

YEARLY STATUS REPORT - 2023-2024

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 Yes

campus?

• 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

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• Name of the IQAC Co-ordinator/Director Prof. Bhagwati Prasad Chamola

• Phone no./Alternate phone no 01202594344

9971968349 Mobile

• IQAC e-mail address bhagwati.prasad@jiit.ac.in

bhagwatiprasad.chamola@mail.jiit. • Alternate Email address

Yes

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?

https://www.jiit.ac.in/academic-

calendars-0

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

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	В	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/ Depart ment/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 10

• 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?

• If yes, mention the amount

NA

No

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

Centre for Multi-disciplinary Studies and Research has been established. A new specialization for B. Tech ECE (with specialization in Computer Science and Engineering) has been started.

Additional open electives have been introduced by almost every department. from VI semester onwards focusing on new and emerging fields such as EV Technology. Artificial Intelligence, Solar Engineering, Introduction to Information Theory, Front End Programming, Java Programming, Non linear Data Structure and Problem Solving, Problem Solving using C and C++, Bioinformatics Algorithms, Cyber Security.

Separate Mentoring foms have been designed to report student interaction matters during induction program. Mentoring diary has been introduced for specific mentee-mentor interaction. Semester Mentoring reports are prepared by mentors with action taken documentation.

Departments have put consistent efforts for getting externally funded/ collaborative research projects and research grants for example Department of Biotechnology has received a funding of rupees 10 Crores from different agencies such as DBT-BIRAC: ICMR: DBT: Life Sciences Research Board (L.SRB), DRDO, DST-FIST: Ministry of Environment, Forest & Climate Change.

Students have been offered comprehensive career guidance services with personalized support in identifying internship opportunities that align with their career goals.

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 Institute to offer one or Centre for Multi-disciplinary two interdisciplinary programme Studies and Research has been established. A new specialization for BTech ECE (with specialization in Computer Science and Engineering) has been started. In this programme, with additional 18 credits, there will be an increased emphasis on CS courses and students will gain significant training in Electronics and Computer Science domains. Other interdisciplinary programmes that have been proposed in 2023-24 and are being offered from 2024-25 session are BTech Mathematics & Computing. BTech Electronics & Computer Engineering (ECM). More Open Electives/ Courses in Additional open electives have been introduced by almost every the emerging areas as per the requirement of the industries department. from VI semester could be floated by the onwards focusing on new and departments. Further, courses emerging fields such as EV like Scientific Writing and Technology, Artificial Communication, Emotional Intelligence, Solar Engineering, Intelligence. Art of being and Introduction to Information Happy, etc. may be offered to Theory. Front End Programming, the students as Value Addition Java Programming, Non linear Courses. Data Structure and Problem Solving, Problem Solving using C and C++, Bioinformatics Algorithms, Cyber Security. These are coherent with the requirement of the industries. Department of HSS & JBS have introduced Basics of Creative Writing and Effective Self-Management respectively as Value

added Courses.

Regular interaction of senior visiting faculty from both industry and academia to make the students industry ready

• Department of CSE & IT has conducted numerous interactive sessions of invited faculty, guest faculty with departmental faculty and students in international conference, IIC and IILC activities and outcome is reflected in the student performances. For example, at the beginning of AY 2024-25, four students got selected in Google and eight students have been offered 2 months google internship. Institute has also signed MOU with Neuphony, a well reputed industry for BCI. Along with this one more MOU is also signed with ISL (Indian Sign Language) to facilitate industry collaboration. • Department of ECE has conducted Industrial expert lecture series from 27.01.2024 to 26.02.2024, expert presentation in credential ceremony of JIIT by MathWorks, Interaction with Bobble Al experts, Indian Mobile Congress 2023 and Cadence expert talk on 16 April 2024. Industrial Internship in core companies have been significantly increased as compared to the previous academic year. The final year students have internships in ST Microelectronics, Garuda UAV Soft Solutions Pvt Ltd., NXP, Lutron Electronics, Eagle View, etc. Additionally, 32 students of third years got paid internship in ST Microelectronics from June 2024 onwards. Five field visits have been organized for students to

ST Microelectronics, Synopsis, NXP, IOT Academy etc • Department of Biotech has initiated talks with Industry personnel. • The Department of Mathematics has also conducted many invited talks with senior visiting faculty from both industry and academia to make our students industry-ready. • The HSS Department has actively promoted immersion learning by collaborating with industry professionals to continuously update the curriculum. They have integrated hands-on projects, case studies, and development programs to enhance stadents' practical skills. The department has organized various impactful events, including the Faculty Development Program (FDP) on Empowering Researchers with Al Techniques, a Panel Discussion on the Role of Women in Shaping Society, and an International Webinar on Academic Writing in Social Sciences. These events featured distinguished speakers such as Ms. Mugdha Sinha, Joint Secretary, Ministry of Culture, and Dr. Szarmila Dewie Krisnan, Secretary, MELTA, ELTC, Ministry of Education, Malaysia, who shared their knowledge and experiences with students and faculty. Moreover, in collaboration with ELT@l, the department is running the India Reach initiative, establishing a reading club to foster learning beyond the classroom. • JBS offers Hospital and Health care Management specialization in collaboration with Jaypee Hospital for hands-on experience where the all courses are taken
by industry experts and at the
hospital premises. Twenty
percent of the course on
Business to Business Marketing
was taken by Industry expert.
Curriculum revision exercise for
MBA batch 2023-25 and MBA Batch
2024-26 has been completed
successfully where feedback from
industry, Alumni and senior
academicians was taken and
finally recommended through BOS
to Academic Council.

Encourage students to focus on live projects/ field-hased learning and provide them access to experiential learning opportunities.

Department of CSE & IT in AY 23-24, has given opportunity to the students to do the internship at industry in 7th semester to facilitate them with more hands-on field exposure. This has resulted into significant improvement in long internship at reputed organizations like Intel, etc. Biotech students (PhD, RA, PAproject Assistant) are regularly involved in externally funded live projects providing them access to experiential learning opportunities. The details of project funding agency with number of students are given as: ICMR - 3 (PhD) & 2 (RA), DBT-2 (PhD), DRID-2 (PhD), DST-1 (PhD), MOEF-1 (PhD), KFCL (Industry)-1 (PhD) & 1 (PA), MTech-1, Integrated BTech/ MTech-19, BTech-12. In JBS, a group of students have been given field-based learning project by Upgrade and Deryani group. The students undertake industry internships as a part of experiential learning as well.

Increase the Number of admissions in PG, PhD and MBA programs.

