YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Jaypee Institute of Information Technology
• Name of the Head of the institution	Prof. Bodh Raj Mehta
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01202400973
• Mobile no	9891076842
• Registered e-mail	br.mehta@jiit.ac.in
• Alternate e-mail address	registrar@jiit.ac.in
• City/Town	A-10, Sector – 62, Noida
• State/UT	Uttar Pradesh
• Pin Code	201309
2.Institutional status	
• University	Deemed
• Type of Institution	Co-education
• Location	Urban

• Name of the IQAC Co-ordinator/Director	**Prof. Bhagwati Prasad Chamola**
• Phone no./Alternate phone no	**01202594344**
• Mobile	**9971968349**
• IQAC e-mail address	**bhagwati.prasad@jiit.ac.in**
• Alternate Email address	**bhagwatiprasad.chamola@mail.jiit.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.jiit.ac.in/IQAC
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.jiit.ac.in/academic-calendars-0

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**A**	**3.10**	**2023**	**24/01/2023**	**23/01/2028**
Cycle 1	**B**	**2.9**	**2015**	**16/11/2015**	**15/11/2020**

6.Date of Establishment of IQAC	**20/08/2014**

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	**9**
• The minutes of IQAC meeting and compliance to the decisions have been	**Yes**

uploaded on the institutional website. (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)

Upgradation of labs undertaken with new facilities and software added.

Curriculum aligned with industrial requirements with introduction of new courses and specializations.

A new legal entity RIDE (Research, Innovation, Development and Entrepreneurship), an Innovation Hub of JIIT, with a physical space of 15000 square feet with GST registration has been set up to explore and enhance research, innovation and development opportunities.

'Design Your Own Degree' scheme has been started in M.Tech in-line with NEP-2020. Further, fee waiver to M.Sc. entrants up to 50% and Research Assistant fellowship of Rs. 12000/ per month to 10 M.Tech students per department have been awarded from this year on merit basis.

A new office under Associate Dean, Institute Data Management has been created to act as repository of all required data of the Institute.

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
The requirement of SPSS Software for the teachers and students	Department has discussed and taken quotations from the vendors in this regard. As per the discussion, upgradation of software is required. A licensed version of MS -Office 2023 has also been requested for XL spreadsheet practice to learn advanced formula application in MS-XL. The required Open source software has been installed for use by students.
A cumulative department wise list of the required labs to be decided and proposed	(i) Presently, CSE&IT department is well equipped with latest technology labs. In academic year 2022-23, Dept of CSE&IT has purchased many new devices like NetSim Network simulator, Drone with Camera (A VANI ENTERPRISE Foldable GPS FPV Drone with I 080pHD 4k Camera), PixHawk 2 Cube (Flight Controller), Jetson Nano 4 GB Kit with Wifi, EMOTIV EPOC X 14 Channel Mobile Brain Wear. Establishment of BCI lab, Al for youth lab with industry collaboration is underway. (ii) VLSI fabrication laboratory construction approval has been taken by ECE Department. (iii) Proposals of Data Analysis Lab and Professional Communication and Practice lab have been submitted by HSS Department. (iv) A computational lab with at least 15-20 computer systems equipped with necessary facilities and software by Department of Mathematics is under development. (v) Biotechnology Department has proposed an Advanced Research Lab (for High end research).

More Laboratory/Tutorial components for skill enhancement to be added to the courses	**(i) Department of CSE&IT offers four value added courses in 6th sem which are skill enhancement courses. Additionally, skill enhancement of students is made through knuth programming technical hubs and open source labs. (ii) Practical component added in new programme (BSc) in the subjects Life Skills and Effective Communication (1-0-2) and English (1-0-2) by Department of HSS. (iii) A lab in the course of Data Structures has been added in BSc curricula by the Department of Mathematics. (iv) Extra tutorial classes have been conducted in almost all the courses by the ECE department. (v) Department of Biotechnology has conducted additional labs as listed below: • Protein Purification skill (Industry) - Ammonium sulfate fractionation and activity analysis. Course name: Industrial Biotechnology Lab-I, III-year, Odd sem. • Analytical Skill (Industry) - Differential Scanning Calorimetry technique. Course name: Thermodynamics & Chemical processes Lab, II-year, Odd sem.**
Faculty members to apply for the fellowship for advanced studies or research in India or abroad from national/International agencies	**(i) One faculty member from Department of Biotechnology has applied and received fellowship. She is working as a Research Associate at Molecular Dementia and Memory Research Lab (aiLab), College of Medicine and Public Health, Flinders University, Adelaide, South Australia for the period 2nd Feb, 2023 - 31 st Dec, 2023. She has applied and also received Visiting and**

	Contractual assignment as Research Scientist (Contractual): Research and product development Division, DE AURORA Pty Ltd, 90 Smiths Road, Dean Victoria 3363, Australia. (ii) Some of the PMSE faculty members have applied for funded research m collaboration with universities abroad which has windows to visit the host university outside India. (iii) One faculty member from Department of Mathematics has applied to an international agency and she has got the approval for research visit in ensuing session.
The number of enrolments of research scholars in Ph.D program to be further increased	The admission announcement/ Advertisement was published in the newspapers and its publicity also has been done through various social media platfonns besides its uploading on the JIIT website and its Brochure. A proposal to increase PhD scholarship/ TA ship has been submitted to the Management for approval. (i) Department of CSE&IT has received 117 applications for Ph.D program and rigorous process of selection, 10 students were admitted. (ii) MOUs with core industries have been signed by ECE department. Proposal for advanced fabrication and characterizing laboratories have been made to motivate more Ph.D scholar admissions. (iii) Department of HSS has chalked out its plan through promoting of M.Sc Economics Programme so that pass out students may join the Ph.D programme. Department

	also advertised Ph.D Programme through various academic activities such as knowledge cafe, workshops, seminars and FDPs. (iv) JBS has increased scholars from 4 of last year to 6 this year. (v) Biotechnology department has shown 10.6% increase of new Enrolments.
More efforts to be made by all the departments individually as well as collectively to increase the number of enrolments in P.G. programs	JIIT has been registered for CUET (UG) and CUET (PG) conducted by National Testing Agency for admissions to its UG (BSC/BA/BBA)/PG (MSc) programs. TA Fellowship is being given to the M.Tech students at JIIT, Noida. To attract higher quality students to M.Tech and M.Sc programmes, Scholarship and Research Assistant ships are being given to students having CGPA > 7.5. Fee waiver to M.Sc entrants ranging from 20% - 50% and Research Assistant fellowship of Rs. 12000/ per month to I0 M.Tech students per department is being awarded from this year. Inline with NEP 20, 'Design Your Own Degree' scheme has been started in M.Tech. In this scheme, a student can start M.Tech programme in a core area, make a choice for a specialization in the second semester, have an option to opt out with a PG Diploma on completion of first year and re-join the programme within 5 years and complete it. Some of the initiatives undertaken by the departments are underlined below: (i) Various efforts (such as organizing awareness program for BSc students, publicity about admission in nearby

	colleges and on social media, etc.) have been made to increase enrolments in P.G. program. An open house has also been organized by Department of PMSE. (ii) Enrollment in PG programs of Biotechnology department has shown considerable improvement due to their consistent efforts. Details are given below: • Enrollment number in M.Sc Microbiology has increased from 27 (year 21- 23) to 43 (year22-24) • Recognizing the critical need for nurturing skilled workforce for fueling the growth of biotechnology sector, DBT supports several biotechnology human resource development and capacity building programmes in the country. In this respect, M.Tech Biotechnology teaching program has been approved for support from DBT, Govt. of India with intake strength of 10 per Annum. Students will be admitted to the program based on their GAT-B scores. Graduate Aptitude Test-Biotechnology (GAT-B) is an All-India Entrance Examination to test the eligibility of bonafide Indian nationals for admissions to DBT supported Post Graduate programmes in Biotechnology and allied areas. These students are provided Rs.12000/- per month as stipend from DBT (iii) Efforts are being made to increase the number of students in MBA, which has witnessed 15% increase from last year, and 240 students have been admitted in BBA First Year.
Efforts to be made for attracting the Post-Doctoral	(i) Project proposals have been submitted to various govt

