VISVESVARAYA
COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi & Govt. of T.S. Accredited with NAAC 'A' Grade, Affiliated to JNTUH, Hyderabad
Sponsored by : Jawahar Educational Society, An ISO 9001 : 2018 and ISO 14001 : 2015 Certified Institution

IQAC Report Summary for the Academic Year 2023-2024

The IQAC of the institution initiate, plan and supervise different activities which are essential to maintain and improve the quality of education. Various professional development activities such as certification programs, training programs, conferences, FDPs, workshops are conducted.

IQAC Student Activities:

Value added courses:

The **value added courses** develop the students to keep them updated on the latest trends and improves their technical skills further. To enrich the technical knowledge of the students apart from the curriculum, **24 certification courses** and programs are conducted in the institution.

Some of the courses are listed below.

- ❖ CNC Programming
- ❖ Sofcon Industrial Automation
- ❖ VLSI Design Technology using EDA simulation tools
- ❖ Big Data & Core JAVA
- ❖ ESR GSR(Design of water tanks)
- ❖ Plaxis (Geo-technical engineering)
- ❖ E- Tabs
- ❖ Solar PV Systems
- ❖ 3D Printing
- ❖ Catia
- ❖ Augmented reality and virtual reality
- ❖ Data Analytics
- ❖ SCADA

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- ❖ Embedded Systems using Raspberry Pi

- ❖ RED HAT Cloud Computing

- ❖ Adobe UI/UX

- ❖ Mobile Application Development

Name of the Capability Enhancement Scheme	Name of the Agencies Involved
Communication skill Enhancement	TASK
Aptitude Training Attest Testing Services Ltd	TASK
Technical Training Internal Resources	TASK
Placement Orientation Program (Problem Solving Skill Development Phase)	TASK

Many number of capability enhancement scheme are implemented which are useful to attend placement interviews for the students career and getting job easily. Some of the competitive examinations courses are listed in the table below

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Vocational Training

To improve the additional skills various vocational training programs are conducted and some of the programs are:

1. Adobe
2. Cloud
3. IOT(Internet of Things)
4. Workshop on SGP
5. Workshop on Electrical Safety Measures
6. One Day Workshop On Intellectual Property Right
7. Data Analytics
8. Language Learning
9. Leadership & Strategic Thinking
10. Intellectual Property Rights awareness
11. Desgin Thinking Workshop
12. PMP (Project Management Professional) workshop
13. Business Strategy & Structure Networking
14. Auto Cad
15. PLC & Automation

Number of Students Attended Vocational Training are listed in the table below

Academic Year Number of Students Attended Vocational Training

S.No	Year	Number of Students
1	2023 -2024	234

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Curriculum Enrichment:

1. The students are get benefitted in the following skills
2. Business Strategy & Structure Networking
3. Placement for internship
4. Soft Skills
5. Communication Skill enhancement Program
6. Placement Training
7. Management Concepts
8. Test of ERP
9. Aptitude Crash course
10. Global Financial Markets
11. English as a foreign language

IQAC Staff Activities:

A total of 32 programmes were organized for teaching and non-teaching faculty members during the 2023-2024 academic year. The programmes include FDPs, workshops, seminars and other professional activities.

No. of Professional Development /Administrative Training Programmes Conducted in VCET for Teaching and Non-Teaching

S. No	Year	No. of Professional Development Programmes For Teaching/Non-Teaching Staff
1	2023-2024	32

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As total of 98 staff members from various departments attended various international and national level conferences during the 2023-2024 year with financial support from the institution.

Number of Teachers Provided with Financial Support to FDPs/Workshop/Seminars/Short term courses during the past five years

S. No	Year	Number of Teaching/Non-Teaching Staff Provided with Financial Support
1	2023-2024	98

A total of 98 faculty members from various departments CSE, MECH, CIVIL, ECE, EEE, H&S, AIML and MBA are financially benefited for various program like FDPs, Workshop, Seminars & Short term courses during the past five years.

During the academic year 2023-2024 the institution has conducted 10 NSS awareness programs on various social issues. Few of the programs listed below

1. Medical Health Camp in College
2. Donation to blind age home
3. Women empowerment and safety
4. Go green and Green Campus
5. Road safety

Besides of this the all departments in the institution have conducted Add-ON programs, guest lectures and events like Yoga Day, Youth Day. Engineers' day, Independence and Republic days, Traditional events like Bonalu, Bathukamma, Vinaya chathurdhi, Rangooli competition etc

IQAC Cell Coordinator

Principal

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