In Department of CSE & IT, the number of admissions in PG and PhD admission has increased to 30 and 26 respectively in the Academic Year 2023-24 from 16 and 11 of the previous academic year (2022-23). In the Department of Biotechnology, PhD admissions have been 16 in 2023-24 as against 6 in 2022-23. In MBA, the admission count has gone up by more than three times. The number of admissions in PG Programme has also increased across the departments. In MSc Economics Programne of HSS Department, 9 students took admission in 2023-24 as compared to 2 in 2022-23, while rigorous efforts were made by the Departments of PMSE & Mathematics in 2023-24, which finally yielded results in 2024-25, with 8 students taking admission in Mathematics, and 10 in PMSE.

Involvement of Alumni in designing and revising the curriculum, mentoring students and contimous interaction with the students need to be strengthened. A monthly alumni lectare/ interaction series may be initiated by the departments for better engagement with Alumni.

The frequency of Alumni interaction and involvement of Alumni in feedback and syllabus designing has increased. The alumni meet was conducted in January 2024, where approximately 150 alumni interacted with current students. A distinguished Alumnus, Rishabh Jain (batch 2018) have secured 377 rank in civil services. During his interaction with students, he motivated many students for civil services. During the induction of program 2023, three of the CSE & IT alumni (one of them is Nipun Agarwal, who was posted as senior SP at Ghaziabad

	at that time) interacted with first year students and shared his journey at JIIT and encouraged them. In every department, regular feedback is taken from alumni on curricula design and their suggested changes are incorporated in the teaching and learning process. In fact, each MBA student is assigned an Alumni Mentor and alumni are invited for guest talks and take some portion of the course as well in JBS.
Both the MI Rooms which are currently functioning in Sector 62 and Sector 128 campus to be refurbished.	The process has been initiated.
More efforts need to be taken to strengthen mentor-mentee relationship.	Separate Mentoring foms have been designed to report student interaction matters during induction program. Mentoring diary has been introduced for specific mentee-mentor interaction. Semester Mentoring reports are prepared by mentors with action taken documentation.
All the departments to increase the number of publications per teacher in quality indexed Journals	The number of publications per teacher has increased in almost all the departments. The faculty members of the department publishing in Q1 journals have been identified and awarded with incentives. This practice will definitely motivate the researchers of the department for increased number of publication in quality (Q1) Journals. The quality of the publication has improved from the previous year. The total number of publications in Department of ECE is 123 with 98 journals, 16 Conferences, and 9

books/ book chapters as compared to 129 with 96 journals, 23 conferences, and 4 book chapters in previous AY. In Mathematics, the number of journal publication has increased to 36 in the current year from 31 in the in the last year. Research groups have been strengthened and faculties are being encouraged for good quality research outcomes. Institutional initiative of incentives has further enhanced encouragement for the same. In HSS and JBS total publication in ABDC journals have increased.

All departments to put in consistent efforts for getting externally funded/ collaborative research projects and research grants and consultancy in eligible areas to generate revenue.

In the Department of Biotechnology, 50% of faculty have projects and in total 13 externally funded projects of a cumulative growth of about 10 Crores has received. Funding agencies that have granted projects for Biotech department are DBT-BIRAC: ICMR: DBT: Life Sciences Research Board (L.SRB), DRDO, DST-FIST: Ministry of Environment, Forest & Climate Change. In AY 23-24, Department of CSE & IT has received one project from SERB, along with four patents having been granted. The Department of ECE has received three industrygranted projects in last AY like KFCL Kanpur, Traana Technologies Pvt. Ltd., and ESNIFF Devices Private Limited. Collaborated research projects have been applied and also one has been received with Garuda.

Strong efforts for getting awards from Government or other

Faculty members are putting in efforts to get recognition from

recognized bodies need to be put government organization or other up by faculty members for bodies. Their efforts with students have resulted imo excellence in their domain wining Smart India Hackthon etc. In ECE Departument, four faculty members have received awards like best paper award, quiz winner in a workshop, Lal C Verman award, IETE. One faculty member from the Department of HSS, has got first prize in the workshop held on 07 January 2024 at IIT Delhi on Artificial Intelligence and Prompt Engineering. Additional faculty development Department of CSE & IT, in programs to be organized on collaboration with NITTTR Chennai, with the expert team of teaching pedagogy and innovative NITTTR Chennai conducted 3 days teaching practices. FDP on teaching pedagogy. Other departments also organized FDPs and Teacher Enrichment Workshops of upto two weeks. Registry & Accounts to conduct A 3-Day Staff Development at least one Professional Programme was conducted by IQAC Development Programme/ Staff from 8- 10 February, 2024. Development Programme every semester on behavioural and communication skills. Students to be offered One-year internship for final comprehensive career guidance year students was a game-changer last year. For 2024 batch 25 services with personalized support in identifying students and for 2025 batch approx 80 students, so far, have internship opportunities that align with their career goals. joined industry/corporate as interns. For six months

internship, 298 students from 2023 batch and 353 students from 2024 batch joined industry/ corporate as interns. For summer internships, students educated on Internship platforms like that of AICTE, Internshala and others offering internship

	opportunities over complete spectrum of technologies. Based on data provided to these agencies, invite is triggered to every student to move ahead with various options of internships. Approximately, 17 students and 32 students, after third year from 2025 batch, have gone to reputed companies for summer internship with stipend of over INR 1.00 lakh and INR 20,000.00 per month respectively.
Conduct Mid and End Term exams for first semester students.	The decision to conduct Mid Term and End Term has been passed in the Academic Council this year, and it shall be implemented from next academic year.
More interaction with parents regarding performance of their ward could be undertaken	JIIT has initiated the process from this session and has conducted an interactive Parent- Teacher Meet in the month of March 2024. In addition, students in a batch of 30 are assigned with a faculty mentor, who whenever required interact with the parent and discuss the performances of the ward.
Sports facilities to be improved and a greater number of sports activities/ events (both on campus and off-campus) should be promoted to accommodate a good number of student participation	To accelerate the process of more sports activities, a dedicated Sports-In charge has conducted numerous sports events including Fun Sports Meet, Annual Sports Meet etc. Also, the participation of the students outside JIIT has increased and the winning positions have been ensured individually and at team level.
All 22 hubs of JYC to actively take part in the conduct of events of respective hub events.	In comparison to last year, this academic year, a greater number of hubs conducted events this year.

Academic/ administrative support staff for each department to assist the departmental faculty in various departmental work. The decision regarding this is being reviewed by the Management. Presently the lab staff helps the department in documentation work that comes to the department from time to time.

The institute must maintain all data and proofs in accordance with (1) UNEP Universities Greening Toolkit V2, (ii) UGC-SATAT guidelines and (iii) GRI standards. All environmental aspects must be managed and documented with an Environment Management Plan (EMP)-ISO 14001:2015.1. Development and enforcement of waste management policies that prioritize sustainability and environmental responsibility should be followed as per Solid Waste Management (SWM 2016) rules.