fellow, Research Associates and other fellows in diverse field of research/thrust areas of research recognised globally in different disciplines	organizations which include post-doctoral fellowship, research associates. The schemes for Gyan veer and Ad hoc faculties have been employed and candidates have been appointed for the same in the Department of ECE. (ii) Already few post-doctoral fellows are working in the PMSE department. However, the efforts were made to attract more fellows in the department by encouraging faculty to accept requests for hosting NPDF and RAs under women in Science Scheme and also by encouraging faculty to include RA in the manpower head of projects to be submitted for external funding.
All the departments, particularly departments of Maths, PMSE and JBS to also make efforts to file/publish the patents and engage themselves in IPR activities	(i) 12 numbers of patents published and 2 patents have been granted in AY 2022- 23 by Department of ECE. (ii) The faculty members of CSE&IT department have filed and published 4 patents. (iii) 1 patent filed and published by HSS faculty in this year. (iv) Biotechnology department has filed 4 patents and 2 have been granted this year.
All the departments except for JBS to put efforts for consultancy in eligible areas for generating the revenue from it	GST number has been obtained as a part of RIDE and now faculty from the departments can go ahead with consultancy projects. Efforts initiated for industrial collaborations for getting help in consultancy research projects. Three MoUs have been signed in AY 2022-23 by the Department of ECE.
The departments of CSE/IT, ECE, HSS, JBS, Mathematics and PMSE should try to improve ratio of	(i) Faculty members from the department of CSE & IT have published 4 books, 31 book

publications of Books and Chapters in edited Volumes and papers in National/International Conference Proceedings per teacher to greater than 1.0	chapters and 51 conference proceedings this year. (ii) The faculty members of JBS have published 1 case study, 3 book chapters and 1 Book from International Publisher - Emerald. (iii) Department of ECE has signed MoU and encouraged collaborations of faculty members for more conference papers and Books etc. Faculty members from the department have published 5 book chapters and 24 conference proceedings. (iv) In this year, PMSE department had organized ICAMN-2022 whose proceedings is under publication in Materials Today: Proceedings. Department has also published 2 books and 7 book chapters. (v) Department of Mathematics has published 3 books and 9 book chapters and conference proceedings. (vi) 1 book has been published from the department of HSS.
The departments of CSE/IT and ECE being the major departments (faculty strength wise) to make concentrated effort to bring more R&D projects in the emerging areas	(i) In this academic year, 6 new projects have been submitted by Dept of CSE&IT under center of education. Also, many projects have been submitted and are under review in CRG-SERB, SIPDA, CSIR-ASPIRE and CSTUP. (ii) The faculty members of ECE Department have applied for 14 new research projects in emerging areas in AY 2022-23. (iii) Workshops are being conducted by all the departments to orient the faculty members to write more project proposals. (iv) MOU has been signed with Charles Stuart University, Australia to carry out joint Teaching, Research and

	Innovation activities. 3 MOU's have been signed with TOR Foundation, KFCL and TI Pvt. Ltd. and joint R&D work with industry funding has been started under these MOU's.
The outbound programme, participation of students in seminars, and group discussions like Model United Nations may be continued now, after the Covid-19 pandemic.	Initiatives have been taken to conduct such activities, however, could not conduct the Model United Nations during 2022-23, but conducted in November 2023.
More efforts to be made to improve the placements of M.Tech students of ECE and Biotech departments	(i) Total of 56 companies (including 15 core companies) came for campus hiring of M.Tech ECE students. (ii) Three MoUs signed with industry. Integrated M.Tech students got paid internship in the company like Garuda, Paras Drone etc. Companied are looking for one year internship which is working as usp for Integrated M.Tech and B.Tech students. (iii) M.Tech BioTech students placement percentage improved from 0% (2022 batch) to 80% (2023) batch. • Total of 31 companies (including 04 core companies) came for campus hiring of M.Tech. Biotech students. • Six M.Tech Biotech students graduated, five participated and four got placed. • Integrated M.Tech: Total-15, Eligible-12, Offered employment-6 • MSc BT-27, Received employment- 11• Off-campus training initiative with department support: M.Sc Env: 3 - Intern/Paid training; Int. M.Tech: 2- Paid Training, 3-recruited.
The leave policy for teaching members could be revised. Some	This matter is under the consideration of Management.

faculty vacations may be converted into special leaves which could be used for medical requirements as per Stakeholder Committee recommendation.	
Institute should function with 5-Day Work culture as is the norm with major Institutes in Delhi NCR. This would give impetus to the students to devote their time and efforts in completion of assignments and projects. In lieu of this, additional working hours for the staff could be added in the weekdays.	Majority of the classes are scheduled during Weekdays (Monday-Friday), so that the students are able to devote their time and efforts in completion of assignments and projects.
The Department of HSS should organize at least one International Conference in every academic year.	Department of HSS is planning to conduct in the coming year.
The teaching departments to organize at least two FDPs of minimum one-week duration in an academic year. And every department (Teaching as well as Non-Teaching departments) to organize at least one Staff Development Programme of minimum 5 days duration to meet the NAAC requirement.	(i) Department of CSE&IT has organized 6 FDPs of minimum one-week duration in this academic year. (ii) Two FDPs have been conducted in AY 2022-23 by ECE Department. Several workshops have been organized to train the lab staff like MATLAB Installation, PCB fabrication etc. (iii) Dept. of HSS has conducted two FDPs. The department has initiated a weekly knowledge dissemination named as Knowledge Cafe, which can be considered a five days programme. (iv) Biotechnology department has organized Online Faculty Development Program on the topic, Innovation in Drug Delivery Technologies, 25-30 Jul 2022 (v) JP School Teachers' Training, has been conducted from 22 June - 27 June 2023 by JIIT. (vi) PMSE department has

12-04-2024 12:40:55

	organized one FDP and one SDP in this year. To organize two FDP every year for a small department like PMSE, more support would be required to invite at least 5 external speakers (one external speaker per day for each of the FDPs). (vii) Mathematics department has organized two events in the session 2022-23. One FDP of one week and another Teacher's Enrichment Workshop (TEW) of Two weeks duration. (viii) JBS organized 2 FDPs of one-week duration each in 2022-23. (ix) Total of 19 events were attended by T&P staff for professional development.
The Departments, IIC, UBA, etc may group multiple invited talks in the form of an event such as Workshop etc. which may help in getting more points in NAAC and NBA as compared to one-one hour invited talk sessions.	(i) ECE department has organized 14 workshops of 2/3 days duration. (ii) Biotechnology department organized a workshop on, Next Generation Sequencing and its Implications in Agriculture and Human Health, 5-9 Dec 2022 (iii) PMSE department regularly organizes invited talks. This year an event, Woman in Science, lecture series was conducted in which several distinguished women scientists from India and abroad delivered invited lectures. (iv) G20 Y20 event was conducted in collaboration with UBA and JYC. More such activities will be conducted in future. (v) The faculty members of CSE&IT department have participated in IIC, and UBA for organizing talks in the form of events like workshop and invited talks.
JIIT students through JYC are	• A new legal entity 'RIDE' with

