VENUE

FISAT

FISAT is a private self-financing Engineering College, established and run by the Federal Bank Officers` Association Educational Society (FBOAES). Established in the year 2002, the college has carved a niche for itself in education world, eloquently demonstrated by the flying colors attained by its students in academics, placements as well as extracurricular and co-curricular activities. All undergraduate programs(eligible) are accredited by National Board of Accreditation and college is accredited with A+ by NAAC.

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i ACT

iACT is an annual event that is conducted by one of several student sections of ISA-B. Promoted for the first time in the year 2014, by ISA-B for the benefit of student ISA members, ISA-B-affiliated student sections partake in this annual event.

PATRONS

Mr. Shimith P. R., Chairman, Governing body, FISAT– Secretary of the Federal Bank Officers' Association Educational Society
Dr. Jacob Thomas V., Principal, FISAT
Dr. Unni Kartha G., Professor, Dean Academics, FISAT

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Dr. Abi P. Mathew, HoD, EIE, FISAT

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Ms. Mary Hexy, Asst.Prof, Applied Electronics and Instrumentation, Faculty Advisor, RSET Student Section

CONTACT 📞

GENERAL ENQUIRY
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+91-9847509113- Mr. Austin Dennis, President- ISA-FISAT CHAPTER

REGISTRATION
+91-9847446620- Ms. Lakshmi Nandakumar, Asst. Prof, EIE, FISAT

TRANSPORTATION/ACCOMMODATION
+91-9846922914- Mr. S. Sundararajan, Asst. Prof, EIE, FISAT

ISA International Society of Automation
Bangalore Section

Department of ELECTRONICS & INSTRUMENTATION
in association with
International Society of Automation Bangalore Section
presents

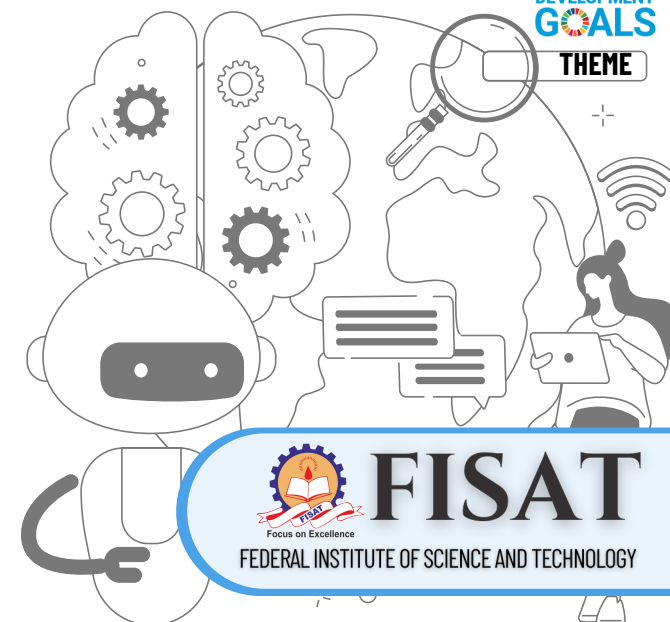### ISA Bangalore Section - iACT 24
ANNUAL STUDENTS CONVENTION ISA B
KOCHI, KERALA
MARCH 22 &23

TECHNOLOGY FOR ACHIEVING
SUSTAINABLE DEVELOPMENT GOALS
THEME

FISAT
Focus on Excellence
FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY

EVENTS

✅ Projex-PROJECT EXHIBITION [MORE INFO]

Projects (original work) are invited for project presentation contest. Projects for presentation will be selected thorough review process . The project can be based on any Engineering theme. The categories for submission are

- HW/SW/Simulation Study
- Innovative products
- R&D projects experimental
- FIEPPER Projects (Field Operated Robots)
- PG/UG/Course Project work

Rules
 Participation is open to individuals or teams who meet the specified eligibility criteria of
1 - 1 to 4 Members per team
2. Members must belong to the same college
3. Members can belong to different branches or years
4. Each participant must be a registered attendee of the event

✅ IDEATHON [MORE INFO]

Participants may choose any existing problem which comes under any one of the following five SDGs (Sustainable Development Goals) for which they have to find a technical solution . The participants have to present their solution verbally with PPT for 5 mins. The selected SDGS for ideathon are

- Goal 3- Good Health and Well-being
- Goal 4- Quality Education
- Goal 6- Clean water and sanitation for all
- Goal 9- Industry, Innovation and Infrastructure
- Goal 11- Sustainable cities and communities

Rules
 Participation is open to individuals or teams who meet the specified eligibility criteria of
1. Technical/ Automation solutions are expected
2. 1 to 4 Members per team
3. Members must belong to the same college
4. Members can belong to different branches or years
5. Each participant must be a registered attendee of the event.

FISAT

i ACT 24 -SCHEDULE

Date and day	Time	Event
	8.30 am to 9.30 am	Registration
	9.45 am to 10.45 am	Inaugration ceremony
	11.15 am to 12.30 pm	Panel Discussion
	11.15 am onwards	Project presentation set up
22/03/24 Friday	12.30 pm to 1.30 pm	Lunch break
	1.30 pm to 4.30 pm	Workshop 1- VR & AR
		Ideathon
	4.45 pm to 5.45 pm	Treasure Hunt
	6.00 pm to 7.00 pm	Cultural Events
	9.15 am to 12.15 am	Workshop 2- ML
	11.15 am to 12.30 pm	Project presentation Evaluation
23/03/2024 Saturday	12.30 pm to 1.30 pm	Lunch break
	1.30 pm to 3.15 pm	Valedictory Function
	3.45 pm	Field Trip

TECHNICAL TAKEAWAYS

✅ WORKSHOP-1
AR & VR

ICPro solutions a leading industrial automation and digitalization solution provider with its decade of expertise introduces the Augmented reality and virtual reality applications in the industry. In this workshop you would understand basics immersive technologies. How and why, it was developed what are the technological advances happening in the field with use cases shared by experts and a mini hands on project. You will also witness the latest equipment's moulding the current industry landscape

✅ WORKSHOP-2
MACHINE LEARNING- BASICS

This interactive, hands-on training program is designed to provide participants with an overview of the fundamentals of machine learning and how it can be applied in real-world scenarios. Through this workshop, participants will gain an understanding of key concepts such as supervised and unsupervised learning, neural networks, deep learning, and more. They will also be provided with a comprehensive set of tools to help them apply their newfound knowledge in practice. The workshop is presented by experts in the field of machine learning, who have extensive experience in teaching, research, and development.

[REGISTRATION]

Registration Fees
ISA members : Rs 200
(Will be refunded after succesfull participation in iACT 24)
Non ISA Members: Rs 300

ISA Members:
Pay regn fees to local FA-SL (local SS)
Non ISA members
G pay 9447581511

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[CLICK HERE]