COURSE OBJECTIVES
Artificial Intelligence (AI) is the science and engineering of making intelligent machines, especially intelligent computer programs. AI is the study of how to make computers just like humans. That means how to make computers to do things that people do better. This Faculty Development Programme (FDP) on “Artificial Intelligence” aims at providing the up-to-date technologies in AI and machine learning field. This FDP would provide participants to enrich their knowledge and help them learn to develop methods for solving problems related to diverse computational fields using AI.

COURSE OUTLINE
- AI and ML Applications
- Knowledge Representation.
- Natural Language Processing
- Reinforcement Learning
- Optimization Algorithms
- Fuzzy Logic and Its Applications.
- Neural Networks and Deep Learning
- Hands-on: R/Python/MATLAB/Prolog
- Experts from premier academic institutions and Industry.

PAYMENT DETAILS
NEFT/IMPS/RTGS/Other Online Modes:
Account No. : 09001000018949
Name: Registrar, Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi
Bank: Punjab and Sindh Bank,
Branch: Kashmere Gate, Delhi 110006
IFSC CODE: PSIB001098

PATRON
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Vice-Chancellor, IGDTUW

ADVISORS
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Registrar and Dean (Plg. & Development), IGDTUW

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WHO CAN ATTEND
Program is open to all FEMALE faculty members, practitioners and researchers, UG/PG/Doctoral Students from academic institutions/ universities/ government/private colleges and Industry.

REGISTRATION FEE
Rs 1000 Registration Fee will be charged for attending this FDP. Register here:
https://docs.google.com/forms/d/e/1FAIpQLSc_CD7wV0T80PJRiu9iwB41z5-stt0O91ZdHaRIrR8LUMZ3/viewform

One Week
Faculty Development Program on
Artificial Intelligence
22-26 July, 2019

Sponsored by
Department of Information Technology
INDIRA GANDHI DELHI TECHNICAL UNIVERSITY
FOR WOMEN (IGDTUW)
(Established by Govt. of N.C.T. of Delhi vide Act 9 of 2012),
Kashmere Gate, Delhi-110006
Website: www.igdtuw.ac.in
Contact email: fdpit@igdtuw.ac.in

Organised by
Website: www.igdtuw.ac.in
ABOUT THE UNIVERSITY

Indira Gandhi Delhi Technical University for Women (IGDTUW) has been upgraded from Indira Gandhi Institute of Technology in May 2013 vide Delhi State Legislature Act 9, 2012, as a non-affiliating teaching and research university at Delhi. IGDTUW offers B.Tech programs in Computer Science and Engineering/Information Technology/Mechanical and Automation Engineering/Electronics and Communication Engineering, B.Arch, M.Tech programs with specialization in Information Security Management/Artificial Intelligence/VLSI/Robotica and Automation, MCA, MPlan, BBA and PhD program. University has state of the art infrastructure supported by various industries for academic and research activities.

IGDTUW received Awards from Indian Society for Technical Education for the Best Women Engineering College of India, 2018 to motivate the Women Engineers for the development of the nation through Women Empowerment. IGDTUW received Mrs. Rahutan Nesa Ali Memorial ISTE National Award for Best Women Engineering College of India, 2018 in the field of Technical Education. Certificate of Accreditation from The Society of Women Engineers was also granted to IGDTUW.

ABOUT IT DEPARTMENT

Since its inception, the department started a four year B.Tech.(IT) program in 2010 and a three year post graduate program in Computer Applications (MCA) in 2011 to nurture talent in the field of information technology. With IT at the peak, there also comes a need of securing the IT environment, hence the department launched a Post-graduate program in Information Security Management M.Tech- ISM in 2013 (now renamed as MTech–IT with specialization in ISM) to provide knowledge base and work force with requisite expertise in enhancing the security dimension of IT and cyber world. The teaching pedagogy in the department aims to bridge the gap between principles and applications with the goal to apply knowledge of information technology for solving real world problems. The department has well qualified and experienced faculty members in areas like Information Security, Artificial Intelligence and Machine Learning, Sensor Networks, Software Development, Computer Vision and Cryptography.

Department has signed MoUs with NASSCOM FOUNDATION, Sabre and Cyber Peace Foundation for equipping students with latest trends and technologies of the industry in varied domains. A business incubation centre (Anveshan Foundation) was also set up in under the aegis of IT Department to facilitate start-up projects.

CURIE GRANT, DST

In the year 2014, Department has restructured all the women specific programmes under one umbrella known as “KIRAN” (Knowledge Involvement in Research Advancement through Nurturing). KIRAN is also actively involved in taking proactive measures, under the name CURIE (Consolidation of University Research for Innovation and Excellence in Women Universities) to develop state-of-the-art infrastructure in women universities in order to attract, train and retain promising girls students in Science &Technology domain.

Registration Form (AI-2019)

Name _____________________________
Designation _____________________________
Department _____________________________
Organization _____________________________
Address _____________________________
Qualification _____________________________
Research Area _____________________________
Mobile _____________________________
E-mail _____________________________
Payment mode _____________________________
NEFT/DD no. if applicable _____________________________

Place: _____________________________
Signature of the applicant

Date: _____________________________
Signature and Seal of Authority

Batch size is limited. Confirmation of eligible candidates will be on a first come first serve basis up to a maximum of 40 candidates. The completed form duly signed should be scanned and forwarded to fdpt@igdtuw.ac.in latest by 20th July 2019 with the subject “Registration AI-2019”.

[Signature and Seal of Authority]