advised to come up with, Start-up enterprises, in coordination with the Student Entrepreneurship and Incubation cell that has been created on campus to foster the environment of innovation activities in the Institute.	GST registration has been set up. RIDE (Research, Innovation, Development and Entrepreneurship) is Innovation Hub of JIIT with a physical space of 15000 sq. ft. It has 20 Start-up cabins, Innovation Lab and Collaboration space. A legal firm Acumen Juris has been engaged to provide legal suppoti to the startups. In addition. technical and business mentoring will also be provided to the start-ups. Two starts ups have already on boarded at RIDE. It has been further approved that all Industry sponsored projects/consultancy projects at JIIT will be operated by RIDE. 3 Industry funded projects have been undertaken till September 2023. Students having start-ups approved for on boarding at RIDE are eligible for fast track mode for completion of degree and deferred placement option via T&P up to 2 years post completion of degree at JIIT. • JIIT has signed MOUs with Jaypee Healthcare Limited and Jaypee Schools in December 2022 to explore and enhance research, innovation and development opportunities. • MOU with 'Neuphony' for setting up a joint 'Brain Computer Interface' Lab with 30% contribution from Neuphony is currently under review.
Post-Covid, sports related participation (both on-campus and off-campus) of the students should be again promoted. Apart from a single annual sports event, periodic small-scale	Initiative has been taken to formally conduct sports activities. Annual Fun Sports Meet (FSM) 2023 in April 2023 had been organized. Many sports events had been conducted in

sports events may be conducted on campus to keep the sports spirit intact.	FSM-2023. These majorly includes, Chess, Badminton, Volleyball. etc.
A more workable strategy for DVV collection needs to be evolved.	A new office under Associate Dean, Institute Data Management has been created to act as repository of all required data of the Institute.

13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
Vice Chancellor	19/12/2023

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2023	02/03/2023

16.Multidisciplinary / interdisciplinary

Since the approval of NEP-2020, JIIT has been active in incorporating and upgrading itself as per the policy. A roadmap was prepared for the implementation of NEP at JIIT. Besides having Departments of Computer Science and Engineering/ Information Technology, Electronics and Communication Engineering and Biotechnology, JIIT also has Departments of Humanities and Social Sciences, Mathematics, Management, Physics and Materials Science and Engineering. The courses from these disciplines were embedded in the course structure of Engineering and Technology which exhibited the multidisciplinary/ interdisciplinary nature of curricula.

17.Academic bank of credits (ABC):

A flexible course structure was offered in the form of choice in electives, open electives, major and minor projects. Flexibility of opting for several elective subjects provided a wide opportunity to

students to obtain proficiency certificates in upcoming areas like AI, IoT, Cloud Computing, Blockchain, Data Analytics, Machine Learning, Cyber Security, Mobile Computing and Robotics. Students could also opt for minor specialization in other branches of Engineering other than their core branch by opting for some extra credits. The institute is registered under ABC (www.abc.gov.in) for providing the facility to students.
(https://www.jiit.ac.in/overview)

18.Skill development:

CSE & IT department actively conducted and organized many events for faculty, staff, and student skillset enhancement. The topic of the programs covered thrust areas like Green IoT for Sustainable Development, Industry 4.0: Security and Technological Aspects and Machine learning for Internet of Things (IoT). Further, the course curriculum of Humanities and Social Science (HSS) department is designed in such a manner that students not only gain technical knowledge but they are also taught certain courses like Economics, Indian Constitution and Traditional Knowledge, Cognitive Psychology, Entrepreneurial Development and Financial Management which strengthens their employability skills. In addition, Biotech curriculum incorporates state-of-the-art knowledge and technical skill sets to enhance employment and entrepreneurship skills among the students.

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

Regarding integration of Indian Knowledge system to the students, hubs like Kalakriti (Rangoli Hub) and Jhankaar (Indian Dance Hub) provided a platform to young engineers to showcase their creativity and artistic capabilities. These hubs organize various activities throughout the year to keep them connected to Indian culture and values.

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

In Jaypee Institute of Information Technology, the practices of curriculum design, education delivery and assessments are all Outcome-Based Education (OBE) oriented. Course Outcomes (COs) are defined for each Course of a Programme. COs of all the Courses in a Programme are mapped to Programme Outcomes (POs) and Programme Specific Outcomes (PSOs). Course Descriptions with COs of new courses are presented in consecutive Board of Studies (BoS) for approval through Programme Assessment Committee (PAC). The opening report containing the course plan (delivery contents, delivery methods, assessment tools) that is derived based on previous CO-PO-

PSO attainments of the course is prepared by course coordinators. CO attainments using direct and indirect assessment tools are calculated. Finally, a closing report containing attainments, suggestions for improvement in course content, content delivery and CO-PO-PSO attainment etc are prepared at the end of the semester. PAC members conduct regular meetings to analyze these and the suggestions obtained from stakeholders via surveys. Direct and Indirect Assessment tools are used for the assessment of POs, PSOs and Programme Educational Objectives (PEOs). Suggestions for improvement and action have taken are compiled and presented in BoS and Academic Council through PAC.

(https://www.jiit.ac.in/sites/default/files/OBE.pdf)

21.Distance education/online education:

Technology-driven education, that had a slow start, has been accepted with vigour with the covid-driven pandemic, after lockdowns forced students into online education platforms and led to a situation where online or blended education modes of education have been mainstreamed. Jaypee Institute of Information Technology had recognized this trend early and established the Online Education Cell (OEC) during early 2021 to offer online and blended learning routes to students as per standards set by national and international regulatory authorities and going beyond too. The OEC has evolved into a system setting up the Digital Learning Centre, a state-of-the-art facility to offer courses in online and blended modes. The advantages of this approach are that it offers students to enrol for courses and pursue them irrespective of time, location and allow them to merge their work skills as part of continuing education. In addition, the developed content will serve as an important institutional repository. Eventually, Swayam/MOOCs type courses will be developed for a wider audience.

Extended Profile

1.Programme

1.1	**25**
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 Number of students during the year	**5208**

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

2.2 Number of outgoing / final year students during the year:	**1219**

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

2.3 Number of students appeared in the University examination during the year	**4865**

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	**581**

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

3.2 Number of full time teachers during the year	**264**

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

3.3 Number of sanctioned posts during the year	**403**

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	**16101**

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	**276**

File Description	Documents
Data Template	View File

4.3 Total number of classrooms and seminar halls	**89**
4.4 Total number of computers in the campus for academic purpose	**2686**
4.5 Total expenditure excluding salary during the year (INR in lakhs)	**5881**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The primary aspiration of JIIT is to emerge as a frontrunner in education, training, and research, particularly in information technology and other cutting-edge domains. The institute designs a range of programs that underscore the development of professional and leadership skills. These courses inherently integrate embedded content to foster independent thinking, creativity, and managerial aptitude. The curriculum formulation is a comprehensive process involving insights from students, faculty, alumni, industry professionals, and experts from esteemed institutions. Inputs from recognized professional bodies such as IEEE, ACM, NASSCOM, CII, as well as the current curriculum trends at nationally significant institutes like IITs and IIMs, are carefully considered. Various committees, comprising both internal faculty and external experts, deliberate on these inputs. The committee recommendations then proceed to the Board of Studies, which includes Deans, Heads of Departments, selected faculty, and external experts. Final decisions rest with the Academic Council, the institute's 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 apex body, responsible for determining all academic matters, including program curricula. Consequently, the instituted curricula align with local, national, regional, and global developmental needs, as reflected in the Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) across the university's offered programs.

