

## **Strategic Plan and Deployment: 2026–2030**

The Strategic Plan (2026–2030) has been formulated to enhance academic excellence, research and innovation, governance, and societal engagement. It was developed through a structured and participatory process incorporating stakeholder feedback from administrators, faculty, staff, students, alumni, industry representatives, and community partners through surveys and deliberations in statutory and non-statutory bodies. Based on these inputs, institutional priorities and strategic objectives for 2026–2030 have been finalized in alignment with national education policies, regulatory guidelines, accreditation frameworks, and emerging global academic trends.

### **Key Strategic Objectives (2026–2030)**

#### **1. Institutional Status, Accreditation & Rankings**

- To achieve Deemed to be University status under the Distinct Category by strengthening academic autonomy, research output, and governance systems.
- To consistently improve NIRF rankings in Engineering, Innovation, and emerging categories, building upon previous achievements.
- To secure renewal and enhancement of NBA (Tier-I) accreditation and NAAC accreditation with a higher grade through continuous quality improvement initiatives.

#### **2. Academic Excellence & Curriculum Innovation**

- To introduce interdisciplinary and multidisciplinary programs aligned with NEP 2020, integrating Medical, Engineering, Sciences, Management, Humanities, and Emerging Technologies.
- To enhance student intake in emerging and high-demand areas such as AI, Data Science, IOT, Cyber Security, Renewable Energy, and Health Technologies.
- To implement innovative teaching-learning methodologies, including project-based learning, experiential learning, flipped classrooms, and outcome-based education.
- To strengthen access to digital learning platforms, online libraries, virtual laboratories, and multimedia content to support blended learning.

#### **3. Research, Development & Innovation**

- To establish JNTUH-approved Research Centres to promote interdisciplinary and collaborative research.
- To set up advanced research laboratories and state-of-the-art equipment to support cutting-edge research in priority domains.
- To enhance R&D funding through sponsored research, consultancy, and grants from agencies such as AICTE, DST, SERB, and industry partners.
- To encourage quality publications, patents, copyrights, and technology transfers through structured incentive mechanisms.

#### **4. Faculty & Human Resource Development**

- To increase the number of faculty members with Ph.D. qualifications and support existing faculty in registering and completing doctoral programs at reputed institutions.
- To provide incentives, resources, and time support for faculty development programs, certifications, professional training, and research excellence.

#### **5. Innovation, Entrepreneurship & Start-ups**

- To create dedicated workspaces and innovation zones under initiatives such as the AICTE IDEA Lab for prototype development and societal problem-solving.
- To establish Incubation Centres and Innovation Hubs to support start-ups, student enterprises, and faculty-led innovations.
- To promote a strong start-up ecosystem by providing mentorship, seed funding facilitation, industry guidance, and IP support.
- To encourage student participation in innovation activities by creating dedicated maker spaces and organizing workshops, hackathons, and innovation challenges.

#### **6. Industry Collaboration & Partnerships**

- To strengthen collaborations with industry, government agencies, research organizations, and international institutions for joint research, internships, and academic exchange.
- To enhance industry engagement through MOUs, guest lectures, joint projects, internships, and real-world problem-solving.
- To improve student employability and placement outcomes, targeting higher average packages and quality placements for all eligible students.

#### **7. Infrastructure & Learning Environment**

- To expand, renovate, and modernize academic buildings, laboratories, libraries, hostels, and student amenities to meet future growth and quality benchmarks.
- To develop smart classrooms, digital infrastructure, and sustainable campus initiatives supporting an advanced learning ecosystem.

#### **8. Alumni, Outreach & Societal Engagement**

- To organize regular alumni networking events, reunions, and mentorship programs for academic, career, and entrepreneurial support.
- To strengthen community engagement through societal outreach programs, technology solutions, and sustainable development initiatives.



**Director**