exchange Centre) by M/s Infosys Ltd and R&D division of our college has sponsored Research Projects and consultancy works to the tune of one crore. College is identified as APSSDC Siemens – Technical Skill, Development Centre and established laboratories in collaboration with Siemens and with GAIL. College is recognized as CM's Centre of Excellence, Pragati Innovation Hub – Knowledge Partner Deloitte and is having AI and Deep Learning laboratory and Dassault systems laboratory. College attained AAA rating for the year 2017 by Careers 360 and has been ranked one among the Top 10 Colleges in A.P. by Silicon India.



**FACULTY DEVELOPMENT PROGRAMME (FDP) ON**  
**Recent Trends in Power Electronics Applications in Smart**  
**Grid, Electric Vehicles and Renewable Energy**

**(26th to 31st August 2019)**

**Organized by**

**E & ICT Academy, National Institute of Technology, Warangal**  
**At**

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



1. Name :
2. Designation :
3. Institution :
4. Email :
5. Mobile No :
- 6.

DD	Online Transfer
DD No:	Reference No:
Amount:	
Bank :	
Date:	

**SPONSORSHIP CERTIFICATE**

Dr. /Mr. /Ms. .... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on "Recent Trends in Power Electronics Applications in Smart Grid, Electric Vehicles and Renewable Energy", sponsored by Electronics & ICT Academy 26th to 31st August 2019 at Pragati Engineering College (Autonomous), Surampalem.

Signature of Head of Institution  
(with seal)

7. Address for Correspondence:

8. Educational Qualification:

9. Subjects taught so far:

10. No. of refresher courses/workshops attended:

11. Experience (in years):

Teaching:      Research:      Industry:

12. Accommodation required:      YES /NO

13. Do you belong to SC/ST :      SC ☐      ST ☐

**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. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

**Address for correspondence**

Post your application form with DD to

**Dr. K. SATYANARAYANA**

**Training Coordinator for FDP on "Recent Trends in Power Electronics Applications in Smart Grid, Electric Vehicles and Renewable Energy"**

**HOD, Department of EEE,**

**Pragati Engineering College,**

**ADB Road,**

**Surampalem, Near Peddapuram, E.G. Dist., A.P. – 533437**

**E-mail the scanned copies of filled-in and duly signed application form along with DD to [hod\\_eee@pragati.ac.in](mailto:hod_eee@pragati.ac.in)**

**For more details about Electronics & ICT Academy, NITW, please visit: <http://nitw.ac.in/eict>**

**For more enquiries please contact:**

**Mobile: 9000195104**

**E-mail: [hod\\_eee@pragati.ac.in](mailto:hod_eee@pragati.ac.in)**

Signature of the Applicant

**Coordinators**

**Prof. D.V.L.N. Somayajulu**  
**Director,**  
**IIITDM, Kurnool,**  
**Andhra Pradesh, India**  
**Pincode 518007**  
**Email: [somadvlins@gmail.com](mailto:somadvlins@gmail.com)**  
**Ph. No. 9849336547**

**Dr. K. Satyanarayana**  
**Professor & HoD**  
**Department of EEE**  
**Pragati Engineering College(A)**  
**E.G. Dist., A.P. – 533 437.**  
**Email: [hod\\_eee@pragati.ac.in](mailto:hod_eee@pragati.ac.in)**  
**Ph. No. 9000195104**



# FACULTY DEVELOPMENT PROGRAMME (FDP) ON Artificial Intelligence and Deep Learning

(18<sup>th</sup> to 23<sup>rd</sup> November 2019)

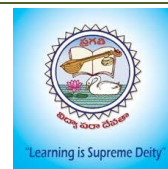
Organized by

**E&ICT Academy, National Institute of Technology, Warangal**

At

**Pragati Engineering College (Autonomous), Surampalem, E.G. Dist., A.P.**

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



## Preamble:

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## About the FDP:

This FDP introduces fundamentals of Artificial Neural Networks, different Deep Learning Models, applications and research outcomes addressing the theoretical and practical aspects on "Artificial Intelligence and Deep Learning".

## Major Course Contents:

- Introduction to ANN
- ANN Basics, Feedforward Networks
- Introduction to NLP
- Multilayered Perceptron
- Back Propagation in Neural Networks
- Convolutional Neural Networks
- Deep Learning with Tensorflow and Keras
- Image Segmentation
- Word-Embedding Models
- Applications of LSTM
- Medical data applications using Deep learning
- Object detection and action recognition

## Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs/Central Universities/Scientific Organizations are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

## Eligibility:

The programme is open to faculty of Engineering Colleges, MCA Colleges and other allied disciplines in India. Industry personnel working in the concerned /allied discipline can also attend.

