



### 2025 YC-AIMT FALL

### **INTERNATIONAL CONFERENCE**





ON

INNOVATIONS IN SCIENCE, TECHNOLOGY, MANAGEMENT AND PUBLIC HEALTH (ICISTMPH)

Organized by

REGISTER

YADAVA COLLEGE (YC), MADURAI, INDIA

In Association with

American Institute of Management and Technology (AIMT), USA (An Academic Subsidiary of the Global Knowledge Foundation (GKF), USA)

Department of Business, Management and Accounting University of Maryland Eastern Shore, USA

i December 26-28, 2025

Mode: Hybrid

#### **VENUE**

Yadava College (YC) Madurai, India

## CALL FOR PAPERS

ORGANIZING COMMITTEE

# IMPORTANT DATES ↓



#### REGISTRATION LINK

https://cmt3.research.microsoft.com/YCAIMT2025



October, 2025 ABSTRACT SUBMISSION/ **FULL-LENGTH PAPER SUBMISSION** 

October, 2025 NOTIFICATION OF ACCEPTANCE



October, 2025 **EARLY BIRD REGISTRATION** 



November, 2025 LAST DATE OF REGISTRATION



Thiru KPS Kannan Chairman, Park Plaza Group of Hotels, Madurai & Chennai



Prof. Deva D. Sharma President/Executive Director, The Global Knowledge Foundation, USA



CO- PATRON Thiru R.V.N. Kannan Secretary, Yadava College, Madurai



CO- PATRON **Dr. C. Raju**Principal(i/c), Yadava College,

### PROGRAM CHAIRS

Dr. M. Azhagappan

DEAN ACADEMIC YADAVA COLLEGE . MADURAI. INDIA

Dr. Dharmendra Yadav NATIONAL INSTITUTE OF HEALTH & FAMILY WELFARE, INDIA

Prof. H.S. Hota ATAL BIHARI VAJPAYEE

UNIVERSITY, BILASPUR, INDIA

Prof. Dinesh K. Sharma

UNIVERSITY OF MARYLAND EASTERN SHORE, USA

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JAI NARAIN VYAS UNIVERSITY UNIVERSITY OF BOTSWANA JODHPUR, INDIA BOTSWANA

#### TECHNICAL CHAIRS

Dr. S.K. Yadav

BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY LUCKNOW INDIA

Dr. Richa Handa Dr. M. Azhagappan

ΙΝΟΙΔ









#### **PUBLICATION**

All the presented papers of 2025 YC-AIMT will be published in Conference proceedings (https://gkfusa.org/aimtcp/): American Institute of Management and Technology Conference Proceedings (AIMTCP) with ISSN No. 2025 ABVU-AIMT also provides publication opportunities to the authors of their presented papers in the following journals or edited books (Subject to the scope of the journal/Edited book and to undergo peer review process and with additional processing charges). After the conference, the best papers of 2025 ABVU-AIMT will be selected for publishing in the following journals (As per that journal policies) and the corresponding author(s) will be notified to submit the final version for further reviews. The selection process will be based on both the reviewer's evaluation of the paper and the quality of the author's presentation at the conference.

- Edited book on Modelling and Computational Intelligence for Quality and Reliability (Elsevier).
- Edited book on Ambient Intelligence and Visual Computing in Healthcare (Degruyter).
- Global Journal of Review and Business Technology (GRBT): Published by The Global Knowledge Foundation, USA (Web site www.gkfusa.org).
- Global Journal of Modeling and Intelligent Computing (GJMIC): Published by The Global Knowledge Foundation, USA (Web site www.gkfusa.org).
- Global Journal of Computer and Engineering Technology (GJCET): Published by The Global Knowledge Foundation, USA (Web site www.gkfusa.org).

#### PAPER SUBMISSION

The original version of the paper from an academician, research Scholar, scientist, and others is invited to be submitted only through the CMT link, including the following:

- ➤ Abstract ➤ Introduction ➤ Literature Review ➤ Research Methodology ➤ Results ➤ Conclusion & Recommendations
- > References

The paper must be checked through any plagiarism software prior to submission.

Be ready with the following before submitting your abstract/full-length paper.

- 1. Prepare paper in the proper template in Docx / PDF format (Check website for paper template).
- 2. Create MS CMT Account.
- 3. Finally submit your paper through the MS CMT link <a href="https://cmt3.research.microsoft.com/YCAIMT2025">https://cmt3.research.microsoft.com/YCAIMT2025</a>.

