



*Virtual*

*First International Conference  
on*

*Industrial Applications of  
Artificial Intelligence  
towards Industry 4.0  
(IAAI 2022)*

**April 21 - April 23, 2022**

*Organized by*

**ARTIFICIAL INTELLIGENCE  
DIVISION,  
SCHOOL OF COMPUTING  
SCIENCE AND ENGINEERING  
(SCSE)**

**VIT Bhopal University,  
Bhopal-Indore Highway,  
Kothrikalan, Sehore,  
Madhya Pradesh-466114**

## About VIT Bhopal University



VIT Bhopal University, envisioned with a new global outlook will empower its aspirants to attain excellence through learning. Starting from the 2017-18 academic year, the new ultra-modern University campus, sprawling over 300 acres, is in the town of Kothrikalan, surrounded by green, lush fields and a serene environment. This new and contemporary campus is aiming to become the primary hub of education, with leading edge and high-tech developments in a wide variety of areas. Collaboration with reputed national and international organizations and strategic partnerships with universities around the world are being established, to prepare a globally competent generation of professionals.

## About Conference

IAAI is an international conference being conducted for 3 days, from the 21<sup>st</sup> to the 23<sup>rd</sup> of April, 2022. It involves the industrial applications of AI and focuses on the same in Sensing, Automation, Process Control, Production, and Quality Assurance towards Industry 4.0. The motto of the conference is to impart knowledge about the various ways in which AI is bringing about an industrial

revolution, called Industry 4.0. The panel of speakers includes experts from India and abroad, faculties, researchers, industry personnel, Academia and R&D scholars, and students.

## School of Computing Science and Engineering (SCSE)

The School of Computing Science & Engineering institutes awareness in wide-ranging programmes such as Artificial Intelligence and Machine Learning, Cyber Security and Digital Forensics, Computational and Data Sciences, Gaming Technology and Health Informatics.

## About AI Division

The fields of Artificial Intelligence and Machine Learning are two domains that are playing a significant role in the fast-changing world of advanced technologies. The latest trends in AI & ML are aiding different business sectors and even professionals in reimagining the viability of varied possibilities in data predictions, analysis and optimization of possible potential scenarios and successfully tackling the given tasks.

### CHIEF PATRON

Hon'ble Dr. G. Viswanathan,  
Founder & Chancellor

### PATRON

Mr. Sankar Viswanathan,  
Vice President

Ms. Kadhambari S. Viswanathan,  
Assistant Vice President

### Co-PATRON

Dr. U. Kamachi Mudali,  
Vice Chancellor

## Organizing Committee

### Advisors

Dr. Manas Kumar Mishra  
Dean Academics  
Dr. S. Poonkuntran  
Dean SCSE  
Dr. Debashish Adhikari  
Dean SEEE

### Chairman

Dr. S. Sountharajan  
AI Division Head

### Convener

Dr. AVR Mayuri  
Program Chair (M.Tech Integ.)

### Co-Conveners

Dr. G. Komarasamy  
Dr V Pandimurugan  
Dr. J. Subash Chandra Bose  
Dr. S. Suthir  
Dr. M. Manikandan  
Mr. N Pazhaniraja

### Conference Theme:

Topics include, but are not limited to:

- Additive Manufacturing
- Aerospace
- Chemical Industry
- Corrosion Management
- Defense
- Education 4.0
- Healthcare
- Material Science

- Oil and Gas
- Product Design
- Quality Assurance
- Remote Sensing
- Robotics
- Smart and Nano Materials
- Steel Industry
- Water and Soil services

### Registration link:

<https://forms.gle/brRvkkmw2g57v6719>

[Link](#)



### Registration

Participants Category	Registration Fee + (Inclusive of GST-18%)
Students/ Research Scholars	Rs. 590
Academicians/ Faculty	Rs. 1180
Delegates from Industry	Rs. 1180
Participants from abroad	USD 20/ Rs 1500

### Important Dates:

Abstract Submission Deadline: **15<sup>th</sup> March 2022**  
Acceptance Notification: **25<sup>th</sup> March 2022**  
Full Paper Submission: **15<sup>th</sup> April 2022**  
Last Date for Registration: **15<sup>th</sup> April 2022**  
***Paper submission and presentation is permitted by registered authors only.***

### Account Details:

Account holder Name: AI CLUB  
Account No.: 6960609584  
IFSC: IDIB000V143  
Bank Name: Indian Bank  
Branch: VIT Bhopal University Campus

### Contact Details:

**Dr. AVR Mayuri**  
Program Chair (M.Tech Integ.)  
AI Division, SCSE  
VIT Bhopal University  
Bhopal-Indore Highway,  
Kothrikalan, Sehore,  
Madhya Pradesh-466114  
Mob: +91-9441438843, +91-8309940742  
Mail: [mayuri.avr@vitbhopal.ac.in](mailto:mayuri.avr@vitbhopal.ac.in)  
[iaai2k22@gmail.com](mailto:iaai2k22@gmail.com)

### Website:

[aiclub.aivit.tech/iaai-website/](http://aiclub.aivit.tech/iaai-website/)

**Selected papers presented in the  
Conference will be published after  
peer review in a  
Book of Proceedings by a reputed  
International Publisher.**