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Dr. Anil Kumar C J
Associate Professor & Head, CSE(AIML), ATMECE, Mysuru

CO – CONVENOR

Dr. Shilpa B L
Associate Professor, Dept. of CSE, ATMECE, Mysuru

ORGANIZING COMMITTEE

Faculty Members and Staff of Departments of Computer Science & Engineering and Department of CSE-AIML.

FOR MORE DETAILS CONTACT

Dr. Shilpa B L
Associate Professor, Dept. of CSE, ATMECE, Mysuru
Mobile Number : 9886893166

Prof. Sandesh R
Assistant Professor, Dept. of CSE, ATMECE, Mysuru
Mobile Number : 9741006464

Registration Link

https://forms.gle/YP5MnBBggBoU84gD8

SCAN FOR REGISTRATION

Registration Fee : Rs. 100/-
Account Number : 99999912121217
Account Name : ATME COLLEGE OF ENGINEERING CS DEPT
Bank Name : HDFC

SCAN FOR PAYMENT

ATME® College of Engineering

THREE DAYS FDP ON
ARTIFICIAL INTELLIGENCE, MACHINE LEARNING & DEEP LEARNING IN THE DATA REVOLUTION ERA: PROGRESS & APPLICATIONS

Organized by
Department of Computer Science & Engineering and Department of CSE-AIML

3rd February to 5th February 2025

VENUE : ATME COLLEGE OF ENGINEERING, MYSURU

13th KM, Mysuru - Kanakapura Road Mysuru - 570028
Phone: +91-821-2593335 | Fax: +91-821-2593328 | Website: https://atme.edu.in/

ABOUT THE FDP

The aim of this Faculty Development Program (FDP) is to enrich participants' understanding of the latest advancements in AI, ML, and DL, along with their emerging applications. Esteemed experts from prestigious academic institutions and leading industries will be invited to share their insights and experiences in research. This FDP is designed to inspire beginners to cultivate an interest in AI, ML, and DL, while also supporting researchers in advancing their work in these domains.

OBJECTIVES OF FDP

- To provide a comprehensive understanding of AI, ML, and DL fundamentals and their latest advancements, enabling participants to stay updated with cutting-edge technologies.
- To inspire beginners to develop an interest in AI, ML, and DL by offering foundational knowledge and practical exposure.
- To bridge the gap between academic research and industry applications by facilitating interactions with experts from leading academic institutions and industries.
- To support researchers/faculties in enhancing their ongoing work by sharing insights into emerging research trends, tools, and methodologies in AI, ML, and DL.

OUTCOMES OF FDP

- Deepened understanding of AI, ML, and DL fundamentals and advancements.
- Practical skills in implementing and deploying AI/ML models.
- Enhanced research competency with insights into emerging trends.
- Awareness of ethical AI practices and responsible implementations.

CONTENTS OF FDP

- Cutting-Edge Concepts in Artificial Intelligence, Machine Learning and Deep Learning
- Deep Learning Architectures and Trends for Research
- AI Model Deployment and Optimization
- Ethics, Bias, and Responsible AI
- Real-World Applications and Industry Case Studies
- Interactive Session: Building AI/ML Pipelines and Advanced Deep Learning Architectures

RESOURCE PERSONS / EXPERTS

The resource persons for the faculty development program shall include faculty members from Affiliated Universities, premier Institutes, host Institution and Industry.

WHO CAN ATTEND ?

Faculty Members of AICTE Approved Institutions, Universities, Research Scholars, PG Scholars, Participants from industry and staff of host Institution.

ABOUT DEPT OF CSE

The department of Computer Science & Engineering was established in the year 2010 with intake of 60 students and was increased to 120 students in 2013 and further enhanced to 180 students in 2024. The department of CSE is accredited by National Board of Accreditation (NBA) from the academic year 2023-24 to 2025-26. The department is a pioneering academic center for higher education, research, and innovations in key areas of Computer Science. It has been imparting quality education to meet the technological advancements and industrial requirements. The department has state of the art laboratories and excellent infrastructural facilities that provide the students with quality education that matches global standards.

ATME COLLEGE OF ENGINEERING

ATME College of Engineering Mysuru, established in 2010, is recognized by AICTE New Delhi and affiliated with Visvesvaraya Technological University, Belagavi, Karnataka. The college offers 9 undergraduate programs and one postgraduate program. ATMECE has obtained re-accreditation. The UG program is accredited for Civil Engineering, Computer Science, Electronics & Communication, Electrical & Electronics, and Mechanical Engineering Courses from the NBA for 3 years. The college has achieved ISO 9001-2015 certification and has been honored as "The Best Emerging Private Engineering College in Karnataka" along with "Most Promising Upcoming Private Engineering College in Karnataka" for two consecutive years. It also holds QS I-Gauge Gold Ranking status and was recognized as one of the "Swachh Institutes of the Country in 2019-20". Furthermore, ATMECE is NACC accredited with an A+ grade and is one among seven engineering colleges in Karnataka to achieve this rating during its first cycle. All departments at the institute have established recognized research centers by VTU to pursue Msc. Engg. and Ph.D. The institute has secured over Rs.5 crores in external funding for various research & consultancy projects over the past five years. The institute boasts collaborations with more than twenty-five industries and institutes worldwide.

ABOUT DEPT OF CSE–AIML

The Department of AIML at ATMECE is dedicated to impart constructive and quality technical education with high standards at undergraduate level. The faculty members of the department are committed to make our students by providing the expertise and proficiency in Artificial Intelligence and Machine Learning to tackle the issues of societies. Department is well equipped with all modern computing facilities to meet the academic and industrial requirements. The objective of the program is to provide an experiential learning opportunities such as hands-on experience and project-based learning, indulge in research projects, and internships which provide a strong foundation to work across the globe.