



**Jawaharlal Nehru Technological
University Anantapur**

NAAC

Annual Quality Assurance Report

2023 - 24





YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
• Name of the Head of the institution	Prof.H. Sudarsana Rao
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08554 272438
• Mobile no	9393088822
• Registered e-mail	vc@jntua.ac.in
• Alternate e-mail address	diqac@jntua.ac.in
• City/Town	Anantapur
• State/UT	Andhra Pradesh
• Pin Code	515002
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Rural

• Name of the IQAC Co-ordinator/Director	Prof.R. Padma Suvarna				
• Phone no./Alternate phone no	9154872664				
• Mobile	9441079332				
• IQAC e-mail address	diqac@jntua.ac.in				
• Alternate Email address	padma.physics@jntua.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.jntua.ac.in/wp-content/uploads/2023/12/Self-Study-Report-SSR.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.jntuacea.ac.in/academic_calenders.php				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.03	2024	29/02/2024	28/02/2029
6.Date of Establishment of IQAC			29/04/2021		
7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
--	--	--	--	-	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			2		
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and			Yes		

action taken report)	
<ul style="list-style-type: none"> (Please upload, minutes of meetings and action taken report) 	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	--
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
1. Played a pivotal role in obtaining NAAC Accreditation with "A" grade in 1st cycle to our esteemed institution. 2. Applied for NIRF and the institution was placed in the rank band of 150-200.	
3. Obtained various ISO certifications for providing Education Services, implementation of Energy saving practices, Green Audit, Environment Audit and ISO certification to Hostels as well. 4. Curriculum enrichment has been done to meet industry standards by incorporating skill development courses and Value added courses.	
5. Steps has been initiated for students to take up internships and industry related trainings and also to provide fee concession to the faculty who have registered for Ph.D in the University.	
6. Implemented 100% outcome based education in Teaching Learning and Evaluation by mapping COs with PEOs, taking feedback from students and continuous evaluation, collaborating with other institutions etc.,	
7. Taken steps to declare the results with in 15 days after examinations was completed. 8. Encouraged faculty to publish/patent their intellectual property	
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	

Plan of Action	Achievements/Outcomes
Apply for NAAC to our esteemed institution.	IQAC played an instrumental role in applying for NAAC. Subsequently institution was accredited with NAAC and achieved "A" grade for 1st cycle.
Apply for NIRF, ISO certifications	With the effort of IQAC, ISO certification for providing Education Services, implementation of Energy saving practices, Green Audit, Environment Audit, and NIRF ranking in rank band 150-200 were achieved.
Curriculum enrichment	During the curriculum revision under R23 regulations, IQAC proposed to introduce skill courses, value added courses, Professional Electives, Open Electives and MOOC courses by utilizing NPTEL/SWAYAM platforms. In line with AICTE/UGC, University implemented credit transfer for NPTEL/SWAYAM courses. Accordingly the suggested courses were introduced under R23 regulations in order to improve quality and enhancing skill orientation on par with NEP 2020.
Effort on inclusion of Value added courses	As per the feedback from the stakeholders and industrial requirement, value added courses through virtual platforms like NPTEL/SWAYAM/SWAYAM PLUS were introduced and implemented with effect from 2023-24 academic year onwards.
Initiate steps to provide fee concession to the faculty who	As per the recommendations of IQAC, university administration

have registered for Ph.D in the University	accorded permission and provided 50% fee concession for Ph.D enrolled faculty every year.
To declare the results with in 15 days	IQAC suggested the examination branch to explore the possibility of declaring the results at not later than 3 weeks. The examination branch took initiation and implemented notifying the date of declaration of results at the beginning of the every academic year which is reflected in the academic calender. As per the academic calender the examination branch has initiated the action plan of evaluation and declared the results within 15 days.
Encourage faculty to publish/patent their intellectual property	Conducted a couple of programs on IPR. 61 patents were published/ granted.
Induction of community service projects, industry summer internships and projects.	The University revised the curriculum as per the deliberations with the IQAC and advice, mandated the community service projects, industry summer internships and projects for all the students. Accordingly 95% of the students have completed internships with the help of APSICHE/APSSDC.
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Executive Council	19/11/2024

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes
15. Whether institutional data submitted to AISHE	
Year	Date of Submission
About to submit	Nil
16. Multidisciplinary / interdisciplinary	
<p>JNTUA's embrace of the National Education Policy (NEP) reflects its commitment to providing highquality education and preparing students to become well-rounded global citizens. The NEP's key principles, such as promoting diversity in curriculum and pedagogy, incorporating technology in teaching and learning, fostering logical decision-making and innovation, and encouraging critical thinking and JNTUA's embrace of the National Education Policy (NEP) reflects its commitment to providing highquality education and preparing students to become well-rounded global citizens. The NEP's key principles, such as promoting diversity in curriculum and pedagogy, incorporating technology in teaching nd learning, fostering logical decision-making and innovation, and encouraging critical thinking and creativity, are fundamental in shaping a modern and relevant education system. The emphasis on diversity in curriculum and pedagogy is essential in today's interconnected world, where students need to be exposed to a wide range of subjects and perspectives. By offering flexibility in choosing elective courses from other Departments, JNTUA empowers students to explore their interests and gain a comprehensive understanding of various disciplines. This interdisciplinary approach enriches their learning experience and equips them with the ability to tackle complex challenges with a holistic viewpoint. Incorporating technological innovations in teaching and learning is vital in preparing students for the digital era. By leveraging technology, JNTUA can enhance the effectiveness of its educational methods, encourage active engagement, and provide access to a wealth of educational resources. Embracing digital tools and platforms also enables students to develop skills relevant to the modern workforce, fosteringtheir employability and adaptability. The focus on fostering logical decision-making and innovation equips students with problem-solving abilities. By encouraging creativity and critical thinking, JNTUA enables its students to become independent learners and analytical thinkers. These skills are not only valuable in academia but also in everyday life, enabling students to navigate challenges</p>	

and make informed decisions. Encouraging independent thinking and allowing students to reach their own conclusions is a crucial aspect of education. JNTUA's approach empowers students to question, analyze, and form their own opinions, thereby promoting intellectual autonomy and a spirit of inquiry.

17.Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) is a groundbreaking initiative that aligns harmoniously with the vision of the National Education Policy (NEP), fostering a student-centric and adaptable educational framework. This innovative system empowers learners to take ownership of their academic journey, customizing it to suit their personal interests and professional aspirations. One of its most remarkable features is the seamless credit transfer mechanism, which enables students to transfer their accumulated credits across institutions without compromising their academic continuity. This ensures that changes in educational direction or university transfers do not impede their progress. Additionally, the system streamlines administrative processes by providing easy access to academic records and facilitating online payments via the university portal. This not only enhances efficiency but also allows students to monitor their academic milestones, set clear goals, and manage financial transactions effortlessly, significantly reducing the administrative burden on institutions.