• Multiple measures of conservation of resources are listed in Institute Environment Cell's ERD which stress upon resource conservation, safe solid waste management as outlined in (1) UNEP Universities Greening Toolkit V2. (ii) UGC-SATAT guidelines and (iii) GRI standards and as applicable to an educational institute • Integration of social, economic and environmental sustainability across the curriculum. There are multiple courses across the departments both as core subjects and as electives have been offered to BTech/ MSc/ MBA curricula • Live projects by students at Minor, Major, Dissertation as part of curriculum, participation in NSS, UBA activities of environmental and societal relevance and activities of GIWM cell, courses of environment relation all play a positive role in imbibing spirit of environment and sustainability in students. • Institute manages its organic waste, paper waste, electronic waste, solid waste, hospital waste through multiple agreements with certified external agencies that are periodically revised. • External green audit is conducted by

	certified agencies.
As per NAAC requirement, geotagged photographs to be included in every report and for every occasion.	This is being done for all meetings/ activities.
The documents such as forms, formats and procedures related to Accounts/ Finance department for the work of sponsored project, TA/ Honorarium to the experts invited in conference/ workshop/ FDP/ invited lecture etc to be made available on website/ Fileserver of JIIT so that the desired work can be done more smoothly. Similarly, an HR manual to be published on Fileserver.	The recommendation has been forwarded to HR Cell. Finance office and Registrar office for necessary action. HR manual is being given to every new joining personnel during Orientation.

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
IQAC	17/01/2025

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

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	24/01/202	23/01/202
Cycle 1	В	2.9	2015	16/11/201	15/11/202

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.

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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	10
The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	Yes

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

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

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Additional open electives have been introduced by almost every department. from VI semester onwards focusing on new and emerging fields such as EV Technology. Artificial Intelligence, Solar Engineering, Introduction to Information Theory, Front End Programming, Java Programming, Non linear Data Structure and Problem Solving, Problem Solving using C and C++, Bioinformatics Algorithms, Cyber Security.

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Plan c	of Ac	tio	n
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Achievements/Outcomes

The Institute to offer one or two interdisciplinary programme

Centre for Multi-disciplinary Studies and Research has been established. A new specialization for BTech ECE (with specialization in Computer Science and Engineering) has been started. In this programme, with additional 18 credits, there will be an increased emphasis on CS courses and students will gain significant training in Electronics and Computer Science domains. Other interdisciplinary programmes that have been proposed in 2023-24 and are being offered from 2024-25 session are BTech Mathematics & Computing. BTech Electronics & Computer Engineering (ECM).

More Open Electives/ Courses in the emerging areas as per the requirement of the industries could be floated by the departments. Further, courses like Scientific Writing and Communication, Emotional Intelligence. Art of being Happy, etc. may be offered to the students as Value Addition Courses.

Additional open electives have been introduced by almost every department. from VI semester onwards focusing on new and emerging fields such as EV Technology, Artificial Intelligence, Solar Engineering, and Introduction to Information Theory. Front End Programming, Java Programming, Non linear Data Structure and Problem Solving, Problem Solving using C and C++, Bioinformatics Algorithms, Cyber Security. These are coherent with the requirement of the industries. Department of HSS & JBS have introduced Basics of Creative Writing and Effective Self-Management respectively as Value added Courses.

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Hospital for hands-on experience where the all courses are taken by industry experts and at the hospital premises. Twenty percent of the course on Business to Business Marketing was taken by Industry expert. Curriculum revision exercise for MBA batch 2023-25 and MBA Batch 2024-26 has been completed successfully where feedback from industry, Alumni and senior academicians was taken and finally recommended through BOS to Academic Council.

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Increase the Number of admissions in PG, PhD and MBA programs.

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Journals. The quality of the publication has improved from the previous year. The total number of publications in Department of ECE is 123 with 98 journals, 16 Conferences, and 9 books/ book chapters as compared to 129 with 96 journals, 23 conferences, and 4 book chapters in previous AY. In Mathematics, the number of journal publication has increased to 36 in the current year from 31 in the in the last year. Research groups have been strengthened and faculties are being encouraged for good quality research outcomes. Institutional initiative of incentives has further enhanced encouragement for the same. In HSS and JBS total publication in ABDC journals have increased.

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	ESNIFF Devices Private Limited. Collaborated research projects have been applied and also one has been received with Garuda.
Strong efforts for getting awards from Government or other recognized bodies need to be put up by faculty members for excellence in their domain	Faculty members are putting in efforts to get recognition from government organization or other bodies. Their efforts with students have resulted imo wining Smart India Hackthon etc. In ECE Departument, four faculty members have received awards like best paper award, quiz winner in a workshop, Lal C Verman award, IETE. One faculty member from the Department of HSS, has got first prize in the workshop held on 07 January 2024 at IIT Delhi on Artificial Intelligence and Prompt Engineering.
Additional faculty development programs to be organized on teaching pedagogy and innovative teaching practices.	Department of CSE & IT, in collaboration with NITTTR Chennai, with the expert team of NITTTR Chennai conducted 3 days FDP on teaching pedagogy. Other departments also organized FDPs and Teacher Enrichment Workshops of upto two weeks.
Registry & Accounts to conduct at least one Professional Development Programme/ Staff Development Programme every semester on behavioural and communication skills.	A 3-Day Staff Development Programme was conducted by IQAC from 8- 10 February, 2024.
Students to be offered comprehensive career guidance services with personalized support in identifying internship opportunities that align with their career goals.	One-year internship for final year students was a game- changer last year. For 2024 batch 25 students and for 2025 batch approx 80 students, so far, have joined

industry/corporate as interns. For six months internship, 298 students from 2023 batch and 353 students from 2024 batch joined industry/ corporate as interns. For summer internships, students educated on Internship platforms like that of AICTE, Internshala and others offering internship opportunities over complete spectrum of technologies. Based on data provided to these agencies, invite is triggered to every student to move ahead with various options of internships. Approximately, 17 students and 32 students, after third year from 2025 batch, have gone to reputed companies for summer internship with stipend of over INR 1.00 lakh and INR 20,000.00 per month respectively. Conduct Mid and End Term exams The decision to conduct Mid for first semester students. Term and End Term has been passed in the Academic Council this year, and it shall be implemented from next academic year. More interaction with parents JIIT has initiated the process from this session and has regarding performance of their ward could be undertaken conducted an interactive Parent-Teacher Meet in the month of March 2024. In addition, students in a batch of 30 are assigned with a faculty mentor, who whenever required interact with the parent and discuss the performances of the ward. Sports facilities to be To accelerate the process of improved and a greater number more sports activities, a of sports activities/ events dedicated Sports-In charge has (both on campus and off-campus) conducted numerous sports

should be promoted to accommodate a good number of student participation

events including Fun Sports
Meet, Annual Sports Meet etc.
Also, the participation of the
students outside JIIT has
increased and the winning
positions have been ensured
individually and at team level.

