Registration Form

Name of Applicant (first, last):…………… …………………………………..….

Affix passport size photograph

Fathers Name:………………………….. …………………………………………….

Mothers Name:…………………………..

Date of Birth (DD/MM/YY):……………………………………………

Gender:……………………………………..

Category(General/SC/ST):…………………………………………………

Designation:……………………………… ……………………………………………

Highest Qualification:…………………………………………………………

Name and Address of the Institute/ Organization:……………..

……..………………………………………………………………

City/town:…………………………………

Postal Address:…………………………………………………………………

City/town:…………………………………

Email:……………………………………..

Landline Number (with STD code):……………………………

Mobile Number:……………………………………………………

Do you need accommodation? (Yes/No):……………………..

Transaction ID:………………………………………………….....

Transaction Date: …………………………………………………..

Issuing Bank……………………………………………………....

Signature of the Applicant: …………………………………….

I hereby agree to relieve Mr./ Ms./ Dr…………………..............

in case he/she is selected to attend the programme.

Signature and Seal of the Forwarding Authority.

Name ....

Designation...

Note:

1) The Faculty/Staff are requested to submit the NOC from respective department before attending the session.

2) The Faculty member belonging to SC/ST Category need to carry caste Certificate(both in original & photocopy).

3) The participant need to carry the Institute/Organization valid Identity Card (Both in Original & Photocopy).

4) Hostel facility is available free of cost to outstation participants. However, only limited accommodation is available on "first come first serve" basis. For details please contact: cloud9rags@gmail.com

Course Duration
48 Hrs

Course Coordinators from Academy

- **Prof. Ratnajit Bhattacharjee**
  Principal Investigator, E&ICT Academy, IIT Guwahati.

- **Dr. Gaurav Trivedi**
  Co-Principal Investigator, E&ICT Academy, IIT Guwahati.

- **Dr D V L N Somayajulu**
  Academic Chair, E&ICT Academy, NIT Warangal.

Coordinators from KITS

- **Prof. R.Ramesh,** Professor & Head – Dept of CSE
  Email: repudiramesh@gmail.com

- **Mr. A.Veera Raghava Rao,** Associate Professor
  Email: cloud9rags@gmail.com

How to Reach Guntur

How to reach Guntur by Air
The nearest International Airport from Guntur is Rajiv Gandhi International Airport, Hyderabad, roughly five hour drive from Guntur. The Airport is well connected to major cities like Delhi, Goa, Indore, Jaipur, Jammu, Kochi, Kolkata, Kozhikode, Madurai, Ahmedabad, Bangalore, Mumbai and Chennai via Air India, Indigo, Jet Airways, Jet Konnect and Spice Jet airlines.

How to reach Guntur by Rail
It has its own railway station named as Guntur.

How to reach Guntur by Road
Guntur is 24 Kms from Duggirala, 28 Kms from Tenali, 37 Kms from Vijayawada, 76 Kms from Gudivada, 135 Kms from Kodad, 111 Kms from Ongole, 268 Kms from Hyderabad, 278 Kms from Nandyal, 347 Kms from Kadapa and is linked via Andhra Pradesh State Road Transport Corporation (APSRTC).

Registration Fee Including GST

Registration Fee (Including Snacks and Lunch)

- Rs. 2,950/- for Faculty, Lab Technicians and Project Staff.
- Rs. 1,475/- for Faculty members belonging to ST/SC category.
- Rs. 5,900/- for Industry Personnel, Student & Research scholar (Subjected to Availability of Seat).