#### ABOUT THE YADAVA COLLEGE

Yadava College, an autonomous co-educational institution in Madurai, Tamil Nadu, India, stands as a testament to the vision and dedication of the Yadava community. Established in 1969, it was founded by the late Shri. E. Rengasamy, the late Shri. Govindarajan and the late Shri. D. Nagendran, whose pioneering spirit continues to inspire us. The college has a 40-acre campus that features five blocks that accommodate 20 departments across science, humanities, and physical education. It also includes an administrative office, the principal's chamber, the Dean's office, the office of the controller of examinations, an auditorium, a conference hall, a computing center, a playground, a sports stadium, a health club, a language library, separate hostels for boys and girls, a student counseling center, and a career guidance cell. The well-equipped library serves as a valuable resource, catering to the diverse needs of our students.

Yadava College is a beacon of academic excellence, offering a wide range of programs. It has been accredited with an "A" grade by the National Assessment and Accreditation Council. The college's academic offerings include 10 undergraduate programs, seven postgraduate programs, and three research degrees, along with various certificate and diploma programs. This diverse selection ensures that every student can find a program that aligns with their academic and career goals.



#### **WELCOME TO 2025 YC-AIMT**

We are thrilled to announce the 2025 YC-AIMT International Conference on Innovations in Science, Technology, Management and Public Health (ICISTMPH), a platform for groundbreaking discoveries and knowledge sharing. This exciting event will take place from December 26 to 28, 2025, in a hybrid format at Yadava College (YC) in Madurai, India, in collaboration with the American Institute of Management and Technology (AIMT), USA (an academic subsidiary of The Global Knowledge Foundation (GKF), USA), and the Department of Business, Management, and Accounting at the University of Maryland Eastern Shore, USA.

This conference will provide an opportunity for participants to share their ideas and strategies regarding recent developments and innovations in the fields of Science, Technology, and Management. It will open new avenues for research in emerging interdisciplinary areas.

#### ABOUT AIMT AND THE GKF

The Global Knowledge Foundation (GKF) USA, Inc. was established in the year 2010 to operate exclusively for educational, scientific, and charitable purposes within the scope of Section 501 (c)(3) of the Internal Revenue Code. The GKF is being operated by scientists, academicians, innovators, creative individuals, and dedicated professionals across the globe. The mission of GKF is to radically redefine, redesign, and reorganize knowledge, research, and education under global multilateral perspectives.

American Institute of Management and Technology (AIMT) is an academic subsidiary of The Global Knowledge Foundation, USA, Inc. The AIMT has been registered with and approved by the state of North Carolina, USA. Its purpose is to provide educational opportunities by organizing conferences, seminars, workshops, and symposia, offering online courses as well as membership.

#### CALL FOR PAPERS

Yadava College (YC) in Madurai, India, in collaboration with the American Institute of Management and Technology (AIMT), USA (an academic subsidiary of The Global Knowledge Foundation (GKF), USA), and the Department of Business, Management, and Accounting at the University of Maryland Eastern Shore, USA, invites papers for their Hybrid International Conference on Innovations in Science, Technology, Management and Public Health (ICISTMPH) during December 26–28, 2025. The conference is a platform for researchers, academics, and professionals to share and discuss their research in all areas of Science, Management, Technology, and Public Health, fostering a culture of collaboration and knowledge exchange. It also provides an opportunity for participants to share and discuss their ideas and strategies for developing effective and efficient global entities.

#### TRACKS OF THE CONFERENCE

The conference will host tracks in all related areas of Science, Accounting, Business, Finance, Management, Marketing, Applied Mathematics, Operations Research, Computer Science, Engineering, Technology, and Public Health. Some of the topics of interest for submission include, but are not limited to:

#### **TRACK 1: SCIENCE**

- Innovative and emerging issues in Applied Sciences
- Innovative and emerging issues in life sciences
- Innovative and emerging issues in mathematics and Operations research
- Innovative and emerging issues in Physics and Chemistry
- Applied mathematical models and statistics
- Multi-Criteria Decision-Making techniques

- **Fuzzy Logic**
- Mathematical Modeling
- **Software Testing and Reliability**
- **Queuing Theory**
- **Artificial Neural Network Statistics**
- **Operations Research**
- Biotechnology



#### TRACK 2: MANAGEMENT

- **Global Competitive Strategies**
- **Production Management**
- Accounting & Financial Management
- FinTech & InsureTech
- **Global Competitive Strategies**
- **Production & Human Resource Management**
- Tourism & Hospitality Management
- Human Resource Management
- Marketing & Advertising
- **Business Analytics & Big Data**
- **Stochastic Models and Applications**
- **Inventory & Supply Chain Management**
- **Mathematical Methods & Applications**
- **Modelling & Simulation**

- E-Commerce and M-Commerce
- **Project Management**
- **Artificial Intelligence & Applications**
- Computational Intelligence
- Optimization techniques
- **Evolutionary computing & Applications**
- Industry 4.0
- **Business intelligence**

