AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY



(Autonomous)

(Approved by A.I.C.T.E., New Delhi &Permanently Affiliated to JNTU-GV, Vizianagaram) NAAC Accredited with A+ grade

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Assessment of Academic, Research, and Societal Impact

1. Academic and Research Metrics

1.1 Accreditations and Rankings

- Awarded NAAC 'A+' Grade, reflecting institutional quality and excellence.
- Regular participation in NIRF Rankings to ensure transparency and continuous improvement.

1.2 Publications and Patents

- Faculty members and research scholars publish papers in reputed national and international journals and conferences
- An active Intellectual Property Rights (IPR) Cell supports innovation and patent filing.
- During 2025–26, 2 patents were granted and 21 patents were published.

1.3 Funding and Collaboration

- Strong emphasis on industry partnerships and interdisciplinary research.
- Collaboration with industry and academia to address real-world problems through projects and research activities.

2. Societal Impact Metrics

2.1 Economic Contribution

• Generated over 500 direct and 2,000 indirect employment opportunities, contributing to regional economic development.

2.2 Entrepreneurship and Innovation

- Established an Entrepreneur Development Cell (EDC) to promote startup culture.
- Active participation in Smart India Hackathon and Institution's Innovation Council (IIC) activities for practical and innovative solutions.

2.3 Environmental and Social Responsibility

- Installation of a 120 kW solar power system to promote renewable energy. Conduct of regular green and energy audits.
- Curriculum includes courses on professional ethics, gender issues, human values, environment, and sustainability.

2.4 Community Engagement

- Community service-based mini projects addressing local and regional issues.
- Extension activities through NSS for societal development and social awareness.

3. Alumni Impact

- Alumni pursue higher education in reputed institutions.
- Alumni actively contribute to research, professional mentoring, and institutional development. .