## Registration Fee Particulars:

Faculty and Research Scholars	2500/-
Industry Participants	7500/-

\*The fee is to be paid either in the form of DDs or online transfer using the following details:

DD Details	Online Transfer Details
Demand Draft in favor of "Electronics & ICT Academy NITW, NIT Warangal" payable at any bank in Warangal	Account Name: Electronics & ICT Academy NITW Account No: 62423775910 IFSC: SBIN0020149

## Accommodation:

Accommodation will be provided to the selected outside participants on prior request. No TA/DA will be paid for the participants. Working Lunch, Tea & Snacks would be provided during the Training in the campus.

**Venue:** Conference Hall & CSE Labs, Pragati Engg. College.

## How to apply:

A filled in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to [srao.ch@pragati.ac.in](mailto:srao.ch@pragati.ac.in). Selection will be intimated only through mail.

## Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (fifty). Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per GoI norms.

## Important dates:

Last date (Application & DD)	10 <sup>th</sup> November 2019
Selection List by E- mail	15 <sup>th</sup> November 2019
Duration	18 <sup>th</sup> – 23 <sup>rd</sup> November 2019

## About 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 PhD programs in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

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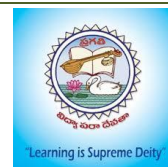
# FACULTY DEVELOPMENT PROGRAMME (FDP) ON Artificial Intelligence and Deep Learning

(18<sup>th</sup> to 23<sup>rd</sup> November 2019)

Organized by

**E&ICT Academy, National Institute of Technology, Warangal**  
At

**Pragati Engineering College (Autonomous), Surampalem, E.G. Dist., A.P.**  
(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)



1. Name :
2. Designation :
3. Institution :
4. Email :
5. Mobile No :

DD	Online Transfer
DD No:	Reference No:
Amount:	
Bank :	
Date:	

7. Address for Correspondence:

8. Educational Qualification:

9. Subjects taught so far:

10. No. of refresher courses/workshops attended:

11. Experience (in years):

Teaching:      Research:      Industry:

12. Accommodation required:      YES /NO

13. Do you belong to SC/ST :      SC ☐      ST ☐

## 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. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Signature of the Applicant

## SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms. .... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on "Artificial Intelligence and Deep Learning", organized by Electronics & ICT Academy from 18<sup>th</sup> to 23<sup>rd</sup> November 2019 at Pragati Engineering College (Autonomous), Surampalem.

Signature of Head of Institution  
(with seal)

## Address for correspondence

Post your application form with DD to

**Dr. S Rao Chintalapudi**

**Coordinator for FDP on "Artificial Intelligence and Deep Learning"**

**Associate Professor,**

**Department of CSE,**

**Pragati Engineering College (Autonomous),**

**ADB Road, Surampalem, Near Peddapuram,**

**E.G. Dist., A.P. – 533437**

**E-mail the scanned copies of filled-in and duly signed application form along with DD to [srao.ch@pragati.ac.in](mailto:srao.ch@pragati.ac.in)**

**For more details about Electronics & ICT Academy, NITW, please visit:**

**<http://nitw.ac.in/eict>**

**For more enquiries please contact:**

**Mobile: 9949379392**

**E-mail: [srao.ch@pragati.ac.in](mailto:srao.ch@pragati.ac.in)**

## Coordinators

**Dr. R. B. V. Subramanyam**

**Professor and Head**

**Department of CSE,**

**NIT Warangal**

**Telangana -506004**

**Email: [rbvs66@gmail.com](mailto:rbvs66@gmail.com)**

**[rbvs66@nitw.ac.in](mailto:rbvs66@nitw.ac.in)**

**Ph. No. 9491346969**

**Dr. S Rao Chintalapudi**

**Associate Professor**

**Department of CSE**

**Pragati Engineering College(A)**

**E.G. Dist., A.P. – 533 437.**

**Email: [srao.ch@pragati.ac.in](mailto:srao.ch@pragati.ac.in)**

**[srao.chintalapudi@gmail.com](mailto:srao.chintalapudi@gmail.com)**

**Ph. No. 9949379392**



## FACULTY DEVELOPMENT PROGRAMME (FDP)

on

# Real Time Embedded Systems and IoT, Its Applications

(3<sup>rd</sup> September – 8<sup>th</sup> September, 2018)

Organized by

PRAGATI ENGINEERING COLLEGE, SURAMPALEM

in association with

E & ICT Academy, National Institute of Technology, Warangal.

