Registration Form

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

....

Fathers Name:...

....

Affix passport size photograph

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) **Accommodation Details**: Accommodation (on request with nominal price) For details please contact: Dr Sandeep Chaurasia, Contact no.: 9571228110

Click Here for Accommodation Request

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.

Coordinators from Manipal Univ. Jaipur

- **Dr. Sandeep Chaurasia, Associate Professor, MUJ**
  Email: Sandeep.chaurasia@jaipur.manipal.edu
  Ph. No.: 9571228110
- **Dr . T. Gopalakrishnan , Associate Professor , MUJ**
  Email: gopalakrishnan.thirumoorthy@jaipur.manipal.edu
  Ph. No .: 9942832002
- **Dr. Mahesh Jangid, Assistant Professor, MUJ**
  Email: Mahesh.jangid@jaipur.manipal.edu
  Ph. No.: 9799969068

How to Reach Manipal Univ. Jaipur

Jaipur is well linked by a good network of road, train and air transport to all the important cities. The Jaipur bus stand is situated 25 Kms. away from Manipal University Jaipur (MUJ). Jaipur Railway Station is 24 Kms away from the Manipal University Jaipur. A prepaid taxi / cab service can be used to reach Manipal University Jaipur. Airport also well connected domestic air links with many Indian cities such as Jodhpur, Udaipur, Delhi, Hyderabad, Kolkatta , Goa, Bangalore & Mumbai . The distance from Jaipur Airport to MUJ is 27 Kms.

Registration Fee Including GST

Registration Fee (Including Course Material, Snacks and Lunch)

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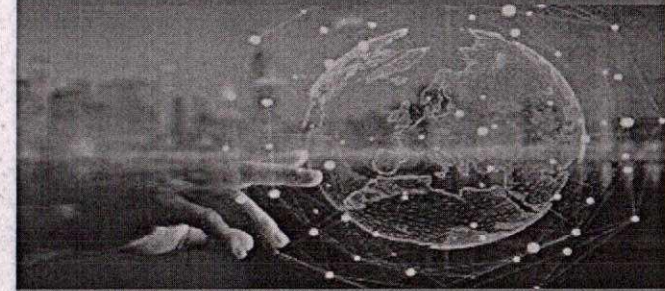- Rs. 5,900/- for Industry Personnel, Student & Research scholar (Subjected to Availability of Seat).

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

One-week Faculty Development Programme on

**Deep Learning using Python Programming
(08 - 12 July, 2019)**

Organized in association with

MANIPAL UNIVERSITY JAIPUR
INSPIRED BY LIFE

&

EDUXLABS
edu's Xpert (Esoir Solution)

*Course Date: 08-12 July, 2019
(Online Registration Link will be open from 29.04.2019)
Last Date of Registration: 01.07.2019*
Venue: Manipal University Jaipur (MUJ)

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Manipal University Jaipur

Objective of the Course

Course Objective is to provide the insight knowledge in Deep Learning . The programme will focus on practical aspects and include examples which are relevant to the current industry requirements.

Course Programme

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

Assignments & Projects

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 which will be based on the Practical Case Studies.

Contact Details

Project Manager,
E&ICT Academy, IIT Guwahati
Email: eictacad@iitg.ernet.in, eictacad@gmail.com
eictinfo.iitg@gmail.com
Phone No: +91- 7086502139,
+91-3612583009/3182/2536/2503
(Working Hours 9:30 am to 5:30 pm)
Follow us on: www.facebook.com/eictacadguwahati/

Mode of Payment: Online Only (RTGS/NEFT)

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 Outcomes

Getting Started with Machine Learning
- About the dataset Processing
- Regression Techniques for Information Retrieval
- Classification Techniques

Artificial Neural Networks
- How do Neural Networks work?
- The Activation Function
- How do Neural Networks learn?
- Gradient Descent, Stochastic Gradient Descent, Backpropagation

Deep Neural Networks
- Introduction to Tensor flow
- Convolutional models
- Convolutional neural networks
- Computer vision applications
- Optimizers RMSProp, Adam, Adamax etc.
- Layer wise training
- Pre-trained models
- AutoEncoders
- Generative adversarial network (GAN)
- Self-organizing map (SOM), Boltzmann Machines

Natural Language Processing
- Libraries used for NLP
- Research Trends in NLP
- Application of NLP for real world applications.

