

Second International Conference on Next Generation Intelligent Systems

ICNGIS 2022

VIRTUAL CONFERENCE

Dates : 29, 30 & 31 JULY 2022

RAJIV GANDHI INSTITUTE OF TECHNOLOGY

GOVT. ENGINEERING COLLEGE
VELLOOR, PAMPADY,
KOTTAYAM - 686501, KERALA



IEEE Kerala Section



IEEE

ABOUT RAJIV GANDHI INSTITUTE OF TECHNOLOGY

Rajiv Gandhi Institute of Technology (RIT), named after the late Prime Minister Sri. Rajiv Gandhi, started functioning in 1991. The college is owned and managed by Govt. of Kerala and is one among the leading institutions in higher engineering education in Kerala. The college is affiliated to APJ Abdul Kalam Technological University, Kerala and is recognized by All India Council for Technical Education. The institute offers Bachelor of Technology (B.Tech) course in five disciplines, Bachelor of Architecture (B.Arch) course, Master of Technology (M.Tech) course in eight specializations, Master of Computer Applications (MCA) course. All the B.Tech programs are accredited by the National board of Accreditation (NBA), NewDelhi. The institute has state of the art facilities for pursuing high end research work. The college offers Doctoral programmes in various disciplines and is an approved Quality Improvement Program (QIP) Centre AICTE. Over the years, RIT has emerged as a centre of excellence in the technical education scenario in the state through the dedicated efforts of the faculty and staff efforts of the faculty members, staff, students and alumni. The institute has bagged various awards in research centric activities as well as other academic activities.

Situated in a scenic and picturesque location, the campus provides an environment conducive to learning and achieving the academic and professional aspirations of the students. The campus with aesthetically laid out buildings, well equipped laboratories and workshops, and a team of well qualified faculty provides an ideal platform for the future technocrats.

Call for Papers

The Organizing Committee of ICNGIS 2022 invites scholars across the globe to submit the papers containing the outcomes of their research for consideration to be presented at the conference. Authors who wish to contribute to the conference are solicited to submit their manuscripts. Call for paper details are available at

<http://rit.ac.in/icngis2022/callpaper.php>

- TRACK 1 : COMPUTING AND INTELLIGENT SYSTEMS
- TRACK 2 : COMMUNICATION & SIGNAL PROCESSING
- TRACK 3 : MICROELECTRONICS & EMBEDDED SYSTEMS
- TRACK 4 : ELECTRICAL ENERGY SYSTEMS AND SMART CONTROL
- TRACK 5 : MECHANICAL ENERGY SYSTEMS
- TRACK 6 : SUSTAINABLE, INTELLIGENT AND INDIGENOUS
INFRASTRUCTURE/BUILDING SYSTEMS/PLANNING

Authors are invited to submit original research articles in IEEE standard two column conference paper template.

(available at <https://www.ieee.org/conferences/publishing/templates.html>)

The maximum size of the paper for review is 6 pages including references. The maximum file size allowed is 5 MB in PDF format without encryption and/or passwords.

Microsoft CMT is used for paper submission.

For submitting papers, please visit

<https://cmt3.research.microsoft.com/ICNGIS2022>

All presented papers will be submitted for inclusion in the IEEE Xplore® Digital Library

About ICNGIS 2022

The second edition of International Conference on Next Generation Intelligent Systems (ICNGIS 2022) is being organized by Rajiv Gandhi Institute of Technology, Kottayam, Kerala, India, which is technically co-sponsored by IEEE Kerala Section and IEEE Industry Applications Society (IAS) and financially co-sponsored by Technical Education Quality Improvement Programme (TEQIP) Phase II. The first edition of ICNGIS was conducted in 2016 as part of silver jubilee celebrations of the college.

The conference aims to provide an intellectual forum for researchers and professionals to exchange their expertise and innovative ideas to take on challenging research problems in the various emerging fields pertaining to intelligent systems. The conference offers an opportunity for the participants to showcase their research findings, discuss latest advancements in analytical, numerical and experimental techniques to tackle cutting-edge research problems, to identify key trends and issues confronting future research, and pursue effective collaboration in R&D. The conference programme schedule includes pre-conference workshops, invited lectures, technical sessions and tutorials. Eminent academicians, industry experts and researchers from various national/international institutions and R&D organizations will deliver keynote lectures, and chair technical sessions.

Important Dates

Paper Submission starts on : 15 January 2022

Last date for paper submission : 31 March 2022

Intimation of acceptance : 01 June 2022

Last date for camera ready paper : 20 June 2022

Last date for registration : 31 June 2022

Organizing Committee:

- Dr. Byjubai T.P, Director of Technical Education, Govt. of Kerala (Chief Patron)
- Dr. V.G. Idichandy, BoG Chairman, RIT, Kottayam (Executive Chair)
- Dr. Sathish Kumar C, Principal, RIT, Kottayam (Patron)
- Dr. Manju B, RIT, Kottayam (General Chair)
- Dr. Manju Manuel, RIT, Kottayam (General Chair)
- Dr. Leena Mary, RIT, Kottayam (TPC Chair)
- Dr. Mahadeva Prasanna, IIT Dharwad (TPC Co-Chair)
- Dr. Renu Jose, RIT, Kottayam (Publication Chair)
- Dr. Biju K, COE, Munnar (Publicity Chair)
- Dr. Prince A, RIT, Kottayam (Finance Chair)

Contact Information

Conference Website

<http://www.rit.ac.in/icngis2022/>

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