



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution

JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY, HYDERABAD.

- Name of the Head of the institution Prof. Katta Narashima Reddy
- Designation Vice-Chancellor
- Does the institution function from its own campus? Yes

- Phone no./Alternate phone no. 04023151609
- Mobile no 8639523597
- Registered e-mail dap@jntuh.ac.in
- Alternate e-mail address diqac@jntuh.ac.in
- City/Town Hyderabad
- State/UT Telangana
- Pin Code 500 085

2.Institutional status

- University State

- Type of Institution Co-education

- Location Urban

- Name of the IQAC Co-ordinator/Director **Dr A.V.S.S.Kumara Swami Gupta**
- Phone no./Alternate phone no **9849427331**
- Mobile **9849427331**
- IQAC e-mail address **diqac@jntuh.ac.in**
- Alternate Email address **dap@jntuh.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year))

https://jntuh.ac.in/uploads/downloads/NAACAOAR2019_20.pdf

4.Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<https://jntuh.ac.in/content/academic-calendars/98/8d505be1f8993c468c2de3397aca30c4>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.01	2017	12/09/2017	11/09/2022
Cycle 1	A	85.70	2004	03/05/2004	02/03/2009

6.Date of Establishment of IQAC

22/03/2016

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
JNTUH CEH	Women Scientist Scheme -A (WOS-A)	DST	2021, 3 Years	30 Lakhs
JNTUH CEH	NPIU	Ministry of Skill Development and Entrepreneurship	2019, 3 Years	21.33 Lakhs
JNTUH CEH	TEQIP-III CEH	TEQIP	2021, 1 Year	8.23 Lakhs
JNTUH CEH	Respond ISRO	ISRO	2020, 1 Year	9.09 Lakhs
JNTUH CEH	AICTE-RPS	AICTE	2019, 3 Years	12.39 Lakhs
JNTUH CEH	AICTE - MODROBS	AICTE	2019, 2 Years	12.5 Lakhs
JNTUH CEH	AICTE - RPS	AICTE	2019, 2 Years	12.5 Lakhs
JNTUH CEH	DRDO- RCI	DRDO	2018, 3 Years	22.19 Lakhs
JNTUH CEH	CSIR -HRDC	CSIR	2020, 3 Years	20 Lakhs
JNTUH CEH	TEQIP-III CoE	TEQIP	2020, 1 Year	19.5 Lakhs
JNTUH CEH	TEQIP-III CoE	TEQIP	2020, 1 Year	3 Lakhs
JNTUH CEH	AICTE	AICTE	2020, 3 Years	24.33 Lakhs
JNTUH CEH	DST	DST	2020, 5 Years	670 Lakhs
JNTUH CEH	AICTE RPS	AICTE	2020, 3 Years	12.54 Lakhs
JNTUH CEH	JNTUH TEQIP-III	TEQIP	2019, 2 Years	3 Lakhs

JNTUH CEH	Respond, ISRO	ISRO	2019, 2 Years	36.23 Lakhs
JNTUH CEH	JNTUH TEQIP- III	TEQIP	2019, 2 Years	2.98 Lakhs
IST, JNTUH	AICTE (RPS)	AICTE	2019, 3 Years	10 Lakhs
IST, JNTUH	Industry R&D project	NA	2020, 3 Years	15 Lakhs
IST, JNTUH	TEQIP - III	TEQIP	2020, 1 Year	2 Lakhs
IST, JNTUH	TEQIP - III	TEQIP	2020, 1 Year	2 Lakhs
IST, JNTUH	AICTE	AICTE	2019, 2 Years	10 Lakhs
IST, JNTUH	AICTE - RPS	AICTE	2019, 2 Years	10 Lakhs
IST, JNTUH	UGC Mid- Career Award Grant	UGC	2018, 3 Years	10 Lakhs
IST, JNTUH	DST	DST	2020, 3 Years	59.28 Lakhs
IST, JNTUH	AICTE RPS	AICTE	2020, 3 Years	22.26 Lakhs
IST, JNTUH	AICTE - MODROB	AICTE	2020, 2 Years	8 Lakhs
IST, JNTUH	DST-SERB	DST	2020, 3 Years	26 Lakhs
IST, JNTUH	DST-SEED	DST	2020, 2 Years	44.07 Lakhs
IST, JNTUH	AICTE	AICTE	2020, 3 Years	15 Lakhs
IST, JNTUH	TEQIP-III	TEQIP	2019, 2 Years	2 Lakhs

8. Whether composition of IQAC as per latest NAAC guidelines Yes

- Upload latest notification of formation of [View File](#)

IQAC

9.No. of IQAC meetings held during the year **1**

- The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report) **Yes**

- (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**

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

IQAC suggested to participate in NIRF ranking And also advised to apply for NBA for different departments of the units. Few departments are accredited by NBA Qualitative measures has to be implemented in all the units for research, teaching learning and student achievements. Sports and other cultural activities are to be conducted for the students. Suggested to improve the extension activities of the University.

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
NIRF Ranking	NIRF Tanking 51-100
NBA Accreditation	Few courses of IST got accreditation
Improvement in Quality of teaching learning processes	During Pandemic, the classes were being conducted through online mode
Usage of ICT tools	Successfully used ICT tools effectively for delivering the lectures

13. Whether the AQAR was placed before statutory body? No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning? No

15. Whether institutional data submitted to AISHE

Part A**Data of the Institution**

1.Name of the Institution	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD.
• Name of the Head of the institution	Prof. Katta Narashima Reddy
• Designation	Vice-Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04023151609
• Mobile no	8639523597
• Registered e-mail	dap@jntuh.ac.in
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• City/Town	Hyderabad
• State/UT	Telangana
• Pin Code	500 085
2.Institutional status	
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• Type of Institution	Co-education
• Location	Urban
• Name of the IQAC Co-ordinator/Director	Dr A.V.S.S.Kumara Swami Gupta
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	III		Years	
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Name	Date of meeting(s)
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14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15.Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-21	28/02/2022
16.Multidisciplinary / interdisciplinary	
17.Academic bank of credits (ABC):	
18.Skill development:	
19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**21.Distance education/online education:****Extended Profile****1.Programme**

1.1 20

Number of programmes offered during the year:

1.2 9

Number of departments offering academic programmes

2.Student

2.1 571

Number of students during the year

2.2 313

Number of outgoing / final year students during the year:

2.3 518

Number of students appeared in the University examination during the year

2.4 20

Number of revaluation applications during the year

3.Academic

3.1 1117

Number of courses in all Programmes during the year

3.2 60

Number of full time teachers during the year

3.3	0
Number of sanctioned posts during the year	
4.Institution	
4.1	0
Number of eligible applications received for admissions to all the Programmes during the year	
4.2	290
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
4.3	40
Total number of classrooms and seminar halls	
4.4	850
Total number of computers in the campus for academic purpose	
4.5	101
Total expenditure excluding salary during the year (INR in lakhs)	

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

The courses cover topics emerging trends in Biotechnology, Pharmacy, Nanotechnology, Environment, climate change, information technology and management science, Water resource management, entrepreneurship, innovations, health and sustainable development. The curriculum updated on a regular basis to reflect changes in the local and global environment. The institute's academic members calculate the POs, PSOs, and COs. At the end of the fourth semester, students complete assessment and feedback questionnaires. Board of Studies of units comprising of good mix of faculty members, subject experts, academicians from premier Universities and experts from renowned Industries and member from

Alumni come together to meticulously discuss and approve the syllabus for all the courses offered. Programme outcomes, programme specific outcomes and course outcomes for all the courses are reviewed and finalized by the Board of Studies. They revise the courses as per need of the hour. Though minor revision is a common practice, major revision is also done when required keeping in view the trending industrial requirements and potential areas of study. Management studies provides a truly professional learning environment for students. The programmes offered by the University are aimed at transforming students into leaders by enhancing their managerial competence and decision making skills.

File Description	Documents
Upload relevant supporting document	View File

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

16

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

26

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

26

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

19

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

The University has been concentrating on the student's growth by considering the Gender Equality, Sustainability, Human Values, and Ethics are among the topics covered in the various subjects in their academics. Expert lectures and extension programmes are used by college lecturers to engage students in a variety of activities. The contemporary issue of environmental consciousness has been comprehensively addressed by the institution, and sustainable development is a significant part of the curriculum. Almost all the regular programmes integrate these issues as independent courses under Audit courses. The courses related to gender issues aimed at promoting gender equality and focus on women empowerment. The University itself is involved in rain water harvesting, making the campus green by continuous plantation, waste management, using solar energy and so on. The core course legal and business environment is discussed in the environment and sustainability which is included as one of the major topics in the open elective paper cross culture management in the culture and organization units. Diversity and gender issues developing inter cultural relationship are incorporated.

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

51

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**

12

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

83

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

- Feedback collected, analysed

may be classified as follows

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

464

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

337

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

Students from varied socio-economic backgrounds are admitted to the University units. The units take every available measure to analyse its students' learning levels. At the time of admission, students are counselled, advised, and oriented regarding the program, the form of internal and external evaluation, curricular and co-curricular activities, the institution rules and regulations, and the facilities. Teachers assess the learning levels of the students in the class, as well as their understanding of the course, at the start of each course, and

specific programmes for advanced and slow learners are developed accordingly. For slow learners, remedial and supplementary classes are offered. Subject sessions are often repeated for slow learners and late applicants once the syllabus is completed. Students in the CBCS system must choose courses based on their core competence, aptitude, and abilities. They also assess the learning levels of the students studying various courses through Internal and External exam (i.e., semester based Mid-exam and end exam respectively), assignments, oral presentations, comprehensive viva-voce exams, etc. on period basis. For advanced learners encouraged to do the advanced online courses through MOOCs/NPTEL etc.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
580	61

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

Seminars, mini projects, paper presentations, poster presentations, and other student-centered learning approaches are used at the Institute to improve students. As part of the industry institute contact, they are encouraged to perform internships and industrial trips. Mini project displays are being held to demonstrate their abilities. To get a participatory learning environment, students are encouraged to engage in Paper Presentations, Technical Seminars, and Online Certification Courses. Student development programmes and seminars are held to help students improve their learning ability. Every classroom has a projector and internet access (Videos, NPTEL) to help students learn more learning abilities.

In order to enrich the learning experiences of the students, various student centric methods are adopted and been practised since many years including the experiential learning, participative learning and problem-solving methodologies. Adequate experiential practice for the students is made available to all the students, by making lab component compulsory for all the theory subjects. So, the students are bound to understand concepts by means of good hands-on experience. Participative learning to the students is inculcated through projects, field-works, seminars, excursions, NSS, etc.

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

The use of information and communication technology (ICT) in the teaching and learning process ensures that students are involved in the process. Faculty use a combination of technology and conventional teaching methods to keep students engaged in long-term learning. The recorded video classes also shared to the students. Online Classes - Using the Zoom, Google Meet and Digital Writer Faculty are conducting online classes. For conducting their lessons, all faculties use a digital writer. The teachers, students and administrators were compelled to use the existing and new ICT enabled tools for the all the academic activities including classwork and lab sessions. Effective utilization of the laptops, desktops, tablets and mobile phones coupled with internet provision had become the need of the hour. In all the courses the faculty members are using the various pedagogical tools like case studies. Role plays, team based assignments for experiential learning, the school also encourages the students for presentations, individual assignments, online resources like the websites SEBI, BSE, NSE, AMFI for problem solving methods are used. The various psychometric tools like questionnaire on personality, leadership, motivation etc. The interactive teaching also includes management games to impart the concept of Business Management effectively.

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**

40

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**

61

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

39

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**

15

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

01

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

40

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

40

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

8

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

IT integration is used in the examination process, from pre-examination processes such as generating an eligible student list, a list of invigilators, forming squads, creating an attendance sheet, and logistics to post-examination processes such as capturing attendance, coding of the answered booklets on the same day of the examination, tabulation of marks after external evaluation, certification, and so on. Time tables are being made available online mode. The university examination branch is well equipped with electronic distribution of question papers through

online mode. The question papers is received at the college level with water mark to avavoid the misuse of the paper. The evaluation process will be done at university level and the question wise marks are entered by the evaluator directly in the system. These marks are being scruitanized by the another member for verification and also to improve the quality of data base. The software is developed for the finalisation of the total marks for grading. The university generates the results by using our own software and the college wise results are made available in the concerned college portal.

File Description	Documents
Upload relevant supporting document	View File

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

B. Only student registration, Hall ticket issue & Result Processing

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

All programmes include clearly stated and exhibited Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs).

- Website of the Institute
- Digital Departmental bulletin boards can be seen in all corridors.
- Books for Assignments
- Department bulletin boards/magazines/laboratory manuals/newsletters
- Faculty educates students about COs, POs, and PSOs at the start of the semester and during an orientation programme.

The basic objective of the courses to the students is to enable them to learn the concepts gain knowledge related to the

Management & Organization and individuals and Accounting and the functional knowledge Accounting, Finance, Marketing, Entrepreneurship Human Resource Management, Logistics & supply chain Management and through the School focuses giving hands on training Research tools and Statistical analysis including Data Analytics, Digital Marketing, Total Quality Management, Project Management related area one as also applied the same through internship and project work.

The Programme objectives, Programme outcomes and course outcomes have been integrated in the syllabus and evaluation of the course. The same is displayed on the Website. <http://jntuhsms.com/>

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 current academic year's PO target is determined based on the preceding year's academic achievement. Course Individual course outcomes are assessed based on student performance on internal and university examinations. Attainment is defined as the actual percentage of students who receive a given percentage of marks. If PO targets are met, greater accomplishment standards will be established for the next academic year to encourage continued development. The attainment of the Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are evaluated by SIT for every year through mid-semester exams, end-semester exams, Lab exams, assignments, presentations, viva-voce exams, etc. Further, the feedback shared by the students, the parents, the teachers, the employees and the alumni also adds to the evaluation process by SIT. A variety of Programme outcomes have been formulated by the Institute each subject / course offered one subject to specific outcomes and Learning outcomes are also specified along with the course objectives. The changes are made in the syllabus and the evaluation of the course. Some of the initiative apart from the regular classwork are Yoga, Haritha Haram, Blood donation camps are conducted on a regular basis.

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**

256

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://jntuhist.ac.in/uploads/feedback/Student_Satisfactory_Survey_\(Student_feedback\)_2020-2021.pdf](https://jntuhist.ac.in/uploads/feedback/Student_Satisfactory_Survey_(Student_feedback)_2020-2021.pdf)

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

The university has a policy for the procurement research equipment based on the proposal received from the faculty members and evaluated. Under different Govt schemes and through various agencies, the equipment are procured for the laboratories and research work is carried out. These equipment are uploaded in the institutional website. The research facilities are being updated on regular intervals. Under the government research projects like DST, AICTE, UGC, MHRD, TEQIP a good amount of funds have been received to establish the infrastructure in the University. Under TEQIP III research centres have been established in individual departments.

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)

0

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

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

3

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

21

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

4

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)

1.01

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

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

475.1

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

17

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

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

Yes, University is encouraging students towards innovations and

any technology transfer concepts. And institution got MSME funding for the innovative idea entitled as "Development of Mobile Electrochemical Reactor" (Rs. 19.80 Lakhs) and presently working under J-HUB (Jawaharlal Nehru Technological University) to encourage the students to start their own start ups with innovative ideas. Each Post Graduate Programme has a compulsory dissertation/project course which is periodically evaluated by the Project Review Committee course-wise. PRC monitors and encourages the students to inculcate research culture among themselves. The curriculum of all the courses offered clearly define research oriented courses. J-Hub is envisioned to provide a unique platform for the graduating engineers, faculty, research scholars and alumni to pursue innovation, Applied Research and tech-entrepreneurship. The initiative will impact the quality, confidence and competitiveness of the students and prepare them for 21st century Knowledge Economy. The Innovation Hub offers access to its stakeholders, a spectrum of programs, experts, labs, equipment, collaborators, networks and spaces to catalyze innovation, knowledge intensive businesses and tech-enterprises. The University Innovation Hub would become the focal point for creating technology start up companies and technology solutions critically relevant to the social and economic challenges of the state.

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

27

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

27

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

7

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 **B. Any 3 of the above**

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**

3

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**

28

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

2

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**

18

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

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

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
48	7

File Description	Documents
Any additional information	No File Uploaded
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
48	7

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

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

Institute has good consultancy works with industries/firms. The faculty members working at SIT are encouraged to undertake

personal consultancy testing projects and corporate training with prior consent of the University. Consultancy services are offered to industries, service sector, government departments and other national and international areas with the expertise available in the University. The services are offered along the lines of professional services, consultancy services cover varieties of activities such as feasibility studies, technological assessment, assessment of design and current manufacturing process, product design and process development software development, environmental and manpower audit and general trouble shooting. However, for the A.Y.2020-21 there has been no consultancy work taken up by the Institution.

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)

3.15630

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

The Institute hosts a variety of extension events to strengthen institute-neighbourhood community relations and raise awareness of community concerns among students. Our Institute's students actively participate in social service activities, which contribute to their overall growth. The National Service Scheme is well-run at the college. The Institute conducts different extension programmes in the neighbourhood community through NSS volunteers, addressing social concerns such as cleanliness, planting, water conservation, social contact, and group discussion. Superstition

eradication, environmental awareness, Free Vaccination programmes, women empowerment, Plantation, blood donation camps, and health check-up camps, among other things. Through its diverse community oriented programmes and activities focused at holistic development of students with community, the NSS at SIT aim at developing a sense among students about attachment to the community, utilizing their knowledge in finding solutions to community problems, acquiring leadership qualities and democratic attitudes, developing capabilities and skills to meet emergencies and natural disasters and participating in community services by actively involving in various campaigns and programmes. During the last academic year, various community related extension activities were organized.

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)

08

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

418

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**

20

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

04

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.

Classrooms - 20

Laboratories: 18

Meeting Rooms: 2 Seminar Halls: 1 Sports Facilities: 5

e-Library: 1 Computers: 500

University Library: 1

As detailed below, SIT has adequate facilities for teaching and learning in terms of classrooms, laboratories, computing equipment's etc. Each course offered has adequate numbers of classrooms, laboratories, library, seminar halls, projectors and computer equipment's like desktops, laptops, printers, photocopy machines, internet connections, Wi-Fi etc. SIT also has a Centre of Excellence in E-learning Solutions which is involved in the development of e-content material for the students and staff.

Total Computers

Computer Labs

Internet

Office

Departments

Available band width (MGBPS)

Others

300

06

1 Gbps NKN Connectivity

1 Gbps NKN Connectivity

1 Gbps NKN Connectivity

NKN Connectivity

15 Mbps from M/s. Railtel Corporation of India (out of 200 Mbps)

School of Management Studies has a variety of Facilities which are Adequate to facilitate quality learning, Practice and to conduct research by the Faculty Members Research Scholars and students Lectures.

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.)

There are 5 Sports Facilities (Basket Ball Court, Volley Ball Court, Tennis Court, Indoor sports, Gym, Cricket Ground) in the Campus.

JNTUH University has all the adequate facilities for cultural activities, indoor and outdoor games, sports (gymnasium, yoga centre, auditorium, etc.). Two well equipped Auditoriums - 300 seater UGC HRDC Auditorium & 1500 capacity Jawaharlal Nehru Auditorium, 3 floors - Indoor stadium catering to all indoor games (Shuttle badminton, Table Tennis, Squash, Chess, Carroms) along with fully furnished Gymnasium (with latest exercising equipments) for students and both teaching & non-teaching staff as well. Basketball court, Volleyball field, Badminton Court for outdoor, Cricket ground and Football ground, etc. Further, SIT has a fully furnished and audio/video equipped 70 seater auditorium for conduct of FDPs, e-classes, and other cultural events for the students and staff.

Sri. S. Amarnath, Yoga Therapist, Date:12.08.2020

Yoga-Know Your calibre-on 18.08.2020

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The overall ambience and general campus facilities in JNTUH are sufficient to meet the needs of students and staff of SIT. The University has an administrative campus and an academic campus. In

the administrative campus are situated the University Headquarters, Examination Branch, Directorate of Admissions, Directorate for Research & Development, two Banks, two Guest Houses along with two Dining halls, Post office, Canteen and student amenities. In the same academic campus are situated School of Management Studies, Institute of Science & Technology, College of Engineering related department buildings, Central University Library, UGC Human Resource Development Centre, J-HUB, AuditoriumsUG Hostels separately for Boys & Girls, PG Hostels separately for Boys & Girls, International students Hostel, Teaching and non-teaching Staff Quarters, University Health Centre, Indoor Stadium along with Gymnasium, University Industry Interaction cell and outdoor sports grounds. The University also houses the Vice-Chancellor's lodge and separate Directors' quarters within the same campus. The campus is full of greenery and well served with internal roads and the ambience & atmosphere of the campus is friendly environment.

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)

6462891.45 Lakhs

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

The University Library is a central facility to support teaching and research activities of the University. It was fully automated using Integrated Library Management Software VTLS-VIRTUA in the year 2006. We are presently using Virtua Version 16.0 The main features of the software are Web-OPAC, Acquisition, Cataloguing, Circulation, Serial Control and, the Digitization of the content of the books. The library has also created a learning environment by establishing OPAC Searching Area, Internet browsing area, Laptop zone with Wi-Fi facility throughout the library and

specialized workstations for students and research scholars and has facilitated access to electronic resources, search services/tools. The fully automated Library is equipped with two new IBM x3650 M4 Servers, NAS Box, and 70 Dell Desktops. The Library has a 20 MBPS dedicated leased line connectivity under NKN/NME-ICT Programme. All the systems are connected to the campus-wide LAN, thus enabling the users to access the online resources from their respective desktops. With financial support through UGC and INFLIBNET Centre under Shodhganga: National ETD Repository project, JNTUH University Library has established a ETD Lab.

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)

99.99461 Lakhs

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)

441

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

34

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

SIT has an IT policy. SIT is incharge of the entire maintenance of Campus wide Internet facility received from National Knowledge Network (NKN) - 1 GBPS and 1Gbps from M/s. BSNL. The University takes care of the appropriate budgetary provision and encourages all the academic units to upgrade its IT facilities in terms of e-learning, e-knowledge, facilities for e-content development.

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
840	560

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

- 500 MBPS - 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

E. None of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded
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

4622931 Lakhs

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.

The University has certain systems and procedure for maintaining and utilizing physical, academic and support facilities. However, the maintenance of physical facilities of the University like departmental classrooms, seminar halls, library, computers, LCD projectors are done at the level of concerned Institute heads. For the small-scale maintenance works they are entitled to use the office contingency fund. For the maintenance of the buildings and its surroundings and any large-scale maintenance works, the University has separate Engineering cell to take care and is done at the University level.

The academic facilities are maintained by the individual institute heads and the Institute level College Academic Committee and if required the University Academic and Planning directorate will support wherever necessary. The various support facilities like sports, yoga, gymnasium, cultural activities, counselling are maintained by the University sports authorities formed by the University.

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)

275

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

35

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

• All of the above

through appropriate committees

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

52

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

67

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

7

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

01

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 representatives on the mentioned committees play role by actively engaging and making proposals for improving the academic environment and fostering a culture of excellence. The voice of the students is always taken into account in the enhancing the facilities and development of the Institute. Further, there is a continuous feedback mechanism from the students. Complaints / Grievances are received through the Complaint box available in the Institute. PG specialization wise Faculty Coordinators are instrumental in taking the student of the views from time to time and resolve any critical issues that arise. Furthermore, in accordance with AICTE guidelines, Student Counsellor Committee where students are also a part of the Committee and play a vital role. In similar lines, there are Placement Coordinators helping during the campus placement activities and Anti-ragging committee with students.

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

2

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

Institute alumni association conducting regular meetings and getting financial support from the alumni. The academic excellence of our students speaks volumes about the heights that our JNTUH University has reached. Some of the alumni of the University are across the length and breadth of the globe occupying the highest positions. Our University students have rose to positions like - I. A. S., I. P. S., V.C. / Pro. V.C., Heads various public and private sectors, Finance/ Allied Services, many of them are working as Faculty members in all the Colleges and Universities in the states of Telangana and Andhra Pradesh, University Professors and Heads in many Universities in India, Directors in Higher Education, Eminent Engineers, Principals of Numerous Colleges, and countless dignitaries in different walks of life. Alumni association of University has been formed. The contribution of the Alumni has been there continuously in providing the inputs to the Board of Studies while framing the course structure and finalizing the syllabus. The Alumni have been helping the prospective students by conducting Mock Interviews and supporting them to face the interviews confidently.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year **B. 4 Lakhs - 5Lakhs**
(INR in Lakhs)

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

Vision :

To provide for the advancement of learning and knowledge in Engineering & Technology, Physical and Social Sciences by teaching, research and experimentation or practical training or by

such other means as the University may deem fit.

Mission:

To provide the form of education that allows students to spend periods of intramural work so that upon graduation not only do they possess a range of academic learning, but also learn and acquire knowledge for the benefit of the state in particular and the country in general.

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

Academic autonomy and administrative power are provided to the institution's departments. Financial autonomy is granted to the departments to a certain extent. In addition to the Director, the academic council of the institution includes HODs of all departments and four senior professors. Co-coordinators/chairmen/conveners of committees such as timetable, test/CIE, anti-ragging, discipline monitoring, women's welfare, NSS, quality monitoring in canteens and mess, campus maintenance, and counselling are chosen from the level of HODs, senior professors, and associate professors. The above-mentioned committees are made up of staff and students. The functioning of the Institutional bodies is effective and efficient as visible from policies, administrative set-up appointments and service rules, procedures etc.. JNTUH is one of the premiere state Public University of Telangana state, is bound to follow state Govt .regulations and practices for all the administrative and academic activities of the University, Telangana state.

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 institution's whole strategic strategy was effectively

implemented in a timely way. Better physical infrastructure, a library with digital learning resources, a value added programmes, a centre of excellence, an indoor stadium, and a gym are among the amenities available. The institute's academic plan, under which numerous committees address the quality of both academic and extra-curricular activities, is the Strategy used. The IQAC creates several academic quality policies, which are then implemented by numerous committees. The institute has consistently worked via various committees to strengthen and improve academic functioning in response to changing needs and requirements.

- Academic Council (Institute Level)
- BOG Committee
- Time table committees (Department Level)
- Cultural committees (Institute Level)
- NSS committees (Institute Level)
- Curriculum Development
- Teaching and Learning
- Examination and Evaluation
- Library, ICT and Physical Infrastructure / Instrumentation
- Admission of Students

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.

The institute have Academic Council and BOG Committee to address the policies and administrative relative issues in the institute. Faculties are into various administrative posts like Controller of Examination, Director, Principal, Heads, Office incharge examination etc. Appointment and service rules of the institution is guided by the University Act and Statutes and more in specific as per the norms laid down by the State Government of Telangana from time to time. The Rules and Regulations of the University are formed for efficient management of administrative work and proper functioning of the Institution. JNTUH is one of the premiere state Public University of Telangana state, is bound to follow state Govt .regulations and practices for all the administrative and academic activities of the University Telangana state. Appointment of Asst.professor(contract) as per Government direction.

State Government rules & Procedures i.e.,**1. Administrative set up****2. service rules:**

1. State Subordinate rules
2. Fundamental rules
3. Pension Rules

JNTUH Act & Statues

File Description	Documents
Upload relevant supporting document	View File

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

6.2.3.1 - e-governance is implemented covering following areas of operation **B. Any 3 of the above**

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

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

Teaching, learning, and evaluation activities, co-curricular, extension, and professional development activities, research and academic contributions, administrative tasks, and research advice are all part of the institute's appraisal system.

Medical insurance, quarters, health centre, day-care centre, canteen facilities are available to teaching and non teaching staff. Career Advancement Scheme (CAS) is adopted by the University for the teachers working in the University from time to time by intimating the same to the faculty members.

1. The University has taking the appraisal reports annually teaching and non-teaching staff through the concerned Heads of the Department (Copy Enclosed).
2. For promotion aspects University has implemented the CAS to the teachers in addition to the Direct recruitment (Copy Enclosed).
3. Regarding the non-teaching staff the University is giving promotions as per the norms subject to availability of the vacancies. In addition to that State Government has also given a provision i.e., Automatic Advancement Scheme (AAS) to the non-teaching staff who have not taken promotion 6 y/12y/18/24/ as per G.O.Ms.No.65, Finance (HRM.IV) Department, dated 17.06.2021(Copy Enclosed)

After issuing the promotions under CAS for teaching staff , Joint Registrar, Deputy Registrar of the Non-Teaching staff the same may be ratified by the Executive Council .

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

0

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

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)

39

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

The institute is a fully accredited and self-supporting institute. It mandates internal and external audits on a regular basis, as well as the preservation of a clear record of all financial transactions. The audit takes place at the beginning of the semester, and the takes place at the conclusion. Chartered Accountants undertake the external surveillance audit. The auditors analyse vouchers, TDS, invoices, quotations, purchase orders, and payment authorization. Before finalising the suppliers, quotations are requested from vendors, authentic ones are discovered, and the Director's consent is obtained. The Director has ultimate approval of power for any financial transaction.

Copy enclosed (vide Procs. No.D1/991/2021 Dt. 22.10.2021.)

https://drive.google.com/file/d/16o7DvXuKrc0AA32J60HS_R9ArNeQqr7J/view?usp=sharing

<https://drive.google.com/file/d/1FLKXisvPtKz-18-J7wIGL4d5NKDyn2ZH/view?usp=sharing>

https://drive.google.com/file/d/1WsDgJR9pPEJl_fDtt-jyTQMtTavsrmmcm/view?usp=sharing

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)

0

File Description	Documents
Upload the data template	No File Uploaded
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)

0

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

6.4.4 - Institution conducts internal and external financial audits regularly

Regular Internal & External Audits - Registrar, Deputy Registrar, Assistant Registrar & Chartered Accountants. Both Internal and External Financial Audits are carried for every financial year at School of Information Technology. The objections raised by the Audit team are resolved accordingly from time to time and the Institute takes care such objections are not repeated in future. For the financial year 2019-20, the External audit (State level) was done from 16-10-2020 onwards as detailed in the attachment. State Audit Dept. is the statutory auditors to conduct audit every year and issue audit reports. Accountant General audit also conduct the test audit and issue the Audit reports. We are furnishing the audit replies to the audit objections. The State Audit in respect of JNTUH, Hyderabad for the year 2020-21 is under process. A Chartered accountant firm is also appointed by the University to conduct the internal & external audits also.

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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 to check the quality of the institution's services to its stakeholders. Quality assurance methods and processes are overseen by an IQAC committee, which is constituted and authorised by the governing body. The institute is dedicated to improving the infrastructure, enhancing teacher abilities, and empowering students to learn on their own. The IQAC allows the institution to concentrate on its core objective. The quality policy is reviewed once a semester and revisions are carried out as needed by the IQAC committee.

The Institute has a system in place that assigns a faculty member to each student as a mentor. During the mentoring process, the mentor assists students with both personal and professional issues. The mentor makes an effort to learn about and understand a student's aims and interests in order to help the student's educational and personal development. Organizing frequent Seminars, Webinars, Conferences, and Workshops for students and faculty to promote the institution's research culture. Faculty and students are encouraged to participate actively in research initiatives by IQAC. An institute level IQAC has been started with basically intends to encourage, organize workshops, training programs (FDPs) for the faculty members periodically to upgrade teaching learning process.

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 Conferences, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme

A. Any 5 or all of the above

**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)

Curriculum Development: The Academic Council receives the curriculum of the courses from the various course teachers. The material of the courses is produced in accordance with the AC's guidelines. The Academic Council examines the course's format in terms of logic, organisation, objectives, and evaluation method. The Council makes comments/ ideas after comprehensive discussions on each of the presentations, which are subsequently suitably included into the curriculum. After checking the adjustments, the Council accepts it.
Library, ICT, and Physical Infrastructure / Instrumentation: It has grown into an enabler aimed at offering the greatest degree of support for learning, teaching, and research needs, thanks to excellent integration of ICT and Open Source technologies.
Working with J-Hub& UIIC: Insitute encouraging the students & faculty to involve in the start-ups, industry collaborations under J-Hub & UIIC (University Industry Interaction Cell).

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

Institute has Equity Action Plan (EAP) programme. The Institute Director and EAP Co-ordinator organizing Seminars/Workshops and promoting the gender equity and special attention to the students need greater assistance, which particular focus to SC & ST and Girls Students

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
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	Nil

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

D. Any 1of 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

Institute has Solid and Liquid Waste management facility.

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

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

B. Any 3 of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
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:

C. Any 2 of the above

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

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

C. Any 2 of the above

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.

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)

Both students and faculty benefit from the institute's welcoming environment. Every year, national celebrations such as Independence Day and Republic Day are commemorated with zeal. Every year on the College campus, students celebrate teachers' day to honour them and to express their thanks to Dr. Sarvepalli Radhakrishna, a renowned teacher and legend. Students also participate in a variety of other events such as Water Day, Environment Day etc.,

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:

The orientation programme, which begins the first semester, informs students on their constitutional obligations, including citizens' ideals, rights, duties, and responsibilities. When they first arrive at the institute, all students must sign the Honor Code and Undertakings.

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

File Description	Documents
Upload relevant supporting document	View File

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

The University regularly conducts all the commemorative days in all the units. Every year National day celebrations such as Independence Day (15 August) and Republic Day (26 January) are commemorated with pride. Every year on September 5th, teachers' day in all the units of campus to honour teachers and to express thanks to Dr. Sarvepalli Radhakrishnan, a renowned teacher and legend. Many other regional festivals are being organised to promote the traditions in the university. Women's day is organised to encourage the women faculty members and students. In all the units regularly student technical fest and cultural fest for the students in which many students from other colleges are participated.

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

The courses cover topics emerging trends in Biotechnology, Pharmacy, Nanotechnology, Environment, climate change, information technology and management science, Water resource management, entrepreneurship, innovations, health and sustainable development. The curriculum updated on a regular basis to reflect changes in the local and global environment. The institute's academic members calculate the POs, PSOs, and COs. At the end of the fourth semester, students complete assessment and feedback questionnaires. Board of Studies of units comprising of good mix of faculty members, subject experts, academicians from premier Universities and experts from renowned Industries and member from Alumni come together to meticulously discuss and approve the syllabus for all the courses offered. Programme outcomes, programme specific outcomes and course outcomes for all the courses are reviewed and finalized by the Board of Studies. They revise the courses as per need of the hour. Though minor revision is a common practice, major revision is also done when required keeping in view the trending industrial requirements and potential areas of study. Management studies provides a truly professional learning environment for students. The programmes offered by the University are aimed at transforming students into leaders by enhancing their managerial competence and decision making skills.

File Description	Documents
Upload relevant supporting document	View File

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

16

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

26

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

26

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

19

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

The University has been concentrating on the student's growth by considering the Gender Equality, Sustainability, Human Values, and Ethics are among the topics covered in the various subjects in their academics. Expert lectures and extension programmes are used by college lecturers to engage students in a variety of activities. The contemporary issue of environmental consciousness has been comprehensively addressed by the institution, and sustainable development is a significant part of the curriculum. Almost all the regular programmes integrate these issues as independent courses under Audit courses. The courses related to gender issues aimed at promoting gender equality and focus on women empowerment. The University itself is involved in rain water harvesting, making the campus green by continuous plantation, waste management, using solar energy and so on. The core course legal and business environment is discussed in the environment and sustainability which is included as one of the major topics in the open elective paper cross culture management in the culture and organization units. Diversity and gender issues developing inter cultural relationship are incorporated.

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

51

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

12

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

83

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

464

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

337

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

Students from varied socio-economic backgrounds are admitted to the University units. The units take every available measure to analyse its students' learning levels. At the time of admission, students are counselled, advised, and oriented regarding the program, the form of internal and external evaluation, curricular and co-curricular activities, the institution rules and regulations, and the facilities. Teachers assess the learning levels of the students in the class, as well as their understanding of the course, at the start of each course, and specific programmes for advanced and slow learners are developed accordingly. For slow learners, remedial and supplementary classes are offered. Subject sessions are often repeated for slow learners and late applicants once the syllabus is completed. Students in the CBCS system must choose courses based on their core competence, aptitude, and abilities. They also assess the learning levels of the students studying various courses through Internal and External exam (i.e., semester based Mid-exam and end exam respectively), assignments, oral presentations, comprehensive viva-voce exams, etc. on period basis. For advanced learners encouraged to do the advanced online courses through MOOCs/NPTEL etc.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
580	61

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

Seminars, mini projects, paper presentations, poster presentations, and other student-centered learning approaches are used at the Institute to improve students. As part of the industry institute contact, they are encouraged to perform internships and industrial trips. Mini project displays are being held to demonstrate their abilities. To get a participatory learning environment, students are encouraged to engage in Paper Presentations, Technical Seminars, and Online Certification Courses. Student development programmes and seminars are held to help students improve their learning ability. Every classroom has a projector and internet access (Videos, NPTEL) to help students learn more learning abilities.

In order to enrich the learning experiences of the students, various student centric methods are adopted and been practised since many years including the experiential learning, participative learning and problem-solving methodologies. Adequate experiential practice for the students is made available to all the students, by making lab component compulsory for all the theory subjects. So, the students are bound to understand concepts by means of good hands-on experience. Participative learning to the students is inculcated through projects, field-works, seminars, excursions, NSS, etc.

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

The use of information and communication technology (ICT) in the teaching and learning process ensures that students are involved in the process. Faculty use a combination of technology and conventional teaching methods to keep students engaged in long-term learning. The recorded video classes also shared to the students. Online Classes - Using the Zoom, Google Meet and Digital Writer Faculty are conducting online classes. For conducting their lessons, all faculties use a digital writer. The teachers, students and administrators were compelled to use the existing and new ICT enabled tools for the all the academic activities including classwork and lab sessions. Effective utilization of the laptops, desktops, tablets and mobile phones coupled with internet provision had become the need of the hour. In all the courses the faculty members are using the various pedagogical tools like case studies. Role plays, team based assignments for experiential learning, the school also encourages the students for presentations, individual assignments, online resources like the websites SEBI, BSE, NSE, AMFI for problem solving methods are used. The various psychometric tools like questionnaire on personality, leadership, motivation etc. The interactive teaching also includes management games to impart the concept of Business Management effectively.

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

40

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**

61

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

39

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**

15

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

01

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**

40

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

40

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

8

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

IT integration is used in the examination process, from pre-examination processes such as generating an eligible student list, a list of invigilators, forming squads, creating an attendance sheet, and logistics to post-examination processes such as capturing attendance, coding of the answered booklets on the same day of the examination, tabulation of marks after external evaluation, certification, and so on. Time tables are being made available online mode. The university examination branch is well equipped with electronic distribution of question papers through online mode. The question papers is received at the college level with water mark to avoid the misuse of the paper. The evaluation process will be done at university level and the question wise marks are entered by the evaluator directly in the system. These marks are being scrutinized by the another member for verification and also to improve the quality of data base. The software is developed for the finalisation of the total marks for grading. The university

generates the results by using our own software and the college wise results are made available in the concerned college portal.

File Description	Documents
Upload relevant supporting document	View File

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

B. Only student registration, Hall ticket issue & Result Processing

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

All programmes include clearly stated and exhibited Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs).

- Website of the Institute
- Digital Departmental bulletin boards can be seen in all corridors.
- Books for Assignments
- Department bulletin boards/magazines/laboratory manuals/newsletters
- Faculty educates students about COs, POs, and PSOs at the start of the semester and during an orientation programme.

The basic objective of the courses to the students is to enable them to learn the concepts gain knowledge related to the Management & Organization and individuals and Accounting and the functional knowledge Accounting, Finance, Marketing, Entrepreneurship Human Resource Management, Logistics & supply chain Management and through the School focuses giving hands on training Research tools and Statistical analysis including Data Analytics, Digital Marketing, Total Quality Management, Project

Management related area one as also applied the same through internship and project work.

The Programme objectives, Programme outcomes and course outcomes have been integrated in the syllabus and evaluation of the course. The same is displayed on the Website.

<http://jntuhsms.com/>

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 current academic year's PO target is determined based on the preceding year's academic achievement. Course Individual course outcomes are assessed based on student performance on internal and university examinations. Attainment is defined as the actual percentage of students who receive a given percentage of marks. If PO targets are met, greater accomplishment standards will be established for the next academic year to encourage continued development. The attainment of the Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are evaluated by SIT for every year through mid-semester exams, end-semester exams, Lab exams, assignments, presentations, viva-voce exams, etc. Further, the feedback shared by the students, the parents, the teachers, the employees and the alumni also adds to the evaluation process by SIT. A variety of Programme outcomes have been formulated by the Institute each subject / course offered one subject to specific outcomes and Learning outcomes are also specified along with the course objectives. The changes are made in the syllabus and the evaluation of the course. Some of the initiative apart from the regular classwork are Yoga, Haritha Haram, Blood donation camps are conducted on a regular basis.

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

256

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://jntuhist.ac.in/uploads/feedback/Student Satisfactory Survey \(Student feedback\) 2020-2021.pdf](https://jntuhist.ac.in/uploads/feedback/Student_Satisfactory_Survey_(Student_feedback)_2020-2021.pdf)

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

The university has a policy for the procurement research equipment based on the proposal received from the faculty members and evaluated. Under different Govt schemes and through various agencies, the equipment are procured for the laboratories and research work is carried out. These equipment are uploaded in the institutional website. The research facilities are being updated on regular intervals. Under the government research projects like DST, AICTE, UGC, MHRD, TEQIP a good amount of funds have been received to establish the infrastructure in the University. Under TEQIP III research centres have been established in individual departments.

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)

0

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

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

3

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

21

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

4

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)

1.01

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

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

475.1

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

17

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

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

Yes, University is encouraging students towards innovations and

any technology transfer concepts. And institution got MSME funding for the innovative idea entitled as "Development of Mobile Electrochemical Reactor" (Rs. 19.80 Lakhs) and presently working under J-HUB (Jawaharlal Nehru Technological University) to encourage the students to start their own start ups with innovative ideas. Each Post Graduate Programme has a compulsory dissertation/project course which is periodically evaluated by the Project Review Committee course-wise. PRC monitors and encourages the students to inculcate research culture among themselves. The curriculum of all the courses offered clearly define research oriented courses. J-Hub is envisioned to provide a unique platform for the graduating engineers, faculty, research scholars and alumni to pursue innovation, Applied Research and tech-entrepreneurship. The initiative will impact the quality, confidence and competitiveness of the students and prepare them for 21st century Knowledge Economy. The Innovation Hub offers access to its stakeholders, a spectrum of programs, experts, labs, equipment, collaborators, networks and spaces to catalyze innovation, knowledge intensive businesses and tech-enterprises. The University Innovation Hub would become the focal point for creating technology start up companies and technology solutions critically relevant to the social and economic challenges of the state.

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

27

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

27

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

7

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

- 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**

B. Any 3 of the above

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
Commendation and monetary incentive at a University function
Commendation and medal at a University function
Certificate of honor
Announcement in the Newsletter / website**

B. Any 3 of the above

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**

3

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**

28

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

2

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**

18

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	E. None of the above
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File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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
48	7

File Description	Documents
Any additional information	No File Uploaded
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
48	7

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

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

Institute has good consultancy works with industries/firms. The

faculty members working at SIT are encouraged to undertake personal consultancy testing projects and corporate training with prior consent of the University. Consultancy services are offered to industries, service sector, government departments and other national and international areas with the expertise available in the University. The services are offered along the lines of professional services, consultancy services cover varieties of activities such as feasibility studies, technological assessment, assessment of design and current manufacturing process, product design and process development software development, environmental and manpower audit and general trouble shooting. However, for the A.Y.2020-21 there has been no consultancy work taken up by the Institution.

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)

3.15630

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

The Institute hosts a variety of extension events to strengthen institute-neighbourhood community relations and raise awareness of community concerns among students. Our Institute's students actively participate in social service activities, which contribute to their overall growth. The National Service Scheme is well-run at the college. The Institute conducts different extension programmes in the neighbourhood community through NSS volunteers, addressing social concerns such as cleanliness,

planting, water conservation, social contact, and group discussion. Superstition eradication, environmental awareness, Free Vaccination programmes, women empowerment, Plantation, blood donation camps, and health check-up camps, among other things. Through its diverse community oriented programmes and activities focused at holistic development of students with community, the NSS at SIT aim at developing a sense among students about attachment to the community, utilizing their knowledge in finding solutions to community problems, acquiring leadership qualities and democratic attitudes, developing capabilities and skills to meet emergencies and natural disasters and participating in community services by actively involving in various campaigns and programmes. During the last academic year, various community related extension activities were organized.

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)

08

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

418

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**

20

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

04

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.

Classrooms - 20

Laboratories: 18

Meeting Rooms: 2 Seminar Halls: 1 Sports Facilities: 5

e-Library: 1 Computers: 500

University Library: 1

As detailed below, SIT has adequate facilities for teaching and learning in terms of classrooms, laboratories, computing equipment's etc. Each course offered has adequate numbers of classrooms, laboratories, library, seminar halls, projectors and computer equipment's like desktops, laptops, printers, photocopy machines, internet connections, Wi-Fi etc. SIT also has a Centre of Excellence in E-learning Solutions which is involved in the development of e-content material for the students and staff.

Total Computers

Computer Labs

Internet

Office

Departments

Available band width (MGBPS)

Others

300

06

1 Gbps NKN Connectivity

1 Gbps NKN Connectivity

1 Gbps NKN Connectivity

NKN Connectivity

15 Mbps from M/s. Railtel Corporation of India (out of 200 Mbps)

School of Management Studies has a variety of Facilities which are Adequate to facilitate quality learning, Practice and to conduct research by the Faculty Members Research Scholars and students Lectures.

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.)

There are 5 Sports Facilities (Basket Ball Court, Volley Ball Court, Tennis Court, Indoor sports, Gym, Cricket Ground) in the Campus.

JNTUH University has all the adequate facilities for cultural activities, indoor and outdoor games, sports (gymnasium, yoga centre, auditorium, etc.). Two well equipped Auditoriums - 300 seater UGC HRDC Auditorium & 1500 capacity Jawaharlal Nehru Auditorium, 3 floors - Indoor stadium catering to all indoor games (Shuttle badminton, Table Tennis, Squash, Chess, Carroms) along with fully furnished Gymnasium (with latest exercising equipments) for students and both teaching & non-teaching staff as well. Basketball court, Volleyball field, Badminton Court for outdoor, Cricket ground and Football ground, etc. Further, SIT has a fully furnished and audio/video equipped 70 seater auditorium for conduct of FDPs, e-classes, and other cultural events for the students and staff.

Sri. S. Amarnath, Yoga Therapist, Date:12.08.2020

Yoga-Know Your calibre-on 18.08.2020

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The overall ambience and general campus facilities in JNTUH are sufficient to meet the needs of students and staff of SIT. The University has an administrative campus and an academic campus. In the administrative campus are situated the University Headquarters, Examination Branch, Directorate of Admissions, Directorate for Research & Development, two Banks, two Guest Houses along with two Dining halls, Post office, Canteen and student amenities. In the same academic campus are situated School of Management Studies, Institute of Science & Technology, College of Engineering related department buildings, Central University Library, UGC Human Resource Development Centre, J-HUB, Auditoriums UG Hostels separately for Boys & Girls, PG Hostels separately for Boys & Girls, International students Hostel, Teaching and non-teaching Staff Quarters, University Health Centre, Indoor Stadium along with Gymnasium, University Industry Interaction cell and outdoor sports grounds. The University also houses the Vice-Chancellor's lodge and separate Directors' quarters within the same campus. The campus is full of greenery and well served with internal roads and the ambience & atmosphere of the campus is friendly environment.

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)

6462891.45 Lakhs

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

The University Library is a central facility to support teaching and research activities of the University. It was fully automated using Integrated Library Management Software VTLS-VIRTUA in the year 2006. We are presently using Virtua

Version 16.0 The main features of the software are Web-OPAC, Acquisition, Cataloguing, Circulation, Serial Control and, the Digitization of the content of the books. The library has also created a learning environment by establishing OPAC Searching Area, Internet browsing area, Laptop zone with Wi-Fi facility throughout the library and specialized workstations for students and research scholars and has facilitated access to electronic resources, search services/tools. The fully automated Library is equipped with two new IBM x3650 M4 Servers, NAS Box, and 70 Dell Desktops. The Library has a 20 MBPS dedicated leased line connectivity under NKN/NME-ICT Programme. All the systems are connected to the campus-wide LAN, thus enabling the users to access the online resources from their respective desktops. With financial support through UGC and INFLIBNET Centre under Shodhganga: National ETD Repository project, JNTUH University Library has established a ETD Lab.

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)

99.99461 Lakhs

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)

441	
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	
34	
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	
<p>SIT has an IT policy. SIT is incharge of the entire maintenance of Campus wide Internet facility received from National Knowledge Network (NKN) - 1 GBPS and 1Gbps from M/s. BSNL. The University takes care of the appropriate budgetary provision and encourages all the academic units to upgrade its IT facilities in terms of e-learning, e-knowledge, facilities for e-content development.</p>	
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
840	560
4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	<ul style="list-style-type: none"> • 500 MBPS - 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

E. None of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded
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

4622931 Lakhs

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.

The University has certain systems and procedure for maintaining and utilizing physical, academic and support facilities. However, the maintenance of physical facilities of the University like departmental classrooms, seminar halls, library, computers, LCD projectors are done at the level of concerned Institute heads. For the small-scale maintenance works they are entitled to use the office contingency fund. For the maintenance of the buildings and its surroundings and any large-scale maintenance works, the University has separate Engineering cell to take care and is done at the University level.

The academic facilities are maintained by the individual institute heads and the Institute level College Academic

Committee and if required the University Academic and Planning directorate will support wherever necessary. The various support facilities like sports, yoga, gymnasium, cultural activities, counselling are maintained by the University sports authorities formed by the University.

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)

275

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

35

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

52

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

67

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

7

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

01

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 representatives on the mentioned committees play role by actively engaging and making proposals for improving the academic environment and fostering a culture of excellence. The voice of the students is always taken into account in the enhancing the facilities and development of the Institute. Further, there is a continuous feedback mechanism from the students. Complaints / Grievances are received through the Complaint box available in the Institute. PG specialization wise Faculty Coordinators are instrumental in taking the student of the views from time to time and resolve any critical issues that arise. Furthermore, in accordance with AICTE guidelines, Student Counsellor Committee where students are also a part of the Committee and play a vital role. In similar

lines, there are Placement Coordinators helping during the campus placement activities and Anti-ragging committee with students.

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

2

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

Institute alumni association conducting regular meetings and getting financial support from the alumni. The academic excellence of our students speaks volumes about the heights that our JNTUH University has reached. Some of the alumni of the University are across the length and breadth of the globe occupying the highest positions. Our University students have rose to positions like - I. A. S., I. P. S., V.C. / Pro. V.C., Heads various public and private sectors, Finance/ Allied Services, many of them are working as Faculty members in all the Colleges and Universities in the states of Telangana and Andhra Pradesh, University Professors and Heads in many Universities in India, Directors in Higher Education, Eminent Engineers, Principals of Numerous Colleges, and countless dignitaries in different walks of life. Alumni association of University has been formed. The contribution of the Alumni has been there continuously in providing the inputs to the Board of Studies while framing the course structure and finalizing the syllabus. The Alumni have been helping the prospective students by conducting Mock Interviews and supporting them to face the interviews confidently.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) **B. 4 Lakhs - 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

Vision :

To provide for the advancement of learning and knowledge in Engineering & Technology, Physical and Social Sciences by teaching, research and experimentation or practical training or by such other means as the University may deem fit.

Mission:

To provide the form of education that allows students to spend periods of intramural work so that upon graduation not only do they possess a range of academic learning, but also learn and acquire knowledge for the benefit of the state in particular and the country in general.

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

Academic autonomy and administrative power are provided to the institution's departments. Financial autonomy is granted to the departments to a certain extent. In addition to the Director, the academic council of the institution includes HODs of all

departments and four senior professors. Co-coordinators/chairmen/conveners of committees such as timetable, test/CIE, anti-ragging, discipline monitoring, women's welfare, NSS, quality monitoring in canteens and mess, campus maintenance, and counselling are chosen from the level of HODs, senior professors, and associate professors. The above-mentioned committees are made up of staff and students. The functioning of the Institutional bodies is effective and efficient as visible from policies, administrative set-up appointments and service rules, procedures etc...JNTUH is one of the premiere state Public University of Telangana state, is bound to follow state Govt .regulations and practices for all the administrative and academic activities of the University, Telangana state.

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 institution's whole strategic strategy was effectively implemented in a timely way. Better physical infrastructure, a library with digital learning resources, a value added programmes, a centre of excellence, an indoor stadium, and a gym are among the amenities available. The institute's academic plan, under which numerous committees address the quality of both academic and extra-curricular activities, is the Strategy used. The IQAC creates several academic quality policies, which are then implemented by numerous committees. The institute has consistently worked via various committees to strengthen and improve academic functioning in response to changing needs and requirements.

- Academic Council (Institute Level)
- BOG Committee
- Time table committees (Department Level)
- Cultural committees (Institute Level)
- NSS committees (Institute Level)
- Curriculum Development
- Teaching and Learning
- Examination and Evaluation
- Library, ICT and Physical Infrastructure /

Instrumentation

- **Admission of Students**

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.

The institute have Academic Council and BOG Committee to address the policies and administrative relative issues in the institute. Faculties are into various administrative posts like Controller of Examination, Director, Principal, Heads, Office incharge examination etc. Appointment and service rules of the institution is guided by the University Act and Statutes and more in specific as per the norms laid down by the State Government of Telangana from time to time. The Rules and Regulations of the University are formed for efficient management of administrative work and proper functioning of the Institution. JNTUH is one of the premiere state Public University of Telangana state, is bound to follow state Govt .regulations and practices for all the administrative and academic activities of the University Telangana state. Appointment of Asst.professor(contract) as per Government direction.

State Government rules & Procedures i.e.,

1. Administrative set up

2. service rules:

1. State Subordinate rules
2. Fundamental rules
3. Pension Rules

JNTUH Act & Statues

File Description	Documents
Upload relevant supporting document	View File

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

6.2.3.1 - e-governance is implemented

B. Any 3 of the above

covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

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

Teaching, learning, and evaluation activities, co-curricular, extension, and professional development activities, research and academic contributions, administrative tasks, and research advice are all part of the institute's appraisal system.

Medical insurance, quarters, health centre, day-care centre, canteen facilities are available to teaching and non teaching staff. Career Advancement Scheme (CAS) is adopted by the University for the teachers working in the University from time to time by intimating the same to the faculty members.

1. The University has taking the appraisal reports annually teaching and non-teaching staff through the concerned Heads of the Department (Copy Enclosed).
2. For promotion aspects University has implemented the CAS to the teachers in addition to the Direct recruitment (Copy Enclosed).
3. Regarding the non-teaching staff the University is giving promotions as per the norms subject to availability of the vacancies. In addition to that State Government has also given a provision i.e., Automatic Advancement Scheme (AAS) to the non-teaching staff who have not taken promotion 6 y/12y/18/24/ as per G.O.Ms.No.65, Finance (HRM.IV) Department, dated 17.06.2021(Copy Enclosed

After issuing the promotions under CAS for teaching staff , Joint Registrar, Deputy Registrar of the Non-Teaching staff the same may be ratified by the Executive Council .

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

0

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

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)

39

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

The institute is a fully accredited and self-supporting institute. It mandates internal and external audits on a regular basis, as well as the preservation of a clear record of

all financial transactions. The audit takes place at the beginning of the semester, and the takes place at the conclusion. Chartered Accountants undertake the external surveillance audit. The auditors analyse vouchers, TDS, invoices, quotations, purchase orders, and payment authorization. Before finalising the suppliers, quotations are requested from vendors, authentic ones are discovered, and the Director's consent is obtained. The Director has ultimate approval of power for any financial transaction.