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

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

10

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

527

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

45

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

25

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

1.3 - Curriculum Enrichment

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

A strong value-based holistic development of students is achieved through the curriculum's successful integration of cross-cutting issues related to gender, the environment and sustainability, human values, and professional ethics. The concepts of Green Initiatives, carbon neutrality, waste management, plantation and environmental sustainability are supported and implemented at JIIT. Courses like Cyber Security, Organization Behavior, and Human Rights & Social Justice, Sociology of Media, Gender Studies, and Sociology of Youth etc. are taught to students to help them learn about professionalism, human values, behavioral and ethical issues. A senior faculty member oversees the National Social Service (NSS)

programme, which engages students in village sanitation, village children's education, hygiene awareness, and pollution prevention. They also hold nukkad nataks on significant social topics, conduct blood donation drives, voter awareness campaigns, tree-planting campaigns, and green campus initiatives (https://www.jiit.ac.in/sites/default/files/IGCP.pdf) To address gender issues and women's emancipation, the Institute established a Gender and Extension Committee. The Institute has taken steps to create a welcoming, safe atmosphere where girls can advance equally. They are urged to take part equally in both extracurricular and academic activities.

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

15

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

979

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

1331

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

1.4 - Feedback System

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

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows	• **Feedback collected, analysed and action taken and feedback available on website**

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

2122

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

64

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

The process of identifying and supporting weak students at JIIT is a dynamic and proactive approach aimed at enhancing their academic performance. Weak students are identified twice in a semester, first based on their performance in TEST-1, with the bottom 10% scorers being categorized as weak. After counseling, these students may receive additional assignments or attend remedial classes tailored to their needs. The same process is replicated after TEST-2, ensuring a comprehensive and iterative approach to addressing academic challenges. Course coordinators play a crucial role in analyzing student data, discerning whether the same set of weak students persists or if new cases arise. If the former, targeted counseling is applied, and faculty members work collaboratively to identify and address underlying issues. Conversely, the established procedure is followed for new cases, maintaining a flexible yet systematic response to student needs. Meanwhile, the top 10% scorers, recognized as bright students, are assigned challenging tasks by faculty, receiving letters of appreciation upon completion. Encouraged to delve into research, they also contribute to the academic community by assisting weak students in grasping fundamental concepts and fostering a collaborative learning culture and support within the institution.

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

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
5208	**264**

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

At JIIT, we foster an educational philosophy centered on nurturing a student-centric approach that transcends traditional paradigms. We prioritize experiential learning, participative engagement, and problem-solving methodologies to redefine the learning experience for our students. Experiential learning is integral, placing hands-on experiences at the forefront enabling students to apply theoretical knowledge in authentic, real-world scenarios. Participative learning, emphasizing active involvement and collaboration, is a cornerstone of our pedagogy. Through group discussions, projects, and interactive sessions, we foster a dynamic learning environment where diverse perspectives converge, enriching the overall educational discourse.

Our dedication to problem-solving methodologies underscores our commitment to nurturing analytical and solution-oriented thinking. By presenting real-world challenges, we empower students to develop innovative solutions, fostering a mindset that transcends rote memorization and encourages adaptive thinking. We employ diverse methods, including Project-Based Learning, case studies, internships, and simulations, leveraging technology and fostering a holistic learning experience. Through field trips, industry visits, and mentorship programs, we connect students with real-world contexts, ensuring they are well-prepared for the complexities of their future careers.

File Description	Documents
Upload relevant supporting document	View File

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

The Institute follows ICT enabled teaching in addition to the traditional classroom education to support, enhance, and optimize the delivery of education. The Institute's premises are LAN and Wi-Fi enabled, and all ICT facilities can be accessed from anywhere.

1. In addition to the whiteboard/chalk and talk method of teaching, the faculty members are using the IT enabled learning tools such as PPT, Video clippings, Audio systems, and online sources (NPTEL, Coursera, Udemy, Google Classroom/meet), to expose the students for advanced knowledge and practical learning.

2. The campus has a state-of-the-art Digital Learning Center for preparing and delivering rich digital content to enhance the blended mode of education.

3. The institute boasts technology-rich classrooms with projectors and smart boards, providing individual computers to faculty and staff. Convenient printing and scanning facilities are available throughout the campus. Additionally, a dedicated computer lab with internet access supports independent student learning.

4. The institute offers web portals and webmail services for convenient and efficient access to information and communication.

5. A Learning Management System is used for various academic purposes.

6. Auditorium- It is digitally equipped with a mike, projector, cameras, and computer system.

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

264

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

264

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

226

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

2599

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

10

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

10

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	**No File Uploaded**

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 institution's embrace of Information Technology (IT) integration and comprehensive reforms in examination procedures, encompassing continuous internal and end-semester assessments, enhances the overall experience for faculty and students. The institute's LMS streamlines and modernizes various aspects of the examination process, ensuring greater efficiency, accuracy, and transparency. Real-time monitoring of student performance, secure data management, and improved accessibility are key outcomes of these reforms. The institution's commitment to leveraging technology underscores its dedication to providing a contemporary and practical examination environment, fostering an educational experience aligned with the demands of the digital age.

The academic calendar of a program is prepared by the Dean of Academics of the institute and shared with the faculty members and is also available on the institute's webpage. The academic calendar contains information related to the registration of students, the commencement of classes, Test-1, Test-2, Make-up, End Semester examination, and Mid-viva and End-viva lab examination sessions, all in chronological order. All academic activities are executed on time without disrupting the Academic Calendar.

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 curriculum of the department is meticulously crafted, aligning with Program Outcomes (PO) and Program Specific Outcomes (PSO), ensuring synchronization with the department's Mission and Vision. The assessment strategy employs a comprehensive approach, utilizing direct and indirect assessment methods.

Direct assessment tools encompass regular evaluations such as examinations (T1, T2, and End Term) and various assignments, including class assignments, home assignments, and Project-Based Learning (PBL) reports. These assessments are intricately linked to Course Outcomes (CO), facilitating a thorough analysis of student performance throughout the semester. Some courses incorporate student presentations on thematic topics, enhancing not only subject knowledge but also presentation skills. Internal assessments feature doubt classes and a PBL component, encouraging a holistic learning experience.

Indirect assessment relies on student feedback from a Course Exit Survey conducted at the semester's end. By introducing COs at the beginning and collecting feedback at the end of each course, this method offers insights into attaining course outcomes. This dynamic assessment system, combining direct and indirect tools, empowers faculty members to continually refine course content and teaching methodologies for sustained improvement in learning outcomes.

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

JIIT employs a comprehensive approach to assess students' performance in alignment with specified course outcomes (COs), program outcomes (POs), and program-specific outcomes (PSOs). The faculty utilizes various evaluation methods throughout the academic year, including home assignments, internal tests, viva voce, surprise tests, open book tests, quizzes, and projects.

Examinations, such as T-1, T-2, and End Semester Examinations, follow prescribed semester and annual patterns, serving as critical measures of program outcomes aligned with predefined course attainment levels. Internal Assessment, constituting 25% of total marks, integrates assignments designed to align with POs, along with regular internal tests, quizzes, and vivas. Practical Assessment involves practical examinations and viva-voce sessions, contributing to a thorough evaluation of students' practical skills. A feedback system, including an online student feedback system and surveys, aids in measuring outcomes. The institute utilizes a student satisfaction survey developed by NAAC, sharing results on its IQAC webpage for stakeholders' awareness of teaching-learning strengths and weaknesses.

Moreover, the emphasis on Internships and Placements enhances practical experience, with the Placement Cell guiding students toward industry standards. This multi-faceted approach ensures a thorough evaluation of students' academic and practical achievements in line with the university's specified outcomes.

