KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(APPROVED BY AICTE, AFFILIATED TO JNTU,KAKINADA & GOVT. OF A.P)
Yanam Road, Korangi, Kakinada– 533461, E.G.Dist, Andhra Pradesh

KIET
KAKINADA INSTITUTE OF
ENGINEERING & TECHNOLOGY

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GATE Coaching at KIET

Kakinada Institute of Engineering and Technology (KIET) is committed to prepare the students for competitive exams like GATE. Starting from the academic year 2024–25, KIET has strengthened its GATE training program by organizing multiple guest lectures delivered by expert resource persons from reputed institutions. These sessions aim to enhance subject knowledge, problem-solving skills, and exam-oriented strategies.

To further support student preparation, KIET has also conducted a GATE Mock Test, providing a simulated exam environment to help students assess their performance and identify areas for improvement.

These initiatives reflect KIET's dedication to academic excellence and its proactive approach in equipping students for higher studies and career advancement in the engineering domain.

PRINCIPAL
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Cir/KIET/2024-25/GL/39

**INTERNAL NOTICE CIRCULATED TO FACULTY /STAFF ABOUT
WORK SHOP / GUEST LECTURE/SEMINARS-**
(PLANNED / UNPLANNED)

Department: CSE-Allied Branches	Date: 24/01/2025

Name of the speaker(s) :Dr.K.Dasaradha Ramaiah

Designation :Prof & HOD

Institution/University/Organization : BVRIT - Narsapur

Title of the Seminar/Guest Lecture: GATE Guest Lecture

Date & Time   :28/01/2025

Venue : Kakinada Institute Of Engineering And Technology

Beneficiary :B.Tech 3rd and 4th Year Students

Activity *: GATE Training

Adv. Topics/Subject/General/ Placement/Higher Education/ EDP/ Ethics/

Professional Society/Association

 HOD /Date

Documentation Report on GATE TRAINING

Title: GATE Training Session
Date: January 28, 2025
Organized for: B.Tech 3rd and 4th Year Students
Resource Person: Dr. Dasaradha Ramayya, Assistant Professor, Vishnu College, Hyderabad
Supervising Faculty: Mr. Suresh, Ms. Ramya

Objective:

The primary objective of this coaching session was to equip B.Tech 3rd and 4th-year students with a comprehensive understanding of the GATE (Graduate Aptitude Test in Engineering) examination. The session aimed to:

- Familiarize students with the exam pattern and mark distribution.
- Provide in-depth knowledge on key subjects: Computer Organization (CO) and Design and Analysis of Algorithms (DAA).
- Enhance students' problem-solving abilities and time management skills through a mock test.
- Enable students to strategize their preparation effectively.

Session Overview:

Dr. Dasaradha Ramayya conducted the coaching session, covering the following key areas:

1. **Introduction to GATE:**
   - Structure and format of the exam
   - Importance of subject weightage
   - Strategies to maximize scores
2. **Detailed Subject Explanation:**
   - **Computer Organization (CO)** – Architectural concepts, memory hierarchy, instruction set principles.
   - **Design and Analysis of Algorithms (DAA)** – Complexity analysis, sorting algorithms, graph algorithms.
3. **Mock Test:**
   - After the theoretical session, a mock test was conducted under the supervision of Mr. Suresh and Ms. Ramya.

- o The test was designed to simulate real exam conditions, helping students practice time management.
- o Questions were based on CO and DAA topics covered during the session.

Output and Key Takeaways:

- **Understanding of GATE Exam Structure:** Students gained a clear idea of how the exam is structured, including question types and mark distribution.
- **Conceptual Clarity:** The session enhanced students' grasp of CO and DAA topics, which are essential for GATE preparation.
- **Time Management Skills:** The mock test allowed students to assess their speed and accuracy, highlighting areas for improvement.
- **Self-Evaluation:** Post-test discussions helped students analyze their performance and focus on weak areas.
- **Strategic Preparation:** Students were provided with study tips, recommended resources, and problem-solving techniques to improve their preparation.

