

IMPORTANT GUIDELINES

Faculty members of the AICTE approved institutions, Research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/ Technicians Participants from Industry etc.) and staff of host institutions are eligible to apply for the FDP.

Registration Fee : Nil

Registration link :

<https://www.aicte-india.org/atal> Or
<https://atalacademy.aicte-india.org/signup>

Number of seats: Limited to maximum 200. Participants are selected by organizers on first come first serve basis. All the participants should have Gmail account.

Event Details:

All the sessions will be conducted through online platform. The meeting links will be sent to the selected participants through Whatsapp/email.

There will be an Inaugural Ceremony, 13 Technical sessions and one Fitness session, Online test/quiz and a valedictory.

An online test will be conducted by the coordinator at the end of the program.

Resource Persons

Academic experts are identified as Resource persons from premier institutions/ Universities

Coordinator:

Dr K.V.Sambasivarao

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Co-coordinator :

Dr. D Sunitha

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Last date for online Registration	02, February, 2021
Date of intimation to the selected candidates (by Email or phone)	03, February, 2021
Confirmation from participants (by Email/Phone)	05, February, 2021

Certification:

E-Certificates will be issued by AICTE Training and Learning (ATAL) academy to participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test

ATAL Academy:

AICTE Training and Learning (ATAL) Academy is established with the vision "To empower faculty to achieve goals of Higher Education such as access, equity and quality". AICTE is committed for development of quality technical education in the country by initiating various schemes launched by Govt. of India, Ministry of Human Resource Development. Council understands that there is a need of the day to train the young generation in skill sector and having faculty & technicians to be trained in their respective disciplines. Training is required for increasing the knowledge and skills of students to make them more employable to acquire global competencies.

A One Week Faculty Development Programme (FDP) On Modern Pedagogical Techniques and Effective Teaching & Learning

08 - 12th February, 2021

SPONSORS



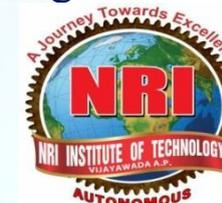
Announcement Brochure

Program Coordinator

Dr.K.V.Sambasivarao

Professor, CSE Department

Organized by



Department of Computer Sc. & Engineering
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About the Institution

The NRI Institute of Technology, Pothavarappadu (NRIIT) is established in the state of Andhra Pradesh in the year 2008 under the patronage of **Sri Durga Malleswari Educational society, Vijayawada**, to provide quality technical education and to promote the research and development activities in Science, Engineering and Management fields.

The institution is built in a calm and serene atmosphere, surrounded by lush greenery and is well connected by college as well as public transportation. Ideally located on sprawling 20 acre Mango groves, on Vijayawada – Nuziveedu State Highway, the campus is about 23 KM away from Vijayawada and 22 KM away from Gannavaram Airport.

NRIIT offers six B.Tech Courses in Engineering viz., CSE, IT, ECE, EEE, MECH and CIVIL Engineering and six Post Graduate programmes viz., M.Tech with five specializations viz., Computer Science and Engineering, Digital Electronics and Communication Engineering, Power Electronics and Drives, Structural Engineering, and Thermal Engineering and Master of Business Administration.

The institution is granted autonomous status by UGC in 2018-19. It approved by AICTE, New Delhi and permanently affiliated to JNTU Kakinada. NRI Institute of Technology is accredited with NAAC “A” grade 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 Centres, with the most contemporary facilities backed by advanced computer systems and the latest software

Faculty: The institution has a brilliant team of well-qualified faculty members with vast experience in teaching and research. The faculty members have varied academic background in the fields of Engineering, Technology, Humanities and Sciences. The faculty members are actively engaged in research and consultancy works and regularly publish their research findings in standard national and international journals. Some of the faculty members have received awards for academic excellence from JNTU and other governmental bodies.

About the organizing Department

The Departments of Computer Science and Engineering was established in the year 2008. The Department is known for its excellent facilities and faculty. It offers B.Tech (CSE), M.Tech (CSE) programs at Under graduate and Post Graduate levels. The aim of these programs is to enable students to acquire specialized knowledge for various subjects in computer science & information technology, as well as to enrich the students’ personal, social and cognitive development to meet challenges of today and tomorrow.

The department is taking maximum advantage of autonomous status and has prepared an excellent course curriculum for its autonomous students linking industry with curriculum. The autonomous curriculum is enriched with a wide range of courses viz., Practice based learning, Project based learning, and choice based learning, Optional Electives, Skill Development courses, Co-curricular activities, Professional Development activities, CPT modules, Audit Courses and Open Electives etc.

The department has acquired a **Recognized Research Centre** by J N T U Kakinada, after considering the potential of its resources. Andhra Pradesh State Skill Development Corporation (APSSDC) has established a state-of-the-art **AP CMs Skill Excellence Centre** with knowledge partners: Google, Amazon, Microsoft, Udacity, Coursera, etc. The department also entered into to MOU with 6 reputed organizations, which help us to arrange Expert lectures, Workshops, Seminar Talks, and Training Sessions.

The department is enriched with 35 well qualified and experienced staff, out of which 7 staff members are Doctorates, 12 staff members are doing their Ph.Ds. Every year the staff members publish a total of 50 – 70 research papers in reputed international journals. The sincere efforts of teaching and non-teaching staff with their diversity of knowledge have spawned a plethora of exciting jobs. The department is making all its efforts to improve infrastructure & facilities in the Department. Department has been witnessing praise worthy performance of our passed out students in many Multi-national Companies and in general IT industry. Many companies of repute show their interest to visit our Institute for campus recruitment. The faculty members of the department have been very active with AICTE/DST/MSME projects, patent publications and Ph.D Guidance.

Course Objectives:

This one week Faculty Development Program provides a platform for teachers/faculty to equip themselves with the necessary knowledge and pedagogical techniques in the domain of Teaching and learning. This program also focuses on exploring various opportunities and challenges of the said context.

In teaching new technologies are adapting to bring change in existing system for fulfillment of predetermined educational objectives. Earlier books were only source of instruction, individualized learning and Individualized teaching. Today the teaching and learning methods have expanded to include information and communication technology (ICT) can make the teaching learning process more effective and efficient if utilized

Tentative Topics to be covered

1. Innovative Pedagogical Approaches and Paradigm shift in Teaching Learning Process
2. Effective Measurement and Evaluation Techniques in Continuous and comprehensive evaluation.
3. Blending the technologies for qualitative learning
4. Globally changes pedagogical landscape and Correlates of Effective pedagogy
5. Capacity building of teachers with Philosophical, Sociological and Psychological perspectives
6. Learner Centered approaches and Effective classroom management
7. Minimum Learning Level, Right to Education and Practicing inclusion beyond the classroom
8. Challenges for teachers in knowledge society and Globally compatible classroom competencies
9. Education Leadership, Curriculum development and Researches for effective Pedagogy
10. Teachers’ Standards, Professionalism and Continuous Professional Development of Teachers
11. Teaching for Diversity, Inclusion and Special Educational Needs
12. Potential for Re-conceptualization of the Education System Towards an Improved Teaching and Learning Experience
13. Standards of Teaching, Knowledge, Skill and Competence across the Continuum
14. Developing Creative and Lifelong Learners and Developing Professional Learning Communities