About Amritsar Group of Colleges

Amritsar Group of Colleges (AGC) (Formerly known as Amritsar College of Engineering & Technology | Amritsar Pharmacy College) was established by Amritsar International Foundation (Trust) in year 2002. AGC with its world-magnificence environment and superior learning system is ranked among the best engineering colleges in North India, and It is affiliated to I.K.G Punjab Technical University, Kapurthala and is running graduate and post graduate courses It is duly approved by AICTE, New Delhi and Government of Punjab for the Programmes it offers, and also accredited by the National Board of Accreditation (NBA)(2009-12 & 2016-18) and the National Assessment & Accreditation Council (NAAC) with Grade 'A'. AGC is possessed with a leading name in providing quality training to its apprentice. It has succeeded in creating a niche for itself with its expert faculty, apt students, and its good infrastructure providing an adequate learning environment to its pupils. Its tremendous growth in a short span of time explicates its success in the education sector. It is an Edcil India Limited (Govt. of India enterprise) partner Institute which connives the wide edges of learning making it a global study center by taking the honor for the acclamation of the learners from various countries like Nepal, Bhutan, Sri Lanka, Burma, East Africa, and other countries, proving to be a Top Engineering College.

About Computer Science & Engineering (CSE) Department

It is one of the premium departments of AGC with an intake of 180 seats in B. Tech and 18 seats in M.Tech, and strives to educate student for the requirements of the industry, and continuously working to inculcate technical skills in the budding engineer. Highly qualified, hardworking and experienced teachers of the department are constantly involved in developing the skills of the students. The department gives exposure to its students, about regular engineering curriculum as well as prepares them to face the challenges of today's corporate world, by inculcating a professional attitude in them. The department is proud of running various international certification programs in ORACLE, JAVA, CCNA & HCNA under Ideal Engineer Plan (IEP) which provides an edge to the students over the students from other institutes. Center of Excellence in Big Data Analytics and Cyber Security & Forensics has been established with a grant of Rs. 80 Lakhs from FIST, where students can explore the career-options in Data Analytics, Data Science and Data Security.

Chief Patron (s)

Adv. Shri Amit Sharma, Chairman & CEO, AGC
Madam Ragini Sharma, Director Finance, AGC

Patron (s)

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Chair(s)

Dr. Narinder Sharma, Dean R&D, AGC Amritsar

Dr. Sandeep Kad, Head (CSE), AGC Amritsar

Co-Ordinator(s)

Dr. Amarpreet Singh, CSE Deptt., AGC, Amritsar

Ms. Tejinder Sharma, CSE Deptt., AGC, Amritsar

Important Dates

Last date of registration is 17th December, 2022

Registration Fees

Faculty and Research Scholar	Rs. 500/-
Industry Participants	Rs. 2000/-

The Participants need to pay the Registration Fee Online using the following details:

Account Name: **Amritsar Group of Colleges**

Account Number**: 50100476672275**

IFSC Code**:   HDFC0000856**

Faculty Development Program
on
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
(December 19th-23rd, 2022)

Organized by

Department of Computer Science & Engineering

Amritsar Group of Colleges, Amritsar

In Association with

SABUDH Foundation, Mohali

&

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Background & Objectives

The FDP on "Artificial Intelligence and Machine Learning" is aimed at imparting knowledge and training on the fundamentals of machine learning and its applications. The main objective is to make the participants familiar with machine learning and information retrieval techniques. Expert lectures will be delivered by eminent resource persons from the industry. This program may be beneficial to faculty & Research Scholars who intend to practice in the field of Artificial Intelligence , Machine Learning and Deep Learning

Who Should Attend

The Programme is open to the faculty from Government, Government Aided, Private and Self Financing Polytechnics/ Engineering Colleges/ Universities

Benefits to the Participants

- An exposure about the current research areas in various domains of Machine Learning and AI.
- To become more productive and practical for providing the best technical solutions
- To meet and establish network with experts in the related fields
- To learn the latest tools used for implementing the Machine Learning Techniques in the industry
- Certificate of participation will be given to participants

Course Contents

- Conventional Programming V/s Artificial branches of AI
- AI and ML Demystified
- Recommender System
- Punjabi NLP Toolkit
- Pytorch
- Convolutional Neural Networks
- Generative Models
- Emotion Detection
- Soft Computing : Fuzzy Logic
- Big Data Analytics with Hadoop and Apache Pig
- Hands On Session On different Techniques of Machine Learning
- Research Publication: Ways and Ethics
- Distinct Libraries used in Python

Amritsar Group of Colleges,

12Km Stone, Amritsar-Jalandhar G.T Road, Amritsar-143001, Ph No. 0183-5014756, Fax: 01835069535

www.agcamritsar.in

Resource Person

Expert faculties from prestigious Institutes and reputed industries like Sabudh and Tatras Data will provide hands on experience

How to Apply

Participants are required to fill the online registration form by clicking on the following link:

https://forms.gle/2yAKUptiLimNkW6L7

(Click here for FDP Registration)

Address for Correspondence

Ms. Tejinder Sharma
Associate Professor,
Department of Computer Science & Engineering,
Amritsar Group of Colleges, 12 Km Stone,
Amritsar – Jalandhar G.T. Road,
Amritsar–143001 (Pb.) INDIA
Email tejinder.cse@acetedu.in
Contact: +91-9878717767