

About the Workshop

The FDP on Artificial Intelligence for Societal Applications focuses on disseminating the knowledge in the domain of Space Exploration, Agriculture and Health Care incorporating ML and Deep Learning. It will empower the participants to understand how AI/ML, Data Science can be used to apply to innovate in various technologies and societal applications like Space Exploration, Biometrics, Medical Image Processing, Healthcare, Agriculture etc., It will help researchers, scholars and faculty members of various engineering institutions to upgrade the expertise and capabilities in AI & ML domains. Experts from CSIR, ICMR, ISRO and Industry will highlight how Artificial Intelligence (AI) is creating new opportunities which could not be achieved by traditional technology and how it could be used for health care as well as for future challenges in various sectors.

Target Audience

Interested Faculty members, Research Scholars, UG / PG students or Industry Professionals from the Recognized Institution/ Industries can attend the Workshop.

Registration

Registration Fees	Rs. 500/-
Last date of submission of filled in application	14th Oct 2023
Confirmation of participants via Email	16th Oct 2023

Participants should submit the registration form duly signed by the Head.

Registration Link:

<https://forms.gle/2SmpuXoscmWfxicq6>



Bank Details

Name of the account : KCG COLLEGE OF TECHNOLOGY
Bank Name : UNION BANK OF INDIA
Branch Name : SSI Guindy, Chennai- 32
IFSC code : UBIN0552631
Account No. : 526301010020010

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Three Days

NATIONAL WORKSHOP

on

Artificial Intelligence for Societal Applications - Space Exploration, Agriculture and Health Care

18.10.2023 - 20.10.2023

Sponsored by



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)

Organized by
Department of Electronics & Communication Engineering
KCG College of Technology
Karapakkam, Chennai – 600 097.

www.kgccollege.com

About KCG College of Technology

KCG College of Technology (A unit of Hindustan Group of Institutions) was established in 1998 to fulfill the vision of Founder-Chairman, Dr. KCG Verghese "To Make Every Man a Success and No Man a Failure". KCG College of Technology is affiliated to Anna University, Chennai and approved by AICTE, New Delhi. The college offers thirteen under-graduate and five post-graduate programmes. Six under-graduate programmes (Mech, ECE, CSE, IT, EEE & Aero) have Permanent Affiliation under Anna University. Five under-graduate programmes Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Information Technology (IT) and Mechanical Engineering are accredited by the National Board of Accreditation (NBA). The college is accredited by NAAC with A+ Grade. Five departments CSE, ECE, EEE, Mechanical Engineering and Physics have been approved as research centres by Anna University to offer Ph.D. programmes. The campus of KCG College of Technology is beautifully landscaped in a lush green stretch of land spread over 38 acres at Karapakkam, which is about 10 km from Adyar on the Old Mahabalipuram Road, the IT corridor of Chennai



About the Department

The Department of Electronics and Communication Engineering has set up Centre for Excellence which is approved by Anna University as a Nodal Research Centre. The Department has its core strength in the leading areas of Electronics technology. Ever since its inception, it has been providing dynamic and quality engineers to the society. The Department has Undergraduate Programme in Electronics and Communication Engineering and Postgraduate Programmes in Communication Systems and VLSI Design in helping the students to gain technical skill and expertise. The centre is committed to Excellence in fundamental research as well as the development of innovative technologies for the future. The cutting edge research areas include VLSI, Image Processing & Pattern Recognition, Communication Technologies, Sensor Networks, Wireless Communication and Signal Processing. The centre has set up a state of art laboratory facilities. The centre has collaborative partners from academia and industry.

About CSIR

The Council of Scientific & Industrial Research (CSIR), known for its cutting edge R&D knowledge base in diverse S&T areas, is a contemporary R&D organization. CSIR has a dynamic network of 37 national laboratories, 39 outreach centres, 1 Innovation Complex, and three units with a pan-India presence. CSIR's R&D expertise and experience are embodied in about 3521 active Scientists supported by about 4162 technical and support personnel as of 31st March 2022. CSIR covers a wide spectrum of science and technology – from oceanography, geophysics, chemicals, drugs, genomics, biotechnology and nanotechnology to mining, aeronautics, instrumentation, environmental engineering and information technology. It provides significant technological intervention in many areas concerning societal efforts, which include environment, health, drinking water, food, housing, energy, farm and non-farm sectors. Further, CSIR's role in S&T human resource development is noteworthy.

NATIONAL WORKSHOP

ON

Artificial Intelligence for Societal Applications - Space Exploration, Agriculture and Health Care

Registration Form

1. Name :
2. Age & Date of Birth :
3. Designation :
4. Institution with address (Phone No.) :
5. Address for Communication (Phone No.) :
6. E-mail ID :
7. Academic qualification With specialization :
8. Experience (in years) :

Mr. / Ms. / Dr.....is an employee of our institution and he / she is sponsored to attend the CSIR sponsored National Seminar on Artificial Intelligence for Societal Applications – Space Exploration, Agriculture and Health

Date: _____ Signature of Sponsoring
Place: _____ Authority with office Seal

Email : jaraline.ece@kcgcollege.com