All 22 hubs of JYC to actively take part in the conduct of events of respective hub events.

In comparison to last year, this academic year, a greater number of hubs conducted events this year.

Academic/ administrative support staff for each department to assist the departmental faculty in various departmental work.

The decision regarding this is being reviewed by the Management. Presently the lab staff helps the department in documentation work that comes to the department from time to time.

The institute must maintain all data and proofs in accordance with (1) UNEP Universities Greening Toolkit V2, (ii) UGC-SATAT guidelines and (iii) GRI standards. All environmental aspects must be managed and documented with an Environment Management Plan (EMP)-ISO 14001:2015.1. Development and enforcement of waste management policies that prioritize sustainability and environmental responsibility should be followed as per Solid Waste Management (SWM 2016) rules.

• Multiple measures of conservation of resources are listed in Institute Environment Cell's ERD which stress upon resource conservation, safe solid waste management as outlined in (1) UNEP Universities Greening Toolkit V2. (ii) UGC-SATAT guidelines and (iii) GRI standards and as applicable to an educational institute • Integration of social, economic and environmental sustainability across the curriculum. There are multiple courses across the departments both as core subjects and as electives have been offered to BTech/ MSc/ MBA curricula • Live projects by students at Minor, Major, Dissertation as part of curriculum, participation in NSS, UBA activities of environmental and societal relevance and activities of

As per NAAC requirement, geotagged photographs to be included in every report and for every occasion.	waste through multiple agreements with certified external agencies that are periodically revised. • External green audit is conducted by certified agencies. This is being done for all meetings/ activities.
The documents such as forms, formats and procedures related to Accounts/ Finance department for the work of sponsored project, TA/ Honorarium to the experts invited in conference/ workshop/ FDP/ invited lecture etc to be made available on website/ Fileserver of JIIT so that the desired work can be done more smoothly. Similarly, an HR manual to be published on Fileserver.	The recommendation has been forwarded to HR Cell. Finance office and Registrar office for necessary action. HR manual is being given to every new joining personnel during Orientation.
13.Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	<u>I</u>
Name of the statutory body	
	Data of macting(a)
Name	Date of meeting(s)

body(s) visited IQAC or interacted with it to Assess the functioning?

15. Whether institutional data submitted to AISHE

Year	Date of Submission
2024	01/04/2024

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

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Knowledge, Cognitive Psychology, Entrepreneurial Development and Financial Management which strengthens their employability skills.

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). CO attainments using direct and indirect assessment tools are calculated. (https://www.jiit.ac.in/sites/default/files/OBE.pdf)

21.Distance education/online education:

Jaypee Institute of Information Technology had 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.

Extended Profile		
1.Programme		
1.1		30
Number of programmes offered during the year:		
File Description	Documents	
Data Template		View File

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nes		
5801		
Documents		
<u>View File</u>		
1273		
vear:		
Documents		
<u>View File</u>		
5487		
ination		
File Description Documents		
<u>View File</u>		
0		
Number of revaluation applications during the year		
3.Academic		
829		
Number of courses in all Programmes during the year		
File Description Documents		
<u>View File</u>		
322		

File Description	Documents
Data Template	<u>View File</u>
3.3	403
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<u>View File</u>
4.Institution	
4.1	14003
Number of eligible applications received for admir Programmes during the year	issions to all the
File Description	Documents
Data Template	<u>View File</u>
4.2	307
Number of seats earmarked for reserved category State Govt. rule during the year	as per GOI/
File Description	Documents
Data Template	<u>View File</u>
4.3	99
Total number of classrooms and seminar halls	
4.4	2787
Total number of computers in the campus for academic purpose	
4.5	17949
Total expenditure excluding salary during the year	r (INR in lakhs)
Par	rt B
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	

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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

JIIT aspires to be a leader in education, training, and research, particularly in Information Technology and other emerging fields. The institute offers programs that not only emphasize academic learning but also focus on developing professional and leadership skills. These courses are designed to foster creativity, independent thinking, and managerial aptitude through embedded content

Curriculum development at JIIT is a collaborative process involving inputs from students, faculty, alumni, industry professionals, and experts from renowned institutions. It also considers feedback from professional bodies like IEEE, ACM, NASSCOM, and CII, as well as trends observed in top national institutes like IITs and IIMs. Various committees, including internal faculty and external experts, review these inputs, which are then discussed by the Board of Studies. Final decisions are made by the Academic Council, the apex body responsible for academic matters.

The curricula are crafted to align with local, national, regional, and global developmental needs. This is reflected in the Program Outcomes, Program Specific Outcomes, and Course Outcomes of the offered programs. The design ensures that graduates possess the necessary skills and knowledge to address both current and future challenges in their respective fields, preparing them for leadership roles in a globalized world.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

10

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/

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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

655

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

41

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

30

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

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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	<u>View File</u>

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

17

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

893

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

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1484

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>

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	<u>View File</u>

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

2241

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

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53

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

2.2 - Catering to Student Diversity

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

JIIT follow a dynamic and proactive approach to identify and support the weak students for their improvement in academic performance. As per academic calendar, weak students from each course are identified in each semester based on their performance in T-1 (Test 1) with the bottom 10% scores being identified as weak. After that, these weak students receive additional assignments and they are instructed to attend remedial classes as per course need. The similar process we follow in T-2 (Test 2) with a more comprehensive approach to address academic challenges. In all these processes, course coordinators (CC) perform a crucial step to analyze the weak student data and to 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. In each semester, the top 10% scorers of each subject are recognized as bright students and further assigned challenges task given by concerned faculty. These students after their satisfactory performance receive the letters of appreciation upon completion. They are further encouraged into research and academic community by assisting weak students to grasp fundamental concepts and also fostered with a collaborative support within and outside of Institution.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	https://docs.google.com/document/d/1R4coMH hvdLBgXgl4WqpBnjWzdfXPTe5C/edit#heading=h. gjdgxs

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
5801	322

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.3 - Teaching- Learning Process

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

At JIIT, we believe in the adoption of student's centric methods to enhance student involvement and overall performance as a part of participative learning and problem-solving methodology. Engaging the learner throughout the lecture session has been the best and acceptable methods of the teaching learning process. Teaching learning method following the traditional way of lecturing, content delivery and traditional formative assessment procedures. Our innovative learning approach to enhance the students in problem-solving methodologies underscores our commitment to nurture their analytical skills and also to find a real solution. Therefore, by presenting the real-challenges, we foster students mind that transcends rote memorization.