18.Skill development:

JNTUA's acknowledgment of the diverse backgrounds and varying abilities of its students underscores its dedication to fostering an inclusive and student-focused educational environment. Recognizing that students come from different socio-economic contexts and possess varying levels of language proficiency, confidence, and learning capabilities, the university strives to implement strategies and activities tailored to individual needs. The adoption of ICT-enabled tools in the teaching and learning process marks a significant step in enriching the educational experience. By utilizing digital platforms, online learning modules, and recorded video lectures, JNTUA ensures that students can access academic content at their convenience, enabling them to learn at a pace that suits their individual styles. This adaptability supports diverse learning preferences while encouraging self-directed study and independent thought. Another key element of JNTUA's approach is its focus on experiential learning. This method allows students to acquire practical knowledge and firsthand experience, effectively bridging the gap between theoretical understanding and practical application. Such experiential opportunities not only deepen

comprehension but also equip students with the confidence to address real-world challenges. The central library at JNTUA plays a crucial role as a resource center for both students and faculty. With an extensive collection of books, journals, research publications, and other academic materials, the library provides vital support for scholarly activities. The availability of diverse resources empowers students and researchers to thoroughly explore their fields of interest and build a robust foundation for their academic and research endeavors.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

By incorporating Indian languages and introducing value-added certificate courses in multiple languages, JNTUA has taken a significant step in safeguarding and promoting linguistic heritage. Language is a vital medium for preserving culture, traditions, and knowledge, and through its courses in regional Indian languages, the University is making an active effort to uphold and celebrate the richness of linguistic diversity. Integrating Indian Knowledge Systems into university curricula presents a unique opportunity to enrich global education by blending ancient wisdom with modern knowledge. Through careful planning, interdisciplinary collaboration, and investment in both research and teaching, Indian knowledge systems can be preserved, revived, and used to contribute to global intellectual discourse in meaningful ways. The NEP 2020 emphasizes the importance of preserving and promoting India's rich heritage and knowledge systems. It advocates for the integration of traditional knowledge, including Yoga, and Indian languages, in the education system.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The University's implementation of a wide variety of teaching methodologies highlights its dedication to delivering comprehensive and practical learning opportunities to students. By integrating lectures, seminars, tutorials, workshops, hands-on sessions, project-based learning, fieldwork, technology-enhanced education, internships, apprenticeships, and research activities, the University provides a holistic educational experience that extends beyond traditional classroom teaching. Lectures serve as a foundational tool for imparting theoretical knowledge, equipping students with essential conceptual frameworks. Seminars and tutorials promote active engagement, fostering discussions and critical analysis that deepen students' understanding of the subject. Workshops and practical sessions offer experiential learning, enabling students to translate theoretical concepts into

real-world applications. Project-based learning nurtures innovation, teamwork, and problem-solving abilities, preparing students to tackle practical challenges with confidence and creativity. The University's adoption of outcome-based education (OBE) represents a forward-thinking approach to curriculum development. By emphasizing clearly defined Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and course outcomes, the University ensures its academic programs are designed to achieve specific, measurable objectives, aligning students' learning experiences with their academic and career aspirations.

21.Distance education/online education:

The University's swift and strategic response to the challenges posed by the COVID-19 pandemic deserves recognition. The crisis demanded an immediate shift to digital modes of education to ensure learning continued without interruption. By transitioning effectively to virtual platforms, the University reaffirmed its dedication to providing students with consistent academic opportunities. The presence of campus-wide Wi-Fi was instrumental in facilitating this transition, ensuring uninterrupted access to online education. Stable internet connectivity enabled students and faculty to engage in virtual lectures, utilize educational materials, and participate in interactive activities without any obstacles. This ensured that learners from different regions and backgrounds could continue their studies without connectivity barriers. The use of various digital tools, such as mobile applications, Google Classroom, and messaging platforms like WhatsApp, underscores the University's adaptability and innovative use of technology. These tools provided features for communication, resource sharing, and collaboration, effectively mimicking the in-person classroom experience in a digital space. By leveraging a variety of platforms, the University addressed the unique needs and preferences of its community, creating a diverse and engaging virtual learning environment.

Extended Profile

1.Programme

1.1

37

Number of programmes offered during the year:

File Description	Documents
Data Template	View File

1.2	20
Number of departments offering academic programmes	
2.Student	
2.1	5770
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	1558
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	View File
2.3	5626
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	View File
2.4	98
Number of revaluation applications during the year	
3.Academic	
3.1	2228
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	View File
3.2	299
Number of full time teachers during the year	

File Description	Documents
Data Template	View File
3.3 Number of sanctioned posts during the year	354
File Description	Documents
Data Template	View File
4.Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	2795
File Description	Documents
Data Template	View File
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1181
File Description	Documents
Data Template	View File
4.3 Total number of classrooms and seminar halls	134
4.4 Total number of computers in the campus for academic purpose	2266
4.5 Total expenditure excluding salary during the year (INR in lakhs)	4828
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Jawaharlal Nehru Technological University Anantapur (JNTUA) offers a curriculum that aligns with local, national, and global needs, focusing on technology, entrepreneurship, and interdisciplinary knowledge. The institution ensures its curriculum remains relevant and socially aligned by reviewing undergraduate (UG) programs every four years and postgraduate (PG) programs every two years. This systematic update keeps the curriculum job-oriented and responsive to stakeholder needs.

The UG programs incorporate the Choice Based Credit System (CBCS), allowing students to select Professional, Open, and Interdisciplinary Electives based on their interests. This flexibility enables personalized learning paths aligned with career goals. The curriculum integrates project work, internships, industry training, and skill development courses, providing hands-on experience and enhancing employability.

JNTUA emphasizes holistic development by offering value-added courses in engineering, sciences, humanities, and communication skills. These courses focus on personality development, communication, and real-world exposure, preparing students for dynamic professional environments. By fostering a supportive learning environment, JNTUA equips students with advanced knowledge and skills, enabling successful careers in engineering, technology, science, management, and the humanities.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

20

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year**62**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year****34**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year**37**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment**1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

Jawaharlal Nehru Technological University Anantapur (JNTUA) integrates cross-cutting topics like gender, sustainability, environment, human values, and professional ethics into its curriculum to foster holistic development. This approach equips students with values, sensitivities, and life skills essential for responsible citizenship. By embedding gender-related themes, JNTUA promotes awareness of equality and dignity, creating an inclusive learning environment while challenging stereotypes.

Recognizing the urgency of climate change and environmental issues, JNTUA emphasizes sustainability to prepare students as engineers and technologists capable of driving eco-friendly practices and innovative solutions. Courses on sustainability encourage students to adopt environmental responsibility in their professional endeavors.

Professional ethics and human values form the foundation of JNTUA's curriculum, instilling honesty, integrity, and accountability. These principles prepare students to lead with moral awareness and contribute positively to their fields and communities.

