A.V.C. College of Engineering
Department of Computer Applications
Six days ATAL sponsored FDP on

"Federated Learning: Collaborative Artificial Intelligence Research in a Privacy-Preserving Era"

18th to 23rd December-2023

Registration Form

Name: ....

Designation: ....

Department: ....

Institution: ....

Communication Address:

....

....

Mobile: ....

E-mail Id: ....

Place:

Date:

Signature of the Applicant

Signature of the Sponsoring Authority with seal

Registration

No Registration Fee. No. of seats limited to 30. Registration on the basis of First Come First Serve.
For Registration Click the following link:
https://atalacademy.aicte-india.org/signup

Important Dates

Last date for registration   : 08.12.2023

Intimation of Selection   : 12.12.2023
(by email)

Coordinator

Dr. S. Selvamuthukumaran

Professor & Director, Computer Applications

Co-coordinator

Dr. T .Venkatesan

Assistant Professor, Computer Applications

Address for Communication

The Coordinator
Six days ATAL sponsored FDP on
"Federated Learning: Collaborative Artificial Intelligence Research in a Privacy-Preserving Era"
Department of Computer Applications
A.V.C. College of Engineering
Mannampandal, Mayiladuthurai-District,
Tamilnadu - 609 305.

Mobile: 9842599598, 9442391992
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Organized by
Department of Computer Applications
(A recognized Research Centre of Anna University, Chennai.)

A.V.C. College of Engineering

| Affiliated to Anna University, Chennai |
|Approved by AICTE, New Delhi |
| Re-Accredited by NAAC with 'B++' Grade [2nd cycle] |
| An ISO 9001:2015 Certified Institution |
Mannampandal, Mayiladuthurai - District,
Tamilnadu - 609 305.
Ph: 04364-227202, Fax: 04364-227299
www.avccengg.net

About A.V. Charity

The Anbanathapuram Vahaira Charities established in 1806 by the five philanthropic families of Anbanathapuram, Enathimangalam, Pallavarayanpet, Karugudi and Kanganamputhur. The Founder Sri. S. Ramalingam Pillai sowed the seeds of A.V. Charities in memory of his beloved son Thiru. Velayutham Pillai.

A.V. Charities had been serving the cause of religion and philanthropy for about 200 years and also as beacon light in the field of education to the innumerable youth, with rural background. A.V. Charities began its educational services by starting the A.V.C. College (Autonomous) in 1955, extended their horizon to A.V.C. Polytechnic in 1983 and by opening A.V.C. College of Engineering in 1996.

About the Institution

A.V.C College of Engineering established in the year 1996, situated on the main highway of Mayiladuthurai to Thirukkadaiyur of Mayiladuthurai District, Tamilnadu in an evergreen scenic landscape of 30.09 acres. The Institute offers seven Under Graduate (UG) programmes and five Post Graduate (PG) programmes in Engineering, Technology, Management (MBA) and Computer Applications (MCA). The Institution has been accredited by National Assessment and Accreditation Council (NAAC) with 'B++' Grade, and Four Programmes accredited by National Board of Accreditation (NBA). Also, the Institution is an ISO 9001:2015 certified one.

About the Department

Department of Computer Applications offers MCA, M.S by (Research) and Ph.D programmes in the discipline of Computer Applications and Computer Science & Engineering under the affiliation of Anna University, Chennai. It provides a good theoretical foundation through high quality teaching complemented by extensive practical training. The Department produced more than 70 University Rank holders in the University Examination conducted by Anna University. A total grant-aid of Rs.8,67,500.00 has been received from various funding agencies and organization such as AICTE, ISTE, TNSCST and Anna University.

About ATAL FDP - 2023

Technological advancements have multiplied since the time of the Industrial Revolution, and social change along with demographic diversity has given rise to a multitude of innovative thinkers. The objective of AICTE's Training and Learning (ATAL) is to impart quality training through Faculty Development Programmes (FDPs) for Postgraduate students, Research scholars and Faculty members.

Resource Persons

Well experienced persons from Reputed institutions and Industries.

OBJECTIVES of the FDP

1. Understanding Federated Learning (FL) Fundamentals
2. Exploring Privacy-Preserving Techniques
3. Promoting Collaborative AI Research
4. Analyzing Real-World Applications
5. Enhancing Model Robustness and Security

OUTCOMES of the FDP

1. Enhanced Understanding of Federated Learning
2. Proficiency in Privacy-Preserving Techniques
3. Interdisciplinary Collaborations
4. Incorporation of FL into Curricula.
5. Ethical AI Integration