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

1219

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

2.7 - Student Satisfaction Survey

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

https://www.jiit.ac.in/sites/default/files/SSS_2023.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

JIIT is engaged in promoting research and development activities by formulating appropriate policies for research promotion. The research facilities are progressively developed with time and a productive environment has been established to encourage research activities. The basic infrastructural facilities for experimental and theoretical research are supported by state-of-the-art developed labs having modern high-tech equipment along with software sponsored. To promote the PhD program, JIIT has been providing research fellowships to the research scholars of JIIT. There is a provision to have AMC (annual maintenance contract) of experimental facilities/equipment and renewal of the software licenses. To promote and monitor the research, the Institute has three committees at different levels Research Advisory Committee (RAC), Departmental Research Committee (DRC), and Doctoral Program Monitoring and Advisory Committee (DPMAC). University-defined policies for the promotion of research tabulated with respective website links have been mentioned in the attached document. Department-level upgrades in the department research facility in the Academic Year 2022-23, are also been tabulated and proofs of the same have been uploaded in attached file.

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)

39.34

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	View File

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

33

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

1

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)

0

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

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

196.95693

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

0.1174

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

JIIT, Noida has established an ecosystem for advancements by

developing an Incubation Centre, research centres and taking initiatives for creation and dissemination of knowledge. JIIT is active member of MHRD's Innovation Cell (MIC) and has an Institution's Innovation Council (IIC) (https://www.jiit.ac.in/iic) to create a vibrant innovation ecosystem, start-up support and develop cognitive abilities for students. JIIT Noida has achieved 5-Star Rating in Northern Regional Office of AICTE in IIC 2.0.

Innovation Hub ((https://www.jiit.ac.in/about-drid , https://www.jiit.ac.in/innovations) is envisioned to build a culture of ideation, innovation and incubation, development of S & T based solutions to issues facing nation. Jaypee Innovation and Incubation Centre (JIIC) established at JIIT in February 2021, aims to develop an innovation ecosystem and promote entrepreneurship activities at JIIT through multidisciplinary efforts. (https://www.jiit.ac.in/student-pre-startup).

The following research-centres exist: Prayag- A Centre of Knowledge Informatics for Sustainable Development, MEMS Design Centre, Center of Excellence in Emerging Diseases, Center of Excellence in Plant & Microbial Biotechnology, Technology Solutions for Soil,Water Remediation (https://www.jiit.ac.in/centres-research). The Jaiprakash Centre for Entrepreneurship Development (https://www.jiit.ac.in/jced) is aiding in experimentation & implementation of novel ideas for IT/IT enabled products/services. In 2019, JIIT established the "IPR Cell" to protect intellectual property rights of students,faculty.

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

45

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

45

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

42

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	C. Any 2 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

23

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

37

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

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

1

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

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

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

181

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

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

`E. None of the above`

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

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

Scopus	Web of Science
416	**227**

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
16	**0**

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

3.5 - Consultancy

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

The Institute believes that the involvement of faculty members in research activity plays an important role in sharpening their teaching skills and professional development. As a result, doctoral research supervision, publication of research papers in reputed journals, and patenting are given significant weightage in faculty member's appraisal process. To further broaden the experience base of its faculty members, the Institute as a policy encourages its faculty members to undertake sponsored research and consultancy works for outside agencies. In doing that, it is expected that faculty members will develop professional skills in industrial problems and their solutions. It will also help them keep updated in their areas of research work and teaching.

https://www.jiit.ac.in/sites/default/files/Industrial%20Consultancy.pdf

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)

1.725

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

Over the past year, JIIT Noida's extension activities have woven a tapestry of social awareness and holistic student development. Here's a glimpse:

(1) Sensitizing to Social Issues:

Community outreach: Students engaged with local communities through blood donation drives, sanitation campaigns, and awareness workshops on topics like Let's talk about Menstruation, Roles of Women in Science, Diet and Nutrition, Krishna Janmashtami, Har Ghar Tiranga, Drug free India campaigns, Voter's day, Constitution Day, Social Internships, environmental conservation, and gender equality. This fostered empathy, responsibility, and active citizenship. (https://www.jiit.ac.in/nss)

Collaborations with Unnat Bharat Abhiyan exposed students to real-world challenges faced by marginalized communities, sparking a desire to contribute to positive change. Interactive events: Panel discussions, movie screenings, and street plays on social issues like mental health, addiction, and discrimination encouraged critical thinking and open dialogue.

(2) Holistic Development:

Leadership skills: Organizing and participating in events honed leadership, communication, and teamwork skills, preparing students for future professional and personal success.

Enhanced employability: Developed skills and experiences made students more attractive to employers, bridging the gap between academics and professional life.

Stronger community bond: Engaging with local communities through Save Soil (https://www.jiit.ac.in/save-soil) strengthened JIIT Noida's connection with its surroundings, fostering a sense of belonging and shared responsibility.

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

19

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)

35

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

2047

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

233

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

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

04

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Jaypee Institute of Information Technology, Noida was established in 2001 with the world class modern campus with intellectually vibrant ambience in a serene and lush green environment. The sprawling campus is spread over an area of over 15.65 acres at Sector 62 and 6.42 acres at Sector 128. The total built-up area is 94277 m2 against 23012 m2 as required by AICTE norms. Total available instructional area is 23385 m2 against 13850 m2 as required by AICTE. Institutional areas constitute Classrooms, Tutorials, Seminar Halls & Laboratories with latest equipment. They are spacious, airy and well ventilated. The furniture is customized keeping in view of the comfort and the requirement of the students and staff. Modern teaching and learning methodologies are adopted for problem-based learning through Interactive Panels, LCD/DLP projector, motorized screens, projection quality magnetic white boards, Power Presentation Techniques (PPT), Public Address System, Lecture Capturing/Recording System, Studio etc. to facilitate 100% ICT enabled teaching. The institute has significantly established LAN and Wi-Fi connectivity with modern & state-of-art equipment's /facilities. The Library also known as Learning Resource Centre (LRC) at JIIT Noida is an excellent repository of learning resources.

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.)

The University provides indoor facilities such as Squash, Billiards, Pool Table, Table Tennis, Chess, Carom and Badminton and separate Gymnasium for boys & girls. Outdoor playgrounds for sports like Volley Ball, Tennis, Basket Ball, Foot Ball & Cricket field etc., are available for the students to participate in the game of their choice. Separate swimming pools for boys (2 nos.) and girls (1 no.) add to outdoor sports facilities. An area of approx. 10000 sq. ft. is used to develop four, centrally airconditioned Gymnasiums with modern facilities and synthetic/ rubber flooring. The University has one dedicated Auditorium, two Multipurpose halls and two Open Air Theatres built to international standards with a seating capacity of 1800 people and used for extra-curricular activities. Centrally air-conditioned Multipurpose Hall with a capacity of accommodating 500 people located in both the campuses for organizing extra-curricular activities. The open-air theatre is meant for organizing Cultural Programs, Youth Festivals, Yoga and other programs in which group gathering may be required. The open-air theatre has the capacity to accommodate around 2000 persons at Sec. 62 campus & 500 persons at Sec. 128 campus comfortably at a time.

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

4.1.3 - Availability of general campus facilities and overall ambience

JIIT has environmentally conditioned campus comprising of smart buildings with Wi-Fi connectivity which includes Academic Block, Business School, Faculty Residences, Student Hostels and Annapurna. JIIT has adequate infrastructure to meet the residential requirement of faculty/students with provision of fully furnished, centrally air-conditioned boys and girls hostel with a total residential capacity of approx. 2547 students (Boys-1633, Girls-914). It also has well-furnished accommodation for Pro Chancellor & Vice Chancellor along with 32 residential flats for teaching & non- teaching staff. In addition, dormitory of 84 beds is available for security and services staff. Campus has well-equipped modern laundry for the residents. The campus has three mess and two cafeterias with a capacity of 1400 persons. Basic medicines and 24 x 7 ambulance facility is provided for free as and when required. The campus is CCTV-enabled to cater the safety requirements. Users are provided a secure access to Wi Fi facility through laptops/Mobiles. Institute also provides in-campus ATM facility and a photocopier outlet to provide photocopy, printing, compiling and binding facilities for the students and staff. Apart from fire hydrant line, sprinklers, pumps and generator, fire tender is also stationed in the university

premises.