Beyond academics, JNTUA organizes gender sensitization programs and outreach initiatives to bridge theory and practice, fostering respect, diversity, and inclusion on campus. This commitment to comprehensive education ensures students develop into compassionate, socially responsible individuals who contribute meaningfully to global betterment. JNTUA's progressive educational model serves as an example for institutions striving to nurture well-rounded, ethical professionals.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

57

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

1488

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

1636

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action has been taken

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1846

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1181

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Jawaharlal Nehru Technological University Anantapur (JNTUA) employs a student-centered approach to address the diverse academic needs of its learners. Recognizing the varying socio-economic backgrounds, language skills, and learning capabilities of its students, the institution implements tailored strategies to support both advanced and slower learners. For slower learners, identification begins in the first year, using Intermediate/10+2 exam results and EAPCET rankings to pinpoint students requiring additional support. Weaknesses such as slow learning, rapid forgetting, or limited self-directed learning skills are assessed to create targeted interventions. In the second year, academic orientation continues through dedicated programs and personalized guidance, ensuring sustained progress. By the third year, final year, and postgraduate levels, JNTUA employs methods like evaluating prior semester performance, internal assessments, class engagement, and attendance to identify underperforming students. Faculty also assess oral responses, communication skills, and participation in group activities to address specific challenges. Additional tools such as intelligence and aptitude tests help identify cognitive and career-related needs, ensuring customized support. Career guidance is prioritized at advanced stages, empowering students with improved academic outcomes and essential skills. JNTUA's inclusive strategies aim to foster holistic growth, ensuring all students achieve their

full potential regardless of their academic pace.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://www.jntua.ac.in/naac/

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
5770	299

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

The teaching-learning process at Jawaharlal Nehru Technological University Anantapur (JNTUA) is one of its core strengths, blending traditional and modern methods to create a student-centric learning experience. The university emphasizes experiential learning through activities such as field/industrial visits, industry-oriented internships, and project-based learning, enabling students to apply theoretical knowledge in practical settings. Events like seminars, workshops, hackathons, and professional body chapter activities enhance knowledge sharing, skill development, and industry interaction. JNTUA encourages students to undertake value-added courses and MOOCs, providing access to lectures from renowned institutions while earning credits towards their degrees. Participative learning methods, including role-plays, student-led seminars, and techno-cultural fests, foster confidence, communication, and technical skills. The university promotes social responsibility through the National Service Scheme (NSS), engaging students in civic-oriented activities that enhance life skills and community awareness. Regular quizzes are conducted to refine technical and soft skills, while free internet access and ICT-enabled tools, such as digital libraries and online journals, support self-learning and research. By combining industry exposure, participative learning, social engagement, and advanced technology,

JNTUA ensures a holistic education. This approach prepares students for the professional world while nurturing their technical expertise, communication skills, and social consciousness.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Jawaharlal Nehru Technological University Anantapur (JNTUA) integrates ICT-enabled tools into its teaching and learning processes to create an enriched, student-centric educational environment. Faculty members employ digital platforms, online instructions, and recorded video lectures alongside traditional methods, providing students with flexibility and access to global advancements in their fields. Smart classrooms equipped with audio-visual facilities enable interactive and effective learning experiences.

JNTUA's seminar halls, equipped with digital technology, host guest lectures, expert presentations, and hands-on events, bridging the gap between academia and industry. The university has also adapted to the shift toward e-learning, particularly during the COVID-19 pandemic, by incorporating online platforms and sharing recorded lectures for convenient learning. To support students academic and research needs, JNTUA offers robust infrastructure, including full-fledged internet and Wi-Fi across the campus, a 24x7 centralized computer lab, and libraries with learning management systems for access to e-books, e-journals, and physical resources. Partnerships, MOUs with government and non-government agencies further enhance industry exposure and practical learning opportunities. By combining advanced technology, experiential learning, and industry collaborations, JNTUA delivers a holistic and globally relevant education, equipping students with the skills and adaptability needed to excel in a digital world.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year**2.3.3.1 - Number of mentors**

299

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality**2.4.1 - Total Number of full time teachers against sanctioned posts during the year**

299

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

137

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year**2.4.3.1 - Total experience of full-time teachers**

3808

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

10

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

775

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Jawaharlal Nehru Technological University Anantapur (JNTUA) has significantly enhanced its examination management system through IT integration and reforms, improving efficiency, transparency, and accessibility. The university employs advanced technology for pre- and post-examination activities, ensuring a streamlined process. To maintain high standards, question papers are prepared and moderated by subject experts, with contributions collected online. JNTUA has introduced the Electronic Distribution of Examination Papers (EDEP) system, which securely delivers question papers via a Virtual

Private Network (VPN). Students can enroll for exams online and receive hall tickets digitally, streamlining pre-examination processes. Innovations include pre-printed answer booklets with student details and timetables, saving time during distribution. For students unable to attend internal exams, Computer-Based Tests (CBTs) are conducted online, ensuring inclusivity. During evaluation, marks are directly entered into the database, ensuring accuracy and efficiency. Results are processed and published on the examination portal, offering students instant access. The portal also provides services such as result verification, online certificate verification, access to syllabi, question papers, and grievance redressal. Students can apply for transcripts and other essential documents online, further simplifying administrative tasks. Through IT-driven reforms, JNTUA has created a transparent, student-friendly examination ecosystem, aligning with modern academic and technological standards.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Jawaharlal Nehru Technological University Anantapur (JNTUA) has adopted the Outcome-Based Education (OBE) system, shifting from a teacher-centric to a student-centric approach. This system emphasizes equipping students with industry-relevant skills, knowledge, and competencies to achieve defined learning outcomes.

The Directorate of Academic and Planning oversees OBE implementation. Each program’s curriculum is designed by a Board of Studies (BOS), comprising academicians, alumni, faculty, and industry experts, ensuring alignment with:

- Program Outcomes (POs): Reflecting the institute’s vision, mission, and UGC graduate attributes.
- Program Educational Objectives (PEOs): Highlighting graduate achievements post-completion.
- Program-Specific Outcomes (PSOs): Program-focused competencies.
- Course Outcomes (COs): Learning goals for individual courses.

Curriculum development involves inputs from stakeholders, ensuring industrial and societal relevance. To enhance awareness, JNTUA shares POs, PSOs, and COs via websites, handbooks, noticeboards, manuals, and induction programs. Through the Choice-Based Credit System (CBCS), students select electives based on interests, fostering interdisciplinary learning and industry-relevant skills. Course delivery and assessments are aligned with desired outcomes, continuously monitored for improvement.

By implementing OBE, JNTUA ensures holistic education, effective communication of objectives, and industry-ready graduates committed to lifelong learning.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The institution evaluates the attainment of Program Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs) throughout the year, ensuring that educational programs are effective and continuously improved. The increasing student strength and passing percentage indicate the alignment of the curriculum with desired outcomes. This improvement reflects the institution's commitment to quality education and preparing students for future success.

The rise in students progressing to postgraduate studies demonstrates the strong academic foundation provided, fostering

continuous learning and intellectual growth. The institution uses a systematic approach to measure the attainment of POs, PSOs, and COs, following an Academic Calendar and maintaining records for evaluation.

