

TARGET AUDIENCE

PG Students, Research Scholars, Faculty of Science, Engineering & Technology are eligible to participate

REGISTRATION PROCESS

Registration URL: <https://forms.office.com/r/X9aNN40GUe>
(Seats will be assigned on a first-come, first-served basis due to limited availability)

Registration deadline: 10-05-2024

Registration Fees:

Participant type	Rs.
Faculty members	300/-
PG Students & Research Scholars	200/-

Accommodation:

Venue	Rs.
Hostel	250/- per day

Account details (For online transfer):

Payee Name	DR. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY
Name of the Bank & Branch	THE KARUR VYSYA BANK LIMITED, POLLACHI
Account Number	1181135000018164
IFSC Code	KVBL0001181
Please note: Registration fee is non-refundable. Payment Reference ID No. and date of payment must be entered in registration form	

ADDRESS FOR COMMUNICATION

Dr. R. Muthusami, Convenor / HoD,
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Visit us at : <https://drmcet.ac.in/>

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Department of Computer Applications (MCA)

Organizes

Two-day Faculty Development Programme

On

“Artificial Intelligence and Deep Learning for Computer Vision Applications”

13/05/2024 & 14/05/2024



Dr. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution, Accredited by NBA & NAAC)

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ABOUT THE COLLEGE

Dr. Mahalingam College of Engineering and Technology (MCET) was established in 1998 by Dr. M. Manickam with a view to commemorate the 75th birth year of his beloved father Arutchelvar Dr. N. Mahalingam with a mission to impart high quality competency – based education in Engineering and Technology to the younger generation with the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self-financing, co-educational Engineering college and is approved by AICTE, New Delhi and is affiliated to Anna University. The Institute has been accredited by NAAC with A++ grade in Cycle III till 2030 the highest grade. MCET currently offers 12 UG programmes, 6 PG programmes, and 7 Doctoral programmes with all eligible UG programmes accredited with NBA Tier – 1.

ABOUT THE DEPARTMENT

The Department of Computer Applications was started in the year 2001. The department is committed to provide state of art management and computer education on par with international standards. The department aims at promoting quality and value based education by motivating the skills of students, creating awareness on the future trends of software industry and familiarizes the students to face interviews with buoyancy. The department is well established with modern computer facilities connected to Internet through fiber optic backbone.

ABOUT THE PROGRAMME

Embark on a transformative journey into the realm of artificial intelligence (AI) and Deep Learning tailored specifically for computer vision applications in our comprehensive two-day workshop cum Faculty Development Program (FDP). This immersive experience is designed to equip participants with essential knowledge and practical skills to navigate the intricate landscape of AI-driven computer vision solutions.

From laying the groundwork with an introduction to artificial intelligence to delving into specialized techniques for computer vision, including the powerhouse of deep learning - Convolutional Neural Networks (CNNs), participants will undergo a dynamic learning experience. Our workshop isn't just about acquiring skills; it's about empowerment. Participants will emerge equipped with the expertise to leverage AI and Deep Learning methodologies effectively, empowering them to address real-world challenges in computer vision with confidence and proficiency. Furthermore, the workshop fosters an environment of collaboration and networking, where participants can connect, share insights, and embark on a collective journey of growth and innovation in the ever-evolving landscape of AI and computer vision.

OBJECTIVES OF THE PROGRAMME

1. To Gain a foundational understanding of artificial intelligence and its applications in computer vision, emphasizing its significance in modern technological advancements.
2. To Acquire practical skills in implementing artificial intelligence techniques for computer vision applications, particularly focusing on deep learning methodologies such as Convolutional Neural Networks (CNNs).
3. To Engage in hands-on sessions utilizing TensorFlow to implement and deploy computer vision models, providing participants with real-world experience and proficiency in utilizing industry-standard tools.

TOPICS COVERED

1. Introduction to Artificial Intelligence
2. Artificial Intelligence for Computer Vision Applications
3. Deep Learning for Computer Vision: Convolutional Neural Networks
4. Hands-on in Implementation of Computer Vision Models with TensorFlow

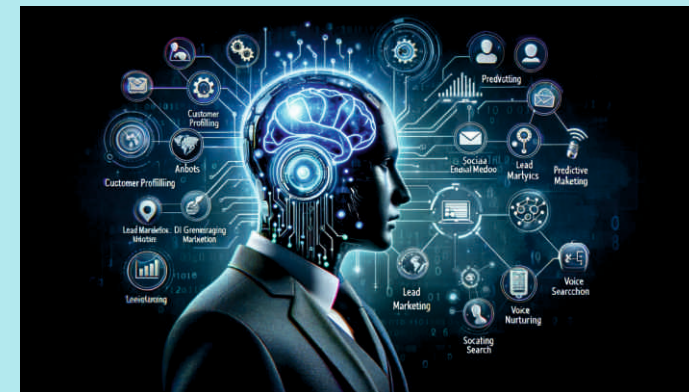
RESOURCE PERSONS

1. Dr. U. Srinivasulu Reddy, Associate Professor / MCA, National Institute of Technology, Trichy
2. Dr. S. T. Padmapriya, Assistant Professor / Data Science, Thiagarajar College of Engineering, Madurai

IMPORTANT DATES

Last date for registration: 10/05/2024

Confirmation of participants: 11/05/2024



AI and Deep Learning for Computer Vision Application

QR CODE for Registration



Whatsapp Group Link

<https://chat.whatsapp.com/BuqDdir946tF1VeNL7VsTQ>