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)

5881

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 Library known as Learning Resource Centre (LRC) at JIIT Noida is an excellent repository of learning resources accommodating about 700 users at a time with more than 80 computer with high-speed Internet & Intranet connectivity. The LRC has currently 87991(approx) print text and reference books, Ph.D. Thesis, Project reports CDs/ DVDs of books etc. It has a collection of national and international journals, magazines and electronic resources. LRC has also subscribed full text engineering, science and management journals. It is an active member of INFLIBNET, National Digital Library (NDL) and Developing Library Network (DELNET) and provides inter-library loan services to its users. The entire library is automated using integrated Library Management System with latest barcode technology and management software KOHA.The LRC also has the Online Public Access Catalogue (OPAC) system for the access from any location within the campus 24 hours. LRC has developed Institutional Repository to facilitate intellectual output (Ph.D. theses, dissertations, faculty research papers and project reports). LRC has an anti-theft electromagnetic system at its main gate. LRC provides all stakeholder to access the electronic resources facility. LRC has subscribed Anti-Plagiarism webtool Turntin and Ouriginal (Urkund). There isa division of LRC at Sector-128 campus of JIITNoida.

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)

`159.76`

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

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

`1380`

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

`89`

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 Jaypee Institute of Information Technology (JIIT) is a well-regarded institution specializing in Engineering and Technology. Individuals within the JIIT community, including students, faculty, and staff, are provided with access to desktop systems, laptops, and other connected devices on the campus network. The campus network, in turn, links to the Internet through leased circuits from Internet Service Providers (ISPs). There is a designated budget for the IT department to periodically enhance and modernize IT resources.

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
5208	**2686**

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• **?1 GBPS**

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

3458

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 separate Engineering & Construction Department for overseeing the maintenance of buildings, roads, classrooms and laboratories. The department has several experienced civil and electrical engineers, and is headed by Chief Manager. It works in with a group of dedicated maintenance and support staff to ensure that the buildings, equipment, sports complex and all other infrastructural facilities of the University are continually kept in good condition. Apart from routine maintenance work, E & C Department also looks after major construction, & addition alteration of infrastructure. As a policy, faculty members, staff, lab assistants, drivers and other service personnel are given responsibility to maintain the equipment under their supervision and regular monitoring and maintenance of these academic facilities is undertaken by the respective departments that house them through dedicated AMCs and warranty. Log books are maintained for all the machines with respective user. Labs maintain emergency spare stock and perform preventive action proactively. Generally, at the beginning of each semester, resources required by each lab are estimated and inventory is maintained.

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)

225

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

1460

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

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

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

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

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

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

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

32

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

792

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

27

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

60

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

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

The institute's academic, administrative bodies actively engage student participation in various activities. Student representation is in six institutional committees: i) Antiragging, ii) Institution's Innovation Council (IIC), iii) Internal complaints Committee (ICC), iv) Student Council-Administrative & Research, v) CIQAC (Central Institute Quality Assurance Cell) and vi) JYC (Jaypee Youth Counsel). As part of the Anti-ragging committee, students help in bringing harmony on campus and make the fresher's get aquinted. As per the directions of MHRD Innovation Cell (MIC), IIC has been reconstituted to foster the culture of innovation amongst students. In the prevention of Sexual Harassment, student members of ICC help in bridging communication gaps that may arise. As part of CIQAC, student members share their insight and specific industry requirements that they encounter during their placement & internship. JYC actively takes part in conducting various technical, cultural, sports activities. The Student Counselling Centre (SCC), established on 20/3/2021 and provides access to students for specialised guidance and counselling (online/offline). SCC assists students in issues related to: (a) Technical - academic issues, addressed by respective departments; (b) Placements Issues of passed-out students addressed byT & P department and (c) Psychosocial Issues, addressed by Ms Agamjot Kaur, Campus Counsellor (Psychologist).

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

82

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

JIIT Alumni Cell, has large representation of graduated students from all departments, programmes and across years. JIIT Alumni Cell is facilitated and monitored by a team of faculty members from different departments of JIIT. Presently, there are 10508 JIIT alumni members. The list of alumni is uploaded at JIIT website (https://www.jiit.ac.in/admin-login, https://www.jiit.ac.in/alumni-registration). The uploaded alumni information is, as per the details given by the alumni themselves and is subject to upgradation from time to time, as and when, alumni inform about their advances in academic and career engagements. Alumni Cell of JIIT is not a registered Association. However, we are in the process of registering the same. Alumni Association contributes to the development of the institution through expert invited talks, knowledge sharing, student mentoring and other support services during the year. Apart from these centralised alumni activities, each department independently organises multiple expert talks, webinars, conference presentations by respective department alumni. Details of all such events are documented in the department evaluative reports (ERD). Alumni is also a part of departmental Board of Studies and their suggestion based on their expertise are incorporated in course structure design.

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

The institute has clearly stated its Vision and Mission as given below:

Vision

To become a centre of excellence in the field of IT and related emerging areas of 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

- To develop as a benchmark university in emerging technologies
- To provide state-of-the-art teaching-learning process and R&D environment
- To harness human capital for sustainable competitive edge and social relevance

The mission of the Institute focuses on the systematic and structured grooming of students to become professionals who can serve society through curricular and extra-curricular activities. Several cultural/technical hubs provide a platform for students' active participation, expression and honing of their talent.

Students are encouraged to imbibe a good value system and are sensitized to human needs for their smooth transition from the institute to corporate and society at large through their involvement in UBA and NSS activities.

'Excellence' culture building in faculty is supported through clearly defined promotion policies, and funding for organizing and attending conferences, seminars, and workshops for individual faculty and departments.

Further details may be accessed through the link: https://www.jiit.ac.in/about-jiit

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 Institute leadership has introduced a management structure to foster innovation and participatory development. The Institutional leadership is provided by statutory bodies, and individual position holders as outlined below:

The Board of Management is the highest body of the Institute for all academic, administrative and financial policy matters. Academic Council is the highest academic body of the Institute empowered to make all academic policy decisions. Finance Committee considers all financial matters, prepares the budget, and balance sheet and gets the accounts pre-audited and audited. The Planning & Monitoring Board plans all infrastructural and academic requirements of the Institute for systematic growth and development.

BOS initiates, reviews, and plans all courses of programmes of respective academic departments.

Chancellor is the highest statutory position of the University providing total leadership. The Pro chancellor is the highest authority of the institute and oversees the overall functioning of the Institute. The Vice-Chancellor is the Principal Executive Officer of the institute and exercises general supervision and control over the affairs of the institute and is mainly responsible for the implementation of the decisions of all the authorities of the institute.

The head of the Department is the leader of the Department coordinating all academic and administrative activities of the Department.

For further details: https://www.jiit.ac.in/boards-sub-committees-other-bodies-0

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 Strategic five-year plan for 2019-24 of the institute focuses on three action plans for (1) Improving the quality of research; (2) Improving the quality of publications and (3) Innovation. These action plans have been planned to be accomplished by taking suitable steps such as the Creation of an advanced research instrumentation centre; enhancement in Govt. sponsored research projects; Promotion of institute-sponsored research projects; and Enhancement in enrolment of Ph.D. scholars.

All the above activities have been successfully implemented this

year. An advanced research instrumentation centre has been set up and most of planned equipment and software have been procured.

The institute has awarded a total of 306 PhD degrees till June 2023.