Semester-wise evaluation reports by subject teachers allow for detailed analysis of student performance, identifying areas for improvement. An Internal Examination Committee ensures objectivity and fairness in the assessment process. Feedback from stakeholders, including students, faculty, and employers, helps refine programs for continuous improvement. The Placement Committee reviews students progression and career outcomes, reinforcing the institution's focus on employability. This comprehensive, student-centric approach ensures quality education and prepares students for both academic success and successful careers.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1531

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<https://www.jntua.ac.in/naac/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

JNTUA University emphasizes research by providing faculty with resources and support to engage in research activities. The university encourages faculty to pursue research, publish papers, and organize workshops on innovation. Research facilities are regularly updated to incorporate the latest technological advancements, with each department having dedicated laboratories equipped with advanced research equipment.

The university supports faculty in applying for project funding from agencies such as AICTE, DST, UGC, DRDO, and DBT, enabling them to acquire necessary resources for their research. These funds establish research facilities focused on need-based research, enhancing the quality of research conducted.

The availability of advanced equipment and research grants enables faculty to conduct high-quality research, benefiting students by providing opportunities for hands-on research experience. Additionally, JNTUA promotes social responsibility by encouraging faculty and students to participate in socially useful activities aimed at societal upliftment.

The university also funds faculty development programs, seminars, and workshops, keeping faculty members updated with the latest developments. Faculty involvement in government-funded research projects allows them to address real-world challenges. These initiatives foster continuous learning, innovation, and engagement, contributing to both faculty development and societal progress.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

01

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research
Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

00

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

11.90

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

0.007

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Jawaharlal Nehru Technological University Anantapur (JNTUA) is committed to fostering innovation and human resource development. The university supports students with innovative ideas by providing resources and a collaborative IT framework that ensures seamless communication and knowledge sharing. JNTUA's faculty comprises a blend of young, dynamic educators and experienced senior experts, creating a balanced learning environment. This combination benefits students from the expertise of mentors while drawing inspiration from the energy of younger faculty.

The university emphasizes continuous learning through seminars, public lectures, conferences, and outreach programs, enabling students and faculty to stay updated on domain-specific advancements. Its efficient library management system provides

organized access to books, e-papers, and other resources, supporting academic and research pursuits.

JNTUA also excels in research, receiving funding from organizations such as DRDO, CSIR etc. This fosters an environment conducive to innovation and advanced studies.

Through collaborative efforts, a knowledgeable faculty, lifelong learning initiatives, and strong research infrastructure, JNTUA has established a dynamic academic ecosystem that empowers students to become future leaders and contributors to society. By fostering a dynamic and nurturing academic ecosystem, the university plays a vital role in shaping the minds of young learners to become future leaders and contributors to society.

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

13

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

13

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards	
3.4.1 - The institution ensures implementation of its stated Code of Ethics for research	
3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following	A. All of the above
<ol style="list-style-type: none"> 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 3. Plagiarism check 4. Research Advisory Committee 	
File Description	Documents
Upload relevant supporting document	View File
3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards	B. Any 3 of the above
Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.3 - Number of Patents published/awarded during the year	
3.4.3.1 - Total number of Patents published/awarded year wise during the year	
61	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.4 - Number of Ph.D's awarded per teacher during the year	

3.4.4.1 - How many Ph.D's are awarded during the year

129

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year**3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year**

88

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
1.39	0.67

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
21.98	9.82

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Jawaharlal Nehru Technological University Anantapur (JNTUA) has introduced a faculty-friendly Consultancy Policy to encourage teaching and non-teaching staff to undertake projects with government and private organizations. This policy promotes revenue sharing between the university and its faculty, leveraging their expertise to address real-world challenges faced by industries and research institutions.

A dedicated committee, chaired by the Vice Chancellor and including senior administrators, oversees consultancy projects, providing guidance and ensuring smooth execution. Revenue from these projects covers expenses like field visits and testing. The university's share is used to enhance research infrastructure, while the faculty's share is distributed among team members per policy guidelines. Investigators/Coordinators have flexibility in utilizing project overheads to support and improve outcomes.

JNTUA offers consultancy services across areas such as structural design, soil testing, software development, electrical and metallurgical engineering, and more, catering to industry-specific needs. These projects foster knowledge transfer, strengthen industry-academia ties, and provide practical solutions to real-world problems.

Through its Consultancy Policy, JNTUA promotes collaboration, innovation, and professional development, benefitting both faculty and industry stakeholders while advancing institutional growth.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

25.81

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Jawaharlal Nehru Technological University Anantapur (JNTUA) actively promotes community awareness and holistic student development through various extension activities.

1. **Indian Constitution Awareness:** JNTUA conducts workshops and seminars to educate the community about the Indian Constitution, focusing on rights, responsibilities, and democratic principles. These programs empower participants to uphold constitutional values.
2. **Environmental Sustainability:** The university organizes plantation drives to promote biodiversity and combat deforestation. These initiatives engage students and the community in preserving the environment for future

generations.

3. **Government Welfare Programs Awareness:** JNTUA raises awareness about welfare schemes, such as scholarships, financial aid, healthcare, and employment opportunities. By disseminating accurate information, the university helps underprivileged individuals access resources to improve their socio-economic conditions.
4. **Educational Opportunities in Premier Institutes:** JNTUA conducts career counseling sessions and workshops to guide students on admissions to prestigious institutions like IITs, IIMs, and AIIMS. These programs include exam preparation and application assistance, inspiring aspirations for higher education.

Through these activities, JNTUA sensitizes students to social issues, empowers communities, and fosters environmental responsibility, contributing to societal growth and holistic development.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

03

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

113

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

23299

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

03

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

JNTUA ensures a productive teaching-learning environment with well-equipped classrooms across departments for undergraduate and postgraduate programs. These classrooms are ICT-enabled, featuring network connectivity, campus-wide Wi-Fi, LCD projectors, and audio-visual systems, facilitating multimedia-based instruction. Smart classrooms, fitted with advanced audio-video systems, enhance interactivity through online materials, animations, and research presentations.

The campus is under constant surveillance with CCTV cameras, ensuring safety for students and staff. A central library serves as a key resource hub, offering an extensive collection of physical and digital books, journals, and theses. The digital library provides access to online databases, supported by high-speed Wi-Fi for uninterrupted research and academic activities.

During the pandemic, JNTUA maintained learning continuity through digital tools like writing pads and audio-video equipment for online classes. Each department houses dedicated computing labs with licensed software for simulations, coding, and project work. Practical learning is emphasized through well-equipped laboratories aligned with curriculum needs, ensuring safe and effective experimentation and research.

JNTUA's comprehensive infrastructure, including modern classrooms, advanced ICT tools, a rich library, and operational labs, underscores its commitment to fostering academic excellence and research, creating a dynamic and secure learning environment.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

JNTUA fosters a vibrant campus life with extensive facilities for sports, cultural activities, and recreation, promoting physical fitness and holistic development. The campus features a well-maintained playground for outdoor sports like cricket, football, volleyball, Kabaddi, Kho-Kho, and throwball. Indoor facilities,

including a Central Indoor Stadium, support games like badminton and table tennis. A modern gymnasium, guided by professional instructors, encourages regular exercise to enhance physical and mental well-being. A sports secretary oversees university-level activities, while physical directors coordinate local events in each unit.