Sequence Models
- RNN, LSTM, GRU models
- Application to NLP
- Application to Speech recognition

Address of Manipal University Jaipur

Manipal University Jaipur,
Jaipur-Ajmer Express Highway, Dehmi Kalan, Near
GVK Toll Plaza, Jaipur, Rajasthan 303007

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

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 Manipal University Jaipur

The Manipal Education and Medical Group[MEMG] with its heritage of excellence in higher education for over 60 years, launched Manipal University Jaipur (MUJ) in 2011. The university offers courses in various disciplines : Engineering , Management , Architecture & Design , Basic Sciences , Law , Humanities & Social Sciences and Hotel Management . MUJ has excellent infrastructure , including state -of-the-art laboratories having the 3 tera -flops supercomputing facility - Parmshavak by CDAC, Pune and equipped with modern facilities . MUJ offers career - oriented courses at all levels, i.e., UG, PG and Doctoral and across diverse streams.
In the School of Computing and IT, every effort is made to keep pace with modern pedagogical practices and emerging paradigms like Coursera (free subscription for students and faculty), webinars; the tools/aids for modern teaching; ever-evolving syllabi keeping pace with technological advancement and industry trends etc.

How to Apply?

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

Programme Duration: 48 Hrs

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One Week Faculty Development Program on Deep Learning using Python in organized by E&ICT Academy, IIT Guwahati in association with Manipal University Jaipur at Manipal University Jaipur

Summary Report

A one-week Faculty Development Program on "Deep Learning using Python" from Jul - 8th to Jul - 12th 2019 has been organizing by Department of CSE, School of Computing & IT. The program targeted to faculties and research scholars in engineering domain across India.

The chief guest, Prof. Manas Kamal Bhuyan, Dean – Infrastructure & Planning, Professor in electrical engineering department IIT Guwahati inaugurated the program along with Prof. (Dr). Jagannath Korody, Dean School of Engineering & Prof. (Dr.) Rajveer Singh Shekhawat, Director School of Computing & IT, presented a welcome note for the distinguish Speakers, Guest, and Participants. Ms. Vineeta, Project Coordinator, E&ICT academic also discussed the E&ICT academic.

Prof. M.K. Bhuyan delivered a talk on computer vision and its new trends and technology. The expert from industry specifically stressed upon hands-on session for the participants. The FDP received an overwhelming response with more than 40 participants from all over the country. An MCQ has taken after each session to get the spontaneous feedback. On the last day of the FDP, a project assessment has given to all the participants