For student centric and participative learning, following practices are in use:

- 1. Small group tutorials classes.
- 2. Hands-on-laboratory experiments.
- Project based learning (PBL)
- 4. Minor and major projects.
- 5. Compulsory industrial internship.
- 6. Cross-level peer mentoring: In BTech program, cross-level peer mentoring of junior students is done for improving the learning support system through easily accessible senior student mentors.
- 7. Technical competitions: Institutes has a large number of

technical hubs related to programming, robotics, multimedia, game design, web design, etc., where students can participate and pursue their passion for technology and enhanced learning.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

It is essential for the students to learn and master the latest technologies in order to be corporate and academic ready. At JIIT, we use Information and Communication Technology (ICT) in 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 in the premises.

- 1. Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations.
- 2. Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
- 3. Various technical events and management events such as Poster making, Ad-mad show, Project presentations, Business quiz, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools.
- 4. Teachers use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc.
- 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	<u>View File</u>

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

2.3.3.1 - Number of mentors

322

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

322

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

241

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

2759.33

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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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

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

11

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

11

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

JIIT has been continuously carrying out reforms in its examination procedure through integration of IT in all the procedures and processes of the examination system that overall enhances the overall experience for faculty and students. The institutional reforms in all the activities of the examination system are kept

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at par with the reforms pushed by the government agencies for various engineering disciplines to ensure greater efficiency, accuracy and transparency. The drivers for reforms in the examination system of Indian engineering education taken up by the premier technical institutions have been incorporated into our examination system and they include OBE- a framework for the assessment process, evaluation of higher-order abilities, and professional skills in different forms like MOOCs, internship experience and project works, Bloom's taxonomy for assessment design, etc.

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. Throughout all activities of the examination system, institutional reforms are simultaneously implemented with the UGC's reforms in all the disciplines. Some reforms are implemented in the department examinations, which incorporate assessment processes, evaluation of higher-order abilities, and professional skills in different forms including internships and project work.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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 each department is strictly followed, aligning

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with Program Outcomes (PO) and Program Specific Outcomes (PSO) to ensure synchronization with the department's Mission and Vision. Programme outcomes (POs), Program Specific Outcome (PSOs) and Course Outcomes (COs) a set of competencies, skills, and abilities that the students develop, along with disciplinary and interdisciplinary knowledge that they procure. The department improves student learning by way of giving excellent self-learning mode, assisted learning, and hands-on experience. The assessment strategy employs a comprehensive approach, utilizing direct and indirect assessment methods.

Direct assessmentsignifies the students' show informative & summative examinations, seminars, assignments, etc. Through these tools, the attainment of COs is quantified. We do the regular evaluations such as examinations (T1, T2, and End Term) and various assignments, and Project-Based Learning (PBL) reports. PBL-reports play a major role to assess the analytical and result-oriented skills of students. Most of the 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	<u>View File</u>

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

JIIT employs a systematic process of evaluating the attainment of specified course outcomes (COs), program outcomes (POs), and program-specific outcomes (PSOs). The level of attainment of Programme Outcomes, Programme Specific Outcomes and Course Outcomes by the students are measured by using the assignments, internal tests, viva voce, surprise tests, quizzes, and projects.

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Examinations, such as Test-1, Test-2 and End-Semester, 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 viva's. 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.

Additionally, the emphasis on Internships and Placements enhances practical experience, with the Placement Cell guiding foster the students towards industry standards. This multi-faceted approach ensures a thorough and quality evaluation of students' overall performance in line with the university's specified outcomes.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

1273

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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 2324.pdf

RESEARCH, INNOVATIONS AND EXTENSION

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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 policy 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 by JIIT / Gov./Non-Government funding agencies. To promote PhD program, JIIT has been providing research fellowships to the research scholars of JIIT.

To promote and monitor the research, the Institute has three committees at different levels:

- 1. Research Advisory Committee (RAC)
- 2. Departmental Research Committee (DRC)
- 3. Doctoral Program Monitoring and Advisory Committee (DPMAC)

University Level Defined policy for promotion of research tabulated:

File Description

Document

Policy for Promotion of Research

https://www.jiit.ac.in/sites/default/files/Policy%20for%20Research %20promotion.pdf

Institute Research and Development Project Scheme (IRDPS) for Faculty

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

Policy for Incentives to Teachers, Research Scholars and Students

https://www.jiit.ac.in/sites/default/files/Incentive%26awards.pdf

Policy Document for Financial Support to Faculty

https://www.jiit.ac.in/sites/default/files/Policy%20for%20financia 1%20support%20to%20faculty.pdf

Rules and Guidelines for Industrial Consultancy

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

Department level upgrades in the department research facility are mentioned in the relevant supporting document.

The DVV at the link:

https://drive.google.com/drive/folders/1WmkjfFGSzy6CmGxt9IVVsXRi2irdkLZ?usp=sharing

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

48.02

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

32

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>

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	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

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

150.36808

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

0.093

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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 a robust ecosystem for innovation and knowledge dissemination through its Incubation Centre, research initiatives, and active engagement with MHRD's Innovation Cell. The Institution's Innovation Council (IIC) (https://www.jiit.ac.in/iic) fosters a vibrant innovation

ecosystem and startup support mechanisms. Regular workshops, and seminars inspire students to incubate their ventures.

Under the Directorate of Research, Innovation, and Development (https://www.jiit.ac.in/about-drid), JIIT operates the Innovation Hub (https://www.jiit.ac.in/innovations) and Digital Learning Centre(https://www.jiit.ac.in/digital-learning-centre). The Jaypee Innovation and Incubation Centre (JIIC), established in 2021, furthers this vision by supporting entrepreneurial activities through multidisciplinary collaboration. A 20,000 sq. ft. Innovation Complex at the Sector 128 campus includes startup cabins, advanced laboratories, and AI facilities, empowering several student pre-startups(https://www.jiit.ac.in/student-pre-startup). The Digital Learning Centre boasts state-of-the-art multimedia studios and a 100-seater lecture room to deliver high-

quality education to remote learners.

