



**PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
(AUTONOMOUS)**

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
(UG-Accredited by NBA)

CERTIFICATE COURSE- REPORT

DEPARTMENT	: ECE
EVENT	: Workshop
PARTICIPANTS	: III B.Tech ECE Students
TITLE OF PROGRAMME	: NS2 based Network Modeling and Simulation
Resource Persons	: Mr. Y. Bala Krishna Kumar, Corporate Trainer, Ganesh-IT, Hyderabad.
DATE	: 03/10/2024 to 05/10/2024
TIME	: 09:00 A.M. to 04:30 P.M.

OBJECTIVES:

- Familiarize with fundamentals of network simulation using NS2, including how to model different network topologies and analyze network performance.
- key concepts of network protocols, performance metrics, and simulation techniques.

REPORT:

Workshop was organized by the department of ECE on “**NS2 based Network Modeling and Simulation**”. In this program 167 students and 11 faculty members were attended for this program.

OUTCOMES: By the end of the workshop, students gained:

- A solid understanding of NS2 and its capabilities.
- Practical experience in scripting and simulating network scenarios.
- Knowledge of how to analyze and interpret simulation results.
- Insights into how NS2 can be used in academic research and real-world network projects.

DESCRIPTION OF THE EVENT:

The workshop was designed to introduce participants to the principles and practices of network simulation using NS2 (Network Simulator 2). NS2 is a widely used, open-source tool for simulating different networking protocols, architectures, and configurations.

FEEDBACK/ SUGGESTIONS:

This workshop has comprehensive approaches, along with the practical sessions, made the workshop highly effective for understanding and applying NS2 in real-world networking scenarios.

FACULTY IN CHARGE

HEAD OF THE DEPARTMENT

Workshop on



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NS2 based Network Modeling and Simulation

Date(s): 03-10-2024 to 05-10-2024

PHOTOS:





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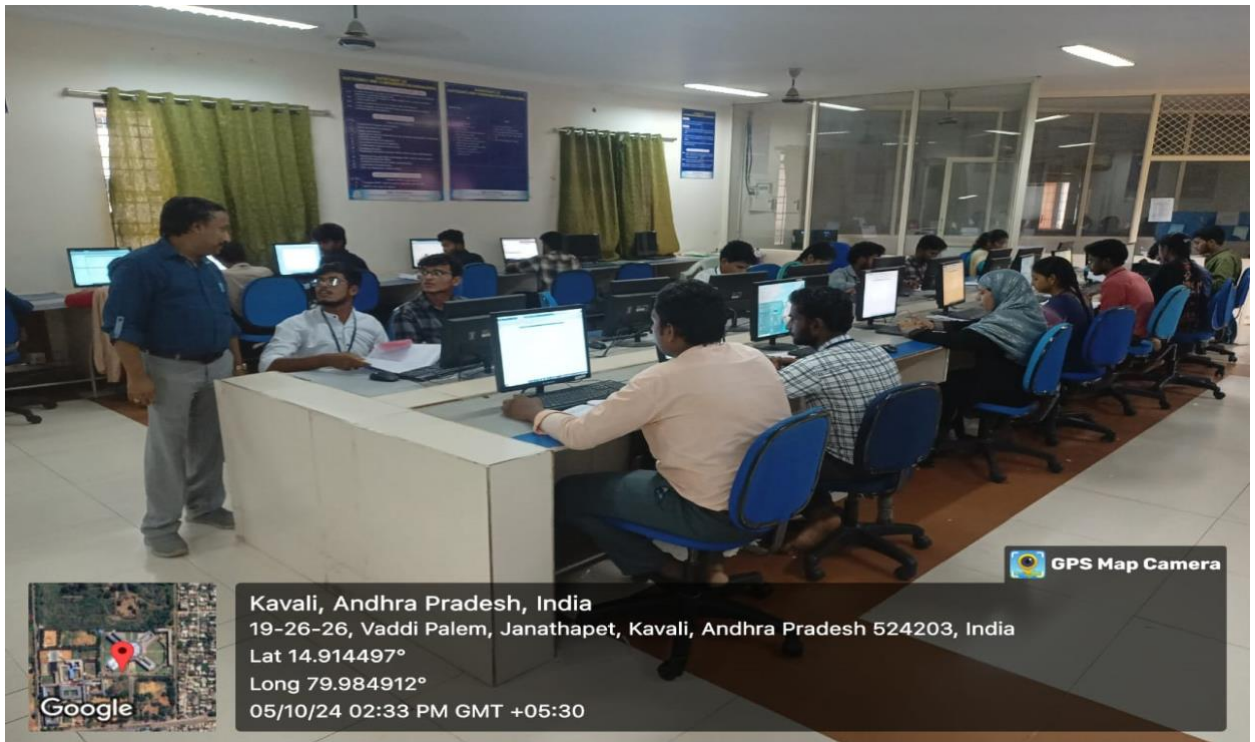
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Kavali, Andhra Pradesh, India
19-26-26, Vaddi Palem, Janathapet, Kavali, Andhra Pradesh 524203, India
Lat 14.914497°
Long 79.984912°
05/10/24 02:32 PM GMT +05:30



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