



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

Jaypee Institute of Information Technology

- Name of the Head of the institution Prof. Yog Raj Sood
- Designation Vice Chancellor
- Does the institution function from its own campus? Yes

- Phone no./Alternate phone no. 01202594370
- Mobile no 9582377775
- Registered e-mail yr.sood@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/IOAC>

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 1 | B | 2.9 | 2015 | 16/11/2015 | 15/11/2020 |

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

7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/ Department/Faculty | Scheme | Funding agency | Year of award with duration | Amount |
|---------------------------------|------------|----------------|-----------------------------|------------|
| Nil | Nil | Nil | Nil | Nil |

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

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

9.No. of IQAC meetings held during the year **12**

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

action taken report)

- (Please upload, minutes of meetings and action taken report) [View File](#)

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? No

- If yes, mention the amount

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

The PBL component in TA is increased from 7 to 10 marks in all courses of Odd and Even semesters.

Centre of Excellence (CoE) has been established in the departments of ECE and Biotech. Three subprojects are ongoing in the CoE of ECE Department. Department of Biotechnology has been able to get 5 projects, sanctioned from DBT, GoI, DST, GoI & ASRT, Egypt, ICMR New Delhi, DRDO, DRID JIIT Noida. Two faculty members from the Dept. of PMSE and one from Mathematics have received projects from DST, SERB and DRDO.

Twenty six Patents have been published/ awarded.

Organization of International Conferences/ Faculty Development Programmes (FDPs)/ Staff Development Programme (SDP)/ Competency Development Programme (CDP)/ Teacher Enrichment Workshop (TEW) etc by the departments.

Jaypee Incubation and Innovation Center (JIIC) has been constituted to strengthen innovation practices.

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 |
|---|---|
| <p>Identify the course/s to be taught/evaluated based on project-based learning.</p> | <p>Project based assessment is a major component in TA for every compulsory and elective course. In addition to PBL component in each course as TA component, Department of Biotechnology offers the following courses entirely on Project Based Learning during even and odd semesters of its PG program: • Project Based Learning-I (17M17BT111) offered to Integrated M.Tech XI Sem and M.Tech II Sem during even semester. • Project Based Learning-II (17M17BT212) - M.Tech III Sem and Integrated M.Tech during Odd Sem (For M.Tech X Sem and M.Tech III Sem). JBS has also attempted to teach and evaluate certain courses through PBL. This year, some courses in Finance, Marketing, HR and Analytics have been identified and vetted through BOS in both MBA and BBA Programs as PBL based courses.</p> |
| <p>Strengthen PBL with increase in TA component weightage from 7 to 10-15 marks in courses.</p> | <p>This has been incorporated in all the courses for Odd and Even semesters as per the decision taken in the IQAC - IAMC meeting held on January 3, 2022. Every course carries a weightage of minimum 10 marks for Projects in TA.</p> |
| <p>Increase the enrolment in P.G. and Ph.D. program.</p> | <p>Rigorous efforts were made for increasing enrolment in PG/PhD programs by all the departments. Posters were printed and circulated. Social media was used for popularizing the courses. Final year students, especially of ECE were also</p> |

motivated to take up higher studies. For promotion of MSc. Programs, the Heads of the Departments and all faculty members made best efforts to disseminate the admission announcement regarding the program. The posters and brochures were designed, printed and circulated by all faculty members and research scholars in the prominent universities/colleges in and around Delhi NCR.

Enhance research activities and bring research projects.

All the research groups in the departments have been sensitized for increasing output. Centre of Excellence (CoE) has been established in the departments of CSE/IT, ECE & Biotech. Three subprojects are ongoing in the CoE of ECE Department. Department of Biotechnology has been able to get 5 projects sanctioned this year details of which are given in action taken report. In addition to the above, the department of Biotechnology has 4 more projects from ICMR, Delhi who are presently under codal formalities. Department of CSE & IT has also received projects from TIH- Bombay and from DRID. Two faculty members from the department of HSS have been successful in publishing two National and one International Patent. One project of amount Rs. 20,97, 335/- has been sanctioned to a faculty member of Department of Mathematics by DRDO, Govt. of India for the period 2022 -2025. Two faculty members from the Dept. of PMSE

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| | have received projects from DST, SERB. |
| Organize Workshops/Seminars on Industry-Academia Innovative practices. | The following activities on Industry-Academia Innovative practices have been conducted this year: 1. The department of Mathematics has organized workshop/conference in which the following persons delivered talks: • Prof. Prassana R. Mishra, Scientific Analysis Group, DRDO Delhi on 04 Dec, 2021. • Mr. Touseef Ahmad, Scientist, Space Application Centre (ISRO) on 28 Aug, 2021. 2. Department of Biotechnology has been successful in its efforts to organize workshops on Industry-Academia Innovative practices, details of which are given in action taken report. |
| Awards for Innovation to be won by Teachers/Research Scholars/Students. | The Teachers, Research Scholars and Students of all the departments are constantly being encouraged to be involved in various innovative activities to get awards and recognition. Department of Biotechnology has successfully been able to achieve the same through its students, details of which are given in action taken report. |
| Increase the Number of PhD's being awarded every year. | Overall 37 students have been awarded PhD this year as compared to 19 students having been awarded last year. |
| Improve ratio of research publications per teacher in the Journals indexed in Scopus/Web of Science. Books and Chapters in edited Volumes/Books, and papers in National/International Conference Proceedings to | All the departments of the Institute are constantly making efforts to publish papers in Scopus and Web of Science indexed journals. Almost every department is striving hard to reach the ratio of publication |

| greater than 1.5. | to 1.5 and more. |
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| <p>Faculty and student exchange program to be promoted for national/international collaborative research.</p> | <p>Department of Biotechnology is actively involved in generating MoU as part of Institute-Industry partnerships. Recently it has signed the following MoU's to step up Education Excellence with International students. • MoU between JIIT and Study in India (SII), a flagship project of the Ministry of Education (MoE), Govt. of India. (2021-2024). • MoU between JIIT and Education Excellence, an Education & Management consultant, Dhaka, Bangladesh. (2022-2025). The other departments are also making efforts in this regard. JBS has been constantly collaborating for research.</p> |
| <p>T & P Cell to conduct specific sessions for helping students to prepare for interviews in advance; Departments to conduct technical session from placement point of view.</p> | <p>JIIT has strong linkages with industries and carries out a number of activities in association with industry. Head of T&P Department along with his team of officers and support of various academic Department carries out many activities of the linkages effectively. Institute-Industry Linkage Cell has been constituted under the chairmanship of Brig S. Dawar, Head T&P Cell in April 2022 to lead the following activities: (i) To invite industry leaders to address and familiarize the students about various aspects of industrial life and also about their current requirements of the industry. (ii) To have the industry experts as members on the Academic Council and Board of Studies. (iii) To have</p> |