An Initiative of
Ministry of Electronics & Information Technology (MeitY), Government of India

Electronics & ICT Academy
IIT Guwahati, Assam
&
NIT Warangal, Andhra Pradesh

Machine Learning using Python Programming (25-30 June, 2018)

Organized with support from

Dept of Computer Science and Engineering

KKR & KSR Institute of Technology & Sciences Guntur, A.P

Finland Labs

Finland Labs
Course Date: 25-30 June, 2018
Last Date of Registration: 15.06.2018
(Online Registration Link will be open from 05.05.2018)
Venue: KITS Guntur

Objective of the Course

Machine learning gives computers the ability to learn without being explicitly programmed. It encompasses a broad range of approaches to data analysis with applicability across all realms. The course aims at providing an introduction to various machine learning methods and applications in python. The core of the courses focuses on unsupervised and supervised methods.

Course Programme

FDP is split into three parts:
- Lectures.
- Labs/Hands-on sessions daily on Parallel Programming.
- Assignments and Project.

Assignments & Project

1. Assignments will be of the following type:
   - MCQ based questionnaire.
   - Programming Assignments (Problem statement will be provided.)
2. At the end of the course "Project" will be assigned to the participants based on the Practical Case Studies.

Contact Details

Email: eictacad@gmail.com / eict.nitw@gmail.com
Phone No: +91- 7086502139/+91-0912 101 6547

+91-3612583009/3182/2536/2503
0870 2462750/51/52/53

(Working Hours 9:30 am to 5:30 pm)
Follow us on: www.facebook.com/eictacadguwahati/

For Online Transfer

Bank Name: State Bank of India
Account Name: IIT Guwahati R and D E and ICT Academy
Account No.: 36071160089
IFSC Code: SBIN0014262
Bank Name: State Bank of India
Bank Address: IIT Guwahati, GHY- 39.

Course Outcome

The participants will be given a thorough understanding of the following topics:

- Introduction of Machine Learning
- Introduction of Artificial Intelligence
- Supervised Learning- Regression Classification
- Introduction Neural Network
- Introduction to deep neural network
- Introduction to python and anaconda
- Installing library and packages for machine learning and data science
- Introduction of Tensorflow
- Linear and Logistic Regression in TensorFlow
- Image classifier using convolutional neural network
- Develop a predictive analytics model for a complex data set

Pre-requisites for the Course

The preferred Pre-Requisites for the course are:
- Participants are expected to be familiar with the python syntax and basic plotting functionality.

Who Can Attend?

- Faculties, Research scholars and Students looking to expand their knowledge in the area of statistical data analysis, Big Data Analysis, and Graphical analysis.
- This can also be fruitful for management streams, social sciences and other non-engineering streams.

How to Apply?

Online – The participants may log on to the E&ICT Academy, IIT Guwahati website: http://eictacad@iitg.ernet.in and fill up the google doc application form.

Through Email – Scanned copy of the filled in application form duly endorsed by the, forwarding authority is to be mailed at E&ICT Academy's email id (eictacad@gmail.com, eictacad@iitg.ernet.in). Application format given in this brochure may also be downloaded from the website.

About E&ICT Academy

Electronics and ICT Academy is an initiative of Ministry of Electronics & Information Technology (MeitY) Ministry of Communications and IT, Govt. of India for Faculty/ Research Scholar Development Programme.
Academy has planned short term training programmes on fundamental and advanced topics in IT, Electronics & Communication, Product Design, Manufacturing with hands on training and project work using latest software tools and systems.
In addition, the Academy will conduct specialized/customized training programmes and research promotion workshops for corporate sector & educational institutions.

About KITS

KKR & KSR Institute Of Technology And Sciences, popularly known as KITS was established in the year 2008, by GSR & KKR Educational Society in Vinjanampadu village, Vatticherukuru Mandal of Guntur district by Sri.Koye Subba Rao, Chairman. KITS is located away from the hustle and bustle of the city life in a scenic and serene environment spread over an expansive 10.9425 acres amidst the lush greenery of mirch and cotton fields of Vinjanampadu Village just 5 kms away from Guntur. KITS is Permenantly affiliated to Jawaharlal Nehru Technological University Kakinada, and approved by AICTE. KITS is accredited with 'A' Grade by NAAC and accredited by NBA.

