



Rishi M.S. Institute of Engineering & Technology for Women
(Approved by A.I.C.T.E., & Affiliated to J.N.T.U.H., Accredited by NAAC – A grade)
(In Memory of "BHARAT RATNA" Mrs. M.S. Subbulakshmi)
Near J.N.T.U.H Metro Station, Nizampet 'X' Road, Kukatpally, Hyderabad -500090.

5.5.1 Pedagogical Initiative Implemented in the Classroom: Questioning Technique

Item	Details
Department	Computer Science & Engineering
Program	B. Tech
Course Title	Cryptography & Network Security
Course Code	CS701PC
Year / Semester	IV/ I
Academic Year Reported	AY 2021-22
Faculty Coordinator(s)	Mr. Himagireshwar Rao
Class Strength	No. of students: 60+60

.Questioning Technique: Teachers ask guided or open ended questions to stimulate thinking and check understanding. Promotes active Participation.



Fig. 1: Faculty of Mr. Himagireshwar Rao Assistant Professor of CSE Department Explaining “Data Integrity, digital Signatures schemes“ for B.Tech CSE IV Year I semester A.Y 2021-22.



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Pedagogical Initiative Implemented in the Classroom: BUZZ groups/Seminars

Item	Details
Department	Computer Science & Engineering
Program	B. Tech
Course Title	Compiler Design
Course Code	CS602PC
Year / Semester	III / I
Academic Year Reported	AY 2021-22
Faculty Coordinator(s)	Ms. ANITHA
Class Strength	No. of student: 60+60

Group Work/Buzz Groups: Students work in pairs or small groups to discuss and solve problems. Fosters team work and collaborative learning.



Fig. 2: B.Tech CSE III year - I Semester, Students are participating in Buzz Groups in Methodologies for Parsing Techniques A.Y 2021-22.



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Pedagogical Initiative Implemented in the Classroom: Brain Storming

Item	Details
Department	Computer Science & Engineering
Program	B. Tech
Course Title	Object Oriented Programming using C++
Course Code	CS305PC
Year / Semester	II-I
Academic Year Reported	AY 2021-22
Faculty Coordinator(s)	Ms. P. Swapna
Class Strength	No. of student: 60+60

Brainstorming: The purpose of brainstorming session is to discover new ideas and responses very quickly. In this technique, all ideas are equal credence. Participants are encouraged to let ideas flow freely, building on and improving from previous ideas.



Fig. 3: B.Tech CSE II YEAR Students are participated in AVISHKAR to explore new ideas and creativity A.Y. 2021-22.



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Pedagogical Initiative Implemented in the Classroom: Discussion method/Seminars

Item	Details
Department	Computer Science & Engineering
Program	B. Tech
Course Title	Computer Networks
Course Code	CS503PC
Year / Semester	III/I
Academic Year Reported	AY 2021-22
Faculty Coordinator(s)	Ms. A.Shilpa Rani
Class Strength	No. of students: 60+60

Discussion Method/ Seminars: Encourages student interaction and critical thinking. Ideal for developing communication and analytical skills



Fig. 4: B.TECH CSE III Year students are participated in Group Discussion ,A.Y: 2021-22



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Pedagogical Initiative Implemented in the Classroom Flipped Classroom / Seminars

Item	Details
Department	Computer Science & Engineering
Program	B. Tech
Course Title	DBMS
Course Code	CS404PC
Year / Semester	II/II
Academic Year Reported	AY 2021-22
Faculty Coordinator(s)	Ms. Ch. Sireesha
Class Strength	No. of students: 60+60

Flipped Class room : Students study content (videos, readings) at home and use class time for discussion, Problem solving, or hands on activities. Promotes active learning and better classroom engagement.



Fig. 5: B.TECH II Year – II Semester Students are participating in Flipped Class room, AY: 2021-22.