JIIT hosts specialized research centres, including the Centre of Excellence in Emerging Diseases, MEMS Design Centre, and Prayag - A Centre for Knowledge Informatics(https://www.jiit.ac.in/centresresearch). The Jaiprakash Centre for Entrepreneurship Development (https://www.jiit.ac.in/jced) supports innovative IT product development, IPR Cell safeguards intellectual property. Active student clubs and an Alumni Cell (https://www.jiit.ac.in/jiit-youth-club, https://www.jiit.ac.in/alumni-cell) with over 7,500 members foster collaboration.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

33

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

33

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

9

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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3.4 - Research Publications and Awards

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

- 3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following
- A. All of the above
- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
- 3. Plagiarism check
- 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

D. Any 1 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

17

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

42

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

1.47

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

256

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

D. Any 2 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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
745	229

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

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
22	16

File	Description	Documents
base Scie	iometrics of publications d on Scopus/ Web of nce - h-index of the tution	<u>View File</u>
Any	additional information	<u>View File</u>

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 has a policy to encourage its faculty members to undertake sponsored research and consultancy works for outside agencies. To further broaden the experience base of its faculty members, the Institute has 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. In doing that, it is expected that faculty member will develop professional skills about industrial problems and their solutions. All consultancy proposals will need prior approval of the Vice-Chancellor. The amount of time spent by a faculty member on Consultancy Project should be limited so that it does not hamper his/her responsibilities towards Institute

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duties. Total amount of consultancy for faculty members in a financial year may not exceed 75% of his/her annual salary in the same financial year. Consultancy Project from any sponsor can be taken up for a minimum amount of Rs. 50,000/- plus GST. Six days Special Casual leaves in an academic year may be approved by the Vice Chancellor to handle consultancy work.

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

File Description	Documents
Upload relevant supporting document	No File Uploaded

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)

12.25

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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 is aglimpse:

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).

Personal growth: Volunteering and interacting with diverse communities fostered emotional intelligence, self-confidence, and a sense of purpose.

Impact: Increased social awareness: Students demonstrated a deeper understanding of social issues and a commitment to contributing to positive change.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 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

42

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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)

168

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

2089

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

184

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

11

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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 a world-class modern campus with an intellectually vibrant ambiance 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 available

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instructional area is 24923 Sqm which includes Classrooms, Tutorials, Labs, Faculty and research scholars sitting. The new area will cater to increased intake in Engg. & Non Engg. Courses. They are spacious, airy and well-ventilated. Modern teaching and learning methodologies are adopted for problem-based learning through Interactive Panels, LCD/DLP projectors, motorized screens, projection quality magnetic whiteboards, Power Presentation Techniques (PPT), Public Address Systems, Lecture Capturing/Recording System, Studio etc. to facilitate 100% ICT enabled teaching. A new Digital Learning Centre is developed, comprising a multimedia studio, discussion and chroma studios, a 100 seater review cum lecture room supported by automated control, editing, and simulation and animation infrastructure. The institute has significantly established LAN and Wi-Fi connectivity The Library also known as the Learning Resource Centre (LRC) at JIIT Noida is an excellent repository of learning resources.

https://drive.google.com/drive/folders/1SFPMUxabz2BL9__6VSIarYRPQ8 DzPQnt?usp=drive_link

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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 a separate Gymnasium for boys & girls. Outdoor playgrounds for sports like volleyball, Tennis, basketball, 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 around 1800 people and used for extra-curricular activities. Centrally airconditioned Multipurpose Hall with a capacity of accommodating 500 people located in both 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 at Sec. 62 campus & 500 at Sec. 128 campus comfortably at a time.

https://drive.google.com/drive/folders/1rnVmnw7yRdPWPBR9aMLpWrzD-jTdKLQO?usp=drive link

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.1.3 - Availability of general campus facilities and overall ambience

JIIT has an environmentally conditioned campus comprising smart buildings with Wi-Fi connectivity which includes an Academic Block, Business School, Faculty Residences, Student Hostels, and Annapurna. JIIT has adequate infrastructure to meet the residential requirement of faculty/students with the provision of a 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, a dormitory of 84 beds is available for security and services staff. The 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 a 24 x 7 ambulance facility are provided for free as and when required. The campus is CCTV-enabled to cater to the safety requirements. Users are provided secure access to Wi-Fi facilities through laptops/Mobiles. The institute also provides an 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, a fire tender is also stationed in the university premises.

Number of classrooms and seminar halls with ICT-enabled facilities:

Year 2023-2024

Number 95

https://drive.google.com/drive/folders/1GIOWycpyzov1RUK2R_JotZfOhtpzfPBr?usp=drive_link

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

11106

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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. It can accommodate about 700 users at a time. It has more than 80 computer nodes with high speed Internet & Intranet connectivity. The LRC has currently 89600(approx) print text books as well as reference books, Phd. Thesis, Project reports CD's/ DVD's of books etc. The LRC have a collection of peer reviewed print national and international journals, magazines and electronic resources on subject areas covered by academic curricula of the institute and other universal knowledge.

LRC has developed Institutional Repository to facilitate intellectual output of the institute in the campus (all Ph.D. theses, dissertations, faculty research papers and project reports are uploaded into repository for smooth access of available resources). 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 web tool Turntin and Ouriginal (Urkund) for improve the quality of research to its users. Apart from Central Library we have separate divisions of LRC at JIIT Sector-128, Noida.

- Name of the ILMS software: KOHA
- Version: 5.022001

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

158

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

1172

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

95

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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 prominent institution focused on Engineering and Technology. The JIIT community, comprising students, faculty, and staff, has access to desktop systems, laptops, and other connected devices via the campus network. This network is connected to the Internet through leased circuits provided by Internet Service Providers (ISPs). The institution allocates a dedicated budget to the IT department for the regular upgrading and modernization of IT resources.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
5801	2787

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

• ?1 GBPS

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>
Upload the data template	<u>View File</u>

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

3921

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	<u>View File</u>

- 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 MEP Engineers, and is headed by Chief General Manager. It works in with a group of dedicated maintenance and support staff to ensure that the buildings, equipments, 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.
 - Infrastructure related complaints are attended by the maintenance staff of E & C Dept. On Line Complaint Redressal System is being introduced and successfully implemented to make sure that the complaints are attained effectively & efficiently.
 - 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.
 - If any issue arises in any device during the session, replacement is done immediately so that student should not face any problem.
 - There is structured process to get the resource or device

for the lab.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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)

230

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

1283

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>

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

34

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

712

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

44

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

49

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

The institute ensures active involvement of students in the institute's academic and administrative bodies with an aim to incorporate their views and suggestions as appropriate. Student representation is present in six of the institutional committees namely: i) Antiragging cell, 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). The Anti-ragging committee oversee all activities that help newly admitted students to easily comprehend institute procedures and maintain harmony on campus and make them feel comfortable with the system. As per the directions of MHRD Innovation Cell (MIC), the Institutional Innovation Council (IIC 3.0) undertakes matters that

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systematically foster the culture of innovation amongst students. In the prevention of Sexual Harassment, student members of Internal Complaints Committee (ICC) help in bridging any communication gaps that may arise between administrators and student complainant/s. As a part of CIQAC, student members share their insight and specific industry requirements that they encounter during their placement and internship. JYC actively takes part in conduct of various technical, cultural and sports activities of inter and intra institute nature.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