Copy enclosed (vide Procs. No.D1/991/2021 Dt. 22.10.2021.)

https://drive.google.com/file/d/16o7DvXuKrc0AA32J60HS_R9ArNeQQr7J/view?usp=sharing

<https://drive.google.com/file/d/1FLKXisvPtKz-18-J7wIGL4d5NKDyn2ZH/view?usp=sharing>

https://drive.google.com/file/d/1WsDgJR9pPEJl_fDTT-jyTQMtTavsrmmcm/view?usp=sharing

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)

0

File Description	Documents
Upload the data template	No File Uploaded
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)

0

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

6.4.4 - Institution conducts internal and external financial audits regularly

Regular Internal & External Audits - Registrar, Deputy Registrar, Assistant Registrar & Chartered Accountants. Both Internal and External Financial Audits are carried for every financial year at School of Information Technology. The objections raised by the Audit team are resolved accordingly from time to time and the Institute takes care such objections are not repeated in future. For the financial year 2019-20, the External audit (State level) was done from 16-10-2020 onwards as detailed in the attachment. State Audit Dept. is the statutory auditors to conduct audit every year and issue audit reports. Accountant General audit also conduct the test audit and issue the Audit reports. We are furnishing the audit replies to the audit objections. The State Audit in respect of JNTUH, Hyderabad for the year 2020-21 is under process. A Chartered accountant firm is also appointed by the University to conduct the internal & external audits also.

https://drive.google.com/file/d/1Ynv_f8i7fEPvzsGzNW9heSCm2wL0p-IJ/view?usp=sharing

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 to check the quality of the institution's services to its stakeholders. Quality assurance methods and processes are overseen by an IQAC committee, which is constituted and authorised by the governing body. The institute is dedicated to improving the infrastructure, enhancing teacher abilities, and empowering students to learn on their own. The IQAC allows the institution to concentrate on

its core objective. The quality policy is reviewed once a semester and revisions are carried out as needed by the IQAC committee.

The Institute has a system in place that assigns a faculty member to each student as a mentor. During the mentoring process, the mentor assists students with both personal and professional issues. The mentor makes an effort to learn about and understand a student's aims and interests in order to help the student's educational and personal development. Organizing frequent Seminars, Webinars, Conferences, and Workshops for students and faculty to promote the institution's research culture. Faculty and students are encouraged to participate actively in research initiatives by IQAC. An institute level IQAC has been started with basically intends to encourage, organize workshops, training programs (FDPs) for the faculty members periodically to upgrade teaching learning process.

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

A. Any 5 or all of the above

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)

Curriculum Development: The Academic Council receives the curriculum of the courses from the various course teachers. The

material of the courses is produced in accordance with the AC's guidelines. The Academic Council examines the course's format in terms of logic, organisation, objectives, and evaluation method. The Council makes comments/ ideas after comprehensive discussions on each of the presentations, which are subsequently suitably included into the curriculum. After checking the adjustments, the Council accepts it. Library, ICT, and Physical Infrastructure / Instrumentation: It has grown into an enabler aimed at offering the greatest degree of support for learning, teaching, and research needs, thanks to excellent integration of ICT and Open Source technologies. Working with J-Hub & UIIC: Institute encouraging the students & faculty to involve in the start-ups, industry collaborations under J-Hub & UIIC (University Industry Interaction Cell).

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

Institute has Equity Action Plan (EAP) programme. The Institute Director and EAP Co-ordinator organizing Seminars/Workshops and promoting the gender equity and special attention to the students need greater assistance, which particular focus to SC & ST and Girls Students

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
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	Nil

7.1.2 - The Institution has facilities for

D. Any lof the above

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

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

Institute has Solid and Liquid Waste management facility.

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

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

B. Any 3 of the above

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**

C. Any 2 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.

C. Any 2 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)

Both students and faculty benefit from the institute's welcoming environment. Every year, national celebrations such as Independence Day and Republic Day are commemorated with zeal. Every year on the College campus, students celebrate teachers' day to honour them and to express their thanks to Dr. Sarvepalli Radhakrishna, a renowned teacher and legend. Students also participate in a variety of other events such as Water Day, Environment Day etc.,

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:

The orientation programme, which begins the first semester, informs students on their constitutional obligations, including citizens' ideals, rights, duties, and responsibilities. When they first arrive at the institute, all students must sign the Honor Code and Undertakings.

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

The University regularly conducts all the commemorative days in all the units. Every year National day celebrations such as Independence Day (15 August) and Republic Day (26 January) are commemorated with pride. Every year on September 5th, teachers'

day in all the units of campus to honour teachers and to express thanks to Dr. Sarvepalli Radhakrishnan, a renowned teacher and legend. Many other regional festivals are being organised to promote the traditions in the university. Women's day is organised to encourage the women faculty members and students. In all the units regularly student technical fest and cultural fest for the students in which many students from other colleges are participated.

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

Best Practice 1:

1. Title of the Practice: Acquire, Analyze and Action at IST

2. Objectives of the Practice

- Acquire industrial needs in order to bridge the gap between academia and industry.
- Examine the students' abilities to come up with creative solutions to current societal issues.

3. The Context

A combination of practice-centric learning environments contributes to overall societal growth.

4. The Practice

- Curriculum Design is updated on a regular basis to keep up with industry demands. Introduction of credit-based courses in the curriculum to emphasise the importance of co-curricular and extracurricular activities.
- Institute will give the support to students test their talents and come up with new solutions to current societal issues. Students are given assistance in developing community-based initiatives in collaboration with industry personnel from companies like Dr. Reddy's, Aurabindo Pharma, Biological E Ltd, Ramky Industries, and

others. Students are urged to enter a national level competition to showcase their creative ideas.

- Students are encouraged to engage in Certification Courses from NPTEL, Courseera and so on to improve their technical skills.

5. Evidence of Success

- The interactive learning improved team spirit, learning capacities, and soft skills, as well as social responsibility. On-campus placements have improved and continue to increase in terms of the average and best pay packages offered.
- Some of the students registered for Certification courses in NPTEL.

6. Problems Encountered and Resources Required

- Maintaining a balance between Research and Academia.
- Ongoing training on emerging technologies.

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)

Jawaharlal Nehru Technological University Hyderabad has launched a University wide Innovation and R&D initiative J-Hub-JNTUH Innovation Hub, from the academic year 2017-18. The J-Hub is envisioned to provide a unique platform for the graduating engineers, faculty, research scholars and alumni to pursue innovation, Applied Research and tech-entrepreneurship. The initiative will impact the quality, confidence and competitiveness of the students and prepare them for 21st century Knowledge Economy.

The Innovation Hub offers access to its stakeholders, a spectrum of programs, experts, labs, equipment, collaborators, networks and spaces to catalyze innovation, knowledge intensive businesses and tech-enterprises. The University with its strategic position as the largest technological University in the Telangana State believes that the University Innovation Hub would become the focal point for creating technology startup companies and technology solutions critically relevant to the social and economic challenges of the state.

In order to facilitate such synchronized efforts of Industry

and the University, JNTUH has instituted a dedicated dais called University Industry Interaction Centre (UIIC). JNTUH-UIIC strives to systematize and catalyze the various joint activities between the Industry and the University. Strive to excel as the best interaction centre in the University system by promoting collaboration between the University and the Industry for imparting quality education and employability skills.

7.3.2 - Plan of action for the next academic year

Plan of Action for Next Academic Year

1. Participation for improvement NIRF Ranking.

All the faculty members are suggested to improve the R&D activities including research projects, consultancy and good quality publications.

2. Updating of Website:

It is advised to all the faculty members to update their details of achievements in the website.

3.Implementation of National Educational Policy 2020 (NEP-2020) :

New Educational policies 2020(NEP-2020) have been initiated by the University as per the guidelines of Government.

4. Maintaining Qualitative Standards:

It is planned to improve the quality parameters and bench marks for the next academic year onwards for both UG & PG programs.

5.Recognition and Accreditation of Courses.

It is suggested to obtain NBA accreditation for eligible programs of different Units. If the validity of the programs is completed and directed to renew of Accreditation.

6. Extension Activities:

It is advised to enhance the extension activities of the University by utilizing the services NSS, NGO and other Societies.

7. Training and Placement:

The curriculum may be enriched with new advanced technical contents for the needs of the Industry so as to make the better placements.

8. Startup Activities:

It is instructed to faculty members to encourage the students and research scholars to make the products out of their innovative ideas which are useful for the requirement of the society.