



# COIMBATORE INSTITUTE OF TECHNOLOGY

## IN COLLABORATION WITH AMIEE ASSOCIATION



Present a One Week Online

# WORKSHOP & FACULTY DEVELOPMENT PROGRAM

on



01 - 05 OCT, 2024

6:30 - 8:30 PM

Registration Fee

Rs 500

(for working professionals)

Rs 250

(for students)

## ETHICAL AND RESPONSIBLE AI: CHALLENGES AND OPPORTUNITIES

Chief Guest



COL. DR. PROF. RAKESH SHARMA

Former VC, IEC University,  
Rector, Acharya University, Uzbekistan  
Advisor Govt. of Jharkhand

### Message From The Session Chair

We invite you to join our online Faculty Development Program and Workshop on "Ethical and Responsible AI: Challenges and Opportunities," organized by the AI-ML, Innovative Entrepreneurs, and Engineers Association (AMIEE) in collaboration with Coimbatore Institute of Technology. This program will feature expert sessions on essential topics, including ethical AI frameworks, data privacy, bias mitigation, AI governance, and using AI for social good. With esteemed speakers from academia and industry, the event promises valuable insights, practical strategies, and networking opportunities for those seeking to enhance their understanding of responsible AI practices and the challenges influencing the future of artificial intelligence.



**DR. AAMIR JUNAID AHMAD**

Secretary, AMIEE Association

TEDx Speaker | Featured in FORBES | Times Excellence Awardee

## ABOUT CIT

CIT offers 8 Under Graduate Academic Programmes, 6 Post Graduate Academic Programmes, 4 Five Year Integrated M.Sc. Programmes in addition to Ph.D. Research Programmes. As part of the invaluable service rendered to the society by V. Rangaswamy Educational Trust, the CIT Sandwich Polytechnic College was started in 1961. Presently, 8 Engineering Diploma Programmes are offered by the polytechnic in various engineering disciplines.

## ABOUT AMIEE

The AMIEE Association is a leading professional organization committed to advancing AI, Machine Learning, Innovation, Entrepreneurship and Engineering across India. With over 100 esteemed members, including Heads of Departments from renowned colleges and industry professionals, AMIEE is a dynamic platform fostering networking, knowledge-sharing, and collaboration within the fields of AI, Machine Learning, Innovation, Entrepreneurship and Engineering.

Our esteemed association boasts a membership of over 100 individuals, encompassing leaders from various domains, including Heads of Departments from renowned colleges and universities, as well as professionals from the industry. Through collaboration, education, and advocacy, AMIEE strives to be a leading force in shaping the future of technology and entrepreneurship. Join us in our commitment to innovation and societal advancement.

## ABOUT THE PROGRAMME

The Faculty Development Program (FDP) and Workshop is designed to enhance the expertise and effectiveness of faculty members and professionals in the evolving field of AI. This program focuses on advancing participants' understanding of responsible AI practices, equipping them with the knowledge to address ethical challenges in AI development, deployment, and governance.

Tailored for academic educators, researchers, and industry professionals, the FDP covers critical topics such as ethical AI frameworks, data privacy and security, bias mitigation, AI governance, and AI's role in addressing societal challenges. It will also delve into best practices for ethical research and interdisciplinary collaboration, ensuring participants are well-prepared to navigate the complexities of responsible AI.

This program serves as an invaluable resource for individuals aiming to enhance their academic and professional careers, providing practical insights and strategies essential for excelling in AI-related research, innovation, and governance.

## OBJECTIVE

- Understand ethical AI frameworks, including fairness, transparency, and accountability.
- Learn to integrate ethical principles into AI development and deployment.
- Explore data privacy challenges in AI and comply with GDPR, CCPA, and other laws.
- Detect, prevent, and mitigate bias in AI models.
- Examine the impact of policies and regulations on ethical AI governance.
- Create governance structures for responsible AI in organizations.
- Discover how AI can address societal challenges like healthcare and education.
- Balance innovation with ethical responsibility in AI research and applications.

## KEY TAKEAWAY

- Connect with industry experts, peers, and like-minded individuals.
- Gain access to video recordings of all workshop sessions for future reference.
- Receive an electronic certificate upon completion of the program, validating your participation and skills acquired.
- Opportunity to join the lifetime membership of the AI-ML, Innovative Entrepreneurs, and Engineers Association (AMIEE), unlocking further benefits and networking opportunities within the association.

## REGISTRATION FEE

The registration fee for the workshop and Faculty Development Programme is Rs 500 for working professionals and Rs 250 for students.

## WHO SHOULD ATTEND

- Researchers interested in ethical AI practices and frameworks.
- Academicians enhancing their understanding of responsible AI applications.
- Professionals integrating ethical principles into AI development.
- Industry experts exploring interdisciplinary approaches to AI governance.
- Educators incorporating ethical AI practices into teaching.
- Innovators seeking advanced techniques for fair and transparent AI systems.
- Managers developing strategies for responsible AI implementation.
- Analysts examining data privacy, security, and bias in AI.
- Global strategists promoting responsible AI practices in research.
- Leaders fostering ethical and innovative AI environments.

