

Date: 15-06-2025

Comprehensive Teacher Training Policy (A.Y. 2024–2025)

Introduction

With rapid technological advancements and global competitiveness, technical education has become pivotal in shaping capable professionals. Teachers play a vital role in this process, yet many enter academia without formal pedagogical training. Recognizing this gap, KIET has constituted a committee to develop and implement a structured Training Policy for technical educators.

Policy Objective

The policy aims to provide:

- **Faculty Induction Program (FIP)** for newly recruited faculty.
- **In-service Training Programs** at successive stages of academic careers.

These programs focus on technical knowledge, pedagogical skills, value-based education, and life-long learning. The goal is to nurture competent educators who can inspire students and adapt to evolving academic and industrial demands.

Key Objectives

- Identify training needs across career stages.
- Design structured, scalable training programs.
- Develop digital and print resources for delivery.
- Establish mentoring, evaluation, and certification systems.
- Mandate annual technical upskilling through online/global courses.

Training Modules

1. Orientation to Technical Education & Curriculum Design
2. Professional Ethics, Ecology & Sustainability
3. Communication & Knowledge Dissemination Skills
4. Instructional Planning & Delivery
5. Technology-Enabled and Self-Learning Approaches
6. Assessment & Student Evaluation Techniques
7. Innovation, Research, and Problem-Solving Methods

Implementation & Evaluation

Training will be coordinated by recognized teacher training centers and overseen by institutional mentors. Sessions will include expert-led instruction, online modules, lab engagements, and classroom evaluations. Certification will be awarded upon successful completion of both terms.

Outcomes

This policy is expected to:

- Enhance the quality and relevance of technical education.
- Equip faculty with innovative teaching and mentoring skills.
- Promote ethical, value-based teaching practices.
- Foster a collaborative learning culture among staff and students.
- Develop faculty-student engagement beyond the classroom.

KIET encourages its faculty to actively participate in Faculty Development Programs (FDPs) to continuously enhance innovative teaching skills and align with national and global educational standards.

TDTCT
PRINCIPAL
Kannada Institute of Eng. & Technol...
KORANG



Jawaharlal Nehru Technological University Kakinada

www.jntuk.edu.in

One Day Faculty Development Program

How To Excel in Teaching in Higher Education Institutions

14th November 2024

Organized by

Directorate of Faculty Development Centre

Jawaharlal Nehru Technological University Kakinada

Institute of Science and Technology

Jawaharlal Nehru Technological University Kakinada
Kakinada-533003, Andhra Pradesh, India.

JNTUK, Kakinada

The temple of learning, "College of Engineering Vizagpatnam" located at Kakinada was established in 1946 as constituent College of Andhra University, Waltair, in the composite state of Madras. Then, this College became a constituent College of Jawaharlal Nehru Technological University Hyderabad in 1972 through an Act of Legislature and was bestowed with an autonomous status in the year 2003. Subsequently this College was elevated as JNTU Kakinada in 2008 on a sprawling campus of 110 acres through an Act of AP Legislature. JNTUK is comprised of two constituent colleges viz., University College of Engineering Kakinada (UCEK), University College of Engineering Narasaraopeta (UCEN) and other units viz., Institute of Science and Technology (IST) & School of Management Studies (SMS) offering multi / inter - disciplinary programmes and International collaborative programmes (ICP).

University College of Engineering Kakinada (A)

The University College of Engineering Kakinada is accredited by NBA. The College of Engineering is governed by the rules and guidelines provided by the University from time to time. The Principal, as an administrative and academic head of the College; is assisted by Vice - Principal and College Academic Committee in academic matters and a Deputy Registrar and office staff in administrative matters. The day -to -day activities of the college are carried out by budgetary allocation from the University funds. The college won appreciation for judicious effective utilization of TEQIP - I funds and has been under TEQIP - II, with academic milestones to be scaled.

Institute of Science and Technology (IST)

The Institute of Science and Technology (IST) is a part of Jawaharlal Nehru Technological University Kakinada (JNTUK), located in Kakinada, Andhra Pradesh. Established in 2008, JNTUK has grown significantly and now serves a large number of students across various districts in Andhra Pradesh.

IST offers a range of undergraduate, postgraduate, and doctoral programs in fields such as Engineering, Technology and Pharmacy. The institute is known for its focus on quality education and research, aiming to produce highly skilled professionals.