67

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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 and is facilitated / monitored by a team of faculty members. As of 30th June 2024, there are 11293 registered alumni members (https://www.jiit.ac.in/alumni-registrations). The cell contributes to the development of the institution through expert invited talks, knowledge sharing, student mentoring and other support services. Events organized: Alumni Speak (21.07.2023), Alumni Meet (2 March 2024) and Felicitation of Alumni (23, 29 April 2024). List of alumni uploaded at JIIT website bears various details about the alumni. 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 Alumni association. Departments of the

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institute periodically invite alumni and arrange for interactive sessions that enrich student's awareness about career options and industry expectations. Some such alumni talks include: CSE_IIC EVENT_Mayank Bhola_09.08.2023, ECE_Pranjal Srivastava_16Nov 2023, JBS_Mr. AkashSuman_13.04.2024, Mr.Devansh Gill_28.04.2024, PMSE -Dr. Kishore Thapliyal_30.09.2023, BT Purnam Hoshe Ruba 25-07-2023, Anukriti Verma (22.8.2023), Yogesh, Oindrila (18.8.2023) and so on.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

File Description	Documents
Upload relevant supporting document	No File Uploaded

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	<u>View File</u>

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	<u>View File</u>

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. The institute has awarded a total of 42 PhD degrees in 2023-24.

The institute has shown record progress in research and innovations by publishing high-quality research papers in International and National Journals and Conferences based on the average citation index in Scopus/ SCI/ SCI(E)/ Web of Science. Total publications in the calendar year 2023 have been 745 indexed in SCOPUS.

The institute has published and awarded is 17 patents this year.

The total grant received in 2023-24 from sponsored ongoing Research Projects is Rs 1,50,36,808.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>

6.2.3 - Institution Implements e-governance in its areas of operations	
6.2.3.1 - e-governance is implemented covering following areas of operation	A. All of the above
1. Administration2. Finance and Accounts3. Student Admission and Support4. Examination	

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>

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

84

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

17

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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)

434

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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:

- 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	<u>View File</u>

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	<u>View File</u>
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	<u>View File</u>
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

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	<u>View File</u>

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) The Institute has started offering multi-disciplinary and interdisciplinary programme Centre for Multi-disciplinary Studies and Research has been established. A new specialization for B. Tech ECE (with specialization in Computer Science and Engineering) has been started. In this programme, with additional 18 credits, there will be an increased emphasis on CS courses and students will gain significant training in Electronics and Computer Science domains. Other interdisciplinary programmes that have been proposed in 2023-24 and are being offered from 2024-25 session are B.Tech Mathematics & Computing, B.Tech Electronics & Computer Engineering (ECM).
- 2) More Open Electives / Courses in the emerging areas as per the requirement of the industries have been floated by the departments. Additional open electives have been introduced by almost every department, from VI semester onwards focusing on new and emerging fields such as EV Technology, Artificial Intelligence, Solar Engineering, and Introduction to Information Theory. Front End Programming, Java Programming, Non linear Data Structure and Problem Solving, Problem Solving using C and C++, Bioinformatics Algorithms, Cyber Security. These are coherent with the requirement of the industries. Department of HSS & JBS have introduced Basics of Creative Writing and Effective Self-

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Management respectively as Value added Courses.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 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	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

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)

Academic initiatives-

- 1) PDF incentives to faculty members for academic enhancement-
 - 1. Externally Funded Sponsored Projects: PDF equivalent to 1% of the sanctioned amount to a maximum of Rs. 50,000.
 - 2. For Patents: (a) Rs. 5000 as PDF for the published patent.
- (b) Rs. 45,000 as PDF along with a certificate of appreciation on grant of patent.
- c. Rs 10,000/- as PDF for each publication in Q1 Scopus category journals.

https://www.jiit.ac.in/sites/default/files/Incentive%26awards.pdf

2) 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.

https://www.jiit.ac.in/digital-learning-center

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

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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) is dedicated to promoting gender equality and fostering an inclusive, discrimination-free campus. The institute's Gender Sensitization Committee plays a key role in ensuring equality across all aspects of campus life, in line with the Uttar Pradesh Government's Mission Shakti Program. The committee regularly monitors its Action Plan and organizes initiatives to create a culture of respect, safety, and gender equality.

In compliance with the University Grants Commission's guidelines for safe campuses, JIIT organized a Gender Sensitization Workshop - POSH Training, focusing on gender-sensitive spaces and the safety of women, girls, and gender minorities. The workshop also emphasized the Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013 (POSH Act), educating students about their rights and available support systems.

To celebrate International Women's Day on March 8, JIIT hosted events like an open mic competition and slogan-writing contest, highlighting the social, economic, and cultural contributions of women. These activities fostered dialogue and raised awareness on gender issues.

Through these efforts, JIIT remains committed to creating a safe, empowering environment that champions equality, diversity, and respect for all genders.

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File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	he future action plan for JIIT will focus on expanding gender sensitivity workshops, enhancing awareness, and promoting inclusive events. The institute aims to strengthen support systems for gender minorities, create more safe spaces, and engage the community in continuous dialogue on equality and diversity.
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	JIIT provides women with enhanced safety and security through 24/7 campus surveillance, emergency response systems, and trained security personnel. Counseling services are available for mental health support. Separate common rooms are provided for women

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	<u>View File</u>

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 follows strict waste management practices to meet both environmental and safety standards. Organic and dry waste from the canteen and campus are systematically segregated, while chemical and e-waste are handled with care according to safety protocols. Liquid waste from the Annapurna kitchen is stored in a cold facility for up to 24 hours to avoid contamination. Additionally, a local pig farming unit collects biodegradable waste daily.

At the Sector 128 campus, a biogas plant efficiently processes kitchen waste, promoting sustainability. Dry waste is collected thrice a day by the NOIDA Authority, ensuring efficient waste management. JIIT also has an annual waste management contract with M/S Synergy Waste Management (P) Ltd., approved by NOIDA Authority, for safe biomedical waste disposal.

For e-waste, an internal committee identifies unusable equipment and ensures proper disposal. The institute has partnered with M/s Koskove E-Waste Pvt. Ltd. for responsible electronic waste disposal. In July 2020, 3500 kg of e-waste was handed over for disposal, with a certificate confirming compliance.

Through these comprehensive waste management initiatives, JIIT is committed to maintaining a clean, safe, and sustainable campus environment.

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File Description	Documents
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>

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	<u>View File</u>

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	<u>View File</u>

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	<u>View File</u>

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 committed to fostering an inclusive environment that promotes tolerance and harmony across cultural, regional, linguistic, communal, socio-economic, and other diversities. Various initiatives reflect this commitment, encouraging unity and mutual respect among students.