The institute has shown record progress in research and innovations by publishing high-quality research papers in International and National Journals and Conference Proceedingsbased on the average citation index in Scopus/ SCI/ SCI(E)/ Web of Science. Total publications in the calendar year 2022 have been 533 out of which 416 are indexed in SCOPUS and 227 are indexed in SCI/SCIE.

The institute has already filed 61 patents till March 2023 out of which 4 patents have been granted. The total number of completed Research Projects till June 2023 is 45.

Link for Additional Information:https://www.jiit.ac.in/guidelines-research

https://www.jiit.ac.in/all-publications-jiit-faculty

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 Vice Chancellor of the University is appointed by the Hon'ble Chancellor and is the Chief Administrative and Academic Officer of the Institute. The institute has a clearly defined organizational hierarchy and structure to support decision-making processes. The Institute functions as per Act, Statutes, Ordinances and Regulations to provide policy framework and direction for the functioning of the Institute and for the fulfilment of its objectives through various Statutory Authorities of the Institute. The institute follows UGC regulations on minimum qualifications for the appointment of teachers and staff, and measures for the maintenance of standards in higher education.

The roles and responsibilities of various bodies are well-defined in order to ensure role clarity and accountability. IQAC functions in the Institute under the leadership of the Vice Chancellor as per UGC guidelines. Service Rules, Academic Freedom Policies, Promotion Policies, Employee Satisfaction, Welfare Schemes and Grievance Redressal Mechanisms are in place. Each department has a number of

students and faculty committees/Clubs for decentralized management of activities for better functioning, and effective learning of students through inter-department participation. The Grievance Redressal Cell exists at both departmental and Institute levels to resolve grievances/complaints of faculty, staff and students.

Further details may be accessed through the following links:

https://www.jiit.ac.in/boards-sub-committees-other-bodies-0

https://www.jiit.ac.in/policies

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

JIIT has a well-structured yearly self-appraisals system for faculty and non-teaching staff.

- Every Faculty Member is assessed for his or her performance based on the API score of self-appraisal proforma. Proforma filled by the Faculty Member is checked and verified by the HOD at first level, Director/ Dean at second level and at final level Vice-chancellor's and Pro Chancellor's observations are recorded and sent back to HR for the final

processing.

- Non-Teaching staff members are assessed under categories of work output and functional competency.

JIIT has a well-defined and transparent promotion policy which emphasizes good-quality research and teaching.

In addition to this, JIIT has a welfare mechanism in place, for teaching and non-teaching staff. Some of these are:

- Study leaves (a) with full pay (b) with reduced pay and (c) without pay.
- Maternity leave.
- Registration charges in full and 50% TA/DA for attending Conferences /Seminars / Workshops / Training Programme and Paid leave.
- Paid leave for visits in connection with research work and for meetings of statutory bodies/government agencies/ regulatory bodies, etc.
- Medical facilities; insurance
- EPF; gratuity
- Allowances like, Leave Travel, Conveyance, Furnishing, Book, Medical.
- Leave Encashment
- Fee concession for wards of employees in the institute and Jaypee schools.

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

173

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

20

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)

231

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

JIIT is a self-financed institute and the resource mobilization is mainly through fee deposits. Other sources of financial revenue include:

- **Participation fee in various conferences, seminars organized by the Institute.**
- **Sponsorships for various events, conferences, seminars, etc.**
- **Training & Consultancy**
- **Research Project grants**
- **Establishment of Industry sponsored labs**

The Institute has an effective in-built institutional mechanism to monitor financial resources' effective and efficient use. The Processes of the institutional mechanism are as follows:

1. **Annual Budget –The Annual Budget / Financial estimates are prepared based on the prioritized need assessment considering the projected Income and resources of the Institute.**
2. **Finance Committee Meetings - Budget proposals, fixing limits**

of total annual recurring & non-recurring expenditures and recommendations of the Institute are considered by FC.

3. Board of Management Meetings- The recommendations of the FC are received by the BOM for consideration and approval.

4. Review of the Budgets versus Actual - A review of the Actual versus Budget is made periodically to improve internal control.

5. Investment of surplus Funds - Other than the immediate requirements, surplus funds remain invested in Fixed Deposit (both Linked and unlinked FDs) with the Institute's Bankers to earn interest on the idle funds.

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)

NIL

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

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)

NIL

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

6.4.4 - Institution conducts internal and external financial audits regularly

Response

JIIT Finance & Accounts Deptt. is subject to a number of financial audits:

- Statutory Audit (Annual) by the External Auditors

- **Internal Audit (Quarterly) by the independent Auditors**
- **Income Tax Audit & Assessment (Annual) by the Commissioner of Income Tax**
- **Periodic Financial Review by Head Office / Finance Committee.**

Statutory Audit is conducted to ensure the accuracy and completeness of the accounting records and to certify that the accounts reflect a true and fair view of the state of affairs of the Institute. As per the statutory audit no non-compliance should be found in the Balance Sheet, Income and Expenditure Accounts as per the applicable accounting Standards.

Internal auditors conduct a quarterly audit of procurement, procedure and norms, compliance of statutory dues and timely payment of employee benefits, accounting of fees receivable from students, Research Grants utilization and compliance, Inventory Management etc to assure the implementation of generally accepted accounting policies. The report of the internal audit is reviewed and approved by the Finance Committee of the Institute from time to time.

The mechanism for settling audit objections-

In case of audit objections, the institute provides necessary supporting documents and makes changes as per the suggestions of the auditors.

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

Two practices institutionalized as a result of IQAC initiatives are:

1) Enhancement of Laboratory/Tutorial components for skill enhancement-

1. **Department of CSE&IT offers four value-added courses and Knuth programming technical hubs and open-source labs for skill enhancement.**
2. **Practical component added in the BSc program in the subjects**

Life Skills and Effective Communication (1-0-2) and English (1-0-2).

3. A lab in the course of Data Structures has been added to BSc curricula.

4. Department of Biotechnology has conducted additional labs as listed below:

- Protein Purification skill - Industrial Biotechnology
- Differential Scanning Calorimetry technique-Thermodynamics & Chemical Processes Lab

2) New labs / devices proposed and establishment initiated:

1. Dept of CSE&IT has purchased many new devices like NetSim Network simulator, Drone with Camera (AVANI ENTERPRISE Foldable GPS FPV Drone with 1080pHD 4k Camera), PixHawk 2 Cube (Flight Controller), Jetson Nano 4 GB Kit with Wifi, EMOTIV EPOC X 14 Channel Mobile Brain Wear. Establishment of BCI lab, AI for youth lab with industry collaboration is underway.

2. VLSI fabrication laboratory construction initiated by ECE Department.

3. Proposals of Data Analysis Lab and Professional Communication and Practice lab submitted by HSS Department.

4. A computational lab with at least 15-20 computer systems equipped with necessary facilities such as software etc by Department of Mathematics is under development.

5. Biotechnology Department has proposed an Advanced Research Lab, [for High end research.]

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)

1. **External audit initiated for academic departments**
2. **B.Tech students can avail a facility of earning upto 40% of the total courses being offered in a particular program in a semester through online learning courses (MOOCs).**
3. **Modifications in the curriculum structures have been initiated to empower students to carry out full semester industry internship in the last semester to B. Tech, M. Tech, MSc, BSc, BCA, BBA and MBA students.**
4. **BCA programme initiated.**
5. **A new specialization for B. Tech ECE (with specialization in Computer Science and Engineering) has been started.**
6. **Two new B. Tech programmes initiated: B.Tech, Electronic Engineering (VLSI Design and Technology) and B. Tech, Electronics and Communication (Advanced Communication Technology)**
7. **Process of setting of 4 new departments/ centres initiated i) Department of Computer Applications, ii) Centre for Digital Education, iii) Centre for Multi disciplinary Studies and Research and iv) Centre for Inclusivity and Special Innovation**
8. **Digital and e-learning resources interfacing teaching with technology is one of the major themes of NEP 2020. With this in focus, JIIT is creating digital teaching content, on-line R&D search engines and e-books available to students and teachers on 'any time - anywhere' basis.**

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

Jaypee Institute of Information Technology (JIIT) upholds the integral connection between education and gender equality, committing to a discrimination-free campus. The institution actively

promotes gender equity through its dedicated Gender Sensitization Committee, collaborating with all departments to foster equality, diversity, and inclusion. Throughout the year, committee meetings assessed the implementation of the Gender Sensitization Action Plan and organized various programs in alignment with the Mission Shakti program mandated by the UP Government.