Course learning Objectives

This course is designed to make the participant,

- ~ Tools for self-assessment to introspect Teacher capabilities.
- ~ Tools for self-assessment to check effectiveness of Teaching.
- ~ Suggested tools for the Teachers to enhance their domain knowledge .
- ~ Enhancing the communication skills wherein the teachers need to adapt and establish
- ~ Contact with each of the students in order to ensure maximum transfer of knowledge.
- ~ Obtaining feedback on their teaching efforts from Students without formal methods.
- ~ Adaptability for change in Teaching methods and Pedagogies like Gamification, Hands- on Practice etc.
- ~ Harnessing technological advancements towards enhancing teaching effectiveness.
- ~ Harnessing the instructor capabilities for optimal teaching.
- ~ Teaching aids and checklists available in open source to harness teachers ' capability and continuous improvement.

Course Outcomes

Upon successful completion, the participant shall be able to;

1. understand the Present level of their Teaching
2. access and adopt techniques to take them to next higher level.
3. understand the criteria which makes them good teachers.
4. Learn methods of giving effective methods of giving feedback to students.

ORGANIZING COMMITTEE

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Dr. V. Ravindranath

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Dr. K. Padma Kumari

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Dr. K. Ramu

Director,
Institute of Science & Technology

Co-Coordinator

Mr. VGK Kasyap

Assistant Professor (c),
School of Spatial I.T., IST

Additional information

Course Registration : limited to max. of 50 participants.

Order of Priority : One Teaching Faculty per Institution

Disciplines relevant to : All Disciplines

VENUE : JNTUK Campus

Online Registration

Online-Registration form is available at university web notifications.

www.jntuk.edu.in

or use following link to visit Online-Registration form

<https://shorturl.at/4j1ci>

Online Registration will be active **till 12-11-2024 till 3:00 PM**

Course registration acceptance/confirmation **on 12-11-2024 at 5:00 PM**

How to reach JNTUK campus

Kakinada is well connected to other major cities of the country via regular buses and trains from other major cities. Nearest airport connected to Kakinada are Rajahmundry (RJA) at 65 km away, and Visakhapatnam (VTZ) at 173 km away.

University campus is located on Kakinada-Pithapuram road, well connected from APSRTC Bus-stand & Kakinada Town (CCT) Railway station in around 3 kms.





Jawaharlal Nehru Technological University Kakinada

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One Day Faculty Development Programme on
"How to Excel in Teaching in Higher Education Institutions" (HEIT-HEIT-2024)
14th November 2024

Certificate of Participation

Reg. ID : HEIT-HEIT-10

This is to certify that Mr. Gudala Satya Pratap, Associate Professor from Kakinada Institute of Engineering and Technology -II, Korangi, has participated in "One Day Faculty Development Programme on How to Excel in Teaching in Higher Education Institutions (HEIT-HEIT-2024)" conducted by Directorate of Faculty Development and Institute of Science and Technology.

Mr. VGK Kasyap
Coordinator
SSIT, IST, JNTUK

Prof. K. Padma Kumari
Convener
Head, SSIT, IST, JNTUK

Prof. K. Ramu
Co-Chairman
Director, IST, JNTUK

Prof. P. Subba Rao
Chairman
Director, FDC, JNTUK

Prof. V. Ravindranath
Registrar i/c
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14th November 2024

Certificate of Participation

Reg. ID : HEIT-HEIT-09

This is to certify that Dr. Duba Revathi, Academic Director from Kakinada Institute of Engineering and Technology, Korangi, has participated in "One Day Faculty Development Programme on How to Excel in Teaching in Higher Education Institutions (HEIT-HEIT-2024)" conducted by Directorate of Faculty Development and Institute of Science and Technology.

Mr. VGK Kasyap
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SSIT, IST, JNTUK

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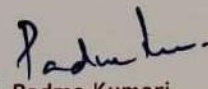
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
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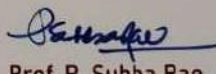
Reg. ID : HEIT-HEIT-27

This is to certify that Mr. Dhana Raju Koviri, Associate Professor of EEE, Kakinada Institute of Engineering and Technology -II, Korangi, has participated in "One Day Faculty Development Programme on How to Excel in Teaching in Higher Education Institutions (HEIT-HEIT-2024)" conducted by Directorate of Faculty Development and Institute of Science and Technology.


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