

REGISTRATION DETAILS

Registration Fees :

Faculty : 100
Student : 50

Registration shall be done online
for this seminar.

Registration link is given below

<https://forms.gle/3MDKpC8oKp9Xf3ov9>



IMPORTANT DATES

Receipt of Application : 17/03/2022
Confirmation of Selection : 22/03/2022

ORGANIZING COMMITTEE

PATRON

Dr. Sarada Devi M.
(Principal-AIT)

CONVENER

Dr. Mohit Bhadla
(HOD-CE/IT, AIT)

COORDINATORS

Prof. Ankita Shah (CE/IT Dept.)
Prof. Yesha Patel (CE/IT Dept.)

CORRESPONDENCE

Prof. Ankita Shah
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Venue

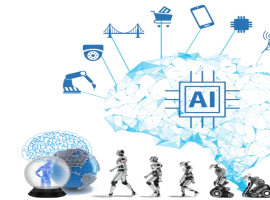
Ahmedabad institute of Technology, near Vasant
Nagar township, gota-Ognaj Road, Ahmedabad-
380060



Department of Science & Technology
Government of Gujarat



GUJCOST Sponsored Seminar On Artificial Intelligence & its Application



March 28-30 2022
Organized by

Ahmedabad Institute of Technology
Computer Engineering &
IT Department
Website: www.aitindia.in

ABOUT THE INSTITUTE

The Ahmedabad Institute of Technology (AIT) was established in 2004 by Ashok Education Landmark Trust with objective to provide youth quality Technical Education, to fulfill the aspirations of the students and their parents. AIT is an ISO certified institute affiliated to Gujarat Technological University (GTU) and approved by All India Council for Technical Education (AICTE, New Delhi), having lush green campus spread over 7 acres of land. This institute with multidisciplinary setting in Engineering and Management is engaged in educating professionals who will be facilitating the transition from design to product and from product to start-up to create multi-ethnic and environmentally sustainable ecosystem. AIT is having association with various professional bodies to foster practical and industry required teaching - learning approach along with modern internal infrastructure inclusive of well-equipped labs, smart classrooms, library, canteens, stationery store, workshop, seminar hall, etc

ABOUT DEPARTMENT

The Computer Engineering and Information Technology Department are the backbone of AIT's events and initiatives. We are having experienced, young and energetic Teaching staff who regularly doing various activities for all over skill enhancement in students. We are providing platform to our students by conducting various activities under the different departmental Clubs (Innovation Club, GATE Club, Code Club and Research Club). We always encourage and support our students for actively participate in various curricular and non curricular activities at state and national level. Our CE & IT student team won National level "Smart India Hackathon 2018" with cash prize of Rs. 50,000

OBJECTIVE OF THE PROGRAM

This Seminar is intended to provide participants with a detailed knowledge about concepts of Artificial Intelligence and its application. The objectives of the course is to enhance the knowledge of the Students & Faculties in the field of Artificial Intelligence and its Application. The emphasis is given on various issues, challenges and application related to AI.

COURSE CONTENT

Introduction to Artificial Intelligence
Supervised Learning Techniques
Unsupervised Learning Techniques
Application of AI : NLP
Introduction to NLP
Working with raw text
Topic Modeling and word Embedding
Text Generation
Machine Translation
Other Recurrent Language Modeling Tasks
Introduction of chatbot and how it is related to AI
OCR application of AI

RESOURCE PERSONS

Course Faculty consist of eminent experts from best institutions and apart from industries in the area of Artificial Intelligence.

- (1) Dr. Chintan Shah
Data Scientist, ContractpodAI Technology
- (2) Prof. Mahesh Panchal
Assistant Professor, GTU PG School (CS)
- (3) Prof. Kalpesh Patel
Head of Department, SAL Institute of Diploma Studies