Conclusion:

The GATE coaching session proved to be highly beneficial for B.Tech 3rd and 4th-year students. Dr. Dasaradha Ramayya's insights into the exam pattern and subject-specific strategies helped students gain confidence in their preparation. The mock test provided a real-time exam experience, enabling students to manage their time effectively and identify their strengths and weaknesses. Faculty members Mr. Suresh and Ms. Ramya ensured smooth supervision, making the session productive and insightful.

Recommendations:

- Conduct periodic GATE coaching sessions focusing on different subjects.
- Organize more mock tests to enhance students' problem-solving abilities.
- Provide students with additional resources and reference materials for self-study.
- Offer personalized mentoring for students requiring additional support in specific topics.

Principal

2024-25 KIET EVENT ATTENDANCE

EVENT: Gate training	BATCH: 3rd and 4th year B-tech
RESOURCE PESON: Dr. E. Dasaradha Ramaiah	DATE: 28/01/2025
TOPIC: Gate lectures	TIME: 9:00 Am to 4:30 Pm

S.No.	Branch	Roll No.	Student Name	Student Signature
1.	CSM	22B21A4238	T. Mallesh	T. Mallesh
2.	CSD	22B21A4440	A.v.v prasad	A.v.v prasad
3	CSC	22B21A4663	P. Gopala Rao	P. Gopala rao
4.	CSC	22B21A4669	B. Sridhar	B.S.N. Lagt
5	CAI	23B25A4310	A. Sai Seshu	Asai
6	CAR	22B21A4377	L. Akash	L. Akash.
7	CAR	22B21A4396	P. Mohan Pushpak	P. Pushpak
8	AID	22B21A4533	G. Jaya	G. Jaya
9	AID	21B21A4579	P. Devendra prasad.	P. Devendra
10	AID	21B21A4599	M. Arun kumar	M. Arunkur
11	CSD	22B21A4437	T. Gowtham Reddy	T. Gowt Red
12	CSM	21B21A4282	N. RAMESH	N. Damen
13	CSM	21B21A4285	M. Kamaraju	M. Kamaraju
14	CSW	22B01A4219	P. Tarun	P. Tarun.
15	CSM	21B01A4271	S. Veera ganesh	S. Veeraganesh
16	CSM	21B01A42A0	S.T. Rahul	S.T. Ruby
17	CSC	21B21A4614	A. Manjula Devi	A. Manjula Devi
18	CSC	21B21A4617	G. Anjali	G. Anjali
19	CSM	22B21A4217	V. Tejasree	V. Tejasree
20	CAI	23B25A4303	K. Sparon Poja	Poja
21	AID	22B21A4585	G. Noga chandrika	G.N. chandrika

S.No.	Branch	Roll No.	Student Name	Student Signature
22	AID	22B21A4588	M. Aswani	M. Aswani
23.	CSD	22B21A4473	B. Sai Harshitha	B. Sai Harshitha
24.	CSD	22B21A4474	R.S.V. Monika Tharuni	R.S.V.M. Tharuni
25	CSD	22B21A4402	M. Radha pravalika	m. R. pravalika
26	CSD	22B21A4406	ch. Swara Lipi	ch. swaralipi
27	CSD	22B21A4404	T. Surya Mounika	T. S. Mounika
28	CSD	22B21A4403	A.P.H. Madhuri	A.P.M. Madhuri
29.	CSD	22B21A4418	S. Sripadhalakshmi	S.S. P. Lakshmi
30	AID	22B21A4519	ch. S Jeevana Jyothi	ch. S. J. Jyothi
31	CSD	22B21A4415	M. Naga Sree Lakshmi	M. Nagasri
32	CSD	22B21A4401	K. Sujana	K. Sujana.
33	CSD	22B21A4405	K. Lakshmi Prasanna	K. Lakshmi Prasanna
34	CSC	22B21A4619	S. Naga Sai Sri	S.N. Sai Sri
35	CSC	22B21A4615	G. Ramya	G. Ramya
36.	CSC	22B21A4617	CH. Revathi	ch. Revathi
37	AID	22B21A4501	J. Hanika	J. Hanika
38	AID	22B21A4592	P. Meghana	P. Meghana
39.	CAI	22B21A4312	Y. Tejaswini	Y. Tejaswini
40	CSC	22B21A4624	J. Sudhakar	J Sudhakar
41	CSC	22B21A4667	D. Vishal	D