BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY (Autonomous)

Department of Computer Science and Engineering

(Affiliated to JNTUH, Hyderabad)

REPORT ON

NextGen Employability Training Program 4.0

in collaboration with Edunet Foundation and TASK

Duration: 22nd October 2025 to 31st October 2025

Venue: Department of Computer Science and Engineering Lab, BIET, Hyderabad

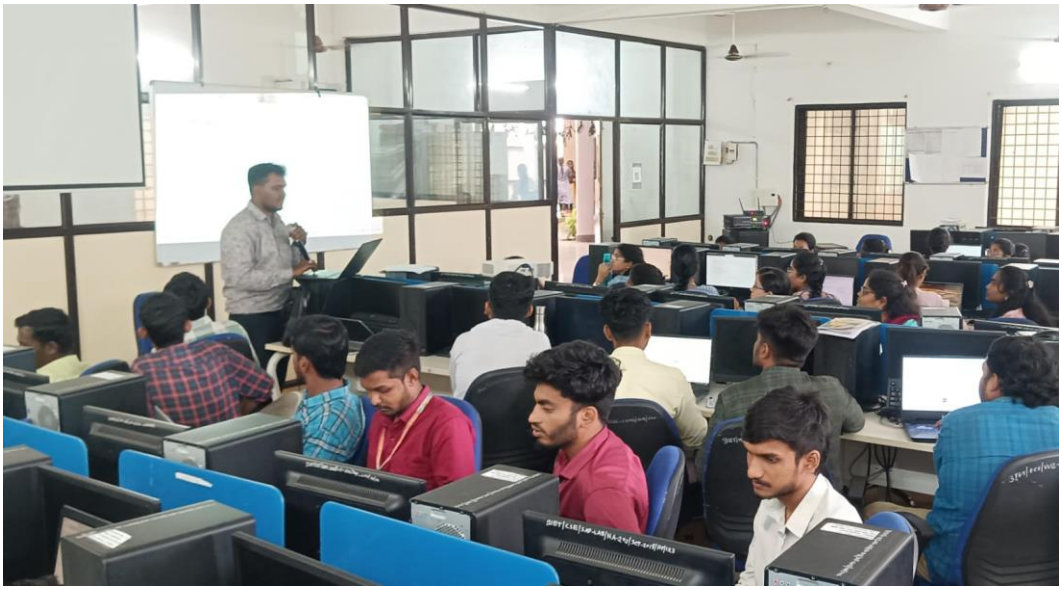
Coordinator: Mr. Romy Sinha, Assistant Professor, Department of CSE, BIET

1. Introduction

The Department of Computer Science and Engineering, Bharat Institute of Engineering and Technology (BIET), in collaboration with Edunet Foundation and Telangana Academy for Skill and Knowledge (TASK), organized the NextGen Employability Training Program 4.0 from 22nd October 2025 to 31st October 2025. The objective of this program was to enhance the technical and employability skills of students by providing industrial training on 'Full Stack Web Development with AI Tools.'

2. Objectives of the Program

- To bridge the gap between academic learning and industry requirements.
- To impart hands-on experience in modern full-stack web development frameworks.
- To introduce AI-powered tools and their integration into web development workflows.
- To enhance students' employability and prepare them for future industry challenges.



3. Program Details

Program Title: NextGen Employability Training Program 4.0

Theme: Full Stack Web Development with AI Tools

Duration: 22-10-2025 to 31-10-2025

Organized By: Department of Computer Science and Engineering, BIET

In Collaboration With: Edunet Foundation and TASK

Coordinator: Mr. Romy Sinha, Assistant Professor, CSE-BIET

In the Presence of: Sri Ch. Venugopal Reddy, Hon'ble Chairman, BIET
Prof. G. Kumaraswamy Rao, Director (R&D), BIET
Dr. V. Srinivasa Rao, Dean, CSE-BIET