Venue

KITS, Vinjanampadu, Vatticherukuru Mandal, Guntur-522017
Phone: +91 863 - 2286666, 2286677, 2286688
Fax: 0863 – 2286555
Mobile : 9493925553, 8978692777
Mode of Payment: Online Only (RTGS/NEFT)

For details of the programme and course contents etc., please log on to Electronics and ICT Academy website:
http://eict.iitg.ernet.in/

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COURSE DURATION 48 HRS

Chief Patrons
Shri. Koye Subba Rao, Chairman
Shri. Koye Sekhar, Secretary

Patron
Dr. P. Babu, Principal

Course Coordinators from Academy

Prof. Ratnajit Bhattacharjee
Principal Investigator, E&ICT Academy, IIT Guwahati.
Dr. Gaurav Trivedi
Co-Principal Investigator, E&ICT Academy, IIT Guwahati.
Dr. DVLN Somayajulu
Academic Chair, E&ICT Academy, NIT Warangal.

Coordinators from KITS

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Professor & Head - Dept of CSE
Email: repudiramesh@gmail.com

Mr. A. Veera Raghava Rao
Associate Professor - Dept of CSE
Email: cloud9rags@gmail.com

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By Air: The nearest national airport from Guntur is Gannavaram Airport, Vijayawada. Through NH16 roughly 1hour drive from Gannavaram Airport to Guntur.

The nearest International Airport from Guntur is Rajiv Gandhi International Airport, Hyderabad, roughly five hour drive from Guntur. The Airport is well connected to major cities like Delhi, Goa, Indore, Jaipur, Jammu, Kochi, Kolkata, Kozhikode, Madurai, Ahmedabad, Bangalore, Mumbai and Chennai via Air India, Indigo, Jet Airways, Jet Konnect and Spice Jet airlines.

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KITS
www.kitsguntur.ac.in
KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
Approved by AICTE, New Delhi | Affiliated to JNTUK, Kakinada
'A' Grade by NAAC | Accredited NBA
College: Vinjanampadu, Vatticherukuru Mandal, Guntur, AP - 17
City Office: D# 3-28-21/1, Main Road, Brindavan Garden, Guntur - 6
Ph: 99517 13366, 99089 78444, 94419 15837

Electronics & ICT Academy
IIT Guwahati, Assam &
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KITS
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An Initiative of Ministry of Electronics
& Information Technology (MeitY), Government of India
A Faculty Development Programme on

Machine Learning using Python Programming
25th-30th June, 2018
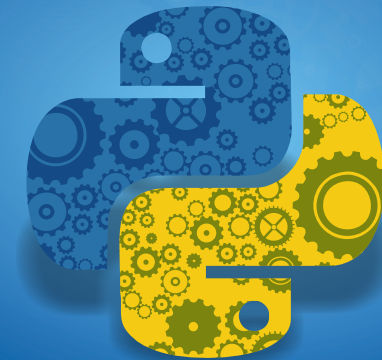
Organized in association with
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'A' Grade by **NAAC** | Accredited by **NBA**
Guntur, Andhra Pradesh.

E & ICT IIT Guwahati | Finland Labs

Course Date: 25th - 30th June, 2018
Last Date of Registration: 15-06-2018
(Online Registration Link will be open from 05-06-2018)
Venue: KKR & KSR Institute Of Technology & Sciences
Guntur, Andhra Pradesh

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Programming Assignments (Problem statement will be provided.)
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Contact Details

Project Manager, E&ICT Academy, IIT Guwahati
Email: eictacad@iitg.ernet.in
eictacad@gmail.com eictinfo.iitg@gmail.com
Ph. : +91- 7086502139, +91-3612583009/3182/2536/2503
(Working Hours 9:30 am to 5:30 pm)
Follow us on: www.facebook.com/eictacadguwahati/

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About Dept.of CSE:

The Department of Computer Science and Engineering (C S E) at KKR & KSR Institute of Technology & Sciences was started in the year 2008 and provides an outstanding academic & research environment complemented by excellent in teaching. The Department offers B.Tech, M.Tech degrees. The comprehensive curriculum on topics related to all aspects of Computer Hardware and Software with an emphasis on practical training which really help the students according to the current scenarios of the society. The department maintains a good association with industries and equips the students with latest developments in Computer Science and Information Technology. The department has state-of –the-art infrastructure and computing equipment supported by high speed Ethernet and Wireless networks. Various student organizations & associations like INFOMAC, CSI Chapter, are active throughout the year by conducting various programs like Startups, Hackthons, BootCamps, Workshops etc., The Department got accredited by NBA for 3 years.

Venue

KITS, Vinjanampadu, Vatticherukuru Mandal, Guntur - 522017
Phone: +91 863 - 2286666, 2286677, 2286688
Fax: 0863 - 2286555
Mobile: **94939 25553, 89786 92777**

Mode of Payment: Online Only (RTGS/NEFT)
For details of the programme and course contents etc., please log on to Electronics and ICT Academy website: http://eict.iitg.ernet.in

सत्यमेव जयते

Electronics & ICT Academy
IIT Guwahati, Assam & NIT Warangal, Telangana
An Initiative of Ministry of Electronics
& Information Technology (MeitY), Government of India

KITS
www.kitsguntur.ac.in

Machine Learning using Python Programming
(25th-30th June, 2018)

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Guntur, Andhra Pradesh.

I E&C T
IIT Guwahati

Finland Labs

Applications are invited from Faculty Members / Research
Scholars / PG & UG Students / Lab Technicians / Project Staffs from
Universities / Colleges & Industry Personnel to attend a FDP on
"Machine Learning using Python Programming"

STEERING COMMITTEE

Chief Patrons
Shri. Koye Subba Rao
Chairman

Shri. Koye Sekhar
Secretary

Patron
Dr. P. Babu
Principal

CO-ORDINATORS

Prof. Ratnajit Bhattacharjee
Principal Investigator,
E & ICT Academy, IIT Guwahati

Dr.Gaurav Trivedi
Co-PrincipalInvestigator,
E&ICTAcademy, IITGuwahati.

Dr. D V L N Somayajulu
Academic Chair,
E&ICTAcademy, NIT Warangal.

Prof. Repudi Ramesh
Head, Department of CSE
KKR & KSR Institute of
Technology & Sciences
Vinjanampadu, Guntur, A.P,
India-522017

Dear Sir / Madam

Dept of CSE, **KKR & KSR Institute of Technology & Sciences (KITS)**, Vinjanampadu, Guntur, A.P. India and E&ICT Academy, Indian Institute of Technology (IIT), Guwahati and National Institute of Technology (NIT), Warangal are pleased to invite you to attend our joint Faculty Development Programme (FDP) on **"Machine Learning using Python Programming"** to be held on 25th to 30th June 2018, in our KITS Campus. This FDP offers a forum of the professional exchange of knowledge and skills related to Machine Learning, Artificial Intelligence Python Programming areas. Applications are invited from Faculty Members / Research Scholars/PG & UG Students/ Lab Technicians/ Project Staff from Universities/ Colleges & Industry Personnel to attend the FDP. They will have the opportunity to learn from the speakers of IIT'sand Industrial experts through presentations and hands on experience.

The contributions of these speakers enrich the programme through enhance the diversity of perspectives and contents. This associated academia value the opportunity to learn from and with our eminent personalities.

Brochure of this programme is attached. For more information you can visit:

http://eict.iitg.ac.in/faculty_development.html

For Registration
https://docs.google.com/forms/d/e/1FAIpQLSf2m6QdZSYgc3W7ZgXImdwXt9TKW7QpY3f9d6-7jDTeTPFM3A/viewform

If you have any questions or concern, please contact program coordinators.

Prof. R. Ramesh
Co-ordinator