## CHIEF PATRON



**SHRI S. RAJIV RANGASAMI**

Correspondent, CIT Institutions, Coimbatore

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Assistant Professor, Coimbatore Institute of Technology, Coimbatore

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**MS N. SARANYA**

Asst Professor, Coimbatore Institute of Technology, Coimbatore

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Asst Professor, Dayananda Sagar College Of Arts  
Science And Commerce, Karnataka  
Lifetime Member of CMAoI Association



**DR A. SARAN KUMAR**

Asst Professor, Coimbatore Institute of Technology, Coimbatore  
Lifetime Member of AMIEE Association



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Asst Professor, Coimbatore Institute of Technology, Coimbatore  
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**DR K. VIJAYA LAKSHMI**

Professor, Sri Venkateswara University, Andhra Pradesh  
Lifetime Member of AMIEE Association



## DR AKANKSHA KHURANA

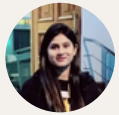
Assistant Professor, Delhi College of Arts and Commerce, Delhi  
Lifetime Member of CMAOI Association

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Professor, Surana College (Autonomous), Tamil Nadu  
Lifetime Member of CMAOI Association



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System Analyst  
Lifetime Member of AMIEE Association

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Web Developer, S S Systems Pvt. Ltd, Bihar  
Lifetime Member of AMIEE Association



## MR MD ZAID ALAM

Web Developer, S S Systems Pvt. Ltd, Bihar  
Lifetime Member of AMIEE Association



## MS RABQUA RUHI

Web Developer, S S Systems Pvt. Ltd, Bihar  
Lifetime Member of AMIEE Association

## SPEAKERS



### DR MITHUN B N

Professor and Head, Dept of CSE (Cyber Security),  
APS College of Engineering, Bengaluru  
Lifetime Member of AMIEE Association



### DR A. VANITHA

Associate Professor, Department of Management Studies,  
Saveetha Engineering College, Chennai  
Lifetime Member of CMAoI Association



### DR Y. ANURADHA

Associate Professor, Associate Head CSE (DS),  
GVP College of Engineering, Visakhapatnam  
Lifetime Member of AMIEE Association



### DR P. JYOTHI

Associate Professor, Department of Management Studies,  
Saveetha Engineering College, Chennai  
Lifetime Member of CMAoI Association



### DR G. POORNIMA

Associate Professor, Department of ECE,  
BMS College of Engineering, Bangalore  
Lifetime Member of AMIEE Association

## SPEAKERS



### DR ZIAVUDDEEN

Assistant Professor (Senior Grade), Department of Commerce,  
Crescent Institute of Science and Technology, Tamil Nadu  
Lifetime Member of CMAoI Association



### DR JENESISZODYKHA V

Asst Professor, Department of Commerce,  
S R M Institute Of Science And Technology, Tamil Nadu  
Lifetime Member of CMAoI Association



### DR JAINAB ZAREENA

Assistant Professor, Department Of Management Studies,  
Saveetha Engineering College, Chennai  
Lifetime Member of amiee Association



### MR MOHIT TIWARI

Asst Professor, Department Of CSE, Bharati Vidyapeeth's  
College Of Engineering, Delhi  
Lifetime Member of AMIEE Association



### DR M. KARTHIGA

Assistant Professor, Department of AI & Data Science,  
Coimbatore Institute of Technology



## REGISTRATION

Registration Link:

<https://forms.gle/TXjJwr6Gsv1Uu31n9>



Payment Details:

Scan this QR Code to pay your registration fee



Bank Name:  
Name:  
Account No:  
IFSC Code:

Axis Bank  
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Event Details:

For more event details, please visit our webpage.  
[www.amiee.in/fdp-Ethical-and-Responsible-AI.php](http://www.amiee.in/fdp-Ethical-and-Responsible-AI.php)



**SCHEDULE**

<b>DATE</b>	<b>TOPIC</b>	<b>SPEAKER</b>
1 October (6:30 PM - 7:30 PM)	Overview of ethical frameworks in AI, including fairness, transparency, and accountability	Dr A. Vanitha
1 October (7:30 PM - 8:30 PM)	Key issues in data privacy related to AI models	Dr Jenesiszodykha V
2 October (6:30 PM - 7:30 PM)	How to incorporate ethical principles in AI development and deployment	Dr Ziauddeen
2 October (7:30 PM - 8:30 PM)	Overview of privacy laws (GDPR, CCPA) and best practices for protecting sensitive data	Dr Jainab Zareena
3 October (6:30 PM - 7:30 PM)	Understanding bias in AI algorithms and how it affects decision-making	Dr Y. Anuradha

## SCHEDULE

3 October (7:30 PM - 8:30 PM)	Techniques to detect, prevent, and mitigate bias in AI models	Mr Mohit Tiwari
4 October (6:30 PM - 7:30 PM)	Role of government policies and industry regulations in shaping ethical AI practices	Dr P. Jyothi
4 October (7:30 PM - 8:30 PM)	Creating a governance structure for responsible AI in organizations	Dr Mithun B N
5 October (6:30 PM - 7:30 PM)	Exploring the potential of AI to address societal challenges (healthcare, education, environment)	Dr. M. Karthiga
5 October (7:30 PM - 8:30 PM)	Ethical challenges in balancing innovation with social responsibility	Dr. G. Poornima



Thank you!

FOR YOUR SUPPORT