In commemoration of International Women's Day 2023, JIIT conducted an essay writing competition on the topic "Subtle Sexism: A Scope for Change". Empowerment Drives, orchestrated by change agents from the Mission Shakti program, focused on educating rural women about menstrual and overall hygiene. Online programs were also conducted to raise awareness about Gender Sensitization, the Internal Complaint Committee, and the Standing Committee against Sexual Harassment at JIIT. The institution consistently conducts seminars addressing gender equality, empowerment, women's safety, and mental health, contributing to a campus culture rooted in respect and inclusivity.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Included in the attached file
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	Included in the attached file

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

The JIIT campus rigorously adheres to safe waste management practices. Organic and dry wastes from the institute canteen and campus are systematically segregated. Chemical and e-waste are handled with utmost care in accordance with safety protocols. Liquid waste from Annapurna is stored in a cold facility for a maximum of 24 hours. A local pig farming unit ensures the daily collection of all biodegradable waste generated on campus.

At the Sec 128 campus, an effective Bio Gas plant utilizes kitchen biodegradable waste for various purposes. Dry waste from the campus is collected three times a day by NOIDA authority. The institute holds an annual waste management contract with M/S Synergy Waste Management (P) Ltd., Rohini, New Delhi, approved by NOIDA Authority for Bio-medical waste.

For e-waste management, an internal committee decides on unusable equipment, and an E-waste disposal agreement with M/s.Koskove E-Waste Pvt. Ltd. ensures proper disposal. The most recent e-waste handling process, initiated in July 2020, involved handing over 3335 kg of e-waste to authorities, with a certificate issued by them.

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:	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:

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

A. Any 4 or all of the above

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts 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)

The university is actively taking measures to establish an inclusive atmosphere. Initiatives encompass yoga events, national nutrition week, nukkad natak, say no to drugs, webinar on mental health, blood donation, Har Ghar Tiranga, Iskcon visit, menstruation awareness, poster making competition, unity-day pledge, orphanage visit. These endeavors aim to enhance education, uplift the economically disadvantaged, and promote racial harmony. The overarching goal is to foster holistic development for students. The university has a longstanding commitment to educating students about the diverse socioeconomic, racial, linguistic, and cultural landscape of the state and the nation. Adhering to the Policy for the Differently Abled, every university staff member is expected to be knowledgeable about interacting with individuals with diverse abilities. The university consistently works towards ensuring the integration of people with disabilities in all facets of college life by providing a barrier-free environment, essential facilities, and support through both human assistance and technology.

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:

India as a nation is made up of people from many ethnic backgrounds who are all subject to the Constitution's rules and regulations, regardless of caste, religion, colour, or sex. JIIT educates its students and staff about their constitutional duties and the rights, duties, and responsibilities of citizens, empowering them to act as responsible citizens. In order to provide students with the knowledge, skills, and values required for maintaining a balance between a livelihood and a fulfilling personal life, we must first create a learning environment that is efficient, encouraging, safe, accessible, and reasonably priced. These concepts are ingrained in the academic community's value system. The students are inspired by participating in various programs, events and awareness campaigns on values, duties, and responsibilities by inviting prominent people and involving students, such as: National Voter Day Campaign, Earth Day, Shikshak Parv seminar, Soils Quiz Event, Clean India, NSS Registration Desk, World Environment Day-Plantation Drive, Pledge Taking Ceremony, Tribute to unsung heroes, Say No to Crackers

campaign, Beti Padhao Beti Bachao, Constitution Day Awareness Campaign, World Hepatitis Day Awareness, World Nature Conservation Day, World Population Day.

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

JIIT supports celebrations of various national and international commemorative days, events and festivals. It is crucial to education and the development of a student's strong cultural beliefs. The College puts a lot of effort into commemorating national and international days, events, and festivals all year round. The following days and events were observed by our community in the academic year 2022-2023: World Population Day, Constitution Day, World Hepatitis Day, World Nature Conservation Day, Krishna Janmashtami, Poster making competition, Camp for Blood donation, Beti Padhao Beti Bachao, Republic Day and Earth Day. The university also believes that education will allow the students to bloom, and blossom, giving them the right platform where they will work towards becoming responsible citizens.

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

E-management: For Effectiveness and Transparency, Use of E-

Management tools in all facets enhances productivity and transparency. And increases effectiveness.

1. Complete academic information on website.

2. Subject content to enable 24x7 learning.

3. Webkiosk with complete student information.

Evidence: JIIT has a transparent and healthy work culture to learn at their convenience after the class. Employee information, library information system, well defined policy for promotion helps in effective and healthy faculty – student – management interaction.

Focuses on research and Peer Learning to nurture and enhance creativity, innovation and technical competence.

1. Senior students act as mentors and guides as part of teaching pedagogy

2. Two minor projects and one major project in B.Tech curriculum.

3. High degree of laboratory courses.

4. Project based learning.

5. MOU between NRDC, New Delhi and JIIT, Noida.

6. MOU between Ericsson India and JIIT, Noida.

7. MOU between ISLRTC and JIIT, Noida.

8. facilities like Central Instrumentation center, Media laboratory, Business lab & Research/ Statistical databases to support research.

1. research projects granted by funding agencies like-DST, DRDO, DBT, ICMR etc.

2. publication profile improved every year.

3. an elective course on "Advanced Radio Access Network" in collaboration with Ericsson India.

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)

To realize its vision of "becoming a Centre of Excellence in the field of IT and related emerging areas education, training, and research comparable to the best in the world for producing professionals. In the last five years, the Department of CSE & IT has added more than 100 new electives focused on IoT, Big-Data, Cloud Computing, Artificial Intelligence, Machine Learning, and Data science, among other topics. It has also organized FDP, conferences, and seminars. In the year 2022-23, 99% of students placed. The Highest salary offered was Rs82.89 Lacs byAtlassian. We have also harnessed collaboration with Industry in ensuring that our students acquire the right knowledge, skill, and aptitude through practical training.

7.3.2 - Plan of action for the next academic year

- Offer one or two interdisciplinary programs.
- More Open Electives / value added courses in the emerging areas, to suit the requirement of the industry and professional development.
- Regular Interaction of senior visiting faculty from the academia and senior professionals from industry to (i) Encourage students to focus on live projects / field-based learning, (ii)Increase the Number of admissions in PG & PhD and (iii)InvolveAlumni in designing and revising the curriculum, mentoring students and continuous interaction with the students.
- Efforts for getting externally funded research projects and research grants and consultancy in eligible areas to generate revenue.
- Additional faculty development programs to be organized on teaching pedagogy.
- Registry & Accounts to conduct at least one Professional Development Programme in every semester on behavioral and communication skills for their staff.
- Sports facilities to be improved and a greater number of sports activities/ events (both On-campus and off-campus) should be organized.
- The documents such as forms, formats and procedures related to the work of sponsored project/ conference/ workshop/ FDP/ invited lecture to be made available on website/ Fileserver of JIIT for the smooth conduct.
- HR manual should be published on the Fileserver.