4. Training Sessions

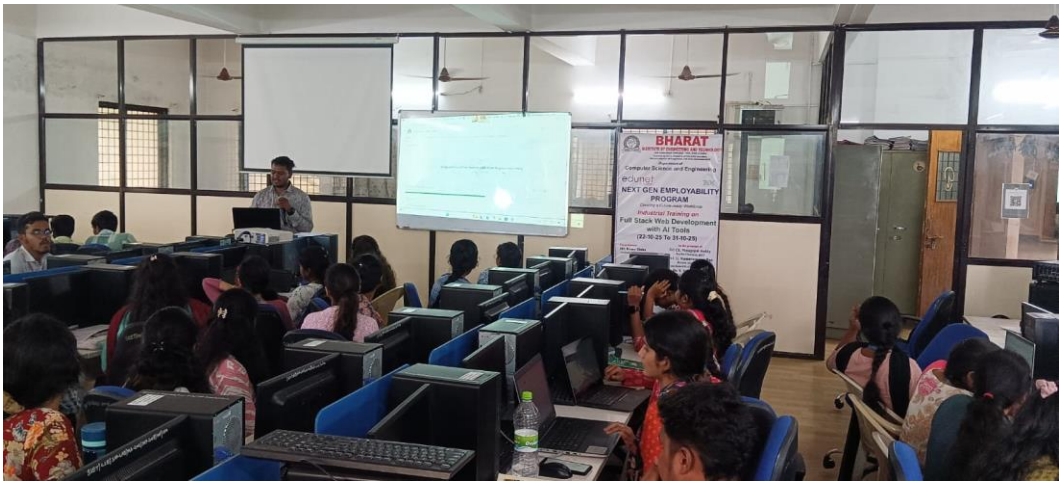
The training was conducted in the CSE Department computer lab where students actively participated in hands-on sessions. The sessions were led by experienced trainers from Edunet Foundation, covering topics such as:

- Basics of Full Stack Web Development
- Front-End Development (HTML, CSS, JavaScript, React)
- Back-End Development (Node.js, Express, MongoDB)
- Integrating AI Tools in Development
- Real-time Web Application Deployment

BHARAT
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution - UGC, Govt. of India)
(Approved by AICTE, Affiliated to JNTUH, NAAC Accredited;
NBA Accredited for UG Programmes: CSE, ECE), Hyderabad-501510
Department of
Computer Science and Engineering
edunet foundation
TASK
NEXT GEN EMPLOYABILITY PROGRAM
Creating a Future-ready Workforce
Industrial Training on
Full Stack Web Development with AI Tools
(22-10-25 To 31-10-25)
Co-ordinator
Mr. Romy Sinha
Assistant Professor , CSE-BIET
In the presence of
Sri Ch. Venugopal Reddy
Hon'ble Chairman, BIET
Prof. G. Kumaraswamy Rao
Director (R&D), BIET
(Former Director & O.S. of DLRL Ministry of Defence)
Dr. V. Srinivasa Rao
Dean, CSE - BIET
in collaboration with
Telangana Academy for Skill and Knowledge(TASK)
& Edunet Foundation
AI

5. Outcome of the Program

- Students gained practical exposure to industry-relevant technologies.
- Enhanced understanding of AI integration in web development.
- Improved problem-solving, teamwork, and project development skills.
- Strengthened employability through exposure to NextGen digital tools.



6. Conclusion

The NextGen Employability Training Program 4.0 successfully provided students with a platform to enhance their technical competencies and industry readiness. The department extends heartfelt gratitude to Edunet Foundation, TASK, and BIET Management for their continued support and encouragement in organizing such impactful training initiatives.

7. Acknowledgement

The Department of Computer Science and Engineering sincerely acknowledges the efforts of:

- Management and Principal, BIET
- Edunet Foundation and TASK Team
- Training Faculty and Coordinators
- Participating Students of CSE Department

for making this program a grand success.