the industry experts as Visiting/ Adjunct/ Guest Faculty in different Departments. (iv) To organize trainings in specialized areas for the students and teachers by the industry experts. (v) To arrange Faculty Development Programs (FDPs) by associating the experts from industry. (vi) To arrange refresher/ continuing education programs for the industry. (vii) To organize Skill Development Programs in collaboration with industry. (viii) To facilitate faculty to carry out Research & Development Project in association with the industry. (ix) To arrange specialized lectures on entrepreneurship for students by the industry experts. (x) To organize Conferences/ Seminars/ Workshops/ Exhibitions/ Start-up Initiative Meets/ Hackathons in association with the industry. (xii) Any other activity, needed from time to time for the academic enrichment of students and faculty, by associating industry. T & P informs the students 2-3 months in advance to the placement drive being undertaken to prepare the students. It has collaborated with the departments to conduct technical sessions this year. For eg. Department of CSE & IT has conducted two-hour session per week before placement drive this year.

Curricula to be aligned with the current and futuristic needs of industry; T & P Cell and Alumni cell to work together and bridge

Constitution of the Alumni cell has been revised and Department coordinators have been given the responsibility to effectively

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| <p>the gap between education and corporate work and conduct regular sessions with alumni/other corporate people.</p> | <p>engage with alumni network. Every department is working together with the Alumni cell. This year, all the major departments have conducted expert talks with the alumni being invited as resource person. Workshops also have been conducted in this regard by the departments. Department of CSE & IT has been able to register 901 alumni who are engaged with big companies or are working as faculty in reputed institutes, in this academic year and their expertise has been utilized through invited talks, workshops and their advice has been sought to align curriculum as per the industry requirements. Departments of ECE and PMSE have organized a good number of technical and motivational talks by departmental alumni this year.</p> |
| <p>Students to be provided more training on communication skills. Language courses on French, Spanish, German, Japanese etc.to be offered.</p> | <p>In order to achieve this, the HSS department has undertaken the following initiatives: 1. Two hours of lab sessions have been incorporated in English Course which is offered to students of Semester 1. 2. A course named Life skills and Effective Communication has been designed and offered to students of Semester 2. It comprises of Lab Sessions too. 3. A course named Professional and Communication Practice has been designed and offered to students of Semester 3. It has 2 Hours of Lab Sessions. German and French courses are offered to the students of Semester 5, but due to covid and online classes, not</p> |

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| | <p>many applications were received from the students this year. In the next odd semester, students might opt for it.</p> |
| <p>Faculty development programs to improve behavioral skills, quality of teaching and for training in latest tools and technologies.</p> | <p>Dept of CSE & IT has organized 3 FDPs and 1 Summer school in addition to a workshop on Entrepreneurship Skill, Attitude and Behaviour Development to improve behavioural skills of faculty members. Department of HSS has organized 1 FDP and 1 Workshop for this, while JBS has organized 1 FDP and 1CDP (Competency Development Programme). Dept of Mathematics has organized 1 FDP and 1 Two-week Teacher Enrichment Workshop (TEW) in February, 2022. Dept. of Biotechnology has organized a number of Hands on Training programmes for lab staff, faculty and students apart from a 2-week Virtual Workshop & Hands-on Training on "Next Generation Bioinformatics Approaches in Infection Biology" organized in April, 2022.</p> |
| <p>Career advancement opportunities to be provided to non-teaching staff.</p> | <p>Efforts are being made in this regard at the institutional as well as departmental level. Dept of CSE & IT has organized a 5-days technical and communication skill development programme which helped the non-teaching staff in preparing for advancement in career.</p> |
| <p>Proposals may be submitted for funding to organize professional enrichment programmes through membership schemes of various professional bodies.</p> | <p>Efforts are being made by the departments at different levels. IEEE provides funding for some student activities and technical sponsorship for conferences to departments of CSE & IT and ECE. Two faculty members from CSE</p> |

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| | <p>department have participated in Unnat Bharat Abhiyan project and have acquired funds. A proposal has been submitted by the Department of HSS to obtain government funding for organizing workshop for students and farmers on rural entrepreneurship.</p> |
| <p>Alumni relationship and Entrepreneurship culture in JIIT to be strengthened.</p> | <p>The Institute has strengthened the functioning of Alumni Cell by reconstituting it and giving it a well-defined responsibility map. Jaypee Incubation and Innovation Center (JIIC) has also been constituted to strengthen innovation practices, thereby encouraging entrepreneurship culture in the Institute. In order to strengthen the bonding with the alumni, the Alumni Cell is required to undertake activities as given below: (a) Maintain a database of the alumni living abroad (both Indian and foreign). (b) Share information with the alumni regarding the latest initiatives of the Institution. (c) Invite Alumni for participation in conferences/webinars. (d) Organize networking get-together (can be online through video conferencing). (e) Identify the distinguished alumni and honour them for supporting in brand building exercise as well as overall development of the Institution. (f) Send emails/SMS for various occasions. Alumnus who have started their own start-ups are regularly invited to deliver talks and encourage the students to chalk out their</p> |

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| | <p>entrepreneurship goals through innovation practices.</p> |
| <p>Mentoring process to be strengthened.</p> | <p>At the beginning of the session mentors are allocated to first year students and these mentors are associated with the allotted batch for 4 years till the time, batch passes out. The mentors stay with the students and guide them throughout the Induction programme of 21 days and thereafter. Mentors meet the mentees from time to time for sorting out the issues faced by the students if any. At the end of semester, the mentor reports are collected from the mentors which have details of issues raised by the students, corrective or counselling measures undertaken by mentors etc.</p> |
| <p>Every Department to organize at least one two-week short-term training program for faculty and industry professionals.</p> | <p>Dept. of Biotechnology has organized 2-week Virtual Workshop & Hands-on Training on "Next Generation Bioinformatics Approaches in Infection Biology" in April 2022. Dept. of CSE & IT has conducted 2-week Summer School on Industry 4.0: Security and Technological Aspects. A Teacher Enrichment Workshop (TEW) of two weeks entitled "Differential Equations and Mathematical Modelling" was conducted by Dept. of Mathematics with funding received from National Centre for Mathematics, A joint centre of IIT Bombay and TIFR, Mumbai during Feb 14 -Feb 27, 2022. The other departments have organized 1-week FDP, SDP or MDP this year.</p> |