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



### Preamble:

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. This academy role is to offer faculty development programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

### About the Workshop:

The proposed FDP course is on today's most buzzing words "Embedded systems" and "Internet of Things (IoT)". The embedded systems and Internet of Things (IoT) are expanding at a rapid rate and it is becoming increasingly important for professionals to understand what it is, how it works, and how to harness its power to improve business. The explosive growth of the "Internet of Things" is changing our world and the rapid drop in price for typical IoT components is allowing people to innovate new designs and products at home. The course focuses on Raspberry Pi 3 upgrades, which is a next generation Quadcore Broadcom BCM 2837, 64 bit ARM processor and WiFi chip built in to it. The course also focusses on Python scripting language and basics Linux commands with applications of embedded systems and IoT.

### Major Course Contents:

- Introduction to Embedded Systems
- Introduction to Audrino Architecture
- Interfacing I/O s to Audrino
- Interfacing Wireless Module to Audrino
- Implementing IOT application using Adrinoboard LAB
- Introduction to Internet of Things
- IOT based route congestion monitoring A Case Study
- Introduction to Raspberry Pi
- Python Programming, Basic concepts & syntaxes in Python.
- Getting Started with RPi
- Socket communication, building an IoT Gateway
- MQTT Protocol, & Gateway Implementation

### Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IITs are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

### Eligibility:

The programme is open to faculty of Engineering Colleges, MCA Colleges and other allied disciplines in India. Industry personnel working in the concerned /allied discipline can also attend.

### Registration Fee Particulars:

Faculty and Research Scholars	Rs. 2500/-
Faculty of SC/ST Category	Rs. 1875/- (SC/ ST participants should submit the copy of their caste certificate to claim the concession along with application form)
Industry Participants	Rs. 7500/-
Participants from others states	Rs. 8500/-

**SC/ST concession is only for faculty of mentioned states.**

**Research Scholars are not eligible for SC/ST concession.**

The fee is to be paid either in the form of DDs or online transfer using the following details:

DD Details	Online Transfer Details
Demand Draft in favor of "Director, NIT Warangal" payable at any bank in Warangal	Account Name: Electronics & ICT Academy NITW Account No: 62423775910 IFSC: SBIN0020149

### Accommodation:

Free accommodation will be provided for the outstation participants by the host Institute on prior request.

### How to apply:

A filled in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to [sailaja.v@pragati.ac.in](mailto:sailaja.v@pragati.ac.in) as selection will be intimated only through mail.

### Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (fifty). Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued satisfactory certificates on successful completion of the course. Reservations are followed for selected candidates as per GOI norms.

### Important dates:

Last date (Application &DD)	31 <sup>st</sup> August, 2018
Selection List by E- mail	1 <sup>st</sup> September, 2018
Duration	3 <sup>rd</sup> -8 <sup>th</sup> September. 2018

### About 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.

### About Pragati Engineering College:

The Department of Electronics and Communication Engineering was established in 2001 and accredited by NBA and NAAC with 'A' grade. The department offers a four year degree program in Electronics and Communication Engineering with an annual intake of 300 students and M.Tech P.G. programs in embedded system & VLSI Design with an annual intake of 18 students for each programme.. The ECE department emphasizes teaching and research in the areas of electronic devices and circuits, , VLSI design testing, controls, communications, and signal processing. The department has a large number of interconnected computers with both Linux and Windows operating systems. The Department has internet facility through LAN and Wi-Fi system. The students of the department are well connected to the external likeminded community through several professional bodies like IETE, ISTE.

### Venue:

Dept. of ECE, PEC, Surampalem, Kakinada.

FACULTYDEVELOPMENT PROGRAMME (FDP)

APPLICATION FORM

Real Time Embedded Systems and IoT, Its Applications

(3<sup>rd</sup> September – 8<sup>th</sup>September, 2018)

Organized by

PRAGATI ENGINEERING COLLEGE, SURAMPALEM

in association with

E & ICT Academy, National Institute of Technology, Warangal.