The Yoga Event promotes wellness and mindfulness, bringing together students and staff from diverse backgrounds to engage in a common activity. The Swachhta Rally mobilizes the campus community to work collaboratively on cleanliness and environmental conservation, fostering shared responsibility across socioeconomic divides.

A Webinar on Dealing with Examination Stress addresses the mental health needs of students, offering coping strategies for stress management and supporting students from various backgrounds. The Road Safety Pledge brings awareness to responsible driving habits, engaging students from all regions and communities in a shared cause.

The Unity Day Celebration highlights the nation's diversity, uniting students from different cultures, regions, and socioeconomic backgrounds in a celebration of national identity. The Debate Competition fosters intellectual engagement, providing a platform for students to express diverse opinions respectfully, enhancing tolerance and critical thinking.

Through these efforts, the university cultivates an environment where diversity is celebrated, promoting harmony and respect for all members of the campus community.

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File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

At JIIT, sensitizing students and employees to their constitutional obligations is integral to fostering a responsible, informed, and socially conscious community. India's Constitution, which upholds the principles of justice, equality, liberty, and fraternity, guides the rights, duties, and responsibilities of its citizens. To instill these values, the institution organizes various initiatives that encourage active engagement with constitutional principles.

Programs like National Voter Day and Constitution Day highlight the importance of democratic participation and civic engagement. Activities such as Road Safety Programs and the Swachh Bharat Campaign promote social responsibility, while fostering an understanding of citizens' duties toward public welfare. Environmental consciousness is a key focus, with initiatives like World Environment Day Plantation Drives, Earth Day campaigns, and Say No to Crackers encouraging sustainable practices.

The National Service Scheme (NSS) engages students in community service, furthering awareness on waste segregation and celebrating World Nature Conservation Day to emphasize environmental responsibility. Pledge-taking ceremonies and interactive sessions with notable personalities inspire students and employees to internalize and uphold constitutional values in their daily lives.

Through these initiatives, JIIT ensures that students and employees are not only aware of their constitutional rights but also equipped to contribute positively and meaningfully to society.

DVVsLink: https://drive.google.com/drive/folders/190BU0ahVGGQM99R0 O22h9FfWbErLErsi

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

All of the above

There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

JIIT actively celebrates and organizes various national and international commemorative days, events, and festivals, fostering cultural awareness, community spirit, and holistic development. These observances are essential in promoting a deeper understanding of cultural diversity and instilling a sense of social responsibility among students. The celebrations provide an opportunity for students to engage in meaningful activities that contribute to their personal growth and their roles as responsible global citizens.

In the academic year 2022-2023, the institution observed significant days such as World Nature Conservation Day, Republic Day, Earth Day, National Unity Day, and National Pollution Control Day. The celebrations included a range of activities like postermaking competitions, yoga marathons, and events for Environment Day, Hindi Pakhwara, and Youth and Nation Development. These events encouraged active participation from students, enabling them to connect with global and national causes, promote environmental sustainability, and recognize the importance of unity and cultural heritage.

By organizing these events, JIIT demonstrates its commitment to a well-rounded education, where students are encouraged to celebrate diversity, engage in societal issues, and contribute positively to their communities.

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File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.2 - Best Practices

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

Title: Holistic Development Through Industry-Academia Collaboration at JIIT Noida

Objective:

- To bridge the gap between academic curriculum and industry needs.
- To enhance students' employability through hands-on training, internships, and real-world exposure.
- To foster innovation and research aligned with industry demands.

Practice: JIIT Noida updates its curriculum regularly in collaboration with industry experts to align with current trends and requirements. Specialized courses like Artificial Intelligence, Machine Learning, and Data Science are developed with input from leading tech companies. The Industry-Institute Partnership Program (IIPP) with companies like Infosys, Microsoft, and IBM allows students to work on live projects, receive mentorship, and attend skill development workshops. Internships are a mandatory part of the curriculum, offering students practical experience.

The institute utilizes IT-enabled management tools for effective communication and transparency. Course materials, timetables, and academic data are accessible online, while Webkiosk tracks attendance, marks, and grades. Faculty mentors guide students through academic and non-academic concerns.

Additionally, JIIT emphasizes project-based learning, with students completing minor and major projects in well-equipped labs. MoUs with organizations like NRDC, Ericsson India, and ISLRTC enhance the research ecosystem, promoting innovation, patents, and industry collaboration. These efforts prepare students for successful recruitment and align academic outcomes with industry needs.

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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)

JIIT Noida stands out as a leader in fostering holistic development through industry-academia collaboration. The institute bridges the gap between academic learning and industry needs, equipping students with essential skills, knowledge, and practical exposure to excel in professional environments.

The curriculum is regularly updated with insights from industry experts to keep pace with technological advancements. Courses in fields like Artificial Intelligence, Machine Learning, Data Science, IoT, and Cloud Computing are designed to prepare students with future-ready competencies. Partnerships through the Industry-Institute Partnership Program (IIPP) with organizations like Infosys, Microsoft, and IBM provide students with hands-on experience, live projects, mentorship, and workshops.

Experiential learning is cornerstone at JIIT, with internships being an integral part of the curriculum. Students also complete two minor and one major project, fostering technical proficiency and creative problem-solving in high-quality labs.

IT-enabled systems, Webkiosk, ensure seamless access to academic schedules, and study materials, supporting students and faculty. Faculty mentors offer guidance throughout students' academic journeys.

Collaborations with NRDC, Ericsson India, and ISLRTC further enrich the research ecosystem, promoting patents and industry partnerships. JIIT's focus on industry-aligned education, hands-on learning, and innovation has made it a center of excellence, preparing students for global challenges.

Link: https://drive.google.com/drive/folders/leG3UQvkLSwxMGr4F83eg XtzyTCjqCAVJ

7.3.2 - Plan of action for the next academic year

The IQAC has provided several key recommendations to enhance the overall performance of the institution. It is advised that online courses and e-content be developed. Departments with lower publication-to-faculty ratios, should focus on increasing their

research output, including publications in journals, books, and conference proceedings. The mentoring system should be strengthened, and regular meetings between mentors and mentees should be scheduled to foster students' social and emotional growth. Additionally, departments are encouraged to increase their number of PhD scholars and secure more research projects to boost their research profile. It is also recommended that each department organize two faculty development programs (FDPs) or workshops each year-one offline and one online. To enhance career guidance, career counselors should engage more actively with students to help them find appropriate internships. Furthermore, departments should aim to increase consultancy projects to generate additional revenue, while the NSS unit should expand its social activities beyond the Swachh Bharat Abhiyan. To improve the work-life balance, flexible working hours and a more comprehensive leave policy should be implemented. Finally, a system to track and document students' external event participation and progression data should be developed, and the online submission of annual appraisal forms should be introduced.