



## DEPARTMENT OF INFORMATION TECHNOLOGY

*organizes*

## INTERNATIONAL CONFERENCE

*on*

## ARTIFICIAL INTELLIGENCE AND ROBOTICS 2020 (ICAR2020)

*with*

### PROJECT EXPO 2020

*in association with*

**M/s YASKAWA**

**&**

**M/s SP Robotics Maker Lab**

**5<sup>th</sup> March 2020**

*Towards transforming our Society, our living Environment and our Economy...*

### About the Conference

ICAR2020 will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Robotics and Artificial Intelligence with the theme of transforming our Society, our living Environment and our Economy.

The goal of ICAR2020 is to bring together scientists, researchers, engineers, practitioners from academia and industry, experts in application fields and also students to meet and discuss the emerging trends and technology innovations in the field of Robotics and Artificial Intelligence.

It also provides a premier interdisciplinary forum for researchers to present and discuss the most recent innovations, trends, concerns and practical challenges encountered and the solutions adopted in the field of Robotics, Automation, Control System and Artificial Intelligence.

## About the Project Expo 2020

ICAR2020 also invites novel and innovative ideas on Robotics, IoT and AI towards transforming society, living environment and economy from the student community for the Project Exhibition. The best **TWO** projects among them will be awarded with cash prizes.

### Chief Patron

**Dr. J. Ramachandran**

Chancellor

### Patrons

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Pro Vice Chancellor

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**Prof Paul Ward**

Head, Dept. of English, History & Creative Writing  
Edge Hill University, United Kingdom

**Dr. Mark Liptrott**

Director of Undergraduate Studies (CS)

**Ms. Sneha Priya**

CEO, SP Robotics, Chennai

### Advisory Committee

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Dean (Academics)

**Capt. K. Karthik**

Dean (Nautical Science)

**Dr. R. Rajavel**

HOD (Mechanical)

### Convenor

**Dr. K. Komathy,**

Head, Dept. of IT

## Steering Committee:

**Mr. B. Prabhu Shankar**

Asst. Professor/IT

**Mr. E. Subramanian**

Asst. Professor/IT

**Mrs. G. Vennila**

Asst. Professor/IT

**Mr. K. Dinesh Kumar**

Asst. Professor/IT

## Topics of Interest

Recent trends in

- Bio inspired Robotics
- Medical Robotics
- Defense Robots
- Industrial Robots
- Underwater Robots and Applications
- Robotics Routers
- Surveillance Robots
- Ambient Intelligence
- Computer Vision
- Human Activity Monitoring
- Deep Learning
- Machine Learning
- Reinforcement Learning

Papers are invited from the above titles that includes but not limited to

## Registration Details

### Eligibility for Paper Submission

Open for UG / PG Students, Academicians and Research Scholars of related disciplines.

### Information to Article authors

- MS-Word document in IEEE format
- Full paper not exceeding 5 pages
- Submit the soft copy of the paper to [icar2020@ametuniv.ac.in](mailto:icar2020@ametuniv.ac.in)

## Information to Project Participants:

- Not exceeding 4 pages describing in detail
- Submit the soft copy of description to [icar2020@ametuniv.ac.in](mailto:icar2020@ametuniv.ac.in)

## Dates to be remembered

Last date for full paper submission : 24.02.2020

Notification of Acceptance : 26.02.2020

Last date to register : 28.02.2020

## Registration Fee

### Conference

UG/PG students/Research Scholar : Rs. 1000

Industry/Academician : Rs.1500

### Project Expo

Registration fee per participant : Rs. 600

## Payment Mode

- Use online transaction through NEFT/IMPS

Bank	IOB
Account Holder	M/S AMET – INFORMATION TECHNOLOGY HOD ACCOUNT
Account No	282201000007942
IFSC Code	IOBA0002822

- Fill the registration form with Transaction ID and submit the scanned copy of the filled registration form to [icar2020@ametuniv.ac.in](mailto:icar2020@ametuniv.ac.in)

**For clarification please contact:** +91 98941 23922 / +91 83443 96699 /  
+91 86109 99536 E Mail id: [icar2020@ametuniv.ac.in](mailto:icar2020@ametuniv.ac.in)

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## Industry Partners

**YASKAWA**



**Maker Lab®**

**Registration form**

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on  
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5<sup>th</sup> March 2020**

**Name (CAPITAL LETTERS):**

**Designation:**

**Gender: M/F**

**Institutional Address:**

**Mobile Number:**

**Paper / Project**

**Title of the Paper / Project:**

**Transaction ID:**

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**Applicant Signature**