



One Week
AICTE Sponsored
Online Faculty Development Program
on
“MACHINE LEARNING FOR INTERNET OF THINGS”
(3rd January- 8th January, 2022)

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Guru Jambheshwar University of Science & Technology
Hisar, Haryana-125001

About University

Guru Jambheshwar University of Science and Technology, Hisar-125001, Haryana started its journey on October 20, 1995 under Haryana State Legislative Act No. 17 of 1995. The University has been recognized by the University Grants Commission (UGC) under Section 2(f) for recognition of degrees since 11.1.1996 and under section 12(B) of the UGC Act to be eligible for central assistance since 7.2.1997. The university aims to impart education on the frontiers of Engineering and Technology, Pharmacy, Environmental Studies, Non-conventional Energy Sources, Mass Media and Management Studies. Today the university is rock standing on 372 acres of lush green land with 23 Teaching Departments. The University at present offers 55 Regular Programmes on campus including B.Tech., M.Tech., B.Pharma., M.Pharma., B.Physiotherapy, M.Physiotherapy, M.Sc., M.B.A, M.Com and M.C.A. etc. with Ph.D. degree programme in all the Departments. The University is 'A' Grade accredited by National Assessment and Accreditation Council (NAAC), since 2002. The University has been ranked 94th among the Universities/ Institutes in India as per National Institute Ranking Framework (NIRF). It has also been ranked between 6-25 in ATAL Ranking of Institution of Innovation and Achievement (ARIIA) 2020 and in between 801-1000 in World University Ranking 2021 by Times Higher Education, UK. The university has also secured rank between 251-300 in the globally renowned Times Higher Education Young University Rankings 2021. The h-index (Scopus) of the university has gone up to 92 at present. For more detail please visit: <http://www.gjust.ac.in>



About Department

The Department of Computer Science and Engineering is a pioneering academic centre for education at undergraduate and post graduate level. The Department has grown many folds in academics and infra-structure since its inception. The Department has qualified and experienced faculty. Strong research groups exist in the area of Data Mining, Soft Computing, Ad-hoc Mobile Networks, Software Engineering and Image Processing. The Department is well equipped with all state-of-the-art equipment's, Laboratories & workshops providing all necessary facilities to the students.

About Directorate of Distance Education

The Directorate of Distance Education of this University was established in 1997 with four different

programmes namely; MBA, PGDCA, BBA & CIC. Since then, a lot of head-way has been made in terms of number of programmes, number of students enrolled, production of quality Self learning Study Material (SLM) etc. Presently, Directorate of Distance Education is running 03 Under Graduates and 05 Post Graduates Programmes duly approved by UGC DEB Delhi.

About AICTE Scheme

A MOU was signed between AICTE and our esteemed university for conduct of joint training program for teachers and non-teaching staff of AICTE approved technical institutions affiliated with university. The main aim of this scheme is to help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in various emerging areas.

Program Monitoring Committee

- ❖ Col. B. Venkat, Director, FDP Cell, AICTE
- ❖ Prof. Saroj, Dean, FET, GJUS&T, Hisar
- ❖ Prof. Yogesh Chaba, Subject Expert, CSE
- ❖ Prof. Dharmender Kumar, Chairperson, CSE, GJUS&T, Hisar
- ❖ Prof. Deepak Kedia, Chairperson, ECE, GJUS&T, Hisar
- ❖ Prof. Sanjeev Kumar Dhull, Subject Expert, ECE, GJUS&T, Hisar
- ❖ Dr. Vinod Kumar, Librarian
- ❖ Prof. Om Parkash, Director DDE & Professor, CSE
- ❖ Dr. Priti Prabhakar, Chairperson, EE, GJUS&T, Hisar
- ❖ Mr. Mukesh Arora, Head UCIC
- ❖ Prof. Sandeep K. Arya, university FDP, Coordinator

Objectives

Machine learning for IoT can be used to project future trends, detect anomalies, and augment intelligence by ingesting image, video and audio. It can help demystify the hidden patterns in IoT data by analyzing massive volumes of data using sophisticated algorithm. Keeping in view of this, it is proposed to organize one week faculty development program on "Machine Learning for Internet of Things" from 03.01.2022 to 08.01.2022 through online mode only. The main objective of the course is to discuss and highlights the emerging trends of machine learning approach in the field of ICT. This FDP is fully sponsored by AICTE to train Faculty Members, Research scholars, PG students of AICTE affiliated Engineering Colleges/Institutions.

FDP Delivery Mode

Online FDP is delivered through zoom platform with adequate security features. The participants will attend the sessions by logging in from their computer/laptop.

Registration Form Link (No Registration Fee):

<https://forms.gle/gbAsaomqtiAFGtgh8>

Last date of Registration: **30th December, 2021**

Certification

E-Certificate will be provided to those having 80% Attendance, 60% marks in the Online Test and have submitted feedback forms.

For further any clarification, please contact: -

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