



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Jaypee University of Engineering and Technology
• Name of the Head of the institution	Prof. D.K. Rai
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07544267310
• Mobile no	9999052666
• Registered e-mail	contact@juet.ac.in
• Alternate e-mail address	vc@juet.ac.in
• City/Town	Guna
• State/UT	Madhya Pradesh
• Pin Code	473226
2.Institutional status	
• University	Private
• Type of Institution	Co-education
• Location	Rural

• Name of the IQAC Co-ordinator/Director	Prof. Vipin Tyagi				
• Phone no./Alternate phone no	07544267311				
• Mobile	9826268087				
• IQAC e-mail address	vipin.tyagi@juet.ac.in				
• Alternate Email address	dr.vipin.tyagi@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.juet.ac.in/NAAC/AOAR2020-21.php				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.juet.ac.in/NAAC/AOAR2022-23/AC22-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.26	2023	21/03/2023	20/03/2028
Cycle 1	A	3.06	2016	05/11/2016	04/11/2021
6.Date of Establishment of IQAC			01/08/2016		
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	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			1		
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.			Yes		

(Please upload, minutes of meetings and action taken report)	
<ul style="list-style-type: none"> (Please upload, minutes of meetings and action taken report) 	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<p>* The University got the NAAC A+ grade in the year 2022-2023, which is assessed on the basis of IQAC data of the university.</p>	
<p>* IQAC of JUET Guna conducted a five-day workshop for all the faculty members regarding the implementation of NEP 2020 in our university.</p>	
<p>* The university regularly conducts expert lectures, webinars, workshops, and invited talks by eminent personalities.</p>	
<p>* Events of national importance are celebrated and various schemes of government are implemented by the university.</p>	
<p>* IQAC regularly encourages the university faculty members towards research and innovation. Several Faculty members have submitted proposals for funding and have research collaboration with laboratories in India and abroad.</p>	
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				
To involve the faculty members in more research activities and get more grants.	Faculty members are encouraged to write proposals, 3 proposals were submitted and one was approved. 3 international and 3 national patents have been granted.				
E content for MOOC to be developed by each department.	Faculty members have started to make some of the online courses, and YouTube channels are also developed.				
Centre of excellence to be developed in the university	CRDC has already developed as centre of excellence, and Wind Engineering Application Centre (WEAC) is being developed as centre of excellence.				
Course curriculum to be enriched and new courses to be included for employability, entrepreneurship, and skill development	Some new undergraduate programmes are proposed such as: B.Tech. in Artificial intelligence and data science, B. Tech. in Artificial intelligence, and Machine learning, B. Tech. in Cyber security, and Forensics M. Tech. in Artificial intelligence and data science. M.Tech. in cloud computing etc.				
13. Whether the AQAR was placed before statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Board of Management</td> <td>26/12/2023</td> </tr> </tbody> </table>		Name	Date of meeting(s)	Board of Management	26/12/2023
Name	Date of meeting(s)				
Board of Management	26/12/2023				
14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes				
15. Whether institutional data submitted to AISHE					

Year	Date of Submission
2021-22	31/12/2022

16. Multidisciplinary / interdisciplinary

A workshop was organized to implement the recommendations of NEP 2020 in JUET for all the faculty members. There were discussions regarding the implementation in JUET Guna for the interdisciplinary courses. The committee members also presented how to formulate the recommendations and provide directions keeping the academic, research and cultural environment of JUET in mind. Apart from engineering programs in Computer Science, Electronics, Mechanical, Chemical, and Civil engineering, JUET has departments of Humanities and Social Science, Mathematics, Physics, and Chemistry, which offer a number of credit and audit courses to the engineering programmes that exhibit the multidisciplinary nature of the curricula.

17. Academic bank of credits (ABC):

JUET has already registered itself with ABC (www.abc.gov.in), in order to keep the University aligned with the credit storage and transfer recommendations of NEP. Several open and core elective subjects to its students are offered by JUET, and thus forming the framework for a flexible credit system. Students can earn extra credits by opting these elective/specialized courses and can get specialization certificates along with their regular degree. For student facilitation, the University is also registered with National Academic Depository (NAD) and providing verified degrees in digital form through Digilocker.

18. Skill development:

Students in JUET get ample opportunity to learn and grow their skills through the means of student coordinated cells, hubs or forums in the JUET. Various cells and forums functioning in the University are as under: CSI-Student Branch, IETE-Student Forum, ASME-Student Section, ICI-Student Chapter, JCE Student Society. Apart from the above-mentioned forums, the youth club at JUET organizes workshops for photography, newest technologies and TEDx events.

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

JUET Youth Club (JYC) regularly organizes various cultural events those aim at fostering Indian cultural values and knowledge among our students. JYC's literary wing and cultural wing patronize and

promote the dramatics, dance, music and other forms of art that promote the Indian culture and language. For the students from the socio economic disadvantageous sections, special attention is being given to them during and after the regular classes so that use of English in higher education doesn't become a barrier in the dissemination of education.

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

The curriculum of the University is well designed as per the standards of OBE. The curriculum is being updated regularly based on the feedback from the students, parents, industry experts, faculty, market requirements and the challenges. The contents of the courses are tabled and scrutinized through the Board of Studies (BOS) meetings for every department. JUET has a special Learning Outcome Curriculum Framework (LOCF) committee that oversees the proper identification of course outcomes, their mapping to the program outcomes and program specific outcomes, and whether the same has been achieved at the end of the semester. The gaps are analysed and the recommendations are made by the committee.

21.Distance education/online education:

After the period of the pandemic (year 2020), JUET has further strengthened its technology enabled teaching-learning pedagogical style by using online platforms like Google's G-Suite for managing courses, proctored online examination using Mettl, and practical knowledge assessment using Hacker Rank platform. Students are encouraged to opt for courses from Swayam platform and perform their self-assessment through AICTE's PARAKH. There are also some youtube channels for theory and laboratory courses.

Extended Profile

1.Programme

1.1	19
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

1.2	9
Number of departments offering academic programmes	

2.Student

2.1	1735
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	362
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	View File
2.3	1665
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	View File
2.4	0
Number of revaluation applications during the year	
3.Academic	
3.1	334
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	View File
3.2	74
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.3	82

Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1	10222	
Number of eligible applications received for admissions to all the Programmes during the year		
File Description	Documents	
Data Template	View File	
4.2	244	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	View File	
4.3	50	
Total number of classrooms and seminar halls		
4.4	992	
Total number of computers in the campus for academic purpose		
4.5	1907	
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 University has adopted systematic procedure for design, revision and implementation of various courses in curriculum. The Board of		

Studies of each department oversees the relevancy and requirements of any course in the curriculum that the department offers. The curriculum is diligently framed on the basis of feedback collected from various stakeholders focusing on the latest technologies, industry inputs, and the prospects existing at the national and international levels. It ensures the relevance to local, regional, national and global developmental needs. University offers choice-based credit system, project based courses, and internships in industry and national laboratories. The learning's and outcomes of these courses shall be beneficial in redreassal of local, national and global developmental issues.

There are courses that help the students in analyzing and fulfilling the local and regional requirements on basis of their engineering and managerial skills. Various courses are offered to understand the water and hygiene issues, to spread awareness about solid and liquid waste management, farming equipments, irrigation, e-waste management and use of appropriate technology etc. Curriculum also includes training programs, field visit, and visit to the industries, NGOs, corporate Houses and village based MSMEs etc., which enhances the professional capabilities of the students at large.

File Description	Documents
Upload relevant supporting document	View File

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

9

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

329

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

16

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

Jaypee University of Engineering and Technology ensures holistic development of students by covering social issues such as, Ethical, human and professional Values, Gender Equality, Environmental Awareness, which are essential in diverse workplace.

Professional Ethics, Gender and Human Values: The University offers the courses which are focused to develop set of beliefs, and habits that students should adopt for the well-being of society, to strengthen their emotional and moral quotient. Many committees are constituted to maintain a harmonious atmosphere.

Environment & Sustainability: To study environmental problems and their solutions, the University offers various courses like

Environmental Science, Introduction to Sustainability etc. for creating environmental awareness. Research areas are related to environment and sustainability with the objective of reduction in CO2 emission and saving lime stone. The University has an integrated 'Rainwater Harvesting System' and 'Sewage Treatment and Disposal System' which is used for watering gardens. JUET has a wide range of Flora and Fauna across the campus. JUET has modern eco-friendly green campus which provides an ideal ambience for students and staff. University celebrates all important events to strengthen the unity amongst the individuals and empowers them to seek their roles and responsibility for national integration, and social responsibility.

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

24

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

1591

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

782

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

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 taken and feedback available on website

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

642

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

138

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

JUET offers various learning level programmes to advanced and slow learners. The university has a provision for a diagnostic test to assess the basic knowledge of the English language, mathematics, and science of new entrants. The result reports of this test help the faculty to provide support in further understanding the specific needs of students. After identifying both types of learners, we employ suitable teaching techniques and learner-centric methods. In case of slow learners, they are provided personal guidance and attention with the help of their mentors. Remedial/make-up classes are arranged where bilingual explanation and opportunity to discuss the problems beyond class hours remains the key feature. Advanced learners are encouraged and motivated to participate in workshops and conferences apart from getting enrolled in various additional value-added courses in diverse areas that are offered by us with a special focus on enhancing employability. Special classes and sessions are arranged for competitive exams such as GATE, and public sector exams. Advanced learners are also encouraged to refer online lectures from sources like NPTEL, SWAYAM, Coursera, and other similar online platforms to further enhance their understanding.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	https://www.juet.ac.in/NAAC/AOAR2022-23/2.2.1.pdf

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1735	74

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

JUET focuses on imparting education through a student-centric approach. Students are encouraged to go through first-hand experience using active conceptualization and experimentation that helps them acquire skills and knowledge beyond classroom hours.

The university organizes tech talks, expert lecture series, webinars, and invited alumni talks in order to expose students to various state-of-the-art fields of studies and research. Students are also motivated to participate in certification courses such as Cisco, Coursera, Swayam NPTEL, InfyTQ, etc. The University's annual fest D'EQUINOX provides students a platform to showcase their learning in the form of event and resource management. They also get to express themselves through cultural, artistic, and innovative performances. The following student's technical clubs and bodies help create an intense environment for learning through active participation and hands-on problem-solving experience.

- Computer Society of India (CSI)-Student Branch
- Mozilla Phoenix-Club
- The Institution of Electronics and Telecommunication Engineers (IETE)-Student Forum
- American Society of Mechanical Engineers (ASME)-Student Section
- Indian Concrete Institute (ICI)-Student Chapter
- Jaypee Chemical Engineering (JCE)-Student Society
- Civil Engineering Forum (CEF)-Student Society
- Mechanical Engineering Society-(MES)
- Society of Automotive Engineers (SAE)-Club.
- Programming-Club
- Development-Club
- Multimedia-Club
- Publication-Club
- Google Developer-Club
- Geeks for Geeks
- Botnet-Club
- AR/VR/MR-Club
- BITWISE-JUET Programming Hub

- **RoSPiNoT**

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

JUET is always looking forward to adopting progressive ICT-enabled teaching-learning processes. Online education resources, social networking sites, and blended learning platforms like Google Meet, and Google Classroom are extensively used to provide enhanced learning experiences to the students. Faculty members prepare lecture modules on important topics, and live videos for lab experiments are made available for students in an online repository, this ensures 24/7 availability of teaching content to them. Classrooms and labs at JUET are ICT-enabled with state-of-the-art overhead projectors and the campus is equipped with high-speed Wi-Fi connection. JUET possesses a licensed Google workspace for education (G-Suite) that serves as an all-in-one place for teaching and learning which helps in managing teaching-learning experiences. Google Classroom is used to post all course-related information-learning material, quizzes, lab submissions and evaluations, and assignments to students. A functional equipped multimedia lab with state-of-the-art lecture capturing tools is there to facilitate the development of online resources and e-contents by faculty members. Collaborations between JUET and various organizations/industries e.g. Coding Ninjas, Nodal Center of Virtual Labs, SWAYAM-NPTEL Local Chapter, Remote Centre of IIT Bombay under NME-ICT Program of Ministry of HRD that helps in conducting coding competitions, mentoring and training sessions.

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

72

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****74**

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**63**

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****879**

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**11**

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

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

8

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

8

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

0

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

JUET has a well-established, structured three-tier examination system and continuous evaluation system with multiple assessments each semester. JUET uses "Campus Lynx" as an Institutional Resource Planning system developed by JIL Information Technology Ltd. This platform is in line with the state-of-the-art technology requirements of JUET which has integrated technological reforms into the examination system. The entire process, right from inviting admission applications to the passing out of students and maintaining the history thereon, is professionally managed with the help of Camus Lynx. The standardized automated process related to the conduct of examinations, declaration of results, and award of degrees is controlled and monitored by the University Examination Cell through IRP to maintain transparency. IT integration through IRP has modernized the entire examination process. Following are the important activities related to the examination process that are managed by the IRP system.

- Preparation and display of the academic calendar in advance mentioning the important dates for the conduct of University

examinations.

- The scheme of examination is prepared and displayed.
- Students are able to access the examination schedules and seating plan.
- Circulation of invigilation duty charts.
- Maintaining a record of continuous evaluation for theory and practical examinations and internal assessments.
- Grade compilation and result display.

File Description	Documents
Upload relevant supporting document	View File

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

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

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

2.6 - Student Performance and Learning Outcomes

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

JUET has started incorporating learning outcomes-based education by adopting the generic and programme specific graduate attributes which are integrated into the assessment process. These learning outcomes are widely publicized through the university website and dedicated display boards. All programs of the university have the generic Program Outcomes (PO) which ensures the attainment of graduate attributes. The Program Specific Outcome (PSO) is also formulated according to the expectations of respective professional bodies. Each department displays the programmes offered, programme objectives, programme-specific objectives, the course structure, and the syllabus on its webpage and notice boards.

Our educational programmes include graduate attributes such as knowledge of the respective stream, critical thinking, problem-solving ability, communication skills, and digital capabilities.

Each programme provides the students to choose from generic courses, which are offered with the aim of expanding the knowledge horizon and enabling students to cultivate a multi-disciplinary approach. These learning outcomes are communicated to the concerned students in classrooms at the beginning of the course by the respective faculty member. The course outcomes are displayed on respective departmental notice boards and are also duly indicated question-wise in corresponding test papers.

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

JUET offers Undergraduate, Post Graduate, and Research programs implemented with the system to measure the level of attainment of course outcomes (CO), programme outcomes (PO), and programme-specific outcomes (PSO). Course Outcomes are mapped to the programme outcomes and programme-specific outcomes of the department. Both the theory and lab courses (including project courses) are assessed from 100 marks each. After the conduction of all the examinations, the concerned teachers fill in question-wise/ activity-wise marks obtained by all the students in a spreadsheet program. Each question/ activity is associated with a corresponding CO. Later, a course outcome score (CO- Score), representative of students' performance, is assigned to each CO. The policy for assigning a Course Outcome score is decided by the University. Each CO score is mapped to one or more POs based on the definitions of the POs given by the NBA. The same procedure of mapping is also followed for PSOs. Further, a mapping score is given to all the POs and PSOs. Following that, programme in-charges (generally HoD) summarise the programme outcomes and program-specific outcomes for that semester or year. The dean (academics) evaluates POs and PSOs and provides feedback to the programme in-charges for necessary action.

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

362

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

2.7 - Student Satisfaction Survey

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

<https://www.juet.ac.in/NAAC/AQAR2022-23/SSS2022-23.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 follows the research guidelines laid down by the UGC and AICTE. The university takes various initiatives from time to time to promote the research activities and offers variety of research facilities to research scholars, students and faculty members. The research facilities such as 3D printing machines, CNC machines, Computers hardware and software and other lab equipments are well maintained and updated on a regular basis. Raw material and consumables are procured as and when needed.

The university has implemented many research promotion initiatives, including:

- Teaching assistantship for PhD and PG scholars to boost the quality and quantity of the research work.
- There is a provision for free married accommodation for PhD scholars.
- JUET provides certificates and medal of appreciation to faculty members for publication and other considerable achievement/recognition from a government recognised body.
- All Masters Students are encouraged to submit a research paper for publication. B.Tech. students are also inspired to publish a conference or research paper from their major project work in final year.
- An in-house research Journal, JUET Research Journal of Science & Technology (JRJST) is published biannually.
- The recognitions/achievements received by the faculty, staff,

scholars, students and alumni are published biannually in JUET Chronicle, the official newsletter of JUET.

Entrepreneurial development cell (E-Cell) helps students to bring out innovative entrepreneurial ideas through conduction of various time bound events.

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)

22.45

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

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

0

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

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

52

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

A. Any 4 or more of the above

Research/Statistical Databases Moot court Theatre Art Gallery	
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	
0	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
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)	
0	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)	
0.69	
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	
2	

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

JUET has established Institutional Innovation Council (IIC) as per the norms of the MHRD's Innovation Cell (MIC). The objective of IIC is to foster the culture of Innovation within the University by encouraging, inspiring and nurturing young students to work with new ideas and transforming them into prototypes. As a first step towards Incubation centre, University has established an Entrepreneurship Development Cell (EDC) in year 2018. The objective of the EDC is to motivate students to start their own business and promote specialized knowledge in the field of entrepreneurship development. The EDC facilitates students in nurturing entrepreneurial, organizing and team building skills by conducting various entrepreneurial awareness programmes, such as workshops, seminars, interaction with successful entrepreneurs, alumni Meets, business plan competition etc. Seminars and workshops on entrepreneurship and intellectual property rights (IPR) are conducted for faculty and students to develop business acumen and keep them abreast on patents, copyrights, trademarks and the process of filing the same. JUET is also a part of the Kapila scheme that provides financial assistance to faculty members for filing patents.

B.Tech. students are motivated to conduct innovative research projects under faculty and areas of their interest over and above their academic credits.

The University always tries to be a part of innovation related initiatives taken by the Government. In addition, various Departments organises events such as Hackathon, Codeathon and other technical events from time to time for students to enhance their design thinking capabilities.

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

33

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

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

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**

11

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

A. All 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	A. All of the above						
<table border="1"> <thead> <tr> <th data-bbox="76 479 550 548">File Description</th> <th data-bbox="550 479 1471 548">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 548 550 618">Upload the data template</td> <td data-bbox="550 548 1471 618" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 618 550 719">Upload relevant supporting document</td> <td data-bbox="550 618 1471 719" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	No File Uploaded	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	No File Uploaded						
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							
15							
<table border="1"> <thead> <tr> <th data-bbox="76 954 550 1023">File Description</th> <th data-bbox="550 954 1471 1023">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1023 550 1093">Upload the data template</td> <td data-bbox="550 1023 1471 1093" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 1093 550 1193">Upload relevant supporting document</td> <td data-bbox="550 1093 1471 1193" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	View File	
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							
8							
<table border="1"> <thead> <tr> <th data-bbox="76 1429 550 1498">File Description</th> <th data-bbox="550 1429 1471 1498">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1498 550 1568">Upload the data template</td> <td data-bbox="550 1498 1471 1568" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 1568 550 1668">Upload relevant supporting document</td> <td data-bbox="550 1568 1471 1668" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	View File	
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							
148							
<table border="1"> <thead> <tr> <th data-bbox="76 1861 550 1930">File Description</th> <th data-bbox="550 1861 1471 1930">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1930 550 2000">Upload the data template</td> <td data-bbox="550 1930 1471 2000" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 2000 550 2101">Upload relevant supporting document</td> <td data-bbox="550 2000 1471 2101" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	No File Uploaded	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	No File Uploaded						

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**

31

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

B. Any 4 of the above

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

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

Scopus	Web of Science
2	1.8

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

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
3	3

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

Jaypee University of Engineering and Technology has a well defined revenue sharing policy for consultancy work which clearly states the distribution of consultancy/testing charges in case of 1) services consultancy, 2) Individual consultancy with university resources and 3) individual consultancy without university resources. The policy also clearly mentions the distribution of revenue generated among various stakeholders. It also clearly mentions the charges for specific testing.

Any consulting work is received in the name of head of the department or Dean (A&R) of the University. The use of JUET equipments, infrastructure, and other resources are be accurately accounted for when determining expenses in accordance with University standards. Once the consultancy is completed, an official completion report detailing the services rendered, including an utilisation report and other financial details are prepared with reference to the consultancy. The university recognises the contribution of faculty and staff members who perform testing work. The faculty/researcher/staff get a share of revenue generated through the work. The income generated from approved consultancy contracts are used first to cover the institute's research costs, with the remainder shared equally by the faculty and the institute in the agreed-upon ratio. The claimed institutional overheads are included in the departmental budget.

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)

2.478

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 University takes its social responsibility very seriously and keeps organizing a number of extension activities in neighborhood community each semester for holistic development of students and sensitizing them to various socio-economic issues. University having various engineering student societies as well named as, IETE Student Forum (ISF), Civil Engineering Forum (CEF), Mozilla Phoenix Club, Mechanical Engineering Society (MES), Chemical Engineering Forum (CHEF) etc., which are actively involved in various extension activities in the neighborhood community. These student bodies also perform various extension activities under different government initiatives such as Unnat Bharat Abhiyan, Swachh Bharat Abhiyan, Jal Shakti Abhiyan, Beti Bachao Beti Padhao etc.

All such programmes make students aware towards diverse social issues. Ideation, planning and implementation of such programmes not only inculcate in students the sense of responsibility towards society but also help in developing various skills and abilities, such as creativity, effective communication, critical thinking, problem solving, crowd management, mass communication, time management, emotional intelligence, empathy and teamwork.

JUET has also been recognized as Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution by the Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Government of India.

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**3**

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

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)**26**

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**2053**

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

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****127**

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

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

15

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

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.

JUET boasts a state-of-the-art infrastructure, aligning with its mission to offer students exceptional educational opportunities, comparable to India's top institutions. Nestled in a lush, eco-friendly setting, the modern campus features well-planned academic facilities and open spaces, creating an intellectually stimulating environment. The university prioritizes fostering an environment that:

- Establishes a robust knowledge foundation and nurtures curiosity.
- Encourages teamwork, fostering self-confidence.
- Pursues excellence and instills self-discipline.
- Nurtures well-rounded personalities.
- Prepares innovative professionals to tackle both professional and societal challenges.

JUET offers a top-tier infrastructure for education, including classrooms, labs, and computing equipment. The modern, eco-friendly campus fosters an intellectually stimulating environment, prioritizing knowledge, teamwork, excellence, and holistic development. It features 17 well-equipped lecture halls and 30 classrooms for interactive learning. Graduate classes emphasize

technology, adhere to regulatory standards, and maintain a safe environment.

JUET has a high-speed network, robust data privacy measures, LAN, and Wi-Fi for seamless internet access.

The Learning Resource Center (LRC), also known as the Library, is well-stocked with an ample collection of books and e-books, e-journals, databases, and a diverse selection of 20 printed national and international journals and magazines.

The laboratories conform to standards set by regulatory bodies and undergo regular maintenance, antivirus updates and software enhancements.

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.)

JUET prioritizes holistic student development by offering cultural engagement, sports, yoga, and recreational activities. The campus boasts a Multipurpose Hall, sports fields, and open lawn areas for these activities.

Sports facilities include football and cricket grounds, basketball, volleyball, handball courts, badminton courts, cricket nets, a lawn tennis court, a swimming pool, and indoor sports halls. The multipurpose hall has badminton and table tennis courts.

A proficient sports coordinator coaches various sports, and fitness routines, including yoga, are encouraged. Yoga and practice sessions are held in well-equipped venues.

The multipurpose hall is a versatile venue for cultural events, festivals, music performances, yoga, and indoor games. It hosts important university events with top-notch audio-visual facilities and a seating capacity of 2200.

The JUET Youth Club organizes diverse events, and students participate in cultural and sports events like Aarambh, Sangharsh, De-equinox, Raga, and Adios. They also engage in inter-university cultural events. An annual grand festival features renowned musicians and artists, enhancing the cultural and social experiences

of the university community.

The university provides well-equipped facilities like auditoriums, theaters, seminar halls, and classrooms for these activities. Departments maintain technical clubs, collaborating on the technical festival known as Dextra.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

JUET strives to create a vibrant and innovative academic environment with a serene, nature-centric campus. The campus is eco-friendly with a smoke-free atmosphere and offers campus-wide internet and Wi-Fi connectivity.

Key facilities include three centrally air-conditioned academic blocks, auditoriums, lecture theaters, classrooms, and laboratories. General campus amenities include:

- An air-conditioned Learning Resource Center (LRC) with extended access hours.
- 24/7 high-speed internet connectivity with 1.025 Gbps bandwidth.
- Separate hostels for boys and girls with modern amenities.
- Well-furnished hostel rooms with essential amenities.
- Gymnasiums for both boys and girls.
- On-campus photocopying, printing, and report binding services.
- Separate salon facilities for female and male students.
- Supervision of hostel administration for student well-being.
- Automated air-cooled mess facilities with hygienic meals.
- Shopping complex catering to daily needs.
- Evening and late-night pantries for snacks.
- Security personnel for campus safety.
- Lift facilities for differently-abled students.
- Transportation services on and off-campus.
- Guesthouse for visitors.
- Banking services and ATMs from PNB and Axis Bank.
- 24x7 firefighting unit and fire brigade.
- Fire extinguishers are strategically placed.
- 24x7 Medical Centre with a resident doctor and ambulance service.
- Continuous water supply from the Water Treatment Plant.
- Uninterrupted electricity supply with two power substations.

- Automated laundry facility.
- Sewage treatment plant for waste processing.

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)

126

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

JUET's "Learning Resource Centre (LRC)" embodies the motto "Knowledge is power" and is equipped with an automated Integrated Library Management System (ILMS). Key features of the LRC include:

- Web-based library management software KOHA for user convenience.
- Barcode-based system for efficient book issuance and returns.
- Online Public Access Catalogue (OPAC) for searching books and resources.
- Access to e-journals, e-books, and e-resources such as IEEE and Springer.
- Membership in DELNET for inter-library loan services.
- Services like book lending, reference assistance, photocopying, and inter-library loans, with extended operating hours.
- Robust security measures including a 3M security system and CCTV cameras.
- User counters for monitoring facility usage and maintaining social distancing.

The University has implemented several additional initiatives,

including:

- Providing Wi-Fi access, internet connectivity, and the ability to download and print materials.
- Organizing Book Exhibitions and displaying new book arrivals.
- Implementing a structured feedback system to continuously enhance LRC services based on user input.
- Establishing a recommendation system for book purchases through academic departments.

The University's LRC building is centrally situated, thoughtfully designed, and fosters an ideal learning environment. It offers ample space for students to browse and engage in relaxed reading activities.

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)

27.01

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)

599

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

50

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

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

JUET prioritizes a robust IT infrastructure, recognizing its pivotal role in supporting governance, academics, research, and overall university operations. This infrastructure ensures data management, security, and access to global information while maintaining data confidentiality and integrity.

To fulfill this commitment, JUET has established an IT Cell, which has meticulously crafted a comprehensive IT Policy grounded in the following principles:

- Facilitate academic and research rigor by meeting course requirements and adapting instructional methods as needed.
- Simultaneously enhance infrastructural and operational efficiency through the development and utilization of a flexible, robust information technology and telecommunications network. This network will play a pivotal role in the University's teaching, learning, and research endeavors.
- Assume a leadership role in formulating, implementing, expanding, and managing a state-of-the-art essential computing infrastructure, featuring the latest information technology and networking resources.
- Define user roles and responsibilities, while establishing guidelines for the management of IT infrastructure.
- Prioritize the preservation of data integrity and security to the utmost extent, serving the best interests of the University and its authorized users.

- Ensure software compliance with relevant government rules and regulations to uphold its legality and adherence to standards.

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
1735	992

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

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	View File

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

- A. All of the above

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

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

242

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.

JUET has a well-structured set of protocols and procedures to maintain and utilize its campus facilities efficiently. These measures encompass:

- JUET follows standardized protocols for managing and maintaining its facilities, approved by the university's management.
- Robust SOPs exist for campus facilities to adapt to evolving circumstances, particularly during the pandemic.
- Regular cataloging, stock-listing, cleaning, and maintenance of assets, and classrooms are conducted, with committees overseeing these activities.
- LRC and IT departments maintain records, conduct stock verification, and procure materials based on department recommendations.
- Lab technicians and department heads manage laboratory stock-taking and maintenance records.
- Dedicated personnel oversee sports equipment and facility maintenance to ensure they are in good condition.
- IT department maintains records of hardware and software-related issues, promptly addressing reported problems.
- Annual Maintenance Contracts is followed for technology assets, allowing timely repairs and replacements.
- The university operates a sewage treatment plant, recycling water and producing manure for campus greenery.
- Regular cleaning of water tanks and water treatment are conducted to ensure a clean and safe water supply.
- Garbage disposal, cleanliness, pest control, and lawn maintenance are regularly carried out to maintain a clean and pleasant environment.
- Mess Supervision Committee conducts regular inspections of food quality and storage in campus eateries.

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)

181

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

1585

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

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**

3

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

292

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

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

0

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

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**

0

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

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

At the start of each academic year, the University forms a variety of student committees. It strives to promote the overall welfare and development of pupils. Below is a quick summary of these committees:

JUET Youth Club (JYC) Committee

The committee's actions foster excellence, self-confidence, and holistic development in the pupils, which benefits their entire growth. The JYC student committee organizes events such as English and Hindi plays, dance and dramatics, freshmen's welcome and farewell, cultural festivals, musical nights, photo hunt and traditional night, intra- and inter-university sporting competitions, and more.

Training and Placement Committee

For the benefit of the students, this group plans a variety of training events. In order to find the students' prospects for internships and jobs, it also engages with potential recruiters. To help students recognize their potential, skills, and capacities, this committee conducts seminars, webinars, encounters with business professionals, and mock interviews and online assessments.

Alumni Committee

The goal of the alumni committee is to improve ties between alumni and the university so that both parties can benefit. Through its alumni network, the committee occasionally arranges Alumni Interaction Sessions for the present class of students on a range of themes

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

26

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

5.4 - Alumni Engagement

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

The goal of the alumni association is to direct and coordinate all alumni-related activities and engagements at the university, to improve relationships between current students and alumni, and to advance the expansion and improvement of the university in a variety of ways.

i. Deeksharambh: In Deeksharambh, the JUET Alumni Association holds a number of online and offline sessions. The induction program for newly admitted students introduces them to the academic requirements of the sector as well as the expected behaviour of students over the course of four years. ii. Interview sessions: The JUET Alumni Association assists the students in preparing for their forthcoming careers. The alumni take part in the mock interview to mentor the current students in terms of technical expertise, management aptitude, and interpersonal aptitude. iii. Job Referring Program: For experienced or fresh individuals, the JUET Alumni Association offers a sizable number of job referrals from the alumni via the University Alumni Portal/LinkedIn page. iv. Curriculum Design: The best way for alumni to assess an outcome-based curriculum is to compare their experiences with it to the requirements of their current jobs. Alumni frequently contribute to improving the academic program at their alma mater.

File Description	Documents
Upload relevant supporting document	View File

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

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 - Institutional Vision and Leadership**

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

Jaypee University of Engineering & Technology, Guna, was established vide Government of Madhya Pradesh gazette extraordinary No.3 of 2010 dated 29th April 2010 as a private university in the State of MP under the provisions of MP Niji Vishwavidyalaya Adhiniyam 2007. The University intends to provide a full range of educational programs in new technologies at the undergraduate and post graduate levels. Its academic and administrative governance reflects the university's vision and mission.

Vision: Playing a pivotal role in enabling the country and state of Madhya Pradesh, in particular, to develop high caliber trained manpower in the frontier areas of technologies.

Mission: To make the university a Center of Excellence in the field of Engineering and Technology with highly developed infrastructure, excellent faculty with an international outlook, and active interaction with the industry.

The points listed below demonstrate the university's status as a Center of Excellence in Education.

a) The university provides cutting-edge lab facilities, passionate faculty members, and excellent infrastructure for students to succeed in an ideal, supportive academic atmosphere.

b) Outstanding Placement Records: Highest offered salary reaching 44 LPA and an impressive average CTC of 6.51 LPA.

c) The ANNAPURNA, JUET, Guna received the 'Eat Right Campus' Award with FIVE STAR rating from the Food Safety and Standards Authority of India (FSSAI).

d) The University accredited with A+ grade with CGPA of 3.26 on four point scale by National Assessment and Accreditation Council during the second cycle of NAAC.

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

The university's capable leadership adheres to decentralization and active management practices through team decision-making, cultivating employee culture, distributing authority to established nodes and committees, guiding teams, and encouraging collaborations. Faculty, staff, and students constitute several stakeholders participating in decision-making, and input from employers and parents is given for ongoing improvements. The university encourages participatory management in all of its endeavors. To promote involvement in leadership, committees with equal gender representation and several professors, staff, and student members have been formed. The university has an effective administrative structure comprised of the Academic Council, the highest academic decision-making body. It includes experts in many disciplines of knowledge, representatives from related fields, and faculty members.

Decentralization is also evident at the departmental level, where the registrar collects and forwards the budgetary needs for teaching, learning, research, and outreach activities. A group of senior university faculty members then reviews the needs and prepares the budget.

Departmental meetings are frequently held to assign courses and track student progress. HOD meetings with Deans and VC are held to discuss departmental and university-level concerns, the creation of new programs and extracurricular activities, etc. All faculty members receive copies of the meeting minutes. The University also makes sure that statutory bodies meet regularly. The working culture at the university is centered on the students.

The curriculum, policies, hostel & mess management, and other critical administration areas are all improved with the help of student and faculty feedback on the relevant policies, administration, courses, and teaching-learning process.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The university's vision, mission, and goals are considered in JUET's

strategic plan. The institute has a prospective plan for advancement in light of the strategic plans. This arrangement has been developed according to the needs of the students and in compliance with the demands of the university and society.

The university aims to excel in experiential learning with trust, transparency, and autonomy, utilizing e-learning tools such as NPTEL, SWAYAM etc. and practical experiences. It provides mentoring, technical support, and skill development courses.

To achieve the mission, the university is actively working to foster an entrepreneurial mindset and skill development among students. The institution has an extensive and highly dedicated Training and Placement Cell team and committed department faculty coordinators supporting Training and Placement initiatives.

For example, the following skill-based and value-added courses are offered to students in the B.Tech Programme as a part of their curriculum:

- a) Professional Communication Practice
- b) Life Skills and Effective communication
- c) Research and Publication Ethics
- d) Concepts of Economics
- e) Concepts of Marketing Management
- f) Human Values and Professional Ethics
- g) Logical & Quantitative Techniques

The following three skill-based courses were approved by the BOS of the Department of HSS held on January 28, 2023:

- i) Concept of Project Management
- j) Academic Research and Paper Writing
- k) Introduction to Intellectual Property Rights

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 university-wide committees' faculty, staff, and student members are well-represented in gender and cultural diversity. Through annual reports, newsletters to stakeholders, the publication of an annual quality assurance report, the fee structure, admission policies and procedures, academic and administrative policies, the university website, daily emails, notices, etc., comprehensive performance data is available to all stakeholders. The Board of Studies (BoS) is the primary constituent of the university's academic system. It functions for framing the content of various programmes/courses, reviewing and updating the content from time to time, introducing new programmes/courses of study, etc. The academic council will review and approve the recommendations. The Grievance redressal committees have been formed for both Faculty or staff members and the students.

Every department has a well-defined structure that ensures each level's accountability, authority, and obligations are understood. Its main organisational units are the University's Sponsoring Body (Jaiprakash Sewa Sansthan), the State Regulatory Commission (MPPURC), the Governing Body, the Board of Management, and the Academic Council. The collaboration of the Chancellor, Vice-Chancellor, Registrar, Dean, Head of the departments, teaching staff, Non-teaching personnel, and Support cells/departments like Accounts ensures an appropriate academic atmosphere for students on campus. The various policies are also included for the reference:

1. Organogram of the University
2. Policies of the university
3. Faculty Members-appointment letter
4. Administrative staff-appointment letter

The university has also established an Internal Quality Assurance Cell (IQAC) to ensure a quality culture at the university level.

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

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

A. All of the above

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

JUET has a transparent promotion policy emphasising good quality research and teaching. The university has a well-structured annual self-appraisal system for professors and an annual appraisal by controlling officers for non-teaching personnel. Employee performance is evaluated annually, and employees' abilities are appraised through systematic evaluation.

The management ensures its personnel are healthy and gives them the tools they need to reach their full potential. A few examples are:

1. The university has implemented an enhanced pay structure for its employees. The pay structure includes Basic Pay, Dearness Allowance, PF Management Share, Conveyance Allowance, Medical Reimbursement, HRA, Soft furnishing Allowance & Special allowance, Gratuity, etc.
2. For all eligible women, maternity leave is granted for 180 days, while paternity leave is offered for ten days.
3. All employees have an accommodation facility inside the campus with free electricity, purified water 24/7, and an internet facility.
4. Multi-cuisine cafeteria and Annapurna (mess) with subsidised

costs.

5. Free services include access to an ambulance, an essential diagnostic facility, and a well-stocked pharmacy around the clock.
6. Ladies club facility for university female residents.
7. JUET also promotes its R&D activities through:
 - Encouragement and support for sponsored research initiatives.
 - Honoring faculty members for receiving State, National and International Awards/ Patents /Recognitions/Research Grants
 - Encouragement for publications in high-quality journals
 - Support organizing conferences, workshops, FDPs, expert lectures and interactions.
 - Sponsorship to attend workshops/conferences.
 - Procurement of instruments/software for high-end research.

Creation of Specialized labs, Centers of innovation, Centre of excellence and Research groups

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

9

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

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

27

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)

63

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

6.4 - Financial Management and Resource Mobilization

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

JUET upholds and adheres to a carefully thought-out procedure for mobilising funds and resources. The Board of Management plans, controls, and monitors the financial resources of the University. Departments submit an annual budget for their activities. The BOM evaluates the budgets and allocates the necessary funds. The annual financial audit makes sure that funds are used efficiently. The BOM and regulatory bodies regularly receive copies of the audited results. The university adheres to strict transparency regarding its finances.

Resource mobilisation is carried out mainly by the student fees and research grants. Fund generated from the above is principally used for the maintenance and development of the University.

Optimum utilisation of funds is ensured through the following measures: -

- Adequate funding for effective teaching-learning techniques, such as orientation programs, workshops, interdisciplinary activities, training programs, and refresher courses, to ensure quality education.
- Every year, funds are spent to improve library facilities to improve learning methods. The Library Advisory Committee ensures that the library's resources are used to their full potential.
- Adequate funds are used for the development and maintenance of the infrastructure of the University.
- The purchasing committee ensures that purchases are made correctly and complying with the rules without compromising quality measures.

The main objective of resource mobilisation and optimal utilisation of resources is to ensure JUET, Guna Provides quality teaching

infrastructure and environment to enable the professional growth of students.

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)

12.14

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

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

12.28050

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

6.4.4 - Institution conducts internal and external financial audits regularly

JUET has established a mechanism for conducting annual internal and external audits on financial transactions to ensure financial compliance. The internal audit is done by Ravi Rajan & Co., New Delhi which thoroughly verifies the income and expenditure details, and then the compliance report is submitted to the management of the university. An external audit is conducted once every year by Dass Gupta & Associates. Proper utilisation of financial resources is planned at the beginning of every financial year. The accounts department collects tuition fees, salary distribution, tax payments, purchase orders for laboratory equipment, teaching aids, furniture, and facilities, and payment of maintenance bills. The Statutory Audit is by the significant accounting policies related to General Accounting Practices, Fixed Assets Accounting and Depreciation, Inventory Management, Claims, Revenue recognition, Retirement benefits to employees, foreign currency transactions, Finance Costs,

etc.

The university accounts are audited by a chartered accountant regularly per government rules. The auditor ensures that all payments are duly authorised after the audit, and the report is sent to the management for review.

The authorities of the management and chartered accountant duly sign the audited statement. Dass Gupta & Associates' certified CAs conduct statutory audits covering all financial and accounting activities of the University.

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 IQAC aims to focus all the university's efforts and initiatives on promoting its academic and administrative excellence throughout the post-accreditation phase. The following practices are the outcomes of IQAC projects. IQAC has substantially contributed to the inculcation of quality assurance systems and processes.

- **University Recognitions/Collaborations:**

Following five MOUs were signed during the period of July 1, 2022 to June 30, 2023 with Universities and Organisations: -

- MOU Between JUET & JILIT Ghaziabad
- MOU Between JUET & JPVL New Delhi
- MOU Between JUET & KFCL Kanpur
- MOU Between JUET & Velocity Software Solutions, Noida
- MOU Between JUET & RGIPT, Amethi
- Establishing a Nodal Center at JUET through cooperation with Virtual Lab, IIT Delhi
- JUET is now a participant in Unnat Bharat Abhiyan of MOE, Govt. of India.
- JUET has been established as SWAYAM - NPTEL Local Chapter.
- Approved as a remote center for the National Mission on Education through ICT Program, run by a group of IITs under

the direction of IIT Bombay.

- The University established the Institution Innovation Council (IIC) as per the norms of the Innovation Cell, Ministry of Education, India.
- The University has been part of IRINS (Indian Research Information Network System) by the Information And LibraryNetwork (INFLIBNET) since June 2021.

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)

Following accreditation, several quality enhancements are made:

- The ANNAPURNA, JUET, Guna received the 'Eat Right Campus' Award with a FIVE STAR rating from the Food Safety and Standards Authority of India (FSSAI).
- Remedial classes are conducted for slow learners.
- Adoption of Revised Procedure for students to file Online Anti-Ragging Affidavit.
- 40% Courses through SWAYAM.
- Formation of Research and Development Cell.
- Twinning/Joint/Dual Degree Programs.
- Engagement of Professor of Practice.
- Provision of Compensatory Time and/or Scribe availability

during Examination for Students Suffering from Benchmarked Disabilities.

- Adoption of Ph. D. Regulations 2022 and acceptance of online courses in Ph.D. courses.
- As per Curriculum and Credit Framework 2022 CGPA/SGPA rounds off up to 2 decimal places and reported in transcripts.
- As per AICTE approval process Handbook 2022 (Para 7.14), admission to lateral entry-to-year courses is permissible up to 10% over and above the approved intake.
- Several research projects are submitted to funding agencies.
- Students are encouraged to participate in workshops, seminars, and conferences and publish quality research papers.
- One step towards providing a high computing facility a GPU lab was developed in CL-2
- The Course curriculum is enriched for better employability and skill development by modifying some of the existing courses wherever required. Three new UG and six PG programs have been proposed.

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

There were many activities conducted throughout the year to promote gender equality. For the same reason, Gender sensitization committee were constituted which includes faculty members and gender champion (students). The list of the gender equality related activities were mentioned below;

S.No.

Name of the Event

Date

1

Rangoli Making Competition

19th November, 2022

2

Five days workshop on Women at Workplace: Provision for Safety and Security

5th - 9th December, 2022

3

International Women's Week

1st - 8th March, 2023

4

Bike stunt show and weapon display show by CRPF dare devils women

14th March, 2023

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://juet.ac.in/NNAC/AQAR2022-23/7.1.1-2.pdf
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	https://juet.ac.in/NNAC/AQAR2022-23/7.1.1-3.pdf

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

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of

degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste Management: Solid waste produced on campus includes plastic, metal cans, and other non-biodegradable materials. Examples of biodegradable garbage include food scraps, papers, vegetable peels, leaves, and other organic items.

Liquid Waste Management: The volume of liquid waste produced at various University locations is enormous when you consider the size of the University. Two sewage treatment facilities (STP) are available at the university, with daily processing capacities of 800 and 700 kilolitres, respectively. The horticulture activities that follow use the treated water to keep the campus looking lush and green.

E-Waste Management: The proper treatment of e-waste is covered by a clearly established process at JUET. The use of electronic trash (e-waste), includes old computer systems, mobile phones, servers, displays, CDs, printers, scanners, copiers, calculators, fax machines, battery cells etc.. The routine collection of electronic garbage from all sources, including the residents of the teachers and staff, involves students who are actively involved. Government-approved E-waste handling companies receive deposits of e-waste that have accumulated over time.

Waste Recycle System: In accordance to proper STP treatment, the University recycles its effluent for irrigation and watering all year long. For the preparation of organic manure, wet solid waste is employed.

Hazardous chemicals and radioactive waste management: Due to the non-hazardous nature of the chemicals utilized in various laboratories for chemical engineering and chemistry, the university does not produce any hazardous chemicals or radioactive waste

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the

A. Any 4 or all of the above

campus	
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: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All 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: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	A. Any 4 or all 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	A. Any 4 or all of the above

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.

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)

JUET encourages unity among people who differ on the basis of culture, language, ideology, or ethnicity and has a diverse demographic makeup among its student body. In order to achieve this goal, it is essential to maintain social harmony and peace in many societal spheres. The JYC (JUET Youth Club), a student organization, plays a key role in planning a range of cultural and literary activities to promote the value of preserving intergroup peace in society. Every year, the cultural arm of the JYC (JUET Youth Club) hosts "Traditional Night" and "Dandiya night," during which students dress in garb that represents various regions of India. Students are made aware of the various traditions practised across our nation, which further contributes to the development of social and cultural tolerance among young people. Every year, the campus celebrates a number of festivals with great religious fervor and joy, including Navratri, Diwali Pooja, Saraswati Puja, Mahashivratri, Holika Dahan, Ganesh Utsav, Hanuman Jayanti, Janmashtami, Guru Nanak Dev Jayanti, Christmas and New Year, hindi diwas and Vishwakarma Jayanti. Special out-of-campus passes are available to Muslim and Jain students who wish to attend their respective mosques or temples. The importance of a multicultural, tolerant society that respects individual values is stressed to students.

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 Jaypee University of Engineering & Technology, Guna regularly educates students and staff about the principles, rights,

obligations, and responsibilities of citizens, empowering them to act properly. Through a variety of physical and online programmes on culture, ethics, traditions, values, obligations, and responsibilities, instructors and notable individuals motivate students.

Students participated in educational campaigns about the ban on plastics, cleanliness, Swachh Bharat, COVID booster dose, blood donation drive and other significant value-adding initiatives. Students are instilled with a sense of responsibility through frequent visits to local communities by staff members and students to raise awareness of various environmental challenges. The University has designed regulations based on the fundamental principles of our Constitution in order to instill model behaviour in students as citizens. Various commemorative days were celebrated for example, parakarm diwas, constitutional day etc. to raise the awareness of duties and responsibilities as a citizen of India. A course of "Human Values and Professional Ethics" also been taught in the semester, and related events also been conducted in the year.

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

Republic Day: Republic Day is celebrated annually on January 26. On this day, India proclaimed "Purna Swaraj" and the Indian Constitution entered into force.

National Science Day: Every year on February 28, National Science Day is observed to commemorate the day that Indian scientist Sir C.V. Raman discovered the Raman phenomenon. The theme for the one-

week celebration in 2021, from February 28 to March 6, was "Science, Technology and Innovation Policy: Effect on Education and Skill."

International Yoga Day: On June 21, the world honours yoga for the benefits it has given people both physically and spiritually. Every year, the University observes this day with great fervour.

Independence Day: August 15 is designated as Independence Day each year. The national anthem is sung after the flag-raising ceremony on this day, which is preceded by an address from the honourable vice chancellor.

List of national and international commemorative days organized during 2022-23

Sl.No.

International/National commemorative days

1

World Environment Day

2

Innovation Day

3

National Youth Day

4

Intellectual Property Day

5

National Technology Day

6

International Women's Day

7

World Water Day

8

Mahatma Gandhi Jayanti

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

1. Title of the Practice

Gender Sensitization Cell: A platform to Intone silence to gender parity

2. Objectives of the Practice

1. To sensitize about social/cultural constructions of gender in society
2. To create awareness about gender equality
3. To identify & train gender champions who advocate for gender equality

3. The Context

Men and women need to be sensitized towards gender issues, the boundaries that exist between colleagues and how such boundaries are crossed.

4. The Practice

Gender sensitization Cell has conducted many events around the year. Gender Champions who advocate for gender equality are also identified among students. Some topics regarding Gender parity and sensitization have also been included in courses i.e Life skills.

5. Evidence of Success

Participation of Female employees in leadership roles in many committees has increased after the conduction of awareness programs.

No sexual harassment case is recorded by cell during the year

6. Problems Encountered and Resources Required

Earlier students and staff members were not open to discussing their rights and unfair treatment. But the cell has provided a platform to all for sharing such problems and getting the best solution for the issues.

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)

Wind Engineering Application Centre (WEAC) became Centre of Excellence of International of repute for the facility can be used presently for the following activities: Running courses like, Wind Resistant Design of Structures, Wind Engineering and Aerodynamics applications, offering training in the areas of wind engineering, Wind tunnel tests and solutions to the problems, Organize: Workshop, Conferences and FDP's

Ongoing Projects:

1. Testing of Buildings at Science City, Ahmedabad- Cost Rs. 19 lacs (Nineteen Lakh)

Four buildings A, B, C and D are about 130 m high, while two pairs of two tower buildings are similar in their plan dimensions, which are typically, 46m x 31.5 m and 31.5 m x 17m with the objectives:

- To simulate the boundary layer characteristics, conduct pressure measurement studies, and evaluate interference effects, and variations of the mean and fluctuating pressure distributions.
- To evaluate the design shear and BM at the base for each of the buildings.

2. Wind Tunnel Testing of 85 m tall RCC Chimney- Cost Rs. 6 lacs (Rupees Six Lakh)

Wind tunnel testing of the chimney shall be carried out using the aero-elastic model as against the rigid model, for studying the aerodynamic response/ behavior of the chimney.

7.3.2 - Plan of action for the next academic year

1. Strengthening of Existing UG and PG Programmes: By improving

faculty education through faculty development courses and high-quality research, the current UG and PG programmes will be reinforced. This will improve students' quality and prepare them to compete on a global scale.

2. **Scheme and Syllabi Revision (Outcome Based):** The curriculum and syllabus will be developed in accordance with technological improvements after consulting academic and industrial specialists.
3. **Academic Support to Weak Students:** More remedial classes would be offered, skill-development programmes would be implemented, and students would be required as part of the improved exercise.
4. **Faculty and Staff Development Programme:** Through carefully developed policies, the University's faculty members will be more encouraged to participate in orientation programmes, refresher courses, pedagogical training programmes, and research programmes that are put on in association with academics and business.
5. **Faculty Exchange Programmes:** To establish a mutually beneficial relationship of teachers and students for improved collaborative research and consultancy, Memorandums of Understanding (MoUs) will be continuously signed with the world's top academic institutions and with the industry.