PATRONS

Prof. Rajiv Dharaskar, Director
Dr. M Radhakrishnan, Registrar
Prof. P Mohanan, PIC Academics

PROGRAM CO-ORDINATOR

Dr. Kala S
Assistant Professor & Head
Dept of ECE, and
Lead, I^{2}CS Research Group,
IIIT Kottayam
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REGISTRATION

Eligibility: Faculty, PhD scholars, PG/UG students
Registration fee: Rs.1500/- (Including GST)
Accommodation: Provided upon request via email
Registration deadline: 01.05.2023 (Limited seats and will be reserved on first come basis)
Registration Link:

https://tinyurl.com/mvetf7sm

i2cs@iiitkottayam.ac.in

ABOUT THE PROGRAM

This program offers a fascinating opportunity to discuss recent advances on Integrated Circuits and Systems for Artificial Intelligence/ Machine Learning. The goal of this workshop is to provide both theoretical and practical aspects of design and implementation of circuits and systems for AI. Also, it explores various trends in the broad areas of Hardware Accelerators for AI/ML, Neuromorphic Architecture, In-Memory Computing, Hardware Security and allied areas. The program also consists of several hands-on sessions and will be conducted in **offline** mode.
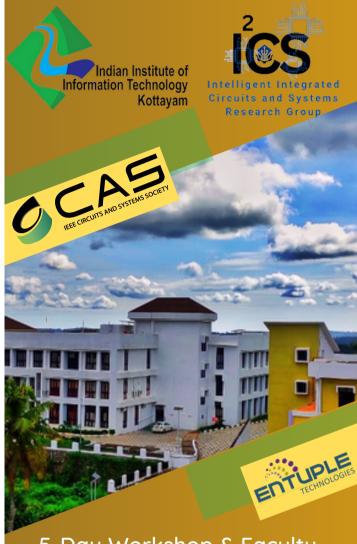
CONTACT US

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5-Day Workshop & Faculty Development Program On
INTEGRATED CIRCUITS AND SYSTEMS FOR AI
8-12 May 2023

ORGANIZED BY
Dept of ECE Jointly with I^{2}CS Research Group &
IEEE CASS Kerala Section

ABOUT THE INSTITUTE

Indian Institute of Information Technology, Kottayam is one among the IIITs that have been established as "Institutions of National Importance" by Ministry of Education, Govt. of India under the ambit of IIIT (PPP) Act 2017. The institute offers 4 year B.Tech and B.Tech(Hons) program with specialized courses covering all major research domains of Computer Science and Electronics and Communication Engineering. The students are admitted against the JoSAA/CSAB counselling against the JEE main rank list. Institute also offers MTech in CSE and PhD program in CSE, ECE and Mathematics.

ABOUT DEPT OF ECE

Department of ECE offers both BTech and BTech (Hons) degree, with courses covering wide domain of Electronics Circuits, VLSI & Embedded Systems, Signal Processing, Communication Systems, Artificial Intelligence and Machine Learning. The department also offers PhD program in these domains. The department has a vibrant faculty community who are involved in the cutting edge research activities through I^{2}CS Research Group.

SPEAKERS

- Prof.(Dr.) Alex P James, Digital University Kerala
- Dr. Chester Rebeiro, IIT Madras
- Dr. Farhad Merchant, Newcastle University, UK
- Dr. Tripti Warrier, CUSAT, Kochi
- Mr. Rijin John, CEO, CoE-Intelligent IoT, Kinfra Park
- Dr. Satyajit Das, IIT Palakkad
- Dr. Janakiraman V, IIT Madras
- Dr. Javed G S, Intel, Bangalore
- Experts from Entuple Technologies

I^{2}CS RESEARCH GROUP

I^{2}CS Research Group is a diverse group of members conducting research on Hardware Accelerators, Approximate Computing, FPGA based System Design, Hardware Security etc. We are involved in several collaborative projects and consultancy works. The group also offers internships to UG/PG/PhD students from various institutions.

FEE PAYMENT DETAILS

Payment link:
https://www.onlinesbi.sbi/sbicollect/icollecthome.htm

Steps for payment:
1. Choose category as Educational Institutions
2. Choose payee as IIIT Kottayam
3. Choose payment category as CAS Workshop

ORGANIZING TEAM

Dr. Ananth A
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Dr. Nilotpal Chakraborty
Dr. Rajesh G
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Dr. Lidiya Thampi
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Dr. Milind Thomas
Mr. Ansith S
Ms. Sreelakshmi Raveendran
Ms. Remya R
Ms. Prashamol Prakashan
Ms. Sweety Kunjachan
Ms. Kavya Raj
Ms. Annette James
Ms. Aswathy Pavithran