Cultural activities are integral to JNTUA, with annual events providing platforms for students to showcase talents in singing, dancing, and other creative pursuits. Celebrations of national festivals, convocations, and special occasions like the golden jubilee feature cultural programs that foster creativity, teamwork, and social cohesion.

The university emphasizes inclusivity by celebrating festivals from diverse religions, including Hindu, Muslim, and Christian traditions, promoting harmony and mutual respect within its diverse community.

JNTUA's dedication to sports, cultural engagement, and inclusivity creates a dynamic campus atmosphere that supports overall development, teamwork, and cultural understanding, enriching the experience of both students and staff.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

JNTUA (Jawaharlal Nehru Technological University Anantapur) blends professional education with social values, fostering a vibrant and inclusive campus atmosphere. Located in Anantapur with excellent connectivity by road, rail, and air, the university attracts a diverse student body from across India and abroad, enriching its multicultural environment.

Offering a wide range of undergraduate and postgraduate programs in science and engineering, JNTUA ensures students gain practical, industry-aligned knowledge through state-of-the-art facilities. ICT integration is prioritized, with Wi-Fi-enabled classrooms and labs equipped with projectors, computers, and audio-visual tools that enhance interactive learning.

Participatory governance is a hallmark of JNTUA, involving academic leaders, industry experts, faculty, and alumni in decision-making

processes to align policies with societal needs. Security is emphasized with CCTV surveillance across the campus.

The university promotes physical fitness and teamwork through extensive sports infrastructure, including grounds for cricket, football, volleyball, and kabaddi, as well as a modern Indoor Stadium and a fully equipped gymnasium. These facilities support training, competitions, and active lifestyles.

With its focus on academic excellence, modern infrastructure, and holistic development, JNTUA creates a dynamic and inclusive environment that prepares students for professional and personal success.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

2314

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Jawaharlal Nehru Technological University Anantapur (JNTUA) is celebrated for its modern infrastructure and advanced facilities, fostering a dynamic academic environment. The central library serves as a cornerstone, offering an extensive collection of books, journals, research papers, and digital resources, including doctoral theses, to support academic and research pursuits.

A state-of-the-art digital library complements this with access to online databases through desktop computers, bridging traditional and digital learning. High-speed Wi-Fi across the campus ensures seamless connectivity, empowering students and faculty to engage with global academic networks and resources effectively.

The library's automation via the Integrated Library Management System (ILMS) streamlines operations, while digitization facilities enhance resource preservation and sharing. These initiatives create an efficient and accessible learning ecosystem.

By integrating modern technology with robust academic resources, JNTUA underscores its dedication to academic excellence and holistic development, offering a comprehensive platform for learning, research, and innovation.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

23.29

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

1600

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart

board, Wi-Fi/LAN, audio video recording facilities during the year

129

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Jawaharlal Nehru Technological University Anantapur (JNTUA) has established a robust IT policy to address key areas like Wi-Fi connectivity and cybersecurity. Regularly reviewed and updated to align with institutional needs and industry standards, the policy ensures the IT infrastructure supports the evolving demands of students and faculty.

The university continuously enhances its IT facilities by expanding Wi-Fi networks, implementing strong cybersecurity protocols, updating software, and improving ERP systems. ICT-enabled teaching tools further enrich the academic environment. Recent upgrades to campus Wi-Fi include the deployment of high-performance routers in classrooms and hostels, providing seamless, high-speed internet access for research, projects, and learning.

JNTUA prioritizes campus safety through the strategic installation of CCTV cameras, enhancing security for all community members. Advanced surveillance systems reflect the university's commitment to safeguarding its resources and stakeholders.

Budgetary provisions ensure timely upgrades to IT infrastructure, including cybersecurity measures and the adoption of cutting-edge tools. This proactive approach supports academic and research initiatives while ensuring compliance with regulatory requirements.

By fostering a secure, tech-enabled campus culture, JNTUA empowers students and faculty to leverage advanced technology, driving academic excellence and competitiveness in a rapidly evolving digital landscape.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
5770	2266

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

- B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year**

140

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Jawaharlal Nehru Technological University Anantapur (JNTUA) maintains robust systems to ensure the efficient utilization and upkeep of its physical, academic, and support facilities, including laboratories, libraries, sports complexes, computers, and classrooms.

Designated lab-in-charges, who are permanent faculty members, oversee laboratory operations by managing inventories, ensuring adequate stock levels, and adhering to budgetary constraints. They prepare manuals with safety guidelines and maintain stock registers and logbooks for tracking equipment usage and experimental data, fostering a safe and efficient environment.

The central library supports academic and research needs with a vast collection of textbooks, journals, and digital content. Library staff ensure resources remain accessible and useful for students and faculty.

JNTUA's sports facilities, including its Indoor Stadium, are managed by a dedicated employee and coordinated by a sports secretary. They oversee maintenance, safety, and funding while promoting student participation in on-campus and external events.

The Centralized Computing Facility provides access to essential software for academic and research purposes, while departmental computer labs cater to specific curricular needs. Qualified staff ensure these labs are well-maintained and functional.

Classrooms are designed for lectures and seminars, with proper ventilation, lighting, and regular maintenance to foster a conducive learning atmosphere.

Through meticulous management of its infrastructure, JNTUA ensures a supportive and enriching educational experience for its students.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

4215

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

2520

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

63

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

333

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

63

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

23

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The Student Council at Jawaharlal Nehru Technological University Anantapur (JNTUA) plays a vital role in representing the student body and promoting institutional development and student welfare. Composed of student representatives and guided by faculty, the council coordinates campus clubs and committees, ensuring smooth operations and collaboration. It serves as a bridge between students and the administration, voicing concerns, feedback, and suggestions to improve the campus environment. The council also promotes the university's reputation by organizing events, showcasing student achievements, and maintaining cultural values to create a positive, inclusive campus atmosphere. It supports clubs and committees by providing resources, organizing events, and fostering teamwork. Council members volunteer in major events such as foundation day, seminars, and workshops, ensuring their successful execution. In addition, specialized cells like the Women Empowerment Cell, Anti-Ragging Cell, and NSS Cell focus on student welfare. The Women Empowerment Cell promotes gender equality, the Anti-Ragging Cell ensures a safe campus, and the NSS Cell fosters social responsibility through community programs. These collective efforts contribute to JNTUA's mission of holistic student development and academic excellence, creating a safe, inclusive, and nurturing environment.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

15

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

The Alumni Associations at JNTUA foster alumni connections, promote mutual growth, and raise funds for university development. They serve as a bridge between the university and its alumni. Notable endowments and scholarships include:

1. Prof. S. Tiruvengalam Scholarship for the best-performing girl student, Rs. 15,000, ongoing for 2.5 decades.
2. Prof. S.L. Balasubramanian Scholarship for top mechanical engineering students, Rs. 1,00,000.
3. Sri Mantha Rama Rao's Rs. 1,50,000 contribution for the best-performing mechanical engineering student scholarship.
4. Prof. P.N. Damodaram Memorial Scholarship for government scholarship holders, contributed by Sri Dwaraka Parvatham.
5. Smt. P. Saraswathamma Scholarship for top-performing girls from government scholarship holders, Rs. 25,00,000 contribution.
6. Smt. H. Rajeswaramma Scholarship for the best-performing girl student in English.
7. 250 chairs donated by alumni through ANECA Hyderabad Chapter worth Rs. 7,00,000.
8. Platinum Jubilee celebrations in December 2021, including the release of a postal stamp.
9. Alumni-sponsored travel for students in the International Silicon Valley Fellowship program, contributing Rs. 1,50,000.
10. Dr. A. Sreepada Rao's monthly pension contribution for merit scholarships in civil engineering.