#### TRACK 3: TECHNOLOGY

- Artificial Intelligence and Machine Learning •
- Software reliability
- Information security
- Cryptography and Network Security
- Algorithms Engineering
- **Data Mining and Knowledge Discovery**
- **Bioinformatics**
- Cloud Computing and Big data
- **Data Analytics**
- Multimedia and Animation
- Cyber Security and Cyber Crime
- **Cyber Physical System**
- Fuzzy Logic and Fuzzy control system
- Internet of Things (IoT)
- **Edge and Fog Computing**
- **Quantum Computing**
- Block Chain Technology
- **Embedded System**
- Mobile Adhoc Networking
- Parallel and Distributed Computing
- Sustainable computing
- Wireless Sensor Networks

- e-Governance
- e-Commerce and M-commerce
- Information and Communication Technology (ICT)
- **Smart cities**
- Nano technology
- CAD/CAM/CIM
- RFID network and applications
- **Digital Signal processing**
- Microwave Antenna
- 4G/5G/6G technology
- 3D printing
- **Optical devices**
- Energy harvesting and wireless power transmission •
- Mechanical design
- Remote sensing
- **Expert Systems**
- Robotics
- **Pattern Recognition**
- **High performance Computing**
- Smart Computing
- Virtual Reality
- Web and Text Mining

- Natural Language Processing
- Speech Recognition
- **Green Computing**
- **Mobile Computing**
- **Soft Computing**
- **Computer Simulation**
- Computational Intelligence in Engineering and Technology
- VLSI design
- Fluid mechanics
- Heat transfer
- **Textile and Industrial Engineering**
- **Material Engineering**
- **Building energy** Seismic behavior
- **Construction Engineering**
- Deep Learning
- **Computer Vision**
- Sentiment analysis
- Data Science
- Machine Learning for Health Care
- Machine Learning for IoT
- Cryptocurrency and Block chain Technology

#### TRACK 4: PUBLIC HEALTH

- Public Health, Veterinary Medicine & **Environmental Science**
- Global Health Equity
- Pandemic Preparedness and Response
- Mental Health in Public Health

**Health Systems Strengthening** 

- Climate Change and Health
- Non-Communicable Diseases (NCDs) Digital Health and Telemedicine
- Health Promotion and Disease Prevention
- **Health Communication in Crisis Situations** • Nutrition and Public Health
- **Health and Aging Populations**
- Health Policy and Advocacy

- Global Vaccination Strategies
- **Public Health Ethics**
- Technology and Data in Public Health
- Global Migration and Public Health
- Reproductive and Maternal Health
- Urban Health
- Innovative Public Health Financing

TRACK CHAIRS: **SCIENCE** 

Dr. Preeti Sharma

Dr. C. Suba

Dr. G. Sudha

₹1700 (Online)

TRACK CHAIRS: **MANAGEMENT** 

Dr. M. Karuppanalagu

Dr. S. Chandralekha

**TRACK CHAIRS: TECHNOLOGY** 

Dr. Prakash Nandhagopalan IIT. MUMBAI, INDIA

Dr. Rohtash Dhiman

**TRACK CHAIRS: PUBLIC HEALTH**  Prof. Ankur Yadav

Dr. Ravinder Kumar

Dr. Rajesh Ranjan

## **Registration Fees**

**CATEGORY** USD INR **Foreign Faculty** \$50 (Offline) ₹4000 (Offline) \$40 (Online) ₹3500 (Online) **Members** \$35 (Offline) **Indian Faculty** ₹3000 (Offline) **Members** \$25 (Online) ₹2000 (Online) \$25 (Offline) **Research Scholars** ₹2000 (Offline)

### Registration fees will cover the following:

- Presentation certificate
- Conference Kit
- Publication opportunity in Journals/Edited Books
- Opportunity to receive Best Paper Award
- Publication of Abstract/Full-length paper in the Conference Proceedings (AIMTCP with ISSN No.)
- · Membership opportunity of The Global **Knowledge Foundation (GKF) USA**



\$20 (Online)

# **GALAXY OF SPEAKERS**



Dr. Kate Brown

University of Maryland Eastern Shore,



**Prof. Siva Prasad Ravi** 

**Nipissing University** Canada



**Prof. Aaron Rababaah** 

American University of Kuwait



Prof. A. Gadekar

Amity University of Higher Education, Mauritius



**Prof. Daniel Okunbor** 

Fayetteville State University



Prof. Biswajit Sarkar

Yonsei University South Korea



**Prof. R. Sivasamy** 

University of Botswana



Dr. Rajesh Ranjan

Universidad Panamericana

# INTERNATIONAL ADVISORY COMMITTEE

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St. Thomas University, Canada

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University of Newcastle, U.K.

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Higher Colleges of Technology, UAE

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University of Technology and Applied Sciences, Oman

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