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

SPONSORSHIP CERTIFICATE

1. Name:

2. Designation:

3. Institution:

4. Email:

5. DD No:

Bank:

Date:

6. Address for Correspondence

7. Educational Qualifications with specialization:

8. Subjects taught so far:

9. No. of refresher courses/workshops attended:

10. Experience (in years)

Teaching:

Research:

Industry:

11. Accommodation required: YES / NO

12. Are you belong to SC/ST: YES/NO

Dr./Mr./Ms..... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on **Real Time Embedded Systems and IOT, Its Applications** Sponsored by **Electronics & ICT Academy** during **3<sup>rd</sup> - 8<sup>th</sup> September, 2018** at Pragati Engineering College, Surampalem.

Place:

Date:

Signature of Head of Institution

(With seal)

Address for correspondence

**Dr.V.Sailaja**  
**Coordinator**  
**FDP on Real Time Embedded Systems and IOT, Its Applications**  
**Department of Electronics and Communication Engineering**  
**Pragati Engineering College, Surampalem**  
**Near Kakinada.**

*Mail the scanned copies of filled-in and duly signed application form with DD to,* [Sailaja.v@pragati.ac.in](mailto:Sailaja.v@pragati.ac.in)

[jrk.nitw@nitw.ac.in](mailto:jrk.nitw@nitw.ac.in)

For more information visit: <http://nitw.ac.in/eict/>

For any enquiry contact:

Mobile: 9491444434, 8332969363

Land line:

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. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Place:

Date:

Signature of the applicant

Coordinators

Dr. J. RAVI KUMAR

Department of ECE,

Electronics & ICT Academy

NATIONAL INSTITUTE OF TECHNOLOGY

Dr.V.sailaja

Professor,

Department of ECE,

Pragati Engineering College



## FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

## Machine Learning and its Real Time Applications

(27<sup>th</sup> August 2018 to 1<sup>st</sup> September 2018)

Organized by

**Pragati Engineering College (Autonomous), Surampalem, E.G. Dist., A.P.**

in association with

**National Institute of Technology, Warangal.**

Under the Scheme of Electronics & ICT Academy

(Sponsored by Department of Electronics and Information Technology (DeitY), GOI)



### Preamble:

"Electronics & ICT Academy" is being set up at NIT Warangal with financial assistance from DeitY, MCIT, Govt. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa States and Pondicherry and Andaman & Nicobar Islands UTs. This academy role is to offer faculty development programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies; training & consultancy services for Industry; Curriculum development for Industry; CEP for working professionals; Advice and support for technical incubation and entrepreneurial activities.

### About the Workshop:

The proposed FDP introduces fundamental concepts of machine learning. It covers an overview of machine learning algorithms and their applications. The training comprises of a series of lectures and practical exercises. The participants obtain deep insights of machine learning, which in turn helps them to apply it in practice or as a foundation to a deeper study in this area.

### Major Course Contents

- Overview of Machine Learning
- Classification and Clustering
- Principal Component Analysis
- Neural Networks, Bayesian Learning
- Learning Automata and Markov Decision Process
- Fuzzy-Neuro systems
- Maximum Entropy Models
- Support Vector Machines
- Deep Learning Models
- Machine learning for Big data and IoT Systems
- Machine learning with Python

### Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

### Eligibility:

The programme is open to the teachers/research scholars of Engineering Colleges, MCA Colleges and other allied disciplines in Telangana, Andhra Pradesh, Karnataka, Goa states and Pondicherry, Andaman and Nicobar Islands UTs. Industry personnel working in the concerned/allied discipline can also attend.

### Organized at:

The Programme will be coordinated and conducted by Departments of CSE & IT, Pragati Engineering College (Autonomous), Surampalem, E.G. Dist., A.P. The whole course is handled by academicians and industry experts.

### Registration Fee(in Rs) Particulars:

Faculty and Research Scholars	Rs. 2500/-
Faculty of SC/ST Category	Rs. 1875/- (SC / ST participants should submit the copy of their caste certificate to claim the concession along with application form)
Industry Participants	Rs. 7500/-
Participants from other states	Rs. 8500/-

The participants need to send a crossed demand draft (DD) drawn in favor of "Director, NIT Warangal" and payable at SBH, NIT Warangal branch.

### Accommodation:

Accommodation will be provided to the selected outside participants on prior request. No TA/DA will be paid for the participants. Working Lunch, Tea & Snacks would be provided during the Training in the campus.