These contributions help enhance the university's infrastructure, student support, and academic excellence.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Jawaharlal Nehru Technological University Anantapur (JNTUA), located in Ananthapuramu, is dedicated to transforming lives and contributing to societal progress through excellence in teaching, research, and innovation. Recognizing research as a cornerstone of academic and societal advancement, JNTUA fosters a vibrant environment that encourages intellectual exploration, interdisciplinary studies, and innovation. The University aims to instill a culture of quality research among its faculty to drive transformative discoveries and solutions.

Vision: JNTUA envisions becoming a hub for multidisciplinary and collaborative research, addressing societal challenges through innovation. By engaging with public and private stakeholders, it strives to create products and ideas that improve quality of life and solve real-world problems.

Mission:

1. **Innovation-Centric Research:** Foster a mindset of creativity and groundbreaking ideas to drive progress across disciplines.
2. **Service to Society:** Translate research into practical applications to benefit various sectors.
3. **Collaborative Ecosystem:** Promote synergy among alumni, students, and faculty for cross-disciplinary learning and innovation.

Through its integrated approach to education and innovation, JNTUA aspires to lead in research-driven education and make a meaningful impact on regional and national development.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Jawaharlal Nehru Technological University Anantapur (JNTUA) adopts a decentralized approach to manage academic and administrative functions, ensuring smooth operations and inclusive decision-making.

Responsibilities are delegated to various committees, fostering collaboration, transparency, and efficiency.

Planning and Policy Development: Strategies for academic advancements, research initiatives, budgeting, and extension activities are collaboratively developed by the principal and faculty. This participatory approach promotes shared decision-making and a dynamic institutional environment.

College Development Committee: Comprising management, the principal, HODs, faculty, students, alumni, and industry experts, this committee focuses on academic, administrative, and infrastructural growth. It ensures a balanced emphasis on curricular, co-curricular, and extracurricular activities for holistic education.

Academic Senate: The Academic Senate governs academic policies, including:

- **Fellowships and Scholarships:** Informing students about financial aid and developing support schemes.
- **Academic Schemes:** Enhancing education quality and promoting research.
- **Faculty Development:** Conducting programs to update faculty skills.
- **Curriculum Development:** Aligning curricula with industry trends.

Finance Committee: The Finance Committee manages fiscal responsibilities by:

- Monitoring financial health and expenditure.
- Preparing budgets aligned with institutional priorities.
- Allocating funds for infrastructure development.

JNTUA's governance model ensures accountability, innovation, and adaptability, supporting institutional growth while addressing stakeholder needs effectively.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The University's strategic plan integrates academic excellence, research, innovation, entrepreneurship, social responsibility, globalization, alumni involvement, governance, infrastructure, and branding. To achieve its goals, the University has undertaken key initiatives:

- **Course and Curriculum Updates:** Regular updates ensure alignment with industry trends and technological advancements, offering students relevant and current education.
- **Outcome-Based Education:** Emphasis on essential skills, knowledge, and competencies is supported by assessment methods that measure learning outcomes effectively.
- **Integrated Teaching and Learning:** Combining theory with practical applications fosters critical thinking and deeper understanding of concepts.
- **Interdisciplinary Programs:** Programs encourage multidisciplinary collaboration, broadening perspectives and fostering innovation.
- **ICT in Education:** Leveraging e-learning platforms, digital tools, and resources enhances the educational experience.
- **Research Ecosystem and Consultancy:** A research-friendly environment supports faculty and student innovation, promoting research excellence and consultancy services.
- **Product Innovation:** Resources and platforms encourage students to develop entrepreneurial mindsets and innovative products.

The University also prioritizes achieving high global rankings and national accreditation by focusing on robust infrastructure, financial autonomy, alumni engagement, and a perspective plan incorporating stakeholder input. These efforts highlight the institution's commitment to continuous growth, excellence, and global recognition.

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

JNTUA has established a robust governance framework that ensures transparency, accountability, and stakeholder participation. The governance structure comprises key bodies that work collaboratively to maintain the university's smooth operations:

- **Executive Council:** Composed of state-appointed members and

stakeholders, it governs policy-making, budget approvals, and oversight of academic and administrative functions.

- **Academic Senate:** This body oversees academic policies, including admissions, examinations, curriculum design, faculty development, and research collaborations, ensuring academic quality and integrity.
- **Finance Committee:** Responsible for budgeting, procurement, and financial oversight, it ensures proper allocation of resources and maintains the university’s fiscal health.

These bodies operate under state government regulations, ensuring effective decision-making and transparency.

Faculty Recruitment: JNTUA follows a standardized process aligned with UGC norms to ensure fairness and transparency. Recruitment begins with public notifications, inviting eligible candidates to apply. Applications are reviewed by internal and external committees, which shortlist eligible candidates. Shortlisted candidates undergo interviews conducted by a selection committee that assesses their teaching, research, and professional potential. The final selection list is approved by the Executive Council, and appointment letters are issued to successful candidates.

This structured process adheres to UGC standards, ensuring high-quality faculty recruitment and contributing to JNTUA’s commitment to academic excellence.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

<p>6.2.3.1 - e-governance is implemented covering following areas of operation</p> <ol style="list-style-type: none"> 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination 	<p>A. All of the above</p>
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File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

JNTUA has implemented comprehensive welfare schemes for teaching and non-teaching staff, focusing on career development, financial assistance, and overall well-being:

1. **Career Advancement Scheme (CAS) for Teaching Staff:** The University promotes the professional growth of its teaching staff through CAS, adhering to Andhra Pradesh Government and UGC guidelines. Periodical promotions are granted based on academic qualifications, research output, and teaching experience. This scheme acknowledges the dedication of educators and fosters ongoing academic and professional development.
2. **Promotions for Non-Teaching Staff:** In line with Andhra Pradesh State Government regulations, JNTUA offers promotional opportunities to non-teaching staff. Criteria include years of service and performance. These promotions recognize their contributions and enhance their professional growth.
3. **Financial Assistance:** JNTUA provides low-interest loans for teaching and non-teaching staff for needs like computer purchases, home loans, vehicle loans, and repairs. This support alleviates financial burdens and promotes stability.
4. **Earned Leave Encashment:** Staff members can monetize accumulated earned leave days, providing financial flexibility or time off as needed. This initiative rewards their commitment while offering practical benefits.

