

Guidelines

- No registration fees
- Faculty members from AICTE approved institutions, research scholars, persons from industries can register
- Preference will be given to ISTE members
- The number of participants is limited to 100 and participants will be selected on first come first serve basis
- Lecture Sessions will not be conducted on Sunday
- An online test will be conducted and a feedback form has to be filled on the last day
- The certificates shall be issued by AICTE-ISTE to only those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.

Resource Persons

Eminent academicians from prominent institutes like IITs, NITs etc. and renowned industryexperts.

Last date for registration:

5th January, 2022

Mode:

ONLINE MODE

Registration link:
<https://bit.ly/3G3uoTu>

Contact: Dr K V Sambasivarao
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Organizing Committee

Chief Patrons

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Professor, Department of CSE

Co-coordinators

Dr. D Sunitha

Prof & HOD : CSE

Dr.Ch Surya Kiran

Professor, Department of CSE

Single Point of Contact (SPOC)

Ms Syed Nahida , 9441343486

Associate Professor

Program Schedule : 07 – 13, January 2022
: {6 days, Excluding Sunday}

Session 1 : 9.30 – 11.00 AM

Tea break : 11.00 – 11.15 AM

Session 2 : 11.15 – 12.45 PM

Lunch Break : 12.45 – 1.30 PM

Session 3 : 1.30 – 3.00 PM

Session 4 : 3.00 – 4.30 PM



AICTE-ISTE sponsored one week online
Induction/Refresher Program on

Design Thinking And Innovation

07-13 January, 2022

(Excluding Sunday)

Organized by Department of CSE
NRI Institute of Technology (Autonomous)

Approved by AICTE | Permanently Affiliated to JNTU,
Kakinada, NBA Accredited (CSE, ECE & EEE) | NAAC
Accredited with "A" Grade | ISO 9001 : 2015 Certified
Agiripalli, Vijayawada, Andhra Pradesh - 521212

About NRIIT



NRI Institute of Technology was established in 2008 under the aegis of Sri Dugra Malleswari Education Society (SDMES) to promote high quality education. The Institute is approved by AICTE and permanently affiliated to JNT University, Kakinada. NRIIT is located at the outskirts of Vijayawada, A.P and has a campus spread of over more than twenty acres of land with beautiful eco-friendly surroundings.

Since its inception, the Institute has developed impressive hi-tech infrastructure, expertise and modernized resources for imparting high-quality engineering education. The Institute provides Bachelor of Technology (B.Tech.) course in CSE, CSE (Data Science), CSE (AI & ML), CSE (Telugu Medium), IT, ECE, EEE, Mechanical Engg, Civil Engg., MBA and M.Tech programmes in CSE, ECE, EEE, Mech, Civil Engg streams.

The institution was granted autonomous status by UGC in 2018-19.. NRI Institute of Technology is accredited with NAAC "A" grade, ISO-9001:2015 certified, and has achieved NBA accreditation in B.Tech CSE, ECE and EEE. All departments are well equipped with the state-of-the-art equipment, sophisticated laboratories, Computer Centers, with the most contemporary facilities backed by advanced computer systems and the latest software

NRIIT has an excellent placement record in reputed companies like TCS, Infosys, WIPRO, Cognizant, DXC, Accenture etc , and boasts of highly experienced, qualified and research-oriented faculty..

About AICTE

The All India Council for Technical Education (AICTE) is the statutory body and a national-level council for technical education, under Department of Higher Education, Ministry of Human Resource Development. Established in November 1945 first as an advisory body and later on in 1987 given statutory status by an Act of Parliament, AICTE is responsible for proper planning and coordinating for development of the technical education and management education system in India.

About ISTE

The Indian Society for Technical Education (ISTE) is the leading national professional non-profit making society for the technical education system in our country with the motto of career development of teachers and personality development of students and overall development of the technical education system. ISTE is actively involved in many activities conducted by All India Council for Technical Education New Delhi (AICTE) and National Board of Accreditation New Delhi (NBA). ISTE has collaboration and MoUs with government organizations and various Universities for the quality promotion of technical education in the country.

About AICTE-ISTE Induction/Refresher Program

These programs are essential for teachers in technical institutions for their professional refinement, for updating knowledge and improving organizational and pedagogical skills. AICTE-ISTE refresher programs provide an opportunity for interaction and mutual exchange of ideas between teachers interested and/or working in particular areas of specialization. Through these programs teachers can familiarize themselves with modern engineering practices, including the latest technological advances adopted by industry keeping in view the national needs, priorities and relevant technologies.

Significance of the Programme

Creativity and innovation are the key characteristics of the business organizations in the 21st century for retaining their competitive advantage in the market place. Whether you are a manager in a global corporation, an entrepreneur starting up, in a government role, or a teacher in an institution, everyone is expected to get learn – to do better with less. And that is why we all need design thinking. At every level in every kind of organization, design thinking provides the tools you need to become an innovative thinker and uncover creative opportunities. This Program provides a platform for teachers/faculty to equip themselves with the necessary knowledge and pedagogical techniques.

Design thinking is not only a tool applied to fostering innovation in technology driven society, but it is also a novel and prominent approach in education to meet the challenges of the 21st century. The objectives of the program are :

- Introduce the participants the core philosophy of design thinking to achieve the innovation mind set, innovation in the classroom.
- Develop a mind set for problem solving through lateral thinking.
- Provide an understanding of various subdivisions of activities encourages the participants to adopt out of box thinking and formulate innovative design solutions.
- To explore how faculty can integrate Design Thinking principles in the curriculum of technical education and eventually pass on the learning to students. Exposure to the ideas of
- Through real life applications of Design Thinking, understand how to ideate and innovate solutions, by empathizing with the needs of the end users.
- Adopt design thinking concepts and principles in the New Education Policy (NEP) and build confidence levels in the students

Benefits

Through this program, participants will:

- Equip themselves with the necessary knowledge and pedagogical techniques with design thinking and innovation concepts and adopt in the Engineering Education.
- Develop a mind set for problem solving through lateral thinking.
- Understand the core philosophy of design thinking to achieve the innovation mind set. A mind set which integrates design, technology and business research in the class room.
- Develop the necessary skills, viz., interpreting user insights, coding skills, defining design challenge and prototyping concepts.
- Exposed to several stories from different perspectives that used design thinking to uncover compelling solutions.