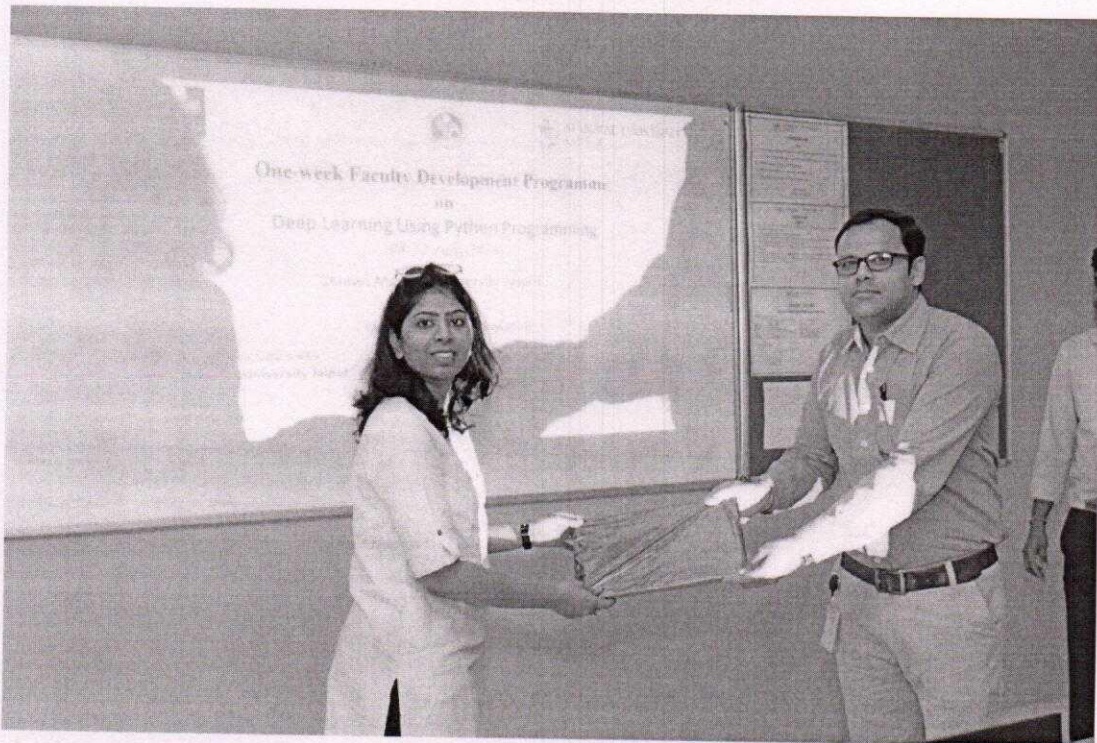The lighting of Lamp in the inaugural ceremony of FDP

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Prof. (Dr.) Rajveer Singh Shekhawat felicitated to Prof. (Dr). Jagannath Korody, Dean, School of Engineering, MUJ.
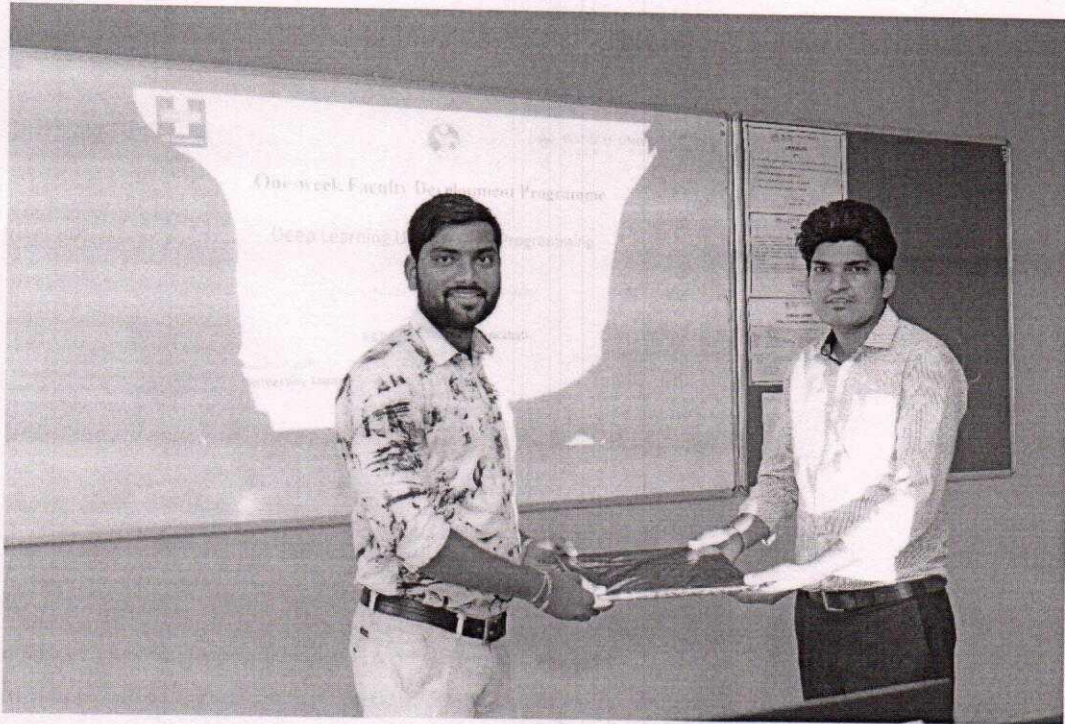

Prof. (Dr.) Rajveer Singh Shekhawat felicitated to Prof. Manas Kamal Bhuyan, Dean – Infrastructure & Planning, Department of Electrical Engineering, IIT Guwahati

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Group photograph of FDP participants

Dr. Sandeep Chaurasia, FDP Coordinator delivered a token of memento to Ms. Veenita Jain, Project Coordinator, E&ICT, IIT, Guhawati.

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Dr. Mahesh Jangid, FDP Coordinator delivered a token of memento to Mr. Deepak, Trainer, EduLabs.

Participants photograph during the hands-on session

Group photograph of FDP participants at the valedictory session

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ATTENDANCE SHEET
One Week Faculty Development Programme on
"DEEP LEARNING USING PYTHON PROGRAMMING"

Date: 08 – 12 July, 2019

Venue: Manipal University Jaipur

SL No.	Name (Use Block letters)	Day-1 (08/07/2019)		Day-2 (09/07/2019)		Day-3 (10/07/2019)		Day-4 (11/07/2019)		Day-5 (12/07/2019)	
		Morning Shift	Evening Shift	Morning Shift	Evening Shift	Morning Shift	Evening Shift	Morning Shift	Evening Shift	Morning Shift	Evening Shift
24.	Dr. Sunil Kumar										
25.	Mr. Saket Acharya										
26.	Mr. Abhishek Kumar										
27.	Mr. Shashank Sharma										
28.	Dr. Hemlata Goyal										
29.	Mr. Manu Shrivastava										
30.	Ms. Anita Shrotriya										
31.	Mr. Harish Sharma										
32.	Mr. Priyank Singh Hada										
33.	Ms. Pratiksha Natani										
34.	Dr. Yogesh Gupta										
35.	Dr. Alka										
36.	Ms. Nainsi Soni										
37.	Dr. Punit Gupta										
38.	Mr. Rahul Saxena										
39.	Kavita Anju Yadav										
40.	Ms Shikha Pandha										
41.	Dr. DEEPAK SINWAR										
42.											
43.											
44.											
45.											

Coordinator Signature

E&ICT IITG Signature

MANIPAL UNIVERSITY JAIPUR

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ATTENDANCE SHEET
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		Morning Shift	Evening Shift	Morning Shift	Evening Shift	Morning Shift	Evening Shift	Morning Shift	Evening Shift	Morning Shift	Evening Shift
1.	Mr. Naveen Kumar M R										
2.	Mr. Prashanth M . V										
3.	Mr. Nithyananda B S										
4.	Ms. Prema N S										
5.	Ms. Rajini S										
6.	Mr. Gowrishankar B S										
7.	Ms. Aruna Palaniappan										
8.	Ms. Sri Geetha M										
9.	Ms. Shanmugapriya A										
10.	Dr. Umashankar Rawat										
11.	Dr. Sandeep Chaurasia										
12.	Dr. Mahesh Jangid										
13.	Mr. Vivek Saxena										
14.	Ms. Shikha Mundra										
15.	Mr. Gireesh Dayma										
16.	Mr. Divya Rishi Shrivastava										
17.	Dr. Rishi Gupta										
18.	Mr. Tarun Jain										
19.	Dr. Kalla Yogeswaera Rao										
20.	Dr. Gali Nageswara Rao										
21.	Ms. Anubha Parashar										
22.	Prof. Pratistha Mathur										
23.	Ms. Kavita										

Coordinator Signature

E&ICT IITG Signature

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