These welfare schemes underscore JNTUA's dedication to nurturing the career growth, financial security, and well-being of its employees, fostering a positive and supportive work environment.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

181

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

JNTUA has established a robust strategy for fund mobilization and utilization, emphasizing transparency and accountability. Various committees, including department heads and the accounts office, collaborate to manage resources efficiently.

1. **Finance Committee:** This committee oversees fund allocation and ensures efficient utilization for both recurring and non-recurring expenses. By maintaining financial discipline, it aligns spending with the university's strategic objectives.
2. **Purchase Committee:** Responsible for procuring equipment, books, and other essentials, the Purchase Committee evaluates

vendor quotations based on quality, cost, and service terms. The committee collaborates with the Finance Committee to make informed purchasing decisions, ensuring cost-efficiency.

3. **Grant Utilization:** Funds from government and private organizations are allocated for specific purposes, such as academic development and infrastructure. Departments manage grants following predefined plans and timelines to achieve targeted goals.
4. **Balanced Allocation:** The university prioritizes fund distribution between academic programs and infrastructure development, ensuring high educational standards while enhancing physical facilities.

Through these measures, JNTUA fosters an environment of accountability and resource optimization, supporting institutional growth and advancing its mission of excellence in education and research.

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

270.62

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

JNTUA University ensures financial accountability through structured internal and external audits.

- 1. Voucher Preparation:** Each payment is documented with a voucher, detailing the expenditure's purpose, bank cheque information, and supporting documents like bills and supplier quotations. This process ensures transparency and cost-efficiency.
- 2. Daily Cash Book Updates:** The university maintains multiple bank accounts, each tracked with a cash book updated daily to record receipts and expenditures. Monthly summaries provide a clear overview of financial activities, ensuring accuracy and compliance.
- 3. Pre-Audit Process:** All expenditures undergo a pre-audit by the internal accounts team, which reviews bills and supporting documents to ensure adherence to university norms. Verified bills are then processed for payment.
- 4. Annual State Audits:** The state audit team conducts an annual review of the university's financial records, examining receipts and payments across all units. This external audit verifies compliance with regulations and ensures accurate documentation.

These comprehensive audits help identify and address financial discrepancies, ensuring JNTUA's financial practices are transparent, compliant, and aligned with institutional integrity.

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the

quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The Internal Quality Assurance Cell (IQAC) at JNTUA University drives initiatives to enhance teaching, learning, and research quality, promoting continuous improvement across education.

Key initiatives include integrating Information and Communication Technology (ICT) and modern teaching methods, enabling value-added courses and experiential learning for a technology-driven future. The university adopts an outcome-based education (OBE) model with defined learning outcomes, ensuring students acquire industry-aligned knowledge and skills. A choice-based credit system offers flexibility, allowing students to select electives based on interests and career goals.

A robust feedback mechanism gathers student insights on curriculum and faculty performance, refining teaching methods and content. Skill development programs enhance employability by equipping students with industry-relevant skills, while engagement with professional bodies fosters continuous learning.

IQAC encourages extracurricular involvement through student clubs, providing platforms for collaboration and personal development. Remedial classes and mentorship programs address diverse learning needs, fostering academic support.

Regular curriculum updates based on feedback ensure relevance to industry standards. Research is prioritized, with faculty supported in publishing, patents, and consultancy. Smart classrooms equipped with ICT tools promote interactive, engaging learning.

By integrating technology, personalized learning, and OBE, the IQAC ensures a forward-thinking, dynamic educational environment focused on academic and professional excellence.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation

B. Any 4 of the above

programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

JNTUA University is committed to maintaining high standards in education and research through quality-driven decision-making and leadership. The governance framework ensures continuous monitoring of teaching, learning, and research to produce competent graduates.

Regular performance reviews identify areas for improvement in teaching methods, curriculum design, and learning outcomes, fostering continuous enhancement. The university supports education and research with state-of-the-art infrastructure, including advanced laboratories and libraries.

A strong research culture is encouraged through projects, publications, and consultancy services, with faculty development programs and training sessions keeping staff updated with the latest knowledge. Students benefit from industry-focused training programs that enhance practical skills and employability.

Reforms in evaluation methods promote fair assessments that emphasize both theoretical and practical knowledge. Co-curricular and extracurricular activities foster leadership and teamwork, while partnerships with industries provide internships and job opportunities.

The university regularly updates its curriculum to align with industry trends, ensuring students gain relevant skills. ICT infrastructure enhancements promote digital literacy and interactive learning.

With a focus on experiential learning, the university equips students to apply theoretical concepts in well-resourced labs. These efforts reflect JNTUA's dedication to providing a holistic education

and preparing students for successful professional careers.

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Over the past five years, JNTUA University has introduced initiatives to foster gender equity and create a supportive environment for female students. These efforts focus on addressing the unique challenges women face, such as anxiety, stress, and loneliness, through tailored support systems.

The University promotes diversity by maintaining a significant proportion of women in both teaching and support roles, offering female students role models who encourage equal participation. Women faculty organize workshops, seminars, and training programs that provide opportunities for learning, skill development, and networking.

Addressing issues of gender-based discrimination and safety, the University ensures a secure environment for all students. Female students are encouraged to take leadership roles in extracurricular activities and sports, promoting confidence and empowerment. Scholarships and financial aid are also available to ensure equal access to educational opportunities.

The Women's Welfare Office, funded with 36 lakhs, offers services and welfare programs for women. The office includes a gymnasium to support physical fitness and well-being, as well as private restrooms to ensure comfort and privacy.

These initiatives reflect the University's commitment to gender equity, offering a safe, inclusive, and empowering environment for women to thrive academically and personally.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Organize workshops on gender roles, stereotypes, and unconscious bias. • Launch an awareness campaign using posters, newsletters, and social media with key messages promoting gender equality. • Conduct a monthly
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	1. Providing safety to girl students in the entire college campus. In hostel also every day attendance will be taken and outing for students is allowed upto 7 pm.2. In the individual departments, women faculty will counsel the girl students regularly.3. Women empowerment cell is established in every constituent college of JNTUA . A coordinator is appointed to take care of girl students and the issues faced by them will be resolved. Student grievance committee is established to address the grievances of all students including girl students. In each department girls waiting hall is provided.

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Jawaharlal Nehru Technological University Anantapur (JNTUA) has demonstrated a strong commitment to water conservation through a

series of innovative techniques. One notable approach is the implementation of pits and percolation tanks to enhance groundwater levels and quality. By creating these structures, rainwater is harnessed and directed into reservoirs, allowing it to gradually infiltrate the ground and recharge aquifers. This method not only combats water scarcity but also revitalizes ecosystems and supports sustainable agricultural practices. In parallel, JNTUA focuses on effective solid waste management strategies to promote environmental cleanliness. The deployment of solid waste collection bins encourages proper waste disposal, discouraging littering and maintaining community aesthetics. Additionally, the university has integrated cutting-edge solutions such as pneumatic pipes for waste collection. This underground network efficiently transports waste to central collection points, minimizing traffic congestion and reducing the carbon footprint associated with traditional collection methods. Moreover, JNTUA's initiative to convert solid waste collection pits into nutrient-rich manure exemplifies a circular economy approach. This process not only diverts waste from landfills but also produces valuable resources for agriculture, contributing to sustainable land use and reducing the environmental impact of waste.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 	A. Any 4 or All of the above
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4. Ban on use of plastic
5. Landscaping

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution’s initiatives to preserve and improve the environment and harness energy are confirmed through the following:

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Jawaharlal Nehru Technological University Anantapur (JNTUA) celebrates diversity, recognizing its student body's cultural, regional, linguistic, and socioeconomic variety. This diversity enhances the educational environment, fostering an inclusive atmosphere where students from different backgrounds learn from each other's perspectives.

