

ABOUT THE COLLEGE

Bharath Institute of Science and Technology (BIST) was started in Tamil Nadu in 1984 by Sri Lakshmi Ammal Educational Trust, established by the academic visionary Dr.S.Jagathrakshan. The Bharath Institute of Science and Technology (BIST) was then brought under the ambit of Bharath Institute of Higher Education and Research (BIHER) in January 2003. In 2018, BIHER ranked 2nd among many other prestigious institutes in India by NIRF, and appreciated by NAAC with an 'A' grade. The institute provides enormous number of opportunities for student development and research. Having several international tie ups with colleges and institutes around the world, this institute is providing the best chances for students with international exposure. BIHER has already organized several student exchange programs with institutes in Russia, Malaysia and more.

ABOUT RRC

Robotics is the branch of mechanical engineering, electrical engineering and computer science that deals with the design, construction, operation, and application of robots, as well as computer systems for their control, sensory feedback, and information processing.

A robotics engineer is a behind the scenes designer who is responsible for creating

robots and robotic systems that are able to perform duties that humans are either unable or prefer not to complete for a variety of reasons. Through their creations, a robotics engineer helps to make jobs safer, easier, and more efficient, particularly in the manufacturing industry.

The goal of the Robotics Research Center is to encourage and facilitate fundamental robotics research, both theoretical and experimental. Participants are exploring basic issues in manipulation, mobile robotics, manufacturing, control, motion planning, graphics, and other topics.

ABOUT THE CONFERENCE

The scope of the conference is to promote quality research and to bring the scientists, engineers and students under one roof to share their research findings with the global experts. It covers the latest development and future perspective relating to robotics and their psychology.

For Researchers and faculty members

Speaker Presentations

Paper/journal Presentations

For Universities, Associations:

Collaboration proposals

Group Participation

For Students and Research Scholars:

Paper presentations

Group registrations

SCOPE & IMPORTANCE ICPAIR 2020

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SPEAKER

*Dr. Irene Maxine Pepperberg
Scientist & Professor, Harvard University Cambridge, MA, USA.*

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General CO-Chair

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•Dr. S. Bhuminathan, Registrar.

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- Dr. Shanmuga Priya, Associate professor, SSN College of Engineering.

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- Dr. Jaishankar Bharathraj, Co-Director, Robotics Research center.
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- Dr. B. Karthik, Associate Professor, Department of ECE.
- Mr. K. Lingeshwaran, Associate Professor, Department of EEE.

Call for Paper

This conference serves as a forum to promote the exchange of the latest advances in robotics, automation, interaction between humans and robots, and psycho-social aspects in robotics from the research and development perspectives.

Authors are invited to submit a full paper in Scopus standard format. The papers will be published in Scopus Index. We solicit high quality original research papers (including significant work in progress) describing original, previously unpublished results in all areas of theory and practice of robotics, automation, interaction between humans and robots, and psychosocial aspects in robotics.

TOPICS

- Bio-inspired robot design
- Automation
- Human-robot interactions
- Robot psychology
- Psychosocial aspects in robotics
- Design optimization in continuum robots
- Cleaning robots
- Humanoid robotics
- Soft robotics
- Self-healing
- Soft modular robots
- Robot design optimization for energy efficiency
- Wearable robots

INTERNATIONAL CONFERENCE ON
Robot Psychology
ICRP-2020

REGISTRATION FORM

NAME:

ORGANISATION:

UG / PG STUDENT / RESEARCH SCHOLAR:

EDUCATIONAL QUALIFICATION:

AREA OF SPECIALIZATION:

ADDRESS:

Mobile Number:

E-mail:

DD NO:

- **DATE:**
- **BANK:**
- **BRANCH:**

Signature

IMPORTANT DATES
PAPER SUBMISSION : 29-02-2019

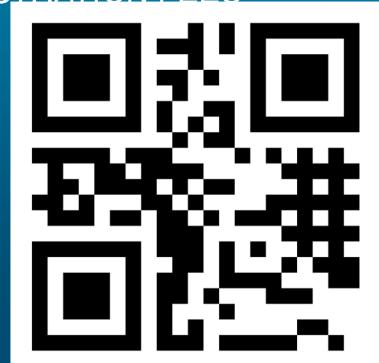
**NOTIFICATION OF
ACCEPTANCE : 06-03-2020**

REGISTRATION : 16-03-2020

SUBMISSION OF PAPERS

Prospective authors are encouraged to submit full paper for review. Only original papers which have not been published or submitted for publication elsewhere will be considered. The manuscript must follow scopus two column format with single space, 10point font in the text. The maximum manuscript length is five A4 pages.

REGISTRATION FEES



scan code for more details

The Registration form duly filled must be submitted along with DD in favour of "BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH" payable at Chennai.

**BHARATH INSTITUTE OF HIGHER
EDUCATION AND RESEARCH**



ICRP 2020

INTERNATIONAL CONFERENCE ON
Robot Psychology
ICRP 2020

DATE : 20-03-2020

Sponsored by:
BIHER

Organised By
RRC & PAIR LAB

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