**Venue:** Conference Hall & CSE Labs, Pragati Engg. College.

### How to apply:

A filled-in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the host institute coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through email [mlfdp2018@gmail.com](mailto:mlfdp2018@gmail.com) as selection will be intimated only through mail. Program duration is 6 (six) working days.

### Selection Criteria:

Selection will be done based on **first-come-first-serve basis to a maximum number of 50 (fifty)**. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

### Important dates:

Last date (Application & DD)	20 <sup>th</sup> August 2018
Selection List by E-mail	22 <sup>th</sup> August 2018
Duration	27 <sup>th</sup> Aug. - 1 <sup>st</sup> Sept. 2018

### About the Institutes:

**National Institute of Technology** (formerly Regional Engineering College), Warangal is an Institute of National Importance and fully funded by MHRD, Govt. of India. It offers various programmes B.Tech. In eight branches, PG and M.Tech. Programmes and also Ph.D. programmes.

### About Pragati Engineering College:

Pragati Engineering College (A) was established in the year 2001, by GAYATRI EDUCATIONAL SOCIETY in Surampalem, East Godavari District, A.P. The institution is accredited by NAAC with "A" Grade in the year 2015 and attained the Autonomous status in 2016. Pragati has been graded as GOLD in the AICTE-CII survey of Industries - Linked Technical Institutions - 2016. It is rated as "A" grade by A.P. knowledge Mission, Govt. of India. College attained AAA rating for the year 2017 by Careers 360 and has been ranked one among the Top 10 Colleges in A.P. by Silicon India. Pragati has been designated as the centre of Excellence (Knowledge Exchange Centre) by M/s Infosys Ltd. College is identified as Siemens – Technical Skill Development Centre by APSSDC and established laboratories in collaboration with Siemens and with GAIL. College is also recognized as APSSDC CM's Skill Excellence Centre and established AI and Deep Learning laboratory and Dassault systems laboratory. The R&D division of our college has sponsored Research Projects and consultancy works to the tune of one crore.



**APPLICATION FORM**  
**FACULTY DEVELOPMENT PROGRAMME (FDP)**  
**ON**  
**Machine Learning and its Real Time Applications**  
**(27<sup>th</sup> August 2018 to 1<sup>st</sup> September 2018)**



**Organized by**  
**Pragati Engineering College (Autonomous), Surampalem, EG Dist., A.P.**  
**in association with**  
**National Institute of Technology, Warangal.**  
**Under the Scheme of Electronics & ICT Academy**  
**(Sponsored by Department of Electronics and Information Technology (DeitY), GOI)**

1. Name :
2. Designation :
3. Institution :
4. Email :
5. DD No:                      Bank:                      Date:
6. Address for Correspondence

**SPONSORSHIP CERTIFICATE**

Dr/Mr./Ms. .... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on "**Machine Learning and its Real Time Applications**" sponsored by Electronics & ICT Academy during 27<sup>th</sup>Aug. – 1<sup>st</sup> Sept. 2018 at Pragati Engineering College, Surampalem, E.G. Dist., A.P.

Signature of Head of Institution  
(with seal)

7. Educational Qualification:
8. Subjects taught so far:
9. No. of refresher courses/workshops attended:
10. Experience (in years):  
Teaching:                      Research: Industry:
11. Accommodation required: YES / NO
12. Do you belong to SC/ST: YES/NO  
(If yes, please attach a photo copy of caste certificate)

**Address for correspondence**

*Post your application form with DD to*

**Mrs.D.Sirisha**

Training Coordinator for FDP on "**Machine Learning and its Real Time Applications**"  
HOD, Department of IT, Pragati Engineering College, ADB Road, Surampalem, Near Peddapuram, E.G. Dist., A.P. – 533437

*E-mail the scanned copies of filled-in and duly signed application form along with DD to*  
[mlfdp2018@gmail.com](mailto:mlfdp2018@gmail.com)

**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. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

*For more details about Electronics & ICT Academy, NITW, please visit:*

<http://nitw.ac.in/eict>

*For more enquiries please contact:*

Mobile:8074185984

E-mail: [mlfdp2018@gmail.com](mailto:mlfdp2018@gmail.com)

Signature of the Applicant

**Coordinators**

**Dr. Rashmi Ranjan Rout**  
**Associate Professor**  
**Department of CSE**  
**National Institute of Technology**  
**WARANGAL - 506 004.**

**Mrs. D.Sirisha**  
**Associate Professor & HoD**  
**Department of IT**  
**Pragati Engineering College**  
**E.G. Dist., A.P. – 533 437.**