The university also values its diverse faculty and staff, who bring various insights to the campus, enriching the learning experience. JNTUA emphasizes moral and ethical values, teaching students respect, understanding, and tolerance to nurture harmonious relationships and a respectful campus community.

In line with national higher education policies promoting equal opportunities, JNTUA ensures that all students have access to quality education, regardless of their background. The university fosters an environment where diversity is celebrated, and inclusivity is central to student life.

JNTUA's National Service Scheme (NSS) organizes community engagement activities, such as the Swachh Abhiyan (Cleanliness Campaign), which focused on improving cleanliness and green cover in nearby villages. Students actively participated in waste segregation and disposal to promote hygiene and environmental well-being.

Events like "Ethnic Day," "Mother Tongue Day," and "International Students Day" allow students and faculty to explore different cultures, languages, and traditions, promoting inclusivity and strengthening bonds within the diverse university community.

File Description	Documents
Upload relevant supporting document	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

In alignment with its vision and mission, JNTUA organizes various extracurricular programs to raise awareness among students and staff about their constitutional rights, duties, and responsibilities. These activities encourage reflection on their roles within families, communities, and society, fostering overall development.

The sensitization process begins during student induction and orientation, providing a foundation for understanding constitutional principles. Personality development programs and specialized courses

further support personal growth and civic responsibility.

The National Service Scheme (NSS) plays a key role in initiatives like the Swachh Bharat Abhiyan (Clean India Mission), promoting cleanliness and hygiene. Additionally, NSS organizes health camps offering free medical check-ups and medications to local communities. These camps, which benefit around 250 individuals from nearby villages, improve access to healthcare and enhance the overall health of the population.

These initiatives highlight the university's commitment to community welfare, addressing local health and environmental needs. The impact of these programs instills social responsibility and active citizenship in students and staff. Courses like "Indian Constitution" and "Universal Human Values and Ethics" are also compulsory, reinforcing constitutional understanding and ethical obligations. Through these efforts, JNTUA ensures its community is not only academically proficient but also socially responsible and dedicated to societal welfare.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

JNTUA celebrates a wide range of national, cultural, and religious events, fostering inclusivity and cultural diversity among its students. National occasions like Republic Day, Independence Day, and Gandhi Jayanti are observed with respect, honoring India's history and freedom fighters. The university also celebrates days recognizing key figures in various fields, such as World Earth Day, Dr. B.R. Ambedkar's anniversary, Teacher's Day, National Science

Day, and National Sports Day, acknowledging achievements in science, education, and sports.

Religious and cultural festivals like Durga Puja, Diwali, Eid-ul-Fitr, Christmas, and more are celebrated, creating an inclusive environment where students from diverse backgrounds come together. The university's commitment to cultural inclusivity is evident in its annual cultural fest, Dynamechs, which features competitions in singing, painting, debates, and more, allowing students to showcase their talents.

Special events like "Ethnic Day," "Mother Tongue Day," and "International Students Day" offer students and faculty the opportunity to explore different cultures and languages. These celebrations promote mutual respect and understanding, helping to build a cohesive and dynamic campus community.

Through these initiatives, JNTUA cultivates cultural harmony, personal growth, and inclusivity, providing a vibrant and welcoming environment for all students.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

Harnessing of Solar Energy

Objectives of the practices:

- To tap the alternate energy sources in order to conserve the conventional energy resources and also to bring down the expenditure component of the University, as well as the student community by significant reduction in electricity bill.
- To promote environmental sustainability and reduction in green-house gas emissions.

The context:

Energy conservation has become a key factory globally for sustainability and also for the reduction of green house emissions.

In this regard, various alternative sources of energy such as solar power, wind energy, Biogas etc., are being used by various organizations that will also promote reduction in environmental pollution. JNTUA is also taking part in this global movement of sustainability in its own humble way by taking steps to generate solar energy to meet a part of its energy demand.

The practice:

The University is taking an effort in conservation of energy on priority basis as it understands the need for sustainability initiatives. Solar energy is harnessed by installing solar plants on various buildings of the University, constituent Units and the University is generating a solar power capacity of 1472KWP (JNTUA-472 KWP, JNTUACE-Pulivendula: 500 KWP & JNTUACE- Kalikiri: 500 KWP).

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The institute aims to become a globally recognized Technological University, excelling in teaching, research, and consultancy in Engineering, Science & Technology, and Pharmaceutical Sciences. Its mission is to equip stakeholders with the skills and knowledge needed for success on the international stage, supported by a strategy that integrates key aspects.

A primary focus is the continuous development of the curriculum to align with societal needs and industry trends. This ensures that graduates are not only proficient in their fields but also prepared to meet professional challenges. The institute emphasizes research across multiple domains, fostering collaboration and innovation to address both current and future challenges.

The institution is committed to providing high-quality education that extends beyond theory, enhancing employability and encouraging entrepreneurship. This environment nurtures new ventures, contributing to job creation and economic development.

With state-of-the-art technological infrastructure and an advanced ICT network, the institute ensures that students and faculty have access to the latest tools and technologies to support their academic and research pursuits.

In conclusion, the institute is dedicated to offering a holistic

educational experience, combining strong academic foundations, innovative research, and practical skills, preparing students to excel in a global, technology-driven world.

7.3.2 - Plan of action for the next academic year

- **Academic Excellence and Ethical Values:** Integrate ethics into curricula and organize workshops on ethical leadership for students and faculty.
- **Industry-Institute Interactions:** Establish an Industry Relations Committee to foster collaboration with industry and engage with corporate partners for meaningful associations.
- **Placements & Entrepreneurship:** Launch skill development programs to enhance employability and set up an Incubation Centre to support student ventures.
- **Funding and Grants:** Seek funding from agencies and industries, train faculty for research proposals, and develop partnerships for co-funded research.
- **Quality Assurance & Accreditation:** Benchmark Quality Assurance parameters, guide quality assurance activities, conduct faculty awareness programs, aim for NIRF ranking below 100, and secure accreditation for PG programs.
- **Faculty Capacity Building:** Organize FDPs, conferences, and workshops while sponsoring faculty for skill-enhancing programs.
- **Governance Structure:** Develop University Statutes, Ordinances, and policy documents to strengthen governance.
- **Institutional Culture:** Foster leadership emphasizing integrity, transparency, and inclusivity. Promote mental well-being and diversity.
- **Staff Capacity Building:** Conduct regular training for technical, administrative, and senior personnel.
- **Alumni Engagement:** Facilitate student interactions for placements, career counseling, and internships.

