YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	**Jaypee University of Information Technology**
• Name of the Head of the institution	**Professor Rajinder Kumar Sharma**
• Designation	**Vice Chancellor**
• Does the institution function from its own campus?	**Yes**
• Phone no./Alternate phone no.	**01792224201**
• Mobile no	**9872202705**
• Registered e-mail	**rk.sharma@juitsolan.in**
• Alternate e-mail address	
• City/Town	**Solan**
• State/UT	**Himachal Pradesh**
• Pin Code	**173234**
2.Institutional status	
• University	**Private**
• Type of Institution	**Co-education**
• Location	**Rural**

• Name of the IQAC Co-ordinator/Director	**Prof. Sunil Kumar Khah**
• Phone no./Alternate phone no	**239221**
• Mobile	**9816975754**
• IQAC e-mail address	**juitiqac@mail.juit.ac.in**
• Alternate Email address	

3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.juit.ac.in/IQAC/AQAR2020-21.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.juit.ac.in/academic-calendar

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.63**	**2011**	**16/09/2011**	**15/09/2016**
Cycle 2	**B+**	**2.66**	**2017**	**30/10/2017**	**29/10/2022**

6.Date of Establishment of IQAC	**05/09/2016**

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	**01**	
• 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)		
• (Please upload, minutes of meetings and action taken report)	View File	

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

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

1. Indirect Measurement of CO/PO initiated 2. IQAC members to be part of BoS 3. OPen Elctives started in 5th Sem. 4. New Programmes started

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
IQAC Member to be included in BoS of every Department	**All BoS has a IQAC member**
Focus on External Funding	**Achieved**

13.Whether the AQAR was placed before statutory body?	**No**
• Name of the statutory body	

Name	Date of meeting(s)
Nil	**Nil**

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

15.Whether institutional data submitted to AISHE

Year	Date of Submission
Nil	Nil

16.Multidisciplinary / interdisciplinary

The Management of the University has accorded approval for implementation of NEP-2020 at the University. Considering the provisions given in the NEP-2020, various Task Forces have been formed and assigned with the task of outlining the strategy of implementation of NEP-2020. The NEP Task Force – 2 has been assigned the task of identifying strategy plans for "University – Holistic Multi-disciplinary Institution of Higher Learning" and "Integrated Education System". In order to develop the all-round capacities of the students, Intellectual, Aesthetic, Social, Physical, Emotional and Moral in an integrated manner, Task Force – 2 has identified following aspects for implementation in a phased manner. Introduction of online Certificate Courses. Introduction of Vocational Courses in consultation with ITIs and Polytechnics as per the need of the industry. Introduction of BBA program. Programs on Yoga, Wellness and Naturopathy, EQ and Art of Living. Introduction of online Certificate and Diploma programs on soft skills and Language Proficiencies. Introduction of Interdisciplinary PG+ PhD Programs. Establishment of School / Department of Liberal Arts. Although as per existing curriculum and academic regulations, students are having sufficient opportunities for selection of multiinterdisciplinary elective courses offered by various departments. Along with the provisions of choosing departmental electives, students are having full freedom to choose courses out of the Open Elective Courses offered by varied departments. The existing system permits students flexibility of choice-based credit system from multiinterdisciplinary elective courses. The concept of Major and interdisciplinary minor specialization is already in place as per existing academic ordinances. Students desirous of opting interdisciplinary minor specialization have the liberty to choose their minor specialization by earning 20 additional credits. The measures to decide proficiency of their chosen field is also available for the students. Students have to identify their proficiency area and can opt of the desired proficiency. In order to implement the principle of STEM (Science, Technology, Engineering and Mathematics) integration of Humanities and Social Sciences have been worked out and Department of Humanities and Social Science is floating Proficiency Courses from the department for BTech students. Implementation of Integrated Education System is not possible without implementation of Academic Bank of Credits (ABC). In order to provide seamless facilities of multiple entry and multiple exit

and collaboration of Universities for switching from one program to other on the conclusion of 1 st , 2 nd , 3 rd & 4 th Year, University has already registered on ABC Portal and students admitted during the academic session 2021 and 2022 have been asked to register on ABC portal and get their ABC ID to facilitate accumulation/redeeming/transfer of credits as per their choice of program / specialization and Academic Institutions. The provisions of opting for online courses offered under the Ministry of Human Resource Development (MHRD) like SWAYAM, NPTEL, etc. for added credits are also available for students to choose courses as per their area of interest In addition to above, University is heading towards implementation of Curriculum and Credit Framework for Undergraduate Programmes prepared by Expert Committee and suggested by University Grants Commission (UGC) vide Public Notice No. F.No.1-1/2021(QIP)(CBCS) dated 12 December 2022.

17.Academic bank of credits (ABC):

As per National Education Policy 2020, Jaypee University of information Technology, Waknaghat has registered with the MHRD for Academic Bank of Credit and has started its preparation to establish the virtual mechanism termed as "Academic Bank of Credits (ABC)" to deal with the credits earned by the students of higher education. The primary role of our university would to facilitate the academic mobility of students with appropriate freedom to study across the higher education institutions in the country by the inherit mechanism of "credit transfer".The university will shortly apply for its registration with its modality on Academic Bank of Credits for depositing the earned credits in an authorized way into the student's accounts. The university is already following the SWAYAM, NPTEL, V-Lab etc. which are eligible to avail the facilities provided by Academic Bank of Credit. The model would certainly be in line with the guidelines recognized by the University Grants Commission (UGC). The credits earned by the students will carry a validity of 7 years unless otherwise specified for that particular course; and upon the end of the validity period these credits will expire. The scheme will include all kinds of courses offered by the university which are recognised by the University Grants Commission (UGC), be it a graduation course, postgraduate course, PhD courses, certificate courses, etc. This will be in accordance with the concept of multiple entry and multiple exits. The university would ensure to lodge and maintain the integrity of the credits by maintaining the authenticity and confidentiality of student credits. The university would also take care of transparency to build a more flexible curriculum design and development.

18.Skill development:

The implementation of NEP-2020 has marked a revolutionary shift by emphasizing on skill based education. In order to develop the skills of the students and to enhance the employability, various departmental and open elective/proficiency are being run in the undergraduate programme. Aaction plan of NEP is to be implemented in JUIT, it is proposed to start a certificate course (Industry Professionals) and proficiency in Tunnel Engineering this year. Various new open are planned to be offered this year. A proposal will be drafted and collaboration opportunities will be explored to establish the laboratories for 3D machining and printing in coming years. A Centre of excellence in robotics and 3D machines will be developed in the future. MOOC NPTEL courses have been offered to students and this practice will be continued in the future. Google meet has been well in practice since the mandatory online classes were run at Covid-19 time in 2020. The Moodle platform has also started in 2022 in parallel to manage course content, important announcements, conducting quizzes etc. MoU with Coursera / LinkedIn is to be planned by the end of this year. The future plans include: • To work on framing the policy related to new courses. • To start working on the development of hybrid course curriculum with industry partner • Start online education program • Developing own online teaching platform Digital contents will be created for different courses by the end of year2023. In coming years, faculty members will be nominated for developing their web pages and creating the digital content of the courses. Departmental digital repositories for various courses and page 12 / 126 research will also be developed in the future. Presently, the students are made to perform virtual labs pertaining to various lab courses and this practice will be continued in coming years as well. Virtual lab workshops and training will be organized for both faculty and lab staff at least once in a year. Faculty members will also be engaged in developing digital infrastructure for knowledge sharing. Blended learning is a multidimensional approach to teaching-learning and the term is given to the educational practice of combining digital learning tools with more traditional classroom face to face teaching. JUIT has all the required IT literacy, Internet and ICT infrastructure for implementing blended learning. Some of the activities are planned in the coming years. In the coming years Project based learning will be implemented. Minor projects in each laboratory subject have been implemented from odd semester 2022. It is also proposed to give training to faculty members regarding teaching techniques once in a year and industrial visit of students once in a year, to conduct two webinar session every semester for any elective subject with selected advanced topics from expert from academia/Industry, to conduct training session/workshops one each semester on advance

topic of research and to work on developing open distance learning (ODL) Master degree programme in each department in blended mode.

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

The vision of JUIT is – "To become a Centre of Excellence in the field of IT and related emerging areas in education, training and research comparable to the best in the world for producing professionals who shall be leaders in innovation, entrepreneurship, creativity and management". Thus, JUIT strongly endeavours to create responsible and value laden professional citizens. Several credit-based courses such as – Life Skills, Interpersonal Dynamics Value and Ethics, Understanding India through Literary Reflections help inculcate values and principles related to – gender equity, tolerance, cultural respect, professional ethics etc. The pedagogy adopted also helps strengthen the same. Class discussions, case studies and peer-based evaluation and exercise also help build a sense of responsibility. Other subjects particularly offered by Department of Humanities and social sciences such as strategic management, human resource management and entrepreneurship also touch several issues of similar nature. Work pace etiquette, gender sensitization, woman leaders, mangers and entrepreneurs, work life balance are integral concepts to such courses. Several contemporary issues and events that through light on such issues are a part of class discussion which helps build a value orientation amongst students. Additionally, several committees are in place such as - Gender Champion Club, Caste Based Discrimination Committee, Internal complaint committee which undertake several workshops, seminars and webinars etc on a continuous basis to address and inculcate value-based education and professional ethics. The induction program for the incoming batch also invites speakers and includes activities that help bring attention to human value. Several academic projects are undertaken which mean to address community concern and offer solutions by use of modern-day technology that improves the quality of life.

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

The evaluation system at JUIT is structured and transparent in design. Ordinances, rules and regulation as well as penalties for unfair means are available at university website and can be freely accessed by students. Registrar office help desks, examination cell and faculty members are forthcoming to guide students regarding their progress and any exam related issue. Slow learners are also paid attention too. They can drop some subjects for the semester at a given point of time to lessen their load and several opportunities

are provided such as - semester extension in degree completion, summer semester and pursing it in the next year as a backlog subject. The provision of makeup exam is also present in each semester and schedule provided in academic calendar. The purpose is to address concerns of students who missed their exam for any medical or any genuine issue. Similarly, supplementary exams are also scheduled to provide students with additional opportunity to clear the course in a proper frame of time itself. The academic calendar provides information on the schedule of examinations. In a semester which spreads across 20 weeks generally several points of evaluation occur such as – Test 1, Test2 and Test 3, Practical exam 1 and Practical exam 2. Besides, the component of Internal assessment for both theory and practical courses includes several evaluated sessions which are undertaken to continuously monitor student performance and provide them opportunities to improve their score and performance. A further step is the newly introduced policy for -One Project (small/large) based evaluation with every lab course, 30%-50% Lab Evaluation through project. Also, an Inhouse Moderation Committee for question papers is in place to foresee the quality of question papers.

21.Distance education/online education:

Introducing the latest technology in an educational institution is important and improves the teaching and learning quality of education. Using the latest technology helps teachers to realize a number of important goals, including better-involving students in an active learning environment. Also, the involvement of the latest technology in the education sector boost the teaching and learning capability and equip the learner and educator with better skill to integrate. In today's digital world, there is an urgent need to learn virtual platforms thoroughly because of the massive use of those platforms in our lives. It also saves our time and as well as money. For the working professional, it is not easy to take leave from the office and hence distance education/online education plays a significant role. To promote the uses of online teaching, JUIT management emphasis on the uses of on-line teaching Platforms and tools like SWAYAM, DIKSHA, etc as much as possible. At present, a number of a platform like Massive open online courses (MOOCs), Swayam etc. are available for online learning and these are free online courses available for students to enroll. Online education affects the way that the learning course of a student is made easier due to familiarity with the online world. Finding and learning from resources that are not available at hand but from computer-generated platforms proves to be quite helpful for a student. Furthermore, JUIT is planning to develop its own online teaching platform and

also trying to develop an active MOU with online course provider like Coursera. The mandate of the university is to create digital Repositories of course content and dissemination of the same, in the same line each department will send a proposal for content creation at MOOCS, NPTEL, etc and all faculties will develop their webpage and create the content of the subject. Similarly, the entire department will develop their own web pages having all the content (departmental digital library & repository for Research and development). University also working on the framing of policy related to new courses and the development of the related online platform. To improve teaching practices JUIT is working on the development of AI based adaptive learning platform and is inclined towards project-based learning. University is very positive to initiate the open distance learning (ODL) Master's degree Programme in each Department in blended mode. At Present, the students are given exposure to online virtual labs platforms available at IIT Delhi and IIT Roorkee and this practice will be continued in the coming years as well.

Extended Profile

1.Programme

1.1	**14**
Number of programmes offered during the year:	

File Description	Documents
Data Template	[View File](#)

1.2	**7**
Number of departments offering academic programmes	

2.Student

2.1	**1865**
Number of students during the year	

File Description	Documents
Data Template	[View File](#)

2.2	**420**
Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	[View File](#)

2.3 Number of students appeared in the University examination during the year	**1842**

File Description	Documents
Data Template	[View File](#)

2.4 Number of revaluation applications during the year	**0**

3.Academic

3.1 Number of courses in all Programmes during the year	**260**

File Description	Documents
Data Template	[View File](#)

3.2 Number of full time teachers during the year	**101**

File Description	Documents
Data Template	[View File](#)

3.3 Number of sanctioned posts during the year	**107**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Number of eligible applications received for admissions to all the Programmes during the year	**10835**

File Description	Documents
Data Template	View File

4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**351**

File Description	Documents
Data Template	View File

4.3 Total number of classrooms and seminar halls	**32**
4.4 Total number of computers in the campus for academic purpose	**889**
4.5 Total expenditure excluding salary during the year (INR in lakhs)	**1434.81**

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

Jaypee University of Information Technology (JUIT) is a modern world-class campus with an intellectually vibrant ambience in a serene and lush green environment. The education system here is based on a credit system and continuous evaluation of students' performance. The system provides flexibility in choosing courses of interest and pursuing the same at an optimum pace suited to students' ability and convenience.All programs broadly follow 12 POs, which have been adopted from NBA framework. Keeping all these POs in consideration, departments define their PSOs which match the respective programme's specific requirements. All the subjects offered in the programme, across all the semesters, must have their COs defined in such a way that these COs are mapped with the POs and PSOs of the concerned program of the department. JUIT has a fully Wi-Fi-enabled campus supplemented with a fiber-optic network connecting its labs,

classrooms, library, and hostels. The computing infrastructure consists of state-of-the-art multi-processor servers accessed by an array of multimedia desktops. All the lecture theatres/classrooms have multimedia projection systems for facilitating computer-based and web-based learning. The University has 60 wellequipped labs in various disciplines. The Language Lab of the University helps students enhance their communication skills. JUIT has recently equipped its classrooms with Digital Infrastructure and has procured Google G-Suite for online teaching. Faculty members make use of the LMS Moodle to interact with students for instructions and evaluations.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

8

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

260

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

57

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

14

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

1.3 - Curriculum Enrichment

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

The University has incorporated courses such as Environmental Studies, Interpersonal Dynamics Values, and Ethics and Human Rights for Technocrats that incorporate aspects related to Environment and Sustainability, Human values, Ethics, and Psychological perspectives concerning emotional intelligence, self and personality.The professional in-house counselor's psychological counseling sessions for students in need focus on behavioral adjustments for building emotional maturity among the students. The course Environmental Studies facilitates students to understand the terms, definitions, and scope of environmental issues at local, regional, and global levels, emphasising the need for energy conservation and the environment. At the end of the course, the student is expected to be able to correlate major local, regional and global environmental issues. In the context of Human Values, Gender Sensitization, and Professional Ethics, the core courses titled Interpersonal Dynamics Values & Ethics and Human Rights for Technocrats facilitate students in understanding the interplay between psychological, ethical, and economic principles in governing human behavior. These courses also provide an understanding of moral principles and values to guide behavior on the personal and professional levels. As a part of this curriculum, the students have regular discussions for role plays, analysis of case studies on professional behavior and ethics, including CSR, and discussions on aspects such as creativity, freedom, wisdom, and trust.

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

242

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

1865

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

1175

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.4 - Feedback System

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

- **All 4 of the above**

File Description	Documents
Upload relevant supporting document	View File

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

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

691

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

144

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 studentsand organises special Programmes for advanced learners and slow learners

JUIT ensures that students receive academic, emotional, professional and personal support from the time they join the University. The following methods are adopted to make sure that the needs of both

slow and advanced learners are fulfilled:

1.The newly admitted students are sensitized to the curriculum offered

2.The Student Mentoring Programme

3.Remedial classes/Diagnostic test: Basic English course is offered to students who require to be more proficient in English.

4.Extra classes and labs: Extra classes are organised by the respective faculty members for the students securing lower marks

5.Career & Psychological Counselling: Career counselling sessions are regularly organized by the T&P cell.

6.Mock interviews: Mock interviews are conducted under the aegis of the Training and Placement cell for third and final-year students.

7.Extra course credits: In the BTech Programme, a normal student registers for 23-28 credits in a semester.

8.Capacity building activities are organized by the departments and Intellectual Property Rights (IPR) and Technology Incubation and Entrepreneurship Development cell (TIEDC)

9.Students are encouraged to pick up interdisciplinary projects and use the labs and library facilities beyond office hours also.

10.Advanced learners are also encouraged to choose student exchange programs/summer programs at National/International Institutions.

11.Expert Lectures by Visiting Fellow/Adjunct Faculty/Student Programs are regularly arranged to motivate both the slow and advanced learners

File Description	Documents
Upload relevant supporting document	[View File](#)
Link For Additional Information	https://www.juit.ac.in/attachments/IntitutionalDevelopmentPlan2023-2026.pdf

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1865	101

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

JUIT adheres to a Student-Centric teaching methodology that emphasizes providing education with a focus on the learner as the primary focal point.

JUIT adheres to the principle that student-centred approaches should be followed wherever possible. Even the course outlines specify the expected outcome of the course and the levels of attainment like familiarity, assessment and usage.Activities such as Role Plays, Group Projects, Debates, Seminars, Quizzes, and Case Studies are used for teaching various concepts. Similarly, Project work, Field Visits, Industrial Tours, and Guest Lectures are all examples of teaching strategies that are followed to put thefocus on the students. Students are given smaller projects to work on as part of their curriculum, which provides them with a broader perspective on the subject and encourages participative learning practices among them. Learning through Projects in workshop mode by DIY (Do It Yourself) has been an essential component of the educational program.

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

ICT has become an essential tool for providing students with a complete education at all times, helping them develop their digital skills and improving the teaching-learning process with innovative methods. Online classes were encouraged during the pandemic because it was hard to attend class and work.

To keep the students' academic standards high and to retain some

kind of normalcy among all this commotion, the ability to continue working remotely has been crucial.

JUIT uses ICT tools to create and deliver content, share content, facilitate communication between students, teachers, and the outside world, create and deliver presentations and lectures, conduct academicresearch, provide administrative support, enroll students, etc. .

Every classroom has a projector for new pedagogies. Faculty and students utilise Webkiosk and Google suit for online learning and group email for efficient communication and information distribution. JUIT's learning management is also available on Moodle to promote ICT in teaching and learning.

JUIT faculty use IT-enabled teaching resources like Power-Point presentations, video recordings, video lectures of reputable organisations, reading materials, animations, video demonstrations from online emails, and other methods to facilitate successful teaching-learning processes. Apart from teaching-learning, JUIT's LRC (Learning Resource Centre) has enough e-resources such ebooks, e-journals, databases, e-magazines, and more to meet students' needs. The "Online Education Cell" also managed ongoing online activities and planned for the future.

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

98

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

101

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

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

83

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

883.9

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

5

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

2.5 - Evaluation Process and Reforms

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

5

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

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

The three-tiered examination system and continuous evaluation system at JUIT are well-established, systematic, and very effective, with multiple assessments opportunities given throughout each semester. The "Campus Lynx" IRP system (popularly called as "Webkiosk") is very modular and expandable. The technical innovations that JUIT has implemented in its examination system are supported by this platform. Camus Lynx (Webkiosk) provides expert management for the entire procedure, from accepting applications to tracking students' progress and graduation. The University Examination Cell is using IRP to preserve transparency, correctness, and mass data management in the standardised automated process relating to the administration of examinations, the declaration of results, and awarding of degrees. With the help of IRP and other forms of IT integration, the entire examination procedure has been brought up to date and sped up. Students, parents, teachers, and administrators can all benefit from using the IRP system.The COVID-19 epidemic caused an unprecedented scenario for the University. During the pandemic, the examination department made use of IT resources to ensure the smooth running of exams. AI-based online proctoring service "Mercer Mettl" was procured for conducting the final exam, T-3. Since AI based proctored exam was new to both the faculty as well as students, therefore, more than one practice examinations sessions were conducted for both of them.

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

The Jaypee University of Information Technology Waknaghat has adopted Outcome-Based Education (OBE) framework as prescribed by NBA for graduate programmes with an enhanced focus on higherorder learning and professional skills. The Graduate Attributes (GAs) defined by NBA and the programme-specific outcomes (PSOs) have already been integrated into the academic curriculum and also in the assessment process in all the programmes. GAs and PSAs are well disseminated among the stakeholder through displaying the same at prominent places of the department such as at department notice boards, It is also displayed on the homepage of the respective department on the university website.

Based on expected learning outcomes of a particular course and taking Feedbacks from Students, Alumni and Industry (Employers) to assess the attainments of learning outcomes the course content is designed along with its assessment criteria. Along with the GAs and PSOs, the course outcomes (COs) of each course are well-defined. The course outcomes along with the complete course description are drafted by the department which is presented for discussion and recommendations to the Board of Studies and finally the Academic Council for the approval. The course outcomes of each course have always been displayed and informed to the students at the start of semester. The attainment of GAs and PSOs through COs are assessed on regular basis at the end of semester taking into account the performance of each student in all components of assessment such as

internal assignments, T1, T2 and T3 exams.

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

JUIT offers Under Graduate, Post Graduate and Research programs implemented with a system to measure the level of attainment of course outcomes, programme specific outcomes and programme outcomes. Different programmes JUIT broadly follows 12 POs (Programme Objectives) set by NBA (National Board of Accreditation). Departments create PSOs (Programme Specific Objectives) based on these POs. All semesters' subjects must have COs (Course Objectives) that match the department's POs and PSOs.

The attainment level of POs and PSOs are calculated based on COs attainment level – if the COs attainment level is greater than and equal to 1 then the attainment level of POs and PSOs will be considered as if they are attained. However, if level of attainment of COs is less than 1, POs and PSOs are considered to be Not Attained. Thereafter, the average attainment level of POs and PSOs of the subject of a given semester, for a given programme, is calculated which are finally reported as Final Attainment level for that subject. In the same way, the final attainment level of all the subjects in each semester, for a given programme, are calculated and compiled.

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

420

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)

www.juit.ac.in

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 encourage and provides facilities to the faculty and Ph.D. research scholars to smoothly carry out the research activities. The faculty has completed many sponsored research projects funded by National agencies like, DRDO, DST, DBT, SERB, ICMR, ISRO, HIMCOSTE etc. The faculty members have been grated many patents both nationally and internationally. The University provides autonomy to the Principal Investigator (PI) and ensures the timely availability or release of resources. Along with this adequate infrastructure and human resources are provided to support the researchers. The University encourages the faculty to get more sponsored projects and bring innovations. The university provides support to file patents through the IPR cell. The University encourages the faculty and research scholars to publish in peer reviewed indexed journals. The University has many research collaborations both nationally and internationally.The university has provision of providing duty leave and sabbatical leave for the faculty members for perusing further research work. The university promotes the faculty members to engage in interdisciplinary and multi-disciplinary research with other researchers both within and outside the University. The University has a Technology Incubation and Entrepreneurship Development Cell (TIEDC) and carries out various activities to motivate students to develop and innovate technologies leading to Startups and technological ventures. Jaypee Education System has also established the Directorate of innovation, Research and Development (DIRD) to identify and fund novel projects\centers of excellence involving faculty and students.

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)

47.20

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

3

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

3

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

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

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

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

4

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

3.2 - Resource Mobilization for Research

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

45.05

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

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

32.29

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

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

0.1

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

The Jaypee University of Information Technology has a Technology

Incubation and Entrepreneurship Development Cell (TIEDC). The TIEDC focuses on harnessing the talents and research strengths available in different engineering disciplines and applies the same to socially relevant projects in the form of startup ventures. The main objectives of the incubation centre are to help budding entrepreneurs acquire the necessary managerial skills to run their business venture through mentoring support and to conduct Entrepreneurship programmes and workshops to develop entrepreneurial and innovation skills. With these objectives, TIEDC has been functioning as Incubator since January 2017. TIEDC signed MoU with the Department of Industries on 08/05/2017 under the Chief Minister's Startup/ Innovation Projects/ New Industries Scheme for Providing Support for the Entrepreneurial and Managerial Development of Small and Medium Enterprises (SMEs) through Incubators.TIEDC has successfully organized 30+ Workshops/ hackathons/ Ideathons/Seminars/Bootcamps/Webinars (startup related), which include VICHARANA 2.0: Toy Innovation Challenge 2021, Esummit 2021, VICHARANA 2020, Smart India Hackathon 2020, Adventum 1.0, Smart India Hackathon 2020, E-summit 2019 and Techstars-Startup Weekend 2018. So far, TIEDC has evaluated 116 applications and successfully incubated 25 startups. At present, three startups are in incubation. More information about the TIEDC is available at http://www.juit.ac.in/tiedc-cell.

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

28

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

28

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

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

5

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

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

    A. All of the above

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

    B. Any 3 of the above

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

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

4

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

26

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

128

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

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

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

49

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- C. Any 3 of the above
PG-Pathshala For CEC (Under Graduate) For

SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	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
996	996

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

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

Scopus	Web of Science
63	63

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

3.5 - Consultancy

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

The university views consulting projects as a crucial way to spread the benefits of its scientific research to diverse sectors of business and government, expanding the range of experiences

available to the university community and serving as a vehicle for making a positive impact on the economic and industrial development of the nation. Appropriate consultation initiatives help the concerned academic members and the University in a number of ways in addition to offering the industry a much-needed service. They increase faculty members' professional experience and expertise, improving them as teachers as well as researchers. The university has taken various measures to promote consultancy by laying down a consolidated policy for the academic staff engaged in consultancy projects. A well-formed distribution of consultancy funds has been sought in the policy to be disseminated between the institute, faculty members, and staff taking up the consultancy work depending upon the nature of the consultancy project. The consultancy projects are broadly classified in the university policy as service consultancy (involving the expert intensive projects such as design, computational, software, and hardware expertise) and testing consultancy (involving the material, sample and equipment testing-based projects requiring services of the university infrastructure) and suitable remunerations have been allotted to the personnel involved in either of the project type in the capacity of the principal investigator, co-investigator, external support person and other related personnel after covering the major expenses of consultancy work

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)

23.25

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

Many functional societies in JUIT, like Gender Champion Club, Unnat Bharat Abhiyan (UBA) and National Cadet Corps (NCC) aim to develop students' creative and imaginative skills. UBA, a flagship program of MHRD, enables JUIT to work with the people of rural India to identify development challenges and evolve appropriate solutions for accelerating sustainable growth. Five villages in the vicinity of the University campus, namely, Chausa, Wakna, Domehar, Richhana and Bisa have been adopted to enhance their living standards and create a better environment for education and living. A team of students and teachers organises various activities in these villages for rural development. The main focus of these programs is to identify the issues related to daily activities in these hilly villages and try to solve these problems with sustainable solutions. The UBA team promotes various government schemes in adopted villages. As a part of the UBA team, students learn team skills, discipline, collaboration and social and cultural etiquette. Some of the activities carried out in adopted villages by the UBA team are as follows:

Gram Sabha attended and organised in adopted villages The importance of Biogas told to the villagers Computer Literacy Programme run by JUIT students Drug Abuse Rally performed by JUIT students at Chausa village Physio-chemical analysis of drinking water collected from different villages No plastic campaign

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

1

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs

such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

29

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

1411

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.7 - Collaboration

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

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

48

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

8

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Jaypee University of Information Technology has a prominent place in the field of education, research, technology and innovation in Himachal Pradesh (HP). The University campus is spread over 25 acres of lush green picturesque slopes of HP. The infrastructure was built in a phased manner and has a built-up area of 74372 sq m. It encompasses an academic block with a spacious auditorium, lecture theatres, classrooms, tutorial rooms, laboratories, administrative offices, faculty offices and a learning resource centre on the first terrace of the hill. The second terrace of the hill has all the hostels, students' mess, guestrooms, helipad, outdoor sports facilities and dispensary. The lower terrace of the hill contains the civil engineering department, faculty residences, temple, laundry facilities and stores.

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.)

In addition to academics, the university emphasizes on the good health of students, faculty and staff. It has several kinds of sports facilities such as Basketball court, Football ground, Volleyball court, Table Tennis boards, Indoor court and fitness centres (Gym). The university through Sports club encourages students to take part in different games such as Badminton, Cricket, Football, Basketball, Volleyball and Table Tennis etc. The university has five well equipped fitness centers (Gyms), 02 Open Badminton courts, 01 Football ground, 06 Table Tennis Tables and 01 Indoor Badminton court. The university also has qualified coaches to train the students in sports like badminton, volleyball, table tennis, yoga and in gym. The university also has sufficient numbers of lecture theaters, conference halls, and auditorium to organize

various types of cultural and literary events. It has an auditorium of nearly 1200 seating capacity and 03 lecture theaters for organizing various extra and co-curricular activities. The university also has a Dhyan Kaksh which is used as a meditation centre and a venue for conducting various cultural or recreational events. The public celebrations like Independence Day, Republic Day, Women's Day, Children's Day, and International Yoga Day etc. are also celebrated here.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.3 - Availability of general campus facilities and overall ambience

Student and employee welfare is an essential facet of JUIT culture, reflected through various facilities in all academic and administrative domains. Some of these facilities are listed below: Bus service from JUIT to Waknaghat and back as per bus timings on working days and holidays. Girls hostel students who need to board Volvo/other night service bus from Waknaghat after 8 P.M. are taken in the University vehicle, duly escorted by the security guard up to Waknaghat. Food in the student's mess is included in hostel charges. Students serve themselves without any restriction on quantity. Hostel rooms housekeeping is provided by JUIT. Hot water in the hostels round the year is provided to the students. Mattress in hostel rooms are provided by JUIT. Curtains in girls' hostel rooms are also provided. Gym facilities in each independent hostel. Services of a professional psychological counsellor thrice a week on campus and services of professional online 24×7 counselling from YOUR DOST.

The other facilities are: Mess and canteen facilities:

Cafeteria and convenience shop:

Stationery shop:

A dispensary with medical facility:

Cleanliness:

Water purifiers (RO)

Internet (Wi-Fi) facility:

Banking and ATM facility:

Laundry facility:

. BSNL exchange on the campus:

Open Book Bank Facility:

Outdoor floodlit grounds

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)

137.02

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.2 - Library as a Learning Resource

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

The Learning Resource Centre (LRC) has always been a fully automated facility. Earlier, for library automation, an integrated library management system, namely, 'Alice for Window' was used, which was upgraded with 'Liberty' software in 2010. Softlink Asia has developed 'Alice for Window' and 'Liberty'. All the resources of LRC can be viewed and searched through Online Public Access Catalogue (OPAC) and are available over the Internet 24×7. Dedicated terminals with OPAC facility are available on each floor of the library.

Now, the library is switching to a universal and user-friendly open library management software KOHA. Currently, both the software are being used simultaneously until Koha customisation, and other processes are adequately settled as per the University requirements.

An integrated electromagnetic security system from 3M, USA, was installed in 2006 to check library materials' movements. The library has been developing an institutional repository using D-space

opensource software accessible from http://ir.juit.ac.in:8080/jspui. The library also focuses on subscribing to eresources negotiated by the e-Shodh Sindhu consortium. The library has adequate terminals to facilitate searching/accessing e-resources, internet browsing and other academic/research works. It has scanning and reprographic facilities for the users as well. The library has a dynamic website, which can be accessed at: https://www.juit.ac.in/lrc/home.php.

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)

29.53

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

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

21.67

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

32

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

The University has a robust IT system that caters to the needs of students, faculty and staff with over a thousand terminals. All the records related to IT services are maintained in the Server Room of the University. All maintenance, updates and new procurement-related events take place with the advice and recommendations of all HODs. The campus has 1 Gbps dedicated leased line Internet connectivity from BSNL and 75 Mbps from Railtel. The server room provides email services to teaching and non-teaching staff of the University through IBM Lotus and to all the registered PhD students through the domain name 'MAIL.JUIT.AC.IN'. Simultaneously, email service over the domain name 'JUITSOLAN.IN' is provided to all teaching and non-teaching staff and registered students of the University. The University promotes Green computing by adapting the best practices using energy-efficient CPUs, peripherals, projectors, UPS and Servers, ensuring less power consumption. The University shows itsenvironmental responsibility by reducing resource consumption when not required. The University ensures an ethical use of information technology and its tools to carry the teaching, research, administrative and service functions. The IT policy of the University is in place and announced on the Website. University allocates a reasonable budget for updating its IT infrastructure.

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
1865	**889**

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

C. Any 2 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

151.95

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

The University has a designated officer and staff to oversee infrastructure maintenance like buildings, classrooms, laboratories, hostels and faculty residences. Numerous initiatives ensure a continuous improvement in the physical ambience of the University. A well-maintained plant nursery and regular tree plantation initiatives help enhance Univerity's green cover. The University has well-maintained lawns and gardens to improve the ambience on the campus. The University has efficient management to dispose of garbage or any food waste. The University has a sewage treatment plant that treats water to beused later for irrigation purposes. In addition, the University also has treatment plants for freshwater. The University adopts a systematic procedure for maintaining and utilising academic, research and physical facilities like laboratories, library, sports, computers and classrooms. The physical verification for labs is done regularly. The campus residents are provided with power backup using generators. The

optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance activities. The AMC's purview includes maintenance of generators, CCTV cameras and Water Purifiers.

Electrical Maintenance: A separate department has also been established in JUIT to check Electrical equipment, and generators. The project Engineer (Electrical) supervises the staff and related equipment. He is responsible for all electricity-related needs of the University

File Description	Documents
Upload relevant supporting document	[View File](#)

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1746

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

1831

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

A. All of the above

Awareness of trends in technology

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

17

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

278

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

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

9

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

5.3 - Student Participation and Activities

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

16

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

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

Jaypee University of Information Technology (JUIT) has a student council named as JUIT Youth Club (JYC). An extremely active body, which has a number of Clubs and Committees under its domain. The extra co-curricular activities of the students are organized as major and minor events throughout the year. It is the body that widens student's view from academics to various fields such as sports, literary, cultural and technical and provides opportunities to explore them. A student is encouraged to become a member of a minimum one and preferably more clubs so as to develop his personality in the field of his liking and aspiration. It helps students acquire qualities like good communication skills, event management, teamwork, sportsmanship, and leadership. Focusing on technical, literary, sports, and cultural scopes, these competitive activities, apart from serving as a relief from the intense academic

load, present an opportunity to instill confidence, encourage teamwork, and give students a strong sense of achievement and belonging.

The various Clubs of JYC are in alignment with the NEP 2020 and presently these are as under:- Technical sciences, movies & photography Literary and debating Cultural and dance Sports Theatre and music Environment, ecology & healthFit India Campaign The six committees constituted under JYC are "Events & Procurement", "Media & Publicity", "Disciplinary", "Registration and Hospitality", "Creative arts committee" and Finance Committee.

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

18

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

Jaypee University of Information Technology, Waknaghat, values good student-teacher relationships. The University strives to keep track of its alumni who have graduated from the University to strengthen this connection. The University has a JUIT Alumni Cell (JAC) that connects them through various platforms such as Facebook, Almaconnect, LinkedIn, and Instagram. Facebook and Almaconnect accounts have more than 2500 connections. The JUIT Alumni Cell comprises faculty members and students. The cell represents each department through faculty members and student representatives. Every year, there is a call for applications from the students for various positions in the student executive body of the cell. The student executive body has a President, a Treasurer, a Public Relations Head, and a Media & Publicity Head. The student executive body then selects two volunteers from each department for the functioning of the cell. The Alumni Cell maintains the database of

alumni, contacts the alumni, and invites them to various talks and events. The cell also facilitates the alumni visit to the JUIT campus. The alumni are regularly contacted through e-mail to keep them updated about the University. The alumni participate in various activities conducted by the University and help organize multiple campus events, such as book launches and mentorship programs for the students through TIED Cell. Alumni also connect with their alma mater via delivering lectures (webinars) on their expertise. The alumni are directly or indirectly involved in the University's effective functioning and improvement.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)   E. <1Lakhs

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

UIT Waknaghat offers a scholarly climate to its students to impart the propensity for deep-rooted learning. Its structure and framework give students diverse opportunities to realize and explore their potential in different horizons. Post-graduate students are encouraged to cultivate freedom in thought and activity. Students are motivated to utilize suitable innovative ideal models for given assignments, investigate innovations, and lead groups to tackle complex issues. Therefore JUIT works according to its stated Vision and Mission. We have adopted the following Vision and Mission statements and keep on working to achieve these.

Vision: To become a centre of excellence in the field of IT and related emerging areas in education, training and research comparable to the best in the world for producing professionals who shall be leaders in innovation, entrepreneurship, creativity and management.

Mission:

M1. To develop as a benchmark University in emerging technologies.

M2. To provide state of the art teaching-learning process and a stimulating R&D environment.

M3. To harness human capital for sustainable competitive edge and social relevance.

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 practices and promotes the culture of participative Management in all its activities like Administration, Admission, Student Activities, Curriculum Development, Research and Sports. The University has given equal representation in various committees at all levels from Professors, Associate Professors, and Assistant Professors from different Departments.

The Governor of Himachal Pradesh is the Chancellor of the University

. Shri Manoj Gaur, Executive Chairman of Jaypee Group of Industries, is the Pro-Chancellor of the University. The Office of the ProChancellor keeps on giving directions for the smooth functioning and progress of the University.

The leadership at the local level is provided by the Vice-Chancellor, who has always been a person of excellence and eminence, with a proven track record of leading by example. The Vice-Chancellor is the Head and the Chief Operating and Academic Officer of the University.

The Vice-Chancellor is assisted by the Dean of Academic and Research for various key activities, the Heads of Departments, and the Registrar, who looks after the administrative activities of the University. The Controller Of Examination (COE) conducts the university examinations of all UG and PG classes by following all fair means of conduct. IQAC chairperson and team monitor all academic, research, and other related developmental aspects of JUIT. Besides this, at the departmental level, HODs look after all aspects of their respective departments:

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 Vision of the University is to become a center of excellence in the field of IT and related emerging areas in education, training and research for producing professionals who shall be leaders in innovation, entrepreneurship, creativity and management. To achieve the vision of the University, the following major areas are covered in the Strategic Plan: University has adopted e-learning platforms like NPTEL, SWAYAM, COURSERA, and Infosys Springboard to aid students with lectures by National and International Faculty and Industry people. Academic Departments have Professional and Minor courses available. The university organizes conferences, workshops and boot camps for the students, Faculty and Lab staff. Project-based courses with a focus on the publication of research papers and patent grants. Establishment of research culture through IEEE chapter, ACM and SIAM. To promote the spirit of entrepreneurship among students, the University has established a Technology Incubation and Entrepreneurship Development Cell (TIEDC).

With the support of different centres and academic departments, University is able to implement the following: Strengthening and modernization of existing courses and introduction of new PG programs. Strengthening research through the involvement of a project-based approach from UG level to PG Level. By increasing the sanctioned strength of research scholars. Facilitation of research through collaborations. Funded research and development projects.

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 Council brings faculty and administration representatives together to discuss issues involving the entire University. University functions are defined by various policies mentioned in the JUIT 1st Statute. The other policy-related documents are well-placed and available to different stakeholders. The regulations and ordinances related to academics are in place.

The administrative setup is well established in JUIT. University has various bodies such as theAppointment: The policies regarding various appointments in University are well defined in the JUIT Statute. The details are available on the University website. The service rules and the related procedures are well-defined and shared with the employees of the University at the time of joining. The same is available as a Blue Book at the Registrar's office. The service rule book is accessible to the employees whenever they want to refer to the same. JUIT has the following policies in place: (i) Code of Ethics for Research. (ii) Computer Replacement Policy 2022. (iii) Consultancy Policy 2022. (iv) Divyangjan Policy and Initiatives. (v) e-Governance Policy 2022. (vi) Internet Usage Policy 2022. (vii) IT Policy. (viii) Policy for Promotion of Research 2022. (ix) Policy on Laboratory Maintenance. (x) Sports Policy

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 **A. All of the above**

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

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.3 - Faculty Empowerment Strategies

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

The University follows API (PBAS) as prescribed by UGC for faculty appraisal. The annual selfassessment form is to be filled out by each faculty member and staff annually for every academic year,The faculty member is required to earn a specific number of academic points (API) as per the criteria for becoming eligible for the respective promotion stage. The forms are evaluated with comments

from HoD, Dean of Academics & Research and finally by VC.The evaluation reports are kept in faculty files for records for future reference.

The following effective welfare measures are available for teaching and non-teaching staff

: EPF and Gratuity benefit,

Leave Travel Allowance (LTA) . JUIT offers a 5% quota to the wards of its employees on a merit basis.

The faculty members can avail of the full registration fee and/or 50% TA/DA (national/international travel) for attending international conferences/ workshops/seminars.

Faculty members and the staff may get advance salary for up to three months in case of emergency.

Paid maternity leave as per the government norms.

Paid paternity leave (10 days).

Paid leave for visits in connection with research work.

The employees of the JUIT can avail the basic medical facilities at the University Dispensary.

JUIT also offers the benefit of Leave encashment, at retirement.

The faculty members are entitled to 60 days of vacation, whereas other staff are entitled to 30 days of paid leave.

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

20

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

8

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)

34

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

6.4 - Financial Management and Resource Mobilization

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

The University has a well-strategized resource mobilization policy in place. The primary source of income for Jaypee University of Information Technology Waknaghat is fee collection from the students. Besides this, JUIT also aims to get funding from numerous sources such as alumni, research funding agencies, industry, philanthropy and CSR. These funds will be used to fund scholarships and develop infrastructure and facilities for academics and research. The University will also focus on getting funding from different agencies and companies CSR for infrastructural development, expanding campus facilities and building and improving the institute's research infrastructure. The University is also aiming to register more students in the coming years into its different programs to strengthen its financial position.

The University has well-planned strategies for enhancing funds mobilization: Increasing student strength: Focus on improving student strength through various means of advertisement Receiving research grants: The University encourages faculty members and research scholars to apply for various research projects from Government and Non-government agencies. The University ensures spreading information to the faculty members and research scholars about the different funding agencies which provide financial assistance for major and minor research projects and organize conferences/ seminars/workshops. Enhancing consultancy: Plan to improve the consultancy services and summer training in all departments. Expanding Collaboration: Collaborations with the industries will help in mobilizing resources. Improving Alumni participation: Alumni are being encouraged, through alumni meetings and alumni associations, to contribute to the developmental activities of the University.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

0.4

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)

23.322

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

JUIT conducts internal and external audits on a regular basis to

improve its controls and financial systems. The University has a budgetary control system to monitor the effective and efficient use of financial resources. The University has also constituted the Finance Committee to prepare the Budget estimates and annual accounts of the University. The annual reports and budgets are uploaded on the institute website, which is updated yearly.Finance Committee recommends the appointment of an Internal Auditor; after that Governing Council gives final approval. M/S Ravi Rajan & Co. LLP, Chartered Accountants, 505A, 5th floor, D-4, Rectangle-1, District Centre, Saket, New Delhi-110 017, has been appointed as Internal Auditors. Internal Auditors suggest ways to maximize internal control and internal checks on all monetary transactions, stores, fixed assets, optimum workforce and machinery. Internal Auditors also puts checks and balances on statutory payments, such as Income Tax and Provident funds. Internal Auditor conducts audits on a quarterly basis and gives the internal audit report accordingly. An independent Chartered Accountant Firm audits the accounts of the University at the end of each financial year. Finance Committee recommends the appointment of statutory Auditors; after that Governing Council gives final approval. M/s Dass Gupta & Associates, Chartered Accountants, B4, Gulmohar Park, New Delhi-110049, is the appointed Statutory Auditor. Statutory Auditor conducts audit as per provision of Income Tax u/s 10 (23C) (vi) of the Income Tax Act. The Statutory Auditor examines the balance sheet and the income and expenditure accounts for every financial year.

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 was set up in 2016. It has taken numerous steps to enhance the quality of teaching, learning, research and governance at the University. The University has a Core Committee that reviews the collected data from all the departments and compiles the AQAR report, and seven Sub-Committees that have been given specialized roles related to curriculum aspects, teaching-learning &evaluation, Research Innovation and extension, Infrastructure and Learning resources, student support and progression, Governance leadership and Management and Institutional Values and best practices. The main activities undertaken are as follows:

1.Two weeks Induction program is conducted for the new entrants.

2. NAD REgistration

Learning outcome-based curriculum framework-revision of curriculum in regular intervals: The university, since its inception, has had an outcome-based course curriculum. The curriculum revision is carried out regularly to ensure that the objectives and outcomes are relevant and updated with current times. The departments have designed the outcome-based course curriculum with well-defined course objectives and course outcomes followed by the contribution of Course Outcomes (COs) to the Program Outcomes (POs). The departments conduct board of studies meetings at regular intervals to review the courses. The University has adopted the choice-based credit system. The University has adopted the new course structure with 160 credits in 2018 as directed by AICTE. The new course structure and the detailed syllabi for B.Tech 2nd, 3rd and 4th year with 160 credits as mandated by the AICTE have been adopted w.e.f. 2018

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 documnent	[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)

The University documented rules and ordinances and made them

available on the website. For quality enrichment, different initiatives were taken in academics, research, relationships with stakeholders, student activities and placement, and professional and social activities. During the course of regular activities, feedback from the stakeholders was collected. The Academic (Teaching and Learning) subcommittee aims to audit the Institute's teaching and learning activities. Several measures taken are mentioned below: 1.To oversee the establishment, development and revision of learning objectives and outcomes of courses and programmes. 2.To oversee students' feedback, including pass-out students and their expectations from the programme/course. Feedback in online mode. 3.To oversee the feedback of faculty considering different programmes/courses. 4.To ensure that study material/course files are maintained and updated. Following are the developments implemented: Examination scheduling and duties are now available online through ERP. Mentoring for weaker students. Project in the third year. Seminar to PG courses.Introduction of LMS "Moodle"

In order to improve admissions, the following measures have been implemented: Participation in the educational expo is encouraged. A dedicated Admission Cell has been established. MoU has been signed with a company, namely, No Paper Forms Solutions Pvt. Ltd., to manage the admission process. Digital Marketing Strategies are discussed in Heads' meetings. We hired M/S ADLIB Advertising and Marketing Consultants to improve our digital marketing efforts.

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

UIT believes in 'Respect for All' and ensures that women get equal opportunities in participation in every aspect. Equal opportunities are available to everyone regardless of gender, race, class, colour, creed, language, religion, political opinions, nationality, social status, property, birth, or any other status. Salient-specific measures taken at the University level for women's participation: 1.JUIT has a separate hostel for female students with 24×7 security guards. 2.Availability of a lady doctor and a lady nurse on the campus 24×7. 3.The campus has CCTV cameras installed at prominent positions providing a sense of security to women students and staff. 4.Female students are encouraged to take outdoor sports and are

trained by a female sports coach cum fitness trainer. 5.JUIT has separate washrooms for female students and staff. 6.A professional clinical psychologist is available thrice a week to provide psychological counseling for girls free of cost. 7.To provide an avenue for personality development and to meet the aspiration of students willing to contribute to nation-building, JUIT has a separate NCC wing for girls. 8.JUIT has constituted an "Internal Complaint Committee" to prevent, prohibit, and redress sexual harassment of women employees and students. 9.JUIT has constituted a "Committee for complaint against caste-based discrimination" for handling caste-based abuse against women employees and students. 10.JUIT has organized exclusively for female students.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://www.juit.ac.in/gender-champions-club
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	a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children

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

(a) Solid Waste Management Plastic/metal cans and other non-biodegradable materials are generated on campus.Food scraps/papers/vegetable peels/leaves, and other organic materials are biodegradable waste. The University effectively manages solid

waste by collecting garbage from the various locations within the University premises. Food trash and other non-biodegradable waste are collected in separate bins. Waste in the form of glass/paper/metal is sold to the junk dealer.

Liquid waste Managemant

e. JUIT has one effluent treatment plant (ETP) with a capacity of 300 KLD. The effluent treatment plant treats 240M3 waste/day, which is disposed of domestically in gardening/irrigation practices. The JUIT has 2 DG sets, silent with Canopy type, of capacity 750 KVA, which consumes Diesel@80 Ltrs/Hr, facilitated with the efficiency of 90% pollution reduction to NOx<9.2, HC <1.3, CO<3.5 & PM<0.3 (g/kw-hr).

Biomedical Waste (BMW) Management

JUIT exports its biomedical waste to Environ Engineers, CBWTF Sandli Solan (HP).

E-Waste Management

e. JUIT recycles its E-waste with the help of Green Vortex Waste Management Private Limited, IMT Manesar, Haryana.

Waste Recycling System

Degradable liquid waste is processed in the ETP-cum-STP unit of JUIT. JUIT is in contract with Green Vortex Waste Management Private Limited for waste recycling.

Hazardous Chemicals and Radioactive Waste Management

JUIT has a contract with Enviro-Engineers Village Marhog (Sola Meel), Tehsil, and District Shimla (HP)for hazardous waste disposal. Enviro- Engineers lift the hazardous waste of category 5.1 in authorized vehicles for treatment.

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

A. Any 4 or all of the above

and bunds Waste water recycling Maintenance of water bodies and distribution system in the 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:

A. Any 4 or All of the above

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

File Description	Documents
Upload relevant supporting document	[View File](#)

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

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

A. Any 4 or all of the above

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

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-

A. Any 4 or all of the above

**friendly washrooms Signage including tactile
path lights, display boards and signposts
Assistive technology and facilities for persons
with disabilities: accessible website, screen-
reading software,mechanized equipment, etc.
Provision for enquiry and information:
Human assistance, reader, scribe, soft copies of
reading materials, screen reading, etc.**

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)

JUIT is committed to promote cultural, spiritual and ethical values among staffs and students. Several activities are organized in the University campus from time to time so that students can learn to be morally and socially responsible. Management is very much supportive to celebrate various commemorative days so that feeling of oneness and social harmony can be germinated among students and faculty. University celebrates various cultural and regional festivals like Fresher's party, Orientation Programme, Teachers' day, yoga Day, Women's day, Lohri celebrations, etc. Encouraging speeches by prominent people in the arena are designed for the development of the entire student cycle in order to develop their personality and make them responsible citizens who adhere to the world's standards of social cohesion and national integration. In addition to academic and cultural activities, we have built a strong diversity of sports facilities for the physical development of students.

In order to promote a socio-economic environment JUIT is providing education/guidance to underprivileged children within the campus and outside through a club named Koshish Club. It is a team of twenty-two members spanning from first to final-year students of the University.

JUIT is also a part of Unnat Bharat Abhiyan for the upliftment of nearby villages in the vicinity of the campus. Various events under UBA are organized and participated in by students and faculties from time to time.

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 institution sensitizes the students and the employees to the constitutional obligations about values, rights, duties, and responsibilities and constantly works to nurture them as better citizens of the country through various curricular and extra-curricular activities. To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the JUIT community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted all the national days, awareness programs on vigilance, ban on plastics, cleanliness, Swachh Bharat, etc. involving students, faculties, and the local citizens of the area.

As a minor step toward instilling constitutional commitments among students and university staff, the University included a few mandatory value-added courses such as Indian Constitution (VII Semester), Interpersonal Dynamics, Values and Ethics (III Semester), Understanding India: Literary Reflections (VI Semester), and Human Rights for Technocrats (VI Semester), apprise students of the importance of ethics and values for a sustainable environment. Ethics and values help students shape their identity and strengthen a culture of inclusiveness.

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

JUIT has always been very vibrant owing to its multicultural environment. It has been organizing and celebrating events and all major festivals yearly. Celebrating National Days, National and International commemorative events, and celebrations with great enthusiasm provide a concrete platform for inculcating sound cultural roots and a global vision in the students. Republic Day and Independence Day: JUIT celebrates national days of high importance with great enthusiasm. Apart from Flag Hoisting and Motivational Talks by the Head of the institution, the students organize many cultural programs and competitions. Gandhi Jayanti: Gandhi Jayanti is celebrated through channelized dissemination of the ideals of the Father of Nation. Swachhata Abhiyaan and tree plantation drives are conducted by students and faculty on and outside the campus. National Science Day (Birth Anniversary of Sir C. V. Raman) National Mathematics Day (Birth anniversary of Ramanujan) Teacher's Day (Birth anniversary of Dr. S. Radhakrishnan)Har Ghar Tiranga: I

Various festivals are celebrated on the campus of the University

Lohri, Janmashtami, Holi, Diwali, Vishwa Karma Puja Nav Durga Festival etc. Other days of national/international importance are also organized such as International Youth Day, International Yoga Day, World environment day, Students also organize and participate in competitions, and technical, cultural, and institutional fests during these occasions. Hindi Diwas is celebrated by organizing competitions through the student hubs.

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

Jaypee University of Information Technology (JUIT) is a modern world-class campus with an intellectually vibrant ambience in a serene and lush green environment. The education system here is based on a credit system and continuous evaluation of students' performance. The system provides flexibility in choosing courses of interest and pursuing the same at an optimum pace suited to students' ability and convenience. All programs broadly follow 12 POs, which have been adopted from NBA framework. Keeping all these POs in consideration, departments define their PSOs which match the respective programme's specific requirements. All the subjects offered in the programme, across all the semesters, must have their COs defined in such a way that these COs are mapped with the POs and PSOs of the concerned program of the department. JUIT has a fully Wi-Fi-enabled campus supplemented with a fiber-optic network connecting its labs, classrooms, library, and hostels. The computing infrastructure consists of state-of-the-art multi-processor servers accessed by an array of multimedia desktops. All the lecture theatres/classrooms have multimedia projection systems for facilitating computer-based and web-based learning. The University has 60 wellequipped labs in various disciplines. The Language Lab of the University helps students enhance their communication skills. JUIT has recently equipped its classrooms with Digital Infrastructure and has procured Google G-Suite for online teaching. Faculty members make use of the LMS Moodle to interact with students for instructions and evaluations.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

8

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

260

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

57

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

14

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

1.3 - Curriculum Enrichment

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

The University has incorporated courses such as Environmental Studies, Interpersonal Dynamics Values, and Ethics and Human Rights for Technocrats that incorporate aspects related to Environment and Sustainability, Human values, Ethics, and Psychological perspectives concerning emotional intelligence, self and personality.The professional in-house counselor's psychological counseling sessions for students in need focus on behavioral adjustments for building emotional maturity among the students. The course Environmental Studies facilitates students to understand the terms, definitions, and scope of environmental issues at local, regional, and global levels, emphasising the need for energy conservation and the environment. At the end of the course, the student is expected to be able to correlate major local, regional and global environmental issues. In the context of Human Values, Gender Sensitization, and Professional Ethics, the core courses titled Interpersonal Dynamics Values & Ethics and Human Rights for Technocrats facilitate students in understanding the interplay between psychological, ethical, and economic principles in governing human behavior. These courses also provide an understanding of moral principles and values to guide behavior on the personal and professional levels. As a part of this curriculum, the students have regular discussions for role plays, analysis of case studies on professional behavior and ethics, including CSR, and discussions on aspects such as creativity, freedom, wisdom, and trust.

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

242

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

1865

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

1175

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

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni	• **All 4 of the above**

File Description	Documents
Upload relevant supporting document	[View File]

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

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

691

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

144

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 studentsand organises special Programmes for advanced learners and slow learners

JUIT ensures that students receive academic, emotional, professional and personal support from the time they join the University. The following methods are adopted to make sure that the needs of both slow and advanced learners are fulfilled:

1.The newly admitted students are sensitized to the curriculum offered

2.The Student Mentoring Programme

3.Remedial classes/Diagnostic test: Basic English course is offered to students who require to be more proficient in English.

4.Extra classes and labs: Extra classes are organised by the respective faculty members for the students securing lower marks

5.Career & Psychological Counselling: Career counselling sessions are regularly organized by the T&P cell.

6.Mock interviews: Mock interviews are conducted under the aegis of the Training and Placement cell for third and final-year students.

7.Extra course credits: In the BTech Programme, a normal student registers for 23-28 credits in a semester.

8.Capacity building activities are organized by the departments and Intellectual Property Rights (IPR) and Technology Incubation and Entrepreneurship Development cell (TIEDC)

9.Students are encouraged to pick up interdisciplinary projects and use the labs and library facilities beyond office hours also.

10.Advanced learners are also encouraged to choose student exchange programs/summer programs at National/International Institutions.

11.Expert Lectures by Visiting Fellow/Adjunct Faculty/Student Programs are regularly arranged to motivate both the slow and advanced learners

File Description	Documents
Upload relevant supporting document	[View File](#)
Link For Additional Information	[https://www.juit.ac.in/attachments/IntitutionalDevelopmentPlan2023-2026.pdf](#)

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1865	101

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

JUIT adheres to a Student-Centric teaching methodology that emphasizes providing education with a focus on the learner as the primary focal point.

JUIT adheres to the principle that student-centred approaches

should be followed wherever possible. Even the course outlines specify the expected outcome of the course and the levels of attainment like familiarity, assessment and usage.Activities such as Role Plays, Group Projects, Debates, Seminars, Quizzes, and Case Studies are used for teaching various concepts. Similarly, Project work, Field Visits, Industrial Tours, and Guest Lectures are all examples of teaching strategies that are followed to put thefocus on the students. Students are given smaller projects to work on as part of their curriculum, which provides them with a broader perspective on the subject and encourages participative learning practices among them. Learning through Projects in workshop mode by DIY (Do It Yourself) has been an essential component of the educational program.

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

ICT has become an essential tool for providing students with a complete education at all times, helping them develop their digital skills and improving the teaching-learning process with innovative methods. Online classes were encouraged during the pandemic because it was hard to attend class and work.

To keep the students' academic standards high and to retain some kind of normalcy among all this commotion, the ability to continue working remotely has been crucial.

JUIT uses ICT tools to create and deliver content, share content, facilitate communication between students, teachers, and the outside world, create and deliver presentations and lectures, conduct academicresearch, provide administrative support, enroll students, etc. .

Every classroom has a projector for new pedagogies. Faculty and students utilise Webkiosk and Google suit for online learning and group email for efficient communication and information distribution. JUIT's learning management is also available on Moodle to promote ICT in teaching and learning.

JUIT faculty use IT-enabled teaching resources like Power-Point presentations, video recordings, video lectures of reputable organisations, reading materials, animations, video

demonstrations from online emails, and other methods to facilitate successful teaching-learning processes. Apart from teaching-learning, JUIT's LRC (Learning Resource Centre) has enough e-resources such ebooks, e-journals, databases, e-magazines, and more to meet students' needs. The "Online Education Cell" also managed ongoing online activities and planned for the future.

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

98

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

101

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

83

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

883.9

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

5

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

2.5 - Evaluation Process and Reforms

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

5

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

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

The three-tiered examination system and continuous evaluation system at JUIT are well-established, systematic, and very effective, with multiple assessments opportunities given throughout each semester. The "Campus Lynx" IRP system (popularly called as "Webkiosk") is very modular and expandable. The technical innovations that JUIT has implemented in its examination system are supported by this platform. Camus Lynx (Webkiosk) provides expert management for the entire procedure, from accepting applications to tracking students' progress and graduation. The University Examination Cell is using IRP to preserve transparency, correctness, and mass data management in the standardised automated process relating to the administration of examinations, the declaration of results, and awarding of degrees. With the help of IRP and other forms of IT integration, the entire examination procedure has been brought up to date and sped up. Students, parents, teachers, and administrators can all benefit from using the IRP system.The COVID-19 epidemic caused an unprecedented scenario for the University. During the pandemic, the examination department made use of IT resources to ensure the smooth running of exams. AI-based online proctoring service "Mercer Mettl" was procured for conducting the final exam, T-3. Since AI based proctored exam was new to both the faculty as well as students, therefore, more than one practice examinations sessions were conducted for both of them.

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

The Jaypee University of Information Technology Waknaghat has adopted Outcome-Based Education (OBE) framework as prescribed by NBA for graduate programmes with an enhanced focus on higherorder learning and professional skills. The Graduate Attributes (GAs) defined by NBA and the programme-specific outcomes (PSOs) have already been integrated into the academic curriculum and also in the assessment process in all the programmes. GAs and PSAs are well disseminated among the stakeholder through displaying the same at prominent places of the department such as at department notice boards, It is also displayed on the homepage of the respective department on the university website.

Based on expected learning outcomes of a particular course and taking Feedbacks from Students, Alumni and Industry (Employers) to assess the attainments of learning outcomes the course content is designed along with its assessment criteria. Along with the GAs and PSOs, the course outcomes (COs) of each course are well-defined. The course outcomes along with the complete course description are drafted by the department which is presented for discussion and recommendations to the Board of Studies and finally the Academic Council for the approval. The course outcomes of each course have always been displayed and informed to the students at the start of semester. The attainment of GAs and PSOs through COs are assessed on regular basis at the end of semester taking into account the performance of each student in all components of assessment such as internal assignments, T1, T2 and T3 exams.

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

JUIT offers Under Graduate, Post Graduate and Research programs implemented with a system to measure the level of attainment of course outcomes, programme specific outcomes and programme outcomes. Different programmes JUIT broadly follows 12 POs (Programme Objectives) set by NBA (National Board of Accreditation). Departments create PSOs (Programme Specific Objectives) based on these POs. All semesters' subjects must have COs (Course Objectives) that match the department's POs and PSOs.

The attainment level of POs and PSOs are calculated based on COs attainment level – if the COs attainment level is greater than and equal to 1 then the attainment level of POs and PSOs will be considered as if they are attained. However, if level of attainment of COs is less than 1, POs and PSOs are considered to be Not Attained. Thereafter, the average attainment level of POs and PSOs of the subject of a given semester, for a given programme, is calculated which are finally reported as Final Attainment level for that subject. In the same way, the final attainment level of all the subjects in each semester, for a given programme, are calculated and compiled.

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

420

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)

www.juit.ac.in

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 encourage and provides facilities to the faculty and Ph.D. research scholars to smoothly carry out the research activities. The faculty has completed many sponsored research projects funded by National agencies like, DRDO, DST, DBT, SERB, ICMR, ISRO, HIMCOSTE etc. The faculty members have been grated many patents both nationally and internationally. The University

provides autonomy to the Principal Investigator (PI) and ensures the timely availability or release of resources. Along with this adequate infrastructure and human resources are provided to support the researchers. The University encourages the faculty to get more sponsored projects and bring innovations. The university provides support to file patents through the IPR cell. The University encourages the faculty and research scholars to publish in peer reviewed indexed journals. The University has many research collaborations both nationally and internationally.The university has provision of providing duty leave and sabbatical leave for the faculty members for perusing further research work. The university promotes the faculty members to engage in interdisciplinary and multi-disciplinary research with other researchers both within and outside the University. The University has a Technology Incubation and Entrepreneurship Development Cell (TIEDC) and carries out various activities to motivate students to develop and innovate technologies leading to Startups and technological ventures. Jaypee Education System has also established the Directorate of innovation, Research and Development (DIRD) to identify and fund novel projects\centers of excellence involving faculty and students.

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)

47.20

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

3

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

3

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

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	**A. Any 4 or more of the above**

File Description	Documents
Upload relevant supporting document	View File

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

4

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

3.2 - Resource Mobilization for Research

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

45.05

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

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

32.29

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

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

0.1

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

The Jaypee University of Information Technology has a Technology Incubation and Entrepreneurship Development Cell (TIEDC). The TIEDC focuses on harnessing the talents and research strengths available in different engineering disciplines and applies the same to socially relevant projects in the form of startup ventures. The main objectives of the incubation centre are to help budding entrepreneurs acquire the necessary managerial skills to run their business venture through mentoring support and to conduct Entrepreneurship programmes and workshops to develop entrepreneurial and innovation skills. With these objectives, TIEDC has been functioning as Incubator since January 2017. TIEDC signed MoU with the Department of Industries on 08/05/2017 under the Chief Minister's Startup/ Innovation Projects/ New Industries Scheme for Providing Support for the

Entrepreneurial and Managerial Development of Small and Medium Enterprises (SMEs) through Incubators.TIEDC has successfully organized 30+ Workshops/ hackathons/ Ideathons/Seminars/Bootcamps/Webinars (startup related), which include VICHARANA 2.0: Toy Innovation Challenge 2021, Esummit 2021, VICHARANA 2020, Smart India Hackathon 2020, Adventum 1.0, Smart India Hackathon 2020, E-summit 2019 and Techstars-Startup Weekend 2018. So far, TIEDC has evaluated 116 applications and successfully incubated 25 startups. At present, three startups are in incubation. More information about the TIEDC is available at http://www.juit.ac.in/tiedc-cell.

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

28

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

28

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

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

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

5

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	**B. Any 3 of the above**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

4

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

26

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

128

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

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

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

49

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	C. Any 3 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
996	996

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

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

Scopus	Web of Science
63	63

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

3.5 - Consultancy

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

The university views consulting projects as a crucial way to spread the benefits of its scientific research to diverse sectors of business and government, expanding the range of experiences available to the university community and serving as a vehicle for making a positive impact on the economic and industrial development of the nation. Appropriate consultation initiatives help the concerned academic members and the University in a number of ways in addition to offering the industry a much-needed service. They increase faculty members' professional experience and expertise, improving them as teachers as well as researchers. The university has taken various measures to promote consultancy by laying down a consolidated policy for the academic staff

engaged in consultancy projects. A well-formed distribution of consultancy funds has been sought in the policy to be disseminated between the institute, faculty members, and staff taking up the consultancy work depending upon the nature of the consultancy project. The consultancy projects are broadly classified in the university policy as service consultancy (involving the expert intensive projects such as design, computational, software, and hardware expertise) and testing consultancy (involving the material, sample and equipment testing-based projects requiring services of the university infrastructure) and suitable remunerations have been allotted to the personnel involved in either of the project type in the capacity of the principal investigator, co-investigator, external support person and other related personnel after covering the major expenses of consultancy work

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)

23.25

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

Many functional societies in JUIT, like Gender Champion Club, Unnat Bharat Abhiyan (UBA) and National Cadet Corps (NCC) aim to develop students' creative and imaginative skills. UBA, a flagship program of MHRD, enables JUIT to work with the people of rural India to identify development challenges and evolve appropriate solutions for accelerating sustainable growth. Five villages in the vicinity of the University campus, namely, Chausa, Wakna, Domehar, Richhana and Bisa have been adopted to

enhance their living standards and create a better environment for education and living. A team of students and teachers organises various activities in these villages for rural development. The main focus of these programs is to identify the issues related to daily activities in these hilly villages and try to solve these problems with sustainable solutions. The UBA team promotes various government schemes in adopted villages. As a part of the UBA team, students learn team skills, discipline, collaboration and social and cultural etiquette. Some of the activities carried out in adopted villages by the UBA team are as follows:

Gram Sabha attended and organised in adopted villages The importance of Biogas told to the villagers Computer Literacy Programme run by JUIT students Drug Abuse Rally performed by JUIT students at Chausa village Physio-chemical analysis of drinking water collected from different villages No plastic campaign

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

1

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

29

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

1411

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.7 - Collaboration

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

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

48

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

8

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Jaypee University of Information Technology has a prominent place in the field of education, research, technology and innovation in Himachal Pradesh (HP). The University campus is spread over 25 acres of lush green picturesque slopes of HP. The infrastructure was built in a phased manner and has a built-up area of 74372 sq m. It encompasses an academic block with a spacious auditorium, lecture theatres, classrooms, tutorial rooms, laboratories, administrative offices, faculty offices and a learning resource centre on the first terrace of the hill. The second terrace of the hill has all the hostels, students' mess, guestrooms, helipad, outdoor sports facilities and dispensary. The lower terrace of the hill contains the civil engineering department, faculty residences, temple, laundry facilities and stores.

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.)

In addition to academics, the university emphasizes on the good health of students, faculty and staff. It has several kinds of sports facilities such as Basketball court, Football ground, Volleyball court, Table Tennis boards, Indoor court and fitness centres (Gym). The university through Sports club encourages students to take part in different games such as Badminton, Cricket, Football, Basketball, Volleyball and Table Tennis etc. The university has five well equipped fitness centers (Gyms), 02 Open Badminton courts, 01 Football ground, 06 Table Tennis Tables and 01 Indoor Badminton court. The university also has qualified coaches to train the students in sports like badminton, volleyball, table tennis, yoga and in gym. The university also has sufficient numbers of lecture theaters, conference halls, and auditorium to organize various types of cultural and literary events. It has an auditorium of nearly 1200 seating capacity and 03 lecture theaters for organizing various extra and co-curricular activities. The university also has a Dhyan Kaksh which is used as a meditation centre and a venue for conducting various cultural or recreational events. The public celebrations like Independence Day, Republic Day, Women's Day, Children's Day,

and International Yoga Day etc. are also celebrated here.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.3 - Availability of general campus facilities and overall ambience

Student and employee welfare is an essential facet of JUIT culture, reflected through various facilities in all academic and administrative domains. Some of these facilities are listed below: Bus service from JUIT to Waknaghat and back as per bus timings on working days and holidays. Girls hostel students who need to board Volvo/other night service bus from Waknaghat after 8 P.M. are taken in the University vehicle, duly escorted by the security guard up to Waknaghat. Food in the student's mess is included in hostel charges. Students serve themselves without any restriction on quantity. Hostel rooms housekeeping is provided by JUIT. Hot water in the hostels round the year is provided to the students. Mattress in hostel rooms are provided by JUIT. Curtains in girls' hostel rooms are also provided. Gym facilities in each independent hostel. Services of a professional psychological counsellor thrice a week on campus and services of professional online 24×7 counselling from YOUR DOST.

The other facilities are: Mess and canteen facilities:

Cafeteria and convenience shop:

Stationery shop:

A dispensary with medical facility:

Cleanliness:

Water purifiers (RO)

Internet (Wi-Fi) facility:

Banking and ATM facility:

Laundry facility:

. BSNL exchange on the campus:

Open Book Bank Facility:

Outdoor floodlit grounds

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)

137.02

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.2 - Library as a Learning Resource

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

The Learning Resource Centre (LRC) has always been a fully automated facility. Earlier, for library automation, an integrated library management system, namely, 'Alice for Window' was used, which was upgraded with 'Liberty' software in 2010. Softlink Asia has developed 'Alice for Window' and 'Liberty'. All the resources of LRC can be viewed and searched through Online Public Access Catalogue (OPAC) and are available over the Internet 24×7. Dedicated terminals with OPAC facility are available on each floor of the library.

Now, the library is switching to a universal and user-friendly open library management software KOHA. Currently, both the software are being used simultaneously until Koha customisation, and other processes are adequately settled as per the University requirements.

An integrated electromagnetic security system from 3M, USA, was installed in 2006 to check library materials' movements. The library has been developing an institutional repository using D-space opensource software accessible from http://ir.juit.ac.in:8080/jspui. The library also focuses on subscribing to eresources negotiated by the e-Shodh Sindhu consortium. The library has adequate terminals to facilitate searching/accessing e-resources, internet browsing and other academic/research works. It has scanning and reprographic

facilities for the users as well. The library has a dynamic website, which can be accessed at: https://www.juit.ac.in/lrc/home.php.

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)

29.53

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

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

21.67

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

32

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

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

The University has a robust IT system that caters to the needs of students, faculty and staff with over a thousand terminals. All the records related to IT services are maintained in the Server Room of the University. All maintenance, updates and new procurement-related events take place with the advice and recommendations of all HODs. The campus has 1 Gbps dedicated leased line Internet connectivity from BSNL and 75 Mbps from Railtel. The server room provides email services to teaching and non-teaching staff of the University through IBM Lotus and to all the registered PhD students through the domain name 'MAIL.JUIT.AC.IN'. Simultaneously, email service over the domain name 'JUITSOLAN.IN' is provided to all teaching and non-teaching staff and registered students of the University. The University promotes Green computing by adapting the best practices using energy-efficient CPUs, peripherals, projectors, UPS and Servers, ensuring less power consumption. The University shows itsenvironmental responsibility by reducing resource consumption when not required. The University ensures an ethical use of information technology and its tools to carry the teaching, research, administrative and service functions. The IT policy of the University is in place and announced on the Website. University allocates a reasonable budget for updating its IT infrastructure.

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
1865	889

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

C. Any 2 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

151.95

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

The University has a designated officer and staff to oversee infrastructure maintenance like buildings, classrooms, laboratories, hostels and faculty residences. Numerous initiatives ensure a continuous improvement in the physical ambience of the University. A well-maintained plant nursery and regular tree plantation initiatives help enhance Univerity's green cover. The University has well-maintained lawns and gardens to improve the ambience on the campus. The University has efficient management to dispose of garbage or any food waste. The University has a sewage treatment plant that treats water to beused later for irrigation purposes. In addition, the University also has treatment plants for freshwater. The University adopts a systematic procedure for maintaining and utilising academic, research and physical facilities like laboratories, library,

sports, computers and classrooms. The physical verification for labs is done regularly. The campus residents are provided with power backup using generators. The optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance activities. The AMC's purview includes maintenance of generators, CCTV cameras and Water Purifiers.

Electrical Maintenance: A separate department has also been established in JUIT to check Electrical equipment, and generators. The project Engineer (Electrical) supervises the staff and related equipment. He is responsible for all electricity-related needs of the University

File Description	Documents
Upload relevant supporting document	[View File](#)

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1746

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

1831

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and	A. All of the above

communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

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

17

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

278

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

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

9

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

5.3 - Student Participation and Activities

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

16

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

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

Jaypee University of Information Technology (JUIT) has a student council named as JUIT Youth Club (JYC). An extremely active body, which has a number of Clubs and Committees under its domain. The extra co-curricular activities of the students are organized as major and minor events throughout the year. It is the body that widens student's view from academics to various fields such as sports, literary, cultural and technical and provides opportunities to explore them. A student is encouraged to become a member of a minimum one and preferably more clubs so as to develop his personality in the field of his liking and aspiration. It helps students acquire qualities like good communication skills, event management, teamwork, sportsmanship, and leadership. Focusing on technical, literary, sports, and

cultural scopes, these competitive activities, apart from serving as a relief from the intense academic load, present an opportunity to instill confidence, encourage teamwork, and give students a strong sense of achievement and belonging.

The various Clubs of JYC are in alignment with the NEP 2020 and presently these are as under:- Technical sciences, movies & photography Literary and debating Cultural and dance Sports Theatre and music Environment, ecology & healthFit India Campaign The six committees constituted under JYC are "Events & Procurement", "Media & Publicity", "Disciplinary", "Registration and Hospitality", "Creative arts committee" and Finance Committee.

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

18

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

Jaypee University of Information Technology, Waknaghat, values good student-teacher relationships. The University strives to keep track of its alumni who have graduated from the University to strengthen this connection. The University has a JUIT Alumni Cell (JAC) that connects them through various platforms such as Facebook, Almaconnect, LinkedIn, and Instagram. Facebook and Almaconnect accounts have more than 2500 connections. The JUIT Alumni Cell comprises faculty members and students. The cell represents each department through faculty members and student representatives. Every year, there is a call for applications from the students for various positions in the student executive body of the cell. The student executive body has a President, a Treasurer, a Public Relations Head, and a Media & Publicity Head.

The student executive body then selects two volunteers from each department for the functioning of the cell. The Alumni Cell maintains the database of alumni, contacts the alumni, and invites them to various talks and events. The cell also facilitates the alumni visit to the JUIT campus. The alumni are regularly contacted through e-mail to keep them updated about the University. The alumni participate in various activities conducted by the University and help organize multiple campus events, such as book launches and mentorship programs for the students through TIED Cell. Alumni also connect with their alma mater via delivering lectures (webinars) on their expertise. The alumni are directly or indirectly involved in the University's effective functioning and improvement.

File Description	Documents
Upload relevant supporting document	[View File](#)

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

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

UIT Waknaghat offers a scholarly climate to its students to impart the propensity for deep-rooted learning. Its structure and framework give students diverse opportunities to realize and explore their potential in different horizons. Post-graduate students are encouraged to cultivate freedom in thought and activity. Students are motivated to utilize suitable innovative ideal models for given assignments, investigate innovations, and lead groups to tackle complex issues. Therefore JUIT works according to its stated Vision and Mission. We have adopted the following Vision and Mission statements and keep on working to achieve these.

Vision: To become a centre of excellence in the field of IT and related emerging areas in education, training and research

comparable to the best in the world for producing professionals who shall be leaders in innovation, entrepreneurship, creativity and management.

Mission:

M1. To develop as a benchmark University in emerging technologies.

M2. To provide state of the art teaching-learning process and a stimulating R&D environment.

M3. To harness human capital for sustainable competitive edge and social relevance.

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 practices and promotes the culture of participative Management in all its activities like Administration, Admission, Student Activities, Curriculum Development, Research and Sports. The University has given equal representation in various committees at all levels from Professors, Associate Professors, and Assistant Professors from different Departments.

The Governor of Himachal Pradesh is the Chancellor of the University

. Shri Manoj Gaur, Executive Chairman of Jaypee Group of Industries, is the Pro-Chancellor of the University. The Office of the ProChancellor keeps on giving directions for the smooth functioning and progress of the University.

The leadership at the local level is provided by the Vice-Chancellor, who has always been a person of excellence and eminence, with a proven track record of leading by example. The Vice-Chancellor is the Head and the Chief Operating and Academic Officer of the University.

The Vice-Chancellor is assisted by the Dean of Academic and Research for various key activities, the Heads of Departments,

and the Registrar, who looks after the administrative activities of the University. The Controller Of Examination (COE) conducts the university examinations of all UG and PG classes by following all fair means of conduct. IQAC chairperson and team monitor all academic, research, and other related developmental aspects of JUIT. Besides this, at the departmental level, HODs look after all aspects of their respective departments:

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 Vision of the University is to become a center of excellence in the field of IT and related emerging areas in education, training and research for producing professionals who shall be leaders in innovation, entrepreneurship, creativity and management. To achieve the vision of the University, the following major areas are covered in the Strategic Plan: University has adopted e-learning platforms like NPTEL, SWAYAM, COURSERA, and Infosys Springboard to aid students with lectures by National and International Faculty and Industry people. Academic Departments have Professional and Minor courses available. The university organizes conferences, workshops and boot camps for the students, Faculty and Lab staff. Project-based courses with a focus on the publication of research papers and patent grants. Establishment of research culture through IEEE chapter, ACM and SIAM. To promote the spirit of entrepreneurship among students, the University has established a Technology Incubation and Entrepreneurship Development Cell (TIEDC).

With the support of different centres and academic departments, University is able to implement the following: Strengthening and modernization of existing courses and introduction of new PG programs. Strengthening research through the involvement of a project-based approach from UG level to PG Level. By increasing the sanctioned strength of research scholars. Facilitation of research through collaborations. Funded research and development projects.

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 Council brings faculty and administration representatives together to discuss issues involving the entire University. University functions are defined by various policies mentioned in the JUIT 1st Statute. The other policy-related documents are well-placed and available to different stakeholders. The regulations and ordinances related to academics are in place. The administrative setup is well established in JUIT. University has various bodies such as theAppointment: The policies regarding various appointments in University are well defined in the JUIT Statute. The details are available on the University website. The service rules and the related procedures are well-defined and shared with the employees of the University at the time of joining. The same is available as a Blue Book at the Registrar's office. The service rule book is accessible to the employees whenever they want to refer to the same. JUIT has the following policies in place: (i) Code of Ethics for Research. (ii) Computer Replacement Policy 2022. (iii) Consultancy Policy 2022. (iv) Divyangjan Policy and Initiatives. (v) e-Governance Policy 2022. (vi) Internet Usage Policy 2022. (vii) IT Policy. (viii) Policy for Promotion of Research 2022. (ix) Policy on Laboratory Maintenance. (x) Sports Policy

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

The University follows API (PBAS) as prescribed by UGC for faculty appraisal. The annual selfassessment form is to be filled out by each faculty member and staff annually for every academic year,The faculty member is required to earn a specific number of academic points (API) as per the criteria for becoming eligible for the respective promotion stage. The forms are evaluated with comments from HoD, Dean of Academics & Research and finally by VC.The evaluation reports are kept in faculty files for records for future reference.

The following effective welfare measures are available for teaching and non-teaching staff

: EPF and Gratuity benefit,

Leave Travel Allowance (LTA) . JUIT offers a 5% quota to the wards of its employees on a merit basis.

The faculty members can avail of the full registration fee and/or 50% TA/DA (national/international travel) for attending international conferences/ workshops/seminars.

Faculty members and the staff may get advance salary for up to three months in case of emergency.

Paid maternity leave as per the government norms.

Paid paternity leave (10 days).

Paid leave for visits in connection with research work.

The employees of the JUIT can avail the basic medical facilities at the University Dispensary.

JUIT also offers the benefit of Leave encashment, at retirement.

The faculty members are entitled to 60 days of vacation, whereas other staff are entitled to 30 days of paid leave.

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

20

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

8

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)

34

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

6.4 - Financial Management and Resource Mobilization

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

The University has a well-strategized resource mobilization policy in place. The primary source of income for Jaypee University of Information Technology Waknaghat is fee collection from the students. Besides this, JUIT also aims to get funding from numerous sources such as alumni, research funding agencies, industry, philanthropy and CSR. These funds will be used to fund scholarships and develop infrastructure and facilities for academics and research. The University will also focus on getting funding from different agencies and companies CSR for infrastructural development, expanding campus facilities and

building and improving the institute's research infrastructure. The University is also aiming to register more students in the coming years into its different programs to strengthen its financial position.

The University has well-planned strategies for enhancing funds mobilization: Increasing student strength: Focus on improving student strength through various means of advertisement Receiving research grants: The University encourages faculty members and research scholars to apply for various research projects from Government and Non-government agencies. The University ensures spreading information to the faculty members and research scholars about the different funding agencies which provide financial assistance for major and minor research projects and organize conferences/ seminars/workshops. Enhancing consultancy: Plan to improve the consultancy services and summer training in all departments. Expanding Collaboration: Collaborations with the industries will help in mobilizing resources. Improving Alumni participation: Alumni are being encouraged, through alumni meetings and alumni associations, to contribute to the developmental activities of the University.

File Description	Documents
Upload relevant supporting document	View File

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

0.4

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)

23.322

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

JUIT conducts internal and external audits on a regular basis to improve its controls and financial systems. The University has a budgetary control system to monitor the effective and efficient use of financial resources. The University has also constituted the Finance Committee to prepare the Budget estimates and annual accounts of the University. The annual reports and budgets are uploaded on the institute website, which is updated yearly.Finance Committee recommends the appointment of an Internal Auditor; after that Governing Council gives final approval. M/S Ravi Rajan & Co. LLP, Chartered Accountants, 505A, 5th floor, D-4, Rectangle-1, District Centre, Saket, New Delhi-110 017, has been appointed as Internal Auditors. Internal Auditors suggest ways to maximize internal control and internal checks on all monetary transactions, stores, fixed assets, optimum workforce and machinery. Internal Auditors also puts checks and balances on statutory payments, such as Income Tax and Provident funds. Internal Auditor conducts audits on a quarterly basis and gives the internal audit report accordingly. An independent Chartered Accountant Firm audits the accounts of the University at the end of each financial year. Finance Committee recommends the appointment of statutory Auditors; after that Governing Council gives final approval. M/s Dass Gupta & Associates, Chartered Accountants, B4, Gulmohar Park, New Delhi-110049, is the appointed Statutory Auditor. Statutory Auditor conducts audit as per provision of Income Tax u/s 10 (23C) (vi) of the Income Tax Act. The Statutory Auditor examines the balance sheet and the income and expenditure accounts for every financial year.

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 was set up in 2016. It has taken numerous steps to enhance the quality of teaching, learning, research and governance at the University. The University has a Core Committee that reviews the collected data from all the departments and compiles the AQAR report, and seven Sub-Committees that have been given specialized roles related to curriculum aspects, teaching-learning &evaluation, Research Innovation and extension, Infrastructure and Learning resources, student support and progression, Governance leadership and Management and Institutional Values and best practices. The main activities undertaken are as follows:

1.Two weeks Induction program is conducted for the new entrants.

2. NAD REgistration

Learning outcome-based curriculum framework-revision of curriculum in regular intervals: The university, since its inception, has had an outcome-based course curriculum. The curriculum revision is carried out regularly to ensure that the objectives and outcomes are relevant and updated with current times. The departments have designed the outcome-based course curriculum with well-defined course objectives and course outcomes followed by the contribution of Course Outcomes (COs) to the Program Outcomes (POs). The departments conduct board of studies meetings at regular intervals to review the courses. The University has adopted the choice-based credit system. The University has adopted the new course structure with 160 credits in 2018 as directed by AICTE. The new course structure and the detailed syllabi for B.Tech 2nd, 3rd and 4th year with 160 credits as mandated by the AICTE have been adopted w.e.f. 2018

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	A. Any 5 or all of the above

audit recognized by state, national or international agencies (ISO Certification, NBA)

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

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

The University documented rules and ordinances and made them available on the website. For quality enrichment, different initiatives were taken in academics, research, relationships with stakeholders, student activities and placement, and professional and social activities. During the course of regular activities, feedback from the stakeholders was collected. The Academic (Teaching and Learning) subcommittee aims to audit the Institute's teaching and learning activities. Several measures taken are mentioned below: 1.To oversee the establishment, development and revision of learning objectives and outcomes of courses and programmes. 2.To oversee students' feedback, including pass-out students and their expectations from the programme/course. Feedback in online mode. 3.To oversee the feedback of faculty considering different programmes/courses. 4.To ensure that study material/course files are maintained and updated. Following are the developments implemented: Examination scheduling and duties are now available online through ERP. Mentoring for weaker students. Project in the third year. Seminar to PG courses.Introduction of LMS "Moodle"

In order to improve admissions, the following measures have been implemented: Participation in the educational expo is encouraged. A dedicated Admission Cell has been established. MoU has been signed with a company, namely, No Paper Forms Solutions Pvt. Ltd., to manage the admission process. Digital Marketing Strategies are discussed in Heads' meetings. We hired M/S ADLIB Advertising and Marketing Consultants to improve our digital marketing efforts.

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

UIT believes in 'Respect for All' and ensures that women get equal opportunities in participation in every aspect. Equal opportunities are available to everyone regardless of gender, race, class, colour, creed, language, religion, political opinions, nationality, social status, property, birth, or any other status. Salient-specific measures taken at the University level for women's participation: 1.JUIT has a separate hostel for female students with 24×7 security guards. 2.Availability of a lady doctor and a lady nurse on the campus 24×7. 3.The campus has CCTV cameras installed at prominent positions providing a sense of security to women students and staff. 4.Female students are encouraged to take outdoor sports and are trained by a female sports coach cum fitness trainer. 5.JUIT has separate washrooms for female students and staff. 6.A professional clinical psychologist is available thrice a week to provide psychological counseling for girls free of cost. 7.To provide an avenue for personality development and to meet the aspiration of students willing to contribute to nation-building, JUIT has a separate NCC wing for girls. 8.JUIT has constituted an "Internal Complaint Committee" to prevent, prohibit, and redress sexual harassment of women employees and students. 9.JUIT has constituted a "Committee for complaint against caste-based discrimination" for handling caste-based abuse against women employees and students. 10.JUIT has organized exclusively for female students.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://www.juit.ac.in/gender-champions-club
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	a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children

7.1.2 - The Institution has facilities for	A. Any 4 or All of the above

alternate sources of energy and energy conservation Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

File Description	Documents
Upload relevant supporting document	[View File](#)

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

(a) Solid Waste Management Plastic/metal cans and other non-biodegradable materials are generated on campus.Food scraps/papers/vegetable peels/leaves, and other organic materials are biodegradable waste. The University effectively manages solid waste by collecting garbage from the various locations within the University premises. Food trash and other non-biodegradable waste are collected in separate bins. Waste in the form of glass/paper/metal is sold to the junk dealer.

Liquid waste Managemant

e. JUIT has one effluent treatment plant (ETP) with a capacity of 300 KLD. The effluent treatment plant treats 240M3 waste/day, which is disposed of domestically in gardening/irrigation practices. The JUIT has 2 DG sets, silent with Canopy type, of capacity 750 KVA, which consumes Diesel@80 Ltrs/Hr, facilitated with the efficiency of 90% pollution reduction to NOx<9.2, HC <1.3, CO<3.5 & PM<0.3 (g/kw-hr).

Biomedical Waste (BMW) Management

JUIT exports its biomedical waste to Environ Engineers, CBWTF Sandli Solan (HP).

E-Waste Management

e. JUIT recycles its E-waste with the help of Green Vortex Waste Management Private Limited, IMT Manesar, Haryana.

Waste Recycling System

Degradable liquid waste is processed in the ETP-cum-STP unit of JUIT. JUIT is in contract with Green Vortex Waste Management Private Limited for waste recycling.

Hazardous Chemicals and Radioactive Waste Management

JUIT has a contract with Enviro-Engineers Village Marhog (Sola Meel), Tehsil, and District Shimla (HP)for hazardous waste disposal. Enviro- Engineers lift the hazardous waste of category 5.1 in authorized vehicles for treatment.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	**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	**A. Any 4 or all of the above**

harness energy are confirmed through the following:

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

File Description	Documents
Upload relevant supporting document	View File

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

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

JUIT is committed to promote cultural, spiritual and ethical values among staffs and students. Several activities are organized in the University campus from time to time so that students can learn to be morally and socially responsible. Management is very much supportive to celebrate various commemorative days so that feeling of oneness and social harmony can be germinated among students and faculty. University celebrates various cultural and regional festivals like Fresher's party, Orientation Programme, Teachers' day, yoga Day, Women's day, Lohri celebrations, etc. Encouraging speeches by prominent

people in the arena are designed for the development of the
entire student cycle in order to develop their personality and
make them responsible citizens who adhere to the world's
standards of social cohesion and national integration. In
addition to academic and cultural activities, we have built a
strong diversity of sports facilities for the physical
development of students.

In order to promote a socio-economic environment JUIT is
providing education/guidance to underprivileged children within
the campus and outside through a club named Koshish Club. It is a
team of twenty-two members spanning from first to final-year
students of the University.

JUIT is also a part of Unnat Bharat Abhiyan for the upliftment of
nearby villages in the vicinity of the campus. Various events
under UBA are organized and participated in by students and
faculties from time to time.

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 institution sensitizes the students and the employees to the
constitutional obligations about values, rights, duties, and
responsibilities and constantly works to nurture them as better
citizens of the country through various curricular and extra-
curricular activities. To equip students with the knowledge,
skill, and values that are necessary for sustaining one's balance
between a livelihood and life by providing an effective,
supportive, safe, accessible, and affordable learning
environment. These elements are inculcated in the value system of
the JUIT community. The students are inspired by participating in
various programs on culture, traditions, values, duties, and
responsibilities by inviting prominent people. The institute
conducted all the national days, awareness programs on vigilance,
ban on plastics, cleanliness, Swachh Bharat, etc. involving
students, faculties, and the local citizens of the area.

As a minor step toward instilling constitutional commitments
among students and university staff, the University included a
few mandatory value-added courses such as Indian Constitution
(VII Semester), Interpersonal Dynamics, Values and Ethics (III

Semester), Understanding India: Literary Reflections (VI Semester), and Human Rights for Technocrats (VI Semester), apprise students of the importance of ethics and values for a sustainable environment. Ethics and values help students shape their identity and strengthen a culture of inclusiveness.

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

JUIT has always been very vibrant owing to its multicultural environment. It has been organizing and celebrating events and all major festivals yearly. Celebrating National Days, National and International commemorative events, and celebrations with great enthusiasm provide a concrete platform for inculcating sound cultural roots and a global vision in the students. Republic Day and Independence Day: JUIT celebrates national days of high importance with great enthusiasm. Apart from Flag Hoisting and Motivational Talks by the Head of the institution, the students organize many cultural programs and competitions. Gandhi Jayanti: Gandhi Jayanti is celebrated through channelized dissemination of the ideals of the Father of Nation. Swachhata Abhiyaan and tree plantation drives are conducted by students and faculty on and outside the campus. National Science Day (Birth Anniversary of Sir C. V. Raman) National Mathematics Day (Birth anniversary of Ramanujan) Teacher's Day (Birth anniversary of Dr. S. Radhakrishnan)Har Ghar Tiranga: I

Various festivals are celebrated on the campus of the University

Lohri, Janmashtami, Holi, Diwali, Vishwa Karma Puja Nav Durga

Festival etc. Other days of national/international importance are also organized such as International Youth Day, International Yoga Day, World environment day, Students also organize and participate in competitions, and technical, cultural, and institutional fests during these occasions. Hindi Diwas is celebrated by organizing competitions through the student hubs.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.2 - Best Practices

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

Best Practice- 1 1. Title of the Practice Technology Incubation and Entrepreneurship Development (TIEDC)

2. Objectives of the Practice

To provide an Entrepreneurial ecosystem, inducing an Entrepreneurial mindset into youths to contribute towards market expansion and job creation.

To Promote linkage between the University, Industries, R&D Institutions, and Financial Institutions.

To conduct Entrepreneurship Programs and Workshops in the University in order to develop Entrepreneurship, Innovation skills among the youth.

To help budding Entrepreneurs to acquire the necessary managerial skills to run their business venture.

The Context Entrepreneurship programs have been a challenge in the Indian context due to a lack of information regarding the business prospects in various technology-driven sectors. Additionally, there has been a lack of awareness regarding the support systems for Startups and Innovative projects from different Government agencies. Therefore, there is a need to create awareness among the youth, looking for opportunities to explore their full potential by setting up their own business ventures. 4. The Practice The vision and mission of the TIEDC are to aid in the growth of our society by enabling Entrepreneurs with integrity & sustainability and to encourage individual

ability and creativity. To be the leader in enabling & facilitating Entrepreneurs, supporting the sparks of budding Entrepreneurs, and manifesting the spirit and energy of youth from ideation to Start-up.

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)

Support to Students in the form of DBT-Sponsored PG Program, Fee Concession for Military wards, and Skill Development Programs (a) DBT-Sponsored PG Program: Department of Biotechnology (DBT) supported Post Graduate (DBT-PG) Program in Biotechnology is running successfully at JUIT for the last two years. Ten DBT-financed students and twenty other studentscan be admitted in an academic year with due permission from DBT. Graduate Aptitude TestBiotechnology (GAT-B), is an all-India Entrance Examination to test the eligibility of bonafide Indian nationals for admissions to DBT-Supported Post Graduate programs in Biotechnology and allied areas, at participating universities.DBT is managing DBT-supported Post Graduate programs in Biotechnology and allied areas and conducting of Graduate Aptitude Test – Biotechnology (GAT-B). The first batch has already been passed and some students have already been placed in industries and some of them opted for higher studies.

7.3.2 - Plan of action for the next academic year

1. Increase in the strength of students and faculties. 2. Increase the research labs infrastructure. 3. Encouragement for industrial interactions for projects and research. 4. Competing for more research project grants and developing more Intellectual Properties 5. Efforts for improving academic and research quality