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| <p>Every Teaching as well as Non-teaching department to organize at least two professional development programs for staff/lab technician of minimum duration of five days every year.</p> | <p>Department of CSE & IT has organized PDP for staff this year. Department of Biotechnology has organized Hands on Training Programme of 1-2 days for staff and teachers apart from FDP.</p> |
| <p>The departments of PMSE and HSS to organize at least one FDP every year.</p> | <p>Dept. of HSS has organized 1 FDP this year. Dept. of PMSE had planned to organize 1 FDP in June 2022 but it was postponed and organized in July 2022.</p> |
| <p>JYC to maintain individual reports of the hubs every year with properly geo-tagged photographs; individual reports of all the events conducted by the hubs to be uploaded regularly on the website for accreditation purpose.</p> | <p>This has been taken care of, by JYC Coordinator, Dr Manish Thakur, who has compiled all the reports of various hubs together in the form of JYC ERD. The hub reports are being regularly updated on website.</p> |
| <p>Alumni Cell to keep a proper record of the students going for higher education.</p> | <p>Alumni Cell is maintaining the record of alumni who are pursuing their higher studies in India and abroad. The Cell has a record of more than 1100 Alumni, out of which 370 have gone abroad for higher studies. It keeps updating these records by all means of communications and keeps appending the list accordingly.</p> |
| <p>A proper database of the students going for competitions and their winning records/ certificates to be maintained centrally by Dean S/W /JYC.</p> | <p>The database is being maintained by Dean Students' Welfare centrally.</p> |
| <p>A proper record keeping and tracking of the outgoing students appearing in competitive exams like NET; SET/SLET; GATE; CAT; GRE; GMAT; IAS; IPS; IFS; UPSC etc. to be</p> | <p>The Alumni Cell has been given the responsibility to maintain and update the record of outgoing students appearing in the competitive exams like NET; SET/SLET; GATE; CAT; GRE; GMAT;</p> |

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| maintained. | IAS; IPS; IFS; UPSC etc. |
| Proper Annual reports to be made for Orientation programs for I Year students, celebration of commemorative events like Independence Day, Republic day or the ones organized by Institutional Cells like NSS, UBA, CEDC, etc. with proper geo-tagged photographs. | The responsibility of maintaining Annual Reports of the commemorative events with geo-tagged photographs has been assigned to Dr Manish Thakur, JYC In-charge. Proper Annual Reports of Orientation Program for I Year is being maintained by Co-ordinator of Induction Program. |
| All the reports with geo-tagged photographs to be maintained for the programs conducted by T & P for the students. | T & P has started maintaining reports with geo-tagged photographs for the programs conducted by the cell for the students. |

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

- Name of the statutory body

| Name | Date of meeting(s) |
|-----------------|--------------------|
| Vice Chancellor | 28/12/2022 |

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

15. Whether institutional data submitted to AISHE

Part A**Data of the Institution**

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| 1.Name of the Institution | Jaypee Institute of Information Technology |
| • Name of the Head of the institution | Prof. Yog Raj Sood |
| • Designation | Vice Chancellor |
| • Does the institution function from its own campus? | Yes |
| • Phone no./Alternate phone no. | 01202594370 |
| • Mobile no | 9582377775 |
| • Registered e-mail | yr.sood@jiit.ac.in |
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| • 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 |
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| • 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 | | | | |
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| Cycle | Grade | CGPA | Year of Accreditation | Validity from | Validity to |
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| 7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc. | | | | | |
| Institution/ Department/Faculty | Scheme | Funding agency | Year of award with duration | Amount | |
| Nil | Nil | Nil | Nil | Nil | |
| 8.Whether composition of IQAC as per latest NAAC guidelines | | | Yes | | |
| • Upload latest notification of formation of IQAC | | | View File | | |
| 9.No. of IQAC meetings held during the year | | | 12 | | |
| • 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 | |
| <ul style="list-style-type: none"> • If yes, mention the amount | | |
| 11. Significant contributions made by IQAC during the current year (maximum five bullets) | | |
| The PBL component in TA is increased from 7 to 10 marks in all courses of Odd and Even semesters. | | |
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| <p>Curricula to be aligned with the current and futuristic needs of industry; T & P Cell and Alumni cell to work together and bridge the gap between education and corporate work and conduct regular sessions with alumni/other corporate people.</p> | <p>this year.</p> <p>Constitution of the Alumni cell has been revised and Department coordinators have been given the responsibility to effectively engage with alumni network. Every department is working together with the Alumni cell. This year, all the major departments have conducted expert talks with the alumni being invited as resource person. Workshops also have been conducted in this regard by the departments. Department of CSE & IT has been able to register 901 alumni who are engaged with big companies or are working as faculty in reputed institutes, in this academic year and their expertise has been utilized through invited talks, workshops and their advice has been sought to align curriculum as per the industry requirements. Departments of ECE and PMSE have organized a good number of technical and motivational talks by departmental alumni this year.</p> |
| <p>Students to be provided more training on communication skills. Language courses on French, Spanish, German, Japanese etc.to be offered.</p> | <p>In order to achieve this, the HSS department has undertaken the following initiatives: 1. Two hours of lab sessions have been incorporated in English Course which is offered to students of Semester 1. 2. A course named Life skills and Effective Communication has been designed and offered to students of Semester 2. It comprises of Lab Sessions too. 3. A course named Professional</p> |

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| | <p>and Communication Practice has been designed and offered to students of Semester 3. It has 2 Hours of Lab Sessions. German and French courses are offered to the students of Semester 5, but due to covid and online classes, not many applications were received from the students this year. In the next odd semester, students might opt for it.</p> |
| <p>Faculty development programs to improve behavioral skills, quality of teaching and for training in latest tools and technologies.</p> | <p>Dept of CSE & IT has organized 3 FDPs and 1 Summer school in addition to a workshop on Entrepreneurship Skill, Attitude and Behaviour Development to improve behavioural skills of faculty members. Department of HSS has organized 1 FDP and 1 Workshop for this, while JBS has organized 1 FDP and 1CDP (Competency Development Programme). Dept of Mathematics has organized 1 FDP and 1 Two-week Teacher Enrichment Workshop (TEW) in February, 2022. Dept. of Biotechnology has organized a number of Hands on Training programmes for lab staff, faculty and students apart from a 2-week Virtual Workshop & Hands-on Training on "Next Generation Bioinformatics Approaches in Infection Biology" organized in April, 2022.</p> |
| <p>Career advancement opportunities to be provided to non-teaching staff.</p> | <p>Efforts are being made in this regard at the institutional as well as departmental level. Dept of CSE & IT has organized a 5-days technical and communication skill development</p> |

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| | programme which helped the non-teaching staff in preparing for advancement in career. |
| Proposals may be submitted for funding to organize professional enrichment programmes through membership schemes of various professional bodies. | Efforts are being made by the departments at different levels. IEEE provides funding for some student activities and technical sponsorship for conferences to departments of CSE & IT and ECE. Two faculty members from CSE department have participated in Unnat Bharat Abhiyan project and have acquired funds. A proposal has been submitted by the Department of HSS to obtain government funding for organizing workshop for students and farmers on rural entrepreneurship. |
| Alumni relationship and Entrepreneurship culture in JIIT to be strengthened. | The Institute has strengthened the functioning of Alumni Cell by reconstituting it and giving it a well-defined responsibility map. Jaypee Incubation and Innovation Center (JIIC) has also been constituted to strengthen innovation practices, thereby encouraging entrepreneurship culture in the Institute. In order to strengthen the bonding with the alumni, the Alumni Cell is required to undertake activities as given below: (a) Maintain a database of the alumni living abroad (both Indian and foreign). (b) Share information with the alumni regarding the latest initiatives of the Institution. (c) Invite Alumni for participation in conferences/webinars. (d) |

| | |
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| | <p>Organize networking get-together (can be online through video conferencing). (e) Identify the distinguished alumni and honour them for supporting in brand building exercise as well as overall development of the Institution. (f) Send emails/SMS for various occasions. Alumnus who have started their own start-ups are regularly invited to deliver talks and encourage the students to chalk out their entrepreneurship goals through innovation practices.</p> |
| <p>Mentoring process to be strengthened.</p> | <p>At the beginning of the session mentors are allocated to first year students and these mentors are associated with the allotted batch for 4 years till the time, batch passes out. The mentors stay with the students and guide them throughout the Induction programme of 21 days and thereafter. Mentors meet the mentees from time to time for sorting out the issues faced by the students if any. At the end of semester, the mentor reports are collected from the mentors which have details of issues raised by the students, corrective or counselling measures undertaken by mentors etc.</p> |
| <p>Every Department to organize at least one two-week short-term training program for faculty and industry professionals.</p> | <p>Dept. of Biotechnology has organized 2-week Virtual Workshop & Hands-on Training on "Next Generation Bioinformatics Approaches in Infection Biology" in April 2022. Dept. of CSE & IT has conducted 2-week Summer School on</p> |

| | |
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| | <p>Industry 4.0: Security and Technological Aspects. A Teacher Enrichment Workshop (TEW) of two weeks entitled "Differential Equations and Mathematical Modelling" was conducted by Dept. of Mathematics with funding received from National Centre for Mathematics, A joint centre of IIT Bombay and TIFR, Mumbai during Feb 14 -Feb 27, 2022. The other departments have organized 1-week FDP, SDP or MDP this year.</p> |
| <p>Every Teaching as well as Non-teaching department to organize at least two professional development programs for staff/lab technician of minimum duration of five days every year.</p> | <p>Department of CSE & IT has organized PDP for staff this year. Department of Biotechnology has organized Hands on Training Programme of 1-2 days for staff and teachers apart from FDP.</p> |
| <p>The departments of PMSE and HSS to organize at least one FDP every year.</p> | <p>Dept. of HSS has organized 1 FDP this year. Dept. of PMSE had planned to organize 1 FDP in June 2022 but it was postponed and organized in July 2022.</p> |
| <p>JYC to maintain individual reports of the hubs every year with properly geo-tagged photographs; individual reports of all the events conducted by the hubs to be uploaded regularly on the website for accreditation purpose.</p> | <p>This has been taken care of, by JYC Coordinator, Dr Manish Thakur, who has compiled all the reports of various hubs together in the form of JYC ERD. The hub reports are being regularly updated on website.</p> |
| <p>Alumni Cell to keep a proper record of the students going for higher education.</p> | <p>Alumni Cell is maintaining the record of alumni who are pursuing their higher studies in India and abroad. The Cell has a record of more than 1100 Alumni, out of which 370 have gone abroad for higher studies.</p> |

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| | It keeps updating these records by all means of communications and keeps appending the list accordingly. |
| A proper database of the students going for competitions and their winning records/ certificates to be maintained centrally by Dean S/W /JYC. | The database is being maintained by Dean Students' Welfare centrally. |
| A proper record keeping and tracking of the outgoing students appearing in competitive exams like NET; SET/SLET; GATE; CAT; GRE; GMAT; IAS; IPS; IFS; UPSC etc. to be maintained. | The Alumni Cell has been given the responsibility to maintain and update the record of outgoing students appearing in the competitive exams like NET; SET/SLET; GATE; CAT; GRE; GMAT; IAS; IPS; IFS; UPSC etc. |
| Proper Annual reports to be made for Orientation programs for I Year students, celebration of commemorative events like Independence Day, Republic day or the ones organized by Institutional Cells like NSS, UBA, CEDC, etc. with proper geo-tagged photographs. | The responsibility of maintaining Annual Reports of the commemorative events with geo-tagged photographs has been assigned to Dr Manish Thakur, JYC In-charge. Proper Annual Reports of Orientation Program for I Year is being maintained by Co-ordinator of Induction Program. |
| All the reports with geo-tagged photographs to be maintained for the programs conducted by T & P for the students. | T & P has started maintaining reports with geo-tagged photographs for the programs conducted by the cell for the students. |
| 13. Whether the AQAR was placed before statutory body? | Yes |
| <ul style="list-style-type: none"> Name of the statutory body | |
| Name | Date of meeting(s) |
| Vice Chancellor | 28/12/2022 |
| 14. Whether NAAC/ or any other accredited | No |

| | |
|---|--------------------|
| body(s) visited IQAC or interacted with it to Assess the functioning? | |
| 15.Whether institutional data submitted to AISHE | |
| Year | Date of Submission |
| 2022 | 14/03/2022 |
| 16.Multidisciplinary / interdisciplinary | |
| <p>Since the approval of NEP-2020, JIIT has been active in incorporating and upgrading itself as per the policy. A committee was constituted in October 2020 to formulate the recommendations with respect to JIIT. Based on the reports, 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.</p> | |
| 17.Academic bank of credits (ABC): | |
| <p>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, Robotics, Embedded Systems, Contemporary Communication Systems, VLSI, Industrial Biotechnology, Medical Biotechnology, Plant Biotechnology, Bioinformatics, Environmental Biotechnology and Food Technology. 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)</p> | |
| 18.Skill development: | |
| <p>CSE & IT department actively conducted and organized many events for faculty, staff, and student skillset enhancement. Two International conferences (IC3and ICI) were organized for the faculties and students to present the latest trends of research.</p> | |

There were 4-5 FDPs and SDPs conducted on the recent market trends to enhance the skillset of faculty and staff. The topic of the programs covered thrust areas like Green IoT for Sustainable Development, Industry 4.0: Security and Technological Aspects, Machine learning for Internet of Things (IoT), Natural Language Processing & Computer Vision. Further, the course curriculum of Humanities and Social Science (HSS) department is designed in such a manner that students not only gain technical knowledge but they are also taught certain courses like Economics, Indian Constitution and Traditional Knowledge, Cognitive Psychology, Entrepreneurial Development, Sociology of Media, Disaster Management, Project Management, Financial Management which strengthens their employability skills. In the academic session 2021-22, a new course Life Skills and Effective Communication has been introduced that helps students in developing an understanding of different life skills required for Self, Family, Society and lifelong success. Besides it, Biotech curriculum incorporates state-of-the-art knowledge and technical skill sets to enhance employment and entrepreneurship skills among the students.

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

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

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

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

content, content delivery and CO-PO-PSO attainment etc are prepared at the end of the semester. PAC members conduct regular meetings to analyze these and the suggestions obtained from stakeholders via surveys. Direct and Indirect Assessment tools are used for the assessment of POs, PSOs and Programme Educational Objectives (PEOs). Suggestions for improvement and action taken are compiled and presented in BoS and Academic Council through

PAC. (

<https://www.jiit.ac.in/sites/default/files/OBE%20Committee-09.03.2022.pdf>)

21.Distance education/online education:

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

| Extended Profile | |
|--|--------------|
| 1.Programme | |
| 1.1 Number of programmes offered during the year: | 23 |
| 1.2 Number of departments offering academic programmes | 07 |
| 2.Student | |
| 2.1 Number of students during the year | 4878 |
| 2.2 Number of outgoing / final year students during the year: | 1153 |
| 2.3 Number of students appeared in the University examination during the year | 4516 |
| 2.4 Number of revaluation applications during the year | 0 |
| 3.Academic | |
| 3.1 Number of courses in all Programmes during the year | 633 |
| 3.2 Number of full time teachers during the year | 267 |
| 3.3 Number of sanctioned posts during the year | 398 |
| 4.Institution | |
| 4.1 Number of eligible applications received for admissions to all the | 13467 |

| | |
|--|------|
| Programmes during the year | |
| 4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year | 276 |
| 4.3 Total number of classrooms and seminar halls | 89 |
| 4.4 Total number of computers in the campus for academic purpose | 3033 |
| 4.5 Total expenditure excluding salary during the year (INR in lakhs) | 3448 |

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The goal of JIIT is to establish itself as a leader in the fields of education, training, and research in information technology and other cutting-edge fields. The Institute offers various programmes that emphasize professional and leadership abilities through its courses that naturally include embedded contents to enhance independent thinking, creativity, and managerial skills. Inputs from feedback and experience of students, faculty, alumni, industry, and experts from other institutes, requirement of professional bodies like IEEE, ACM, NASSCOM, CII, etc., and the curriculum in vogue at nationally important Institutes like IITs, IIMs, etc. are taken into account and discussed in various committees which include experts from other institutions/ universities as members in addition to the faculty. The recommendations of these committees are then placed before the Board of Studies which comprises all Deans, all HoDs, selected faculties and external experts. Recommendations of BOS are placed before the Academic Council which is the highest body of the Institute to decide on all academic matters including curriculum of each programme. Thus the curricula developed and implemented have relevance to the local, national, regional and global

developmental needs which is reflected in POs, PSOs and COs of the programmes offered by the University.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

12

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

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

631

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

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

58

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

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

23

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

1.3 - Curriculum Enrichment

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

A strong value-based holistic development of students is achieved through the curriculum's successful integration of cross-cutting issues related to gender, the environment and sustainability, human values, and professional ethics.

The concepts of Green Initiatives, carbon neutrality, waste management, plantation and environmental sustainability are supported and implemented at JIIT.

Courses like Cyber Security, Organization Behavior, and Human Rights & Social Justice, Sociology of Media, Industrial Sociology, Gender Studies, and Rural & Urban Sociology etc. are taught to students to help them learn about professionalism, human values, behavioral and ethical issues. A senior faculty member oversees the National Social Service (NSS) programme, which engages students in village sanitation, village children's education, hygiene awareness, and pollution prevention. They also hold nukkad nataks on significant social topics, conduct blood donation drives, voter awareness campaigns, tree-planting campaigns, and green campus initiatives
(<https://www.jiit.ac.in/sites/default/files/IGCP.pdf>)

To address gender issues and women's emancipation, the Institute established a Gender and Extension Committee. The Institute has taken steps to create a welcoming, safe atmosphere where girls can advance equally. They are urged to take part equally in both extracurricular and academic activities.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

20

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

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above**1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year**

1914

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

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

1127

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

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

- All 4 of the above

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

- Feedback collected, analysed and action taken and feedback available on website

| File Description | Documents |
|---|---------------------------|
| Upload relevant supporting document | View File |
| TEACHING-LEARNING AND EVALUATION | |
| 2.1 - Student Enrollment and Profile | |
| 2.1.1 - Demand Ratio | |
| 2.1.1.1 - Number of seats available during the year | |
| 1834 | |
| File Description | Documents |
| Upload the data template | View File |
| Upload relevant supporting document | View File |
| 2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats) | |
| 2.1.2.1 - Number of actual students admitted from the reserved categories during the year | |
| 43 | |
| File Description | Documents |
| Upload the data template | View File |
| Upload relevant supporting document | View File |
| 2.2 - Catering to Student Diversity | |
| 2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners | |
| <p>Institute has a well-defined policy of identifying advanced learners and slow learners and provides appropriate resources and opportunities to address their diverse needs. After every exam, based on the marks obtained by students, students are divided into the categories of advanced and slow learners. Slow learners are mentored by faculty mentors and senior students to improve their performance. The diverse needs of students are to respond to the learning needs of advanced learners. These are:</p> | |
| <p>1. Availability of high-quality books: The Learning Resource</p> | |

Centre (LRC) of the Institute has established a procedure of intensive scrutiny of the quality of books by the faculty before procurement based on curricular needs as well as the input of students.

2. Availability of e-resources and journals: The Institute has subscribed to a large number of e-resources and journals. Students can access these learning resources online round the clock from anywhere on campus.

3. Academic events: The Institute organizes a series of seminars/conferences/workshops where advanced learners and other students have the opportunity to present papers, and interact with experts in different areas. Free registration is provided for on-campus activities, and financial support is provided for presenting the work outside

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

2.2.2 - Student - Full time teacher ratio during the year

| Number of Students | Number of Teachers |
|--------------------|--------------------|
| 4878 | 267 |

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

2.3 - Teaching- Learning Process

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

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

1. Small group tutorial classes.
2. Hands-on-laboratory experiments.

3. Project-based learning (PBL): Every course has a component of PBL. The performance of students in PBL is considered to assess their performance in the courses.

4. Minor and major projects: B. Tech. Curricula has two minor projects spread over two semesters (5th and 6th) and two major projects spread in the 7th and 8th semesters. M.Tech. and M.Sc. programs also have compulsory major projects in their curricula which can be pursued in-house, in other institutes, or in the industry.

5. Compulsory industrial internship: After 6th semester, every student of B. Tech. undergoes a compulsory summer internship in an industry of two credits with well-defined evaluative components.

6. Cross-level peer mentoring: In the B Tech 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 have 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.

8. Participation by students in conferences, Guest lectures, and industry-conducted workshops.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

In addition to traditional classroom instruction, the institute practices ICT-enabled teaching. All lecture rooms are equipped with internet connection and multi-media projection facilities. Faculty in its delivery of lectures liberally uses these facilities to provide visual content such as PPT, Video clippings, Use of online resources from NPTEL, Coursera, youtube links, Simulation tools, Virtual labs, and various Cloud portals, etc. Faculty also utilizes courses from NPTEL, other universities like MIT, Stanford, CMU, Harvard, etc., and open source facilities for enrichment of learning exercise of students. WhatsApp groups are used as platforms to communicate, make announcements, address

queries, and share information. Lecture PPTs are made available in a study material folder on the institute server which can be accessed through LAN by students within campus including hostels. This makes all reading material and lectures available on a 24X7 basis. The Institute has a committee to monitor trends and issues related to developments in the open-source community. The research journals and eBooks are available in the online library to our faculty and students. All the departments conduct webinars, workshops, and guest lectures for effective teaching and learning by Industry experts and Alumni on online platforms such as Google Classroom or Zoom platforms

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

2.3.3.1 - Number of mentors

267

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

2.4 - Teacher Profile and Quality

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

267

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

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

219

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

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

2226

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

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

4

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

2.5 - Evaluation Process and Reforms

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

9

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

9

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

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The Institute has always been open to reforms in the evaluation/examination process to achieve transparency, timeliness, objectivity, and fairness in evaluation, student satisfaction, etc. Some progressive examination-related practices being followed are:

1. An academic calendar is issued every year and is strictly followed and no changes in it are permitted unless some unforeseen/unavoidable circumstances develop.
2. The students are invited to see and discuss their answer books of a written examination after the teacher has evaluated them. The final result is prepared only after this exercise.
3. The results and grades are discussed and moderated at the level of the Department as well as the institution for commonality and uniformity. Before finalizing the result, the provisional grades are displayed on the institutional notice boards and students are provided an opportunity to point out discrepancies if any.
4. There is a system of question paper moderation so that the quality of question papers can be monitored and corrected if necessary. Dean (A&R) has issued well documented guidelines for question paper setting for both closed-book and open-book type of examinations.
5. Question papers are prepared and printed in one specially allocated 'sanitized' room to ensure confidentiality.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

| | |
|--|--|
| 2.5.4 - Status of automation of Examination division along with approved Examination Manual | A. 100% automation of entire division & implementation of Examination Management System (EMS) |
| File Description | Documents |
| Upload the data template | View File |
| Upload relevant supporting document | View File |
| 2.6 - Student Performance and Learning Outcomes | |
| 2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents | |
| <p>The institute has adopted the Outcome-Based Education (OBE) framework as prescribed by the National Board of Accreditation (NBA), with an enhanced focus on higher-order learning and professional skills. The practices of curriculum design, academic delivery and assessments are all as per OBE guidelines. Various committees including the Academic Council, Board of Studies (BOS), Institute Quality Assurance Cell (IQAC), NAAC Steering Committee, and Programme Assessment Committees (PACs) have been formed, which play important roles in various phases of the OBE process. Expected learning outcomes are taken into account while designing a new course and its assessment criteria. A course description containing the Course Outcomes (COs) is drafted by the course coordinators and presented in front of the PACs committee to do the brainstorming sessions to prepare final drafts of course descriptions for the newly introduced courses. These are then presented to the BOS and Academic Council for approval. Using the specified assessment criteria, Course Outcomes (COs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Programme Educational Objectives (PEOs) are evaluated in regular intervals. Feedback are taken from Students, Alumni and Industry (Employers) to assess the attainments of learning outcomes.</p> | |
| File Description | Documents |
| Upload relevant supporting document | View File |
| 2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year | |

Attainments of Course Outcomes (COs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Programme Educational Objectives (PEOs) stated are evaluated using various assessment tools.

1. Assessment of Course Outcomes (COs):

- Direct Assessment.
- The direct assessments of COs for Theory Courses is done by T1, T2, T3, Assignments/ Class tests/ Quizzes etc. and for Laboratory Courses is done by regular assessments (experiments being conducted by students) in the Lab, Lab tests, Mini Projects etc.
- Indirect Assessment
- Course Exit Survey (Student Satisfaction Survey)

2. Assessment of POs and PSOs:

- Direct Assessment.
- Course Outcomes mapped to PO and PSO (CO-PO-PSO Mappings)
- Indirect Assessment
- Programme Exit Survey (Student Satisfaction Survey)
- Employer Survey
- Alumni Survey
- Placement, Higher Education and Entrepreneurship statistics
- Performance statistics in Co-curricular and Extra-curricular Activities

3. Assessment of Programme Educational Objectives (PEOs):

- Direct Assessment
- PO and PSO mapped to PEOs (PO-PSO to PEO Mappings)
- Indirect Assessment
- Employer Survey
- Alumni Survey

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1118

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

2.7 - Student Satisfaction Survey

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

https://www.jiit.ac.in/sites/default/files/SSS_2022.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

JIIIT is engaged in promoting research and development activities by formulating an 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 JIIIT / Gov./Non-Government funding agencies. To promote Ph.D. program, JIIIT has been providing research fellowships to the research scholars of JIIIT. There is a provision to have AMC (annual maintenance contract) of experimental facilities/equipment and renewal of the software licenses.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

3.57099

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

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

0

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

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

49

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

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

A. Any 4 or more of the above

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

0

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

3.2 - Resource Mobilization for Research**3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources**

such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

0

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

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

208.892447

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

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

0.06367

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

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

The institution has made an eco-framework for developments including the Incubation centre and different drives for the creation and propagation of knowledge. JIIT is resolved to empower advancement and exploration since its initiation. Industry specialists were welcome to connect with students and propose industry's prerequisites/determinations. JIIT fosters learning living space among understudies and graduated class Alumina as to be an asset to people. JIIT laid out an "Organization Development Committee (IIC)" to cultivate the way of life of Development and to display accomplishments and is a pleased member of Foundation's

Development board, MHRD GOI. JIIT is likewise dedicated to carry out "Jaypee Advancement and Startup Strategy, 2021" taking into account the directing system of the 'Public Development and Begin up Policy 2019 sent off by Previous Priest of Training, GOI. JIIT workforce have been prepared for the establishment and high-level degree of the "Advancement Minister Program", 2021 of MHRD in four development areas of Configuration Thinking; IPR and Innovation Move; Pre-Brooding and Hatching The board; and Business venture Improvement. JIIT has more than 30 patents filed and approved by various agencies.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

45

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

45

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

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

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

16

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

3.4 - Research Publications and Awards

| | |
|--|----------------------------|
| 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research | |
| 3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following <ol style="list-style-type: none"> 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 3. Plagiarism check 4. Research Advisory Committee | A. All of the above |
| File Description | Documents |
| Upload relevant supporting document | View File |
| 3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website | |
| D. Any 1 of the above | |
| File Description | Documents |
| Upload the data template | View File |
| Upload relevant supporting document | View File |
| 3.4.3 - Number of Patents published/awarded during the year | |
| 3.4.3.1 - Total number of Patents published/awarded year wise during the year | |
| 26 | |
| File Description | Documents |
| Upload the data template | View File |
| Upload relevant supporting document | View File |
| 3.4.4 - Number of Ph.D's awarded per teacher during the year | |

| 3.4.4.1 - How many Ph.D's are awarded during the year | |
|---|-----------------------------|
| 41 | |
| File Description | Documents |
| Upload the data template | View File |
| Upload relevant supporting document | View File |
| 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year | |
| 1.0112 | |
| File Description | Documents |
| Upload the data template | View File |
| Upload relevant supporting document | View File |
| 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year | |
| 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year | |
| 178 | |
| File Description | Documents |
| Upload the data template | View File |
| Upload relevant supporting document | View File |
| 3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS | E. None of the above |
| File Description | Documents |
| Upload the data template | No File Uploaded |
| Upload relevant supporting document | No File Uploaded |

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

| | |
|--------|----------------|
| Scopus | Web of Science |
| 385 | 202 |

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

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

| | |
|--------|----------------|
| Scopus | Web of Science |
| 6 | Nil |

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

3.5 - Consultancy

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

The Institute holds that faculty members' participation in research activities is crucial to the growth of their teaching abilities and careers. As a result, research and consulting are given a lot of weight in the evaluation process for faculty members. The Institute as a policy encourages its faculty members to engage in sponsored research and consultancy work for external entities in order to extend the experience base of its faculty members. It is anticipated that doing so will help faculty members advance their professional knowledge of business issues and how to solve them. Additionally, it will assist them in staying current in their fields of study and instruction. A six-day special casual leave is allowed once each academic year to conduct consulting work. In a consulting project, it is possible for the principal investigator (PI), investigators, and regular staff members to

split the consulting fee (after deducting travel and other project expenses), with the approval of Vice-Chancellor's based on the PI's recommendations. Nearly 2% of the consulting fee may be allocated for professional development activities like conferences, expert presentations, or membership in trade associations.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

2.83

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

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

In order to offer high-quality education, JIIT was founded as a non-profit organization under the auspices of the Jaypee Group's Jaypee Sewa Sansthan. As a result, giving back to the community is ingrained in the institute's ethos and is practiced humbly through curriculum-integrated community services, which are provided both formally as partners of government initiatives like the National Service Scheme (NSS), Unnat Bharat Abhiyaan (UBA), and Swachh Bharat Abhiyaan, and informally as institution-led extension activities provided by various departments, hubs, individuals, etc. NSS primarily serves the following five areas of extension operations:

- Samvedna (Compassion for humans)

(<https://www.jiit.ac.in/search/node/Samvedna>)

- Lok Chetna (Awareness campaigns)

(<https://www.jiit.ac.in/search/node/Lok%20Chetna%20>)

- Gyaan-Vigyaan (Quality education) (<https://www.jiit.ac.in/nss>)
- Satat Vikaas (Continuous, sustainable and holistic development) (<https://www.jiit.ac.in/nss>)
- Prakriti aur Swasthya (Environment, health and hygiene) (<https://www.jiit.ac.in/search/node/Prakriti%20aur%20Swasthya%20>)

In terms of educating people about issues like gender equality, diversity and inclusivity, environmental preservation, cleanliness and hygiene, rights and responsibilities of citizens, promoting high-quality education, and raising awareness of current social issues, the aforementioned activities have had a positive impact on society, particularly in our adopted villages, partner NGOs, and beyond.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

3

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

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

76

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

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year**4613**

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

3.7 - Collaboration**3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year****3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year****127**

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

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year**12**

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

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

Jaypee Institute of Information Technology, Noida was established

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

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The University provides indoor facilities such as Squash, Billiards, Pool Table, Table Tennis, Chess, Carom and Badminton and separate Gymnasium for boys & girls. Outdoor playgrounds for sports like Volleyball, Tennis, Basketball, Football & 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 air conditioned Gymnasiums with modern facilities and synthetic/rubber flooring. The University has one dedicated Auditorium, two Multipurpose halls and two Open Air Theatres built to international standards with a seating capacity of 1800 people and used for extra-curricular activities. Centrally air-conditioned Multipurpose Hall with a capacity of accommodating 500 people located in both the campuses for organizing extra-curricular activities. The open-air theater is meant for organizing Cultural Programs, Youth Festivals, Yoga and other programs in which group gathering may be required. The open-air theater has the capacity

to accommodate around 2000 at Sec. 62 campus & 500 at Sec. 128 campus comfortably at a time.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

4.1.3 - Availability of general campus facilities and overall ambience

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

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

19292

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

4.2 - Library as a Learning Resource

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

The Library known as Learning Resource Centre (LRC) at JIIT Noida (both Sec. 62 and 128) 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 and Intranet connectivity. The LRC has approx. 82743 printed text books and reference books, PhD Thesis, Project reports, and CDs/ DVDs of books etc. The LRC has a rich collection of peer-reviewed and printed national and international journals, magazines and electronic resources. LRC has the membership of INFLIBNET, National Digital Library (NDL) to access the digital content available in the repository. In addition, Developing Library Network (DELNET) provides inter-library loan services to its users. The entire library is automated using an integrated Library Management System. It is fully integrated with latest barcode technology and international standard open source library management software KOHA. The LRC is also equipped with the Online Public Access Catalogue (OPAC) system through which users can access bibliographic details of the LRC resources through OPAC from any location within the campus 24 hours a day. LRC has subscribed to the Anti-Plagiarism web tool Turnitin and Ouriginal (Urkund) for improve the quality of research.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

A. Any 4 or all of the above

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

134.8973

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

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

874

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

115

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

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

- The Jaypee Institute of Information Technology (JIIT) is a reputed institute for Engineering & Technology. Members of the JIIT family (Student, Faculty & Staff) have access to desktop systems, Laptops and other devices that are connected to the campus network. The campus network is connected to the Internet via leased circuits from Internet Service Providers (ISP). We have budgetary provision for the IT department to upgrade and update IT resources from time to time. <https://www.jiit.ac.in/sites/default/files/IT%20Policy.pdf>

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

| 4.3.3 - Student - Computer ratio during the year | |
|--|---|
| Number of students | Number of Computers available to students for academic purposes |
| 4878 | 2447 |
| 4.3.4 - Available bandwidth of internet connection in the Institution (Leased line) | |
| • 1 GBPS | |
| File Description | Documents |
| Upload relevant supporting document | View File |
| 4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing | |
| B. Any 3 of the above | |
| File Description | Documents |
| Upload relevant supporting document | View File |
| Upload the data template | View File |
| 4.4 - Maintenance of Campus Infrastructure | |
| 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year | |
| 3448 | |
| File Description | Documents |
| Upload the data template | View File |
| Upload relevant supporting document | View File |
| 4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. | |
| The University has a separate Engineering & Construction Department for overseeing the maintenance of buildings, roads, classrooms and laboratories. The department has several experienced civil and electrical engineers, and is headed by Chief Manager. It works with a group of dedicated maintenance and | |

support staff to ensure that the buildings, equipment, sports complex and all other infrastructural facilities of the University are continually kept in good condition. Apart from routine maintenance work, E & C Department also looks after major construction, and additional alteration of infrastructure. As a policy, faculty members, staff, lab assistants, drivers and other service personnel are given responsibility to maintain the equipment under their supervision and regular monitoring and maintenance of these academic facilities is undertaken by the respective departments that house them through dedicated AMCs and warranty. Log books are maintained for all the machines with respective users. Labs maintain emergency spare stock and perform preventive action proactively. Generally, at the beginning of each semester, resources required by each lab are estimated and inventory is maintained.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

207

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

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

850

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

| <p>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</p> | <p>A. All of the above</p> | | | | | | |
|--|-----------------------------------|-----------|-------------------------------------|---------------------------|-------------------------------------|---------------------------|--|
| <table border="1"> <thead> <tr> <th data-bbox="76 427 539 506">File Description</th> <th data-bbox="539 427 1445 506">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 506 539 573">Upload the data template</td> <td data-bbox="539 506 1445 573">View File</td> </tr> <tr> <td data-bbox="76 573 539 678">Upload relevant supporting document</td> <td data-bbox="539 573 1445 678">View File</td> </tr> </tbody> </table> | File Description | Documents | Upload the data template | View File | Upload relevant supporting document | View File | |
| File Description | Documents | | | | | | |
| Upload the data template | View File | | | | | | |
| Upload relevant supporting document | View File | | | | | | |
| <p>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</p> | <p>• All of the above</p> | | | | | | |
| <table border="1"> <thead> <tr> <th data-bbox="76 1137 539 1216">File Description</th> <th data-bbox="539 1137 1445 1216">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1216 539 1317">Upload relevant supporting document</td> <td data-bbox="539 1216 1445 1317">View File</td> </tr> </tbody> </table> | File Description | Documents | Upload relevant supporting document | View File | | | |
| File Description | Documents | | | | | | |
| Upload relevant supporting document | View File | | | | | | |
| <p>5.2 - Student Progression</p> | | | | | | | |
| <p>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)</p> | | | | | | | |
| <p>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</p> | | | | | | | |
| <p>38</p> | | | | | | | |
| <table border="1"> <thead> <tr> <th data-bbox="76 1778 539 1856">File Description</th> <th data-bbox="539 1778 1445 1856">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1856 539 1924">Upload the data template</td> <td data-bbox="539 1856 1445 1924">View File</td> </tr> <tr> <td data-bbox="76 1924 539 2016">Upload relevant supporting document</td> <td data-bbox="539 1924 1445 2016">View File</td> </tr> </tbody> </table> | File Description | Documents | Upload the data template | View File | Upload relevant supporting document | View File | |
| File Description | Documents | | | | | | |
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| Upload relevant supporting document | View File | | | | | | |

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

850

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

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

35

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

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

28

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload the data template | View File |
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5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The institute's academic and administrative bodies facilitates student's participatory role in various academic and non-academic activities. Student representation is present in six of the institutional committees namely: i) Antiragging, ii) Covid 19 response Committee (CRC), iii) Institution's Innovation Council (IIC), iv) Internal complaints Committee (ICC), iv) Student Council-Administrative & Research, v) CIQAC (Central Institute Quality Assurance Cell) and vi) JYC (Jaypee Youth Counsel). As part of the Anti-ragging committee, students help in bringing harmony on campus and make the freshers feel comfortable with the

system. Covid-19 response Committee (CRC) has been constituted to implement safety measures among students. As per the directions of MHRD Innovation Cell (MIC), the Institutional Innovation Council (IIC 3.0) has been reconstituted to 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 | View File |

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

26

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

5.4 - Alumni Engagement

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

Jiit has an actively functional Alumni Association Cell. Institution Alumni Association contributes to the development of the institution through expert invited talks, knowledge sharing, student mentoring and other support services during the year. JIIT Alumni Cell, has large representation of graduated students from all departments, programmes and across years. JIIT Alumni Cell is facilitated and monitored by a team of faculty members from different departments of JIIT. Presently, there are 8427 JIIT alumni members. The list of alumni is uploaded at JIIT website bearing 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. Alumni cell of JIIT does not have any financial contribution by alumni. However, JIIT alumni contributes through knowledge exchange, research and academic contribution.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

| File Description | