

Online Faculty Development Program
on
“Research and Technologies of AI”

18th - 22nd January 2021

sponsored by
AICTE Training and Learning (ATAL)



Organised by

Department of Computer Science and Engineering, College of Engineering
and Technology, IILM Academy of Higher Learning

ABOUT THE INSTITUTE

College of Engineering and Technology, IILM Academy of Higher Learning, Greater Noida that was established in the year 2002 is affiliated to Dr.A.P.J Abdul Kalam Technical University and is approved by AICTE. It is a dynamic and research-intensive academy which provides world class education in the fields of Computer Science Engineering, Electronic & Communication Engineering, Mechanical Engineering, Automobile Engineering, Civil Engineering and Biotechnology and Management. Along with an excellent ambience, the emphasis here is on quality education through various teaching aids and overall development of the students through different interactive ways.

VISION

To emerge as a leader in value based responsible and responsive engineering & management education coupled with entrepreneurship focused industrial research.

MISSION

To develop responsible business leaders, technocrats, and entrepreneurs through:

- An education based on ethical values resulting in knowledge and skills valued by employers leading to employability.
- Application-oriented research relevant to engineering and management that flows into the learning process.
- Inspirational and creative teaching which encourage students to assimilate, analyze and apply relevant knowledge.
- A personalized mentoring process which admires individuality and motivates students to become lifelong learners.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) at College of Engineering and Technology, IILM Academy of Higher Learning was established in the year 2002. The department offers a full-time B.Tech and M.Tech degree in Computer Science and Engineering (CSE) which is affiliated by AKTU and approved by AICTE. The B.Tech degree of CSE is NBA (National Board of Accreditation) accredited.

VISION

The Department aims to produce competent professional with strong technical, research and managerial skills in addition to ethical values.

MISSION

M1: Developing strong mathematical & computing fundamentals among students that form the baseline for building IT solutions.

M2: Provide quality education to produce the competent engineers with technical and managerial skills to fulfil the present societal requirements.

M3: Involve in research-based projects/activities in the emerging areas of computer science and information technology.

M4: Inculcating professional ethics to serve the interests of the society and nation.

ABOUT ONLINE FDP ON RESEARCH AND TECHNOLOGIES OF AI

In the past few years, Artificial Intelligence has affected human lives significantly, be it Agriculture, Autonomous vehicles, Healthcare, Banking, Finance, Education. To be at pace with this trending technology, this FDP will mainly focus on Techniques of AI, Regression techniques, Machine Learning, Computer Vision, NLP, Big Data and data Analytics. Hands on practice will be provided on tools like R, LabView, Tensor Flow and Keras.

OUTCOMES OF FDP

- To empower teaching and learning process with focus on fundamentals
- To impart knowledge of Artificial Intelligence with the help of case studies and futuristic applications
- To familiarize with AI enabling technologies
- To foster research and innovation
- To develop ability to understand and build applications of AI

WHO CAN REGISTER?

- The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, CBSE Teachers, Industry (Bureaucrats/Technicians/ Participants from Industry etc.) and staff of host institutions.
- Participants willing to participate in this online FDP should have the provision of laptop/desktop with good quality internet connections and other audio-visual facilities, as required for online training
- Participants interested to attend this program need to make compulsory online registration on the link: <https://atalacademy.aicte-india.org/>

REGISTRATION FEES

Free for all participants

SELECTION PROCESS

A limited number of seats (200) are there. So, registered candidates will be selected for participation on first-cum-first-serve basis and selected candidates will be intimated through email only.

FOR ANY QUERY, PLS CONTACT:

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PATRONS

- Mr. Ajay Pratap Singh, Sr. Director, CET-IILM-AHL
- Dr. Jyotsna Singh, Director, CET-IILM-AHL
- Dr. Hamlata J. Bhat (Professor & HOD-CSE)

COORDINATOR

Dr. Anuradha Konidena, Associate Professor, Department of CSE

ORGANIZING COMMITTEE MEMBERS

- Dr. Manjula Shanbhog, Associate Professor, Department of CSE
- Dr. Vaibhav Panwar, Associate Professor, Department of CSE
- Dr. Purnima Lala Mehta, Assistant Professor, Department of CSE
- Ms. Neha Arora, Assistant Professor, Department of CSE
- Ms. Swati Singh, Assistant Professor, Department of CSE
- Mr. Vikas Singh, Assistant Professor, Department of CSE

IT ADMINISTRATOR

Mr. Amardeep

RESOURCE PERSONS

- Dr Prateek Agrawal, Post-Doctoral Researcher and Associate Professor, Department of CSE, University of Klagenfurt, Austria
- Ms.Meenakshi Pindwal, Associate Project Manager, NEC Technologies
- Ms.Himani Agarwal, Sr. Project Manager NEC Technologies
- Dr Sujata, Assistant Professor (Selection Grade), Department of CSE, NCU Gurgaon
- Mr. Priyanjit Ghosh, Co-founder & Business Head of Codevector Labs Hyderabad
- Prof. Ashok Kumar Harnal- Fore School of Management, New Delhi
- Dr Ukto Kose, Associate Professor, Dept. of Computer Engineering, Faculty of Engineering, Süleyman Demirel University – Turkey
- Mr. Nakul Pritam, Lead Engineer, Naukri.com, India
- Dr Chandra J, Professor, Christ University, Bengaluru, India
- Dr. Sandhya Tarar, Assistant Professor, Gautam Budh University, India
- Dr.Pooja Jain, Professor& HoD, CSE, IIIT ,Nagpur, India
- Dr Nikhil Marriwala, Associate Professor & HoD (ECE), UIET Kurukshetra University, Kurukshetra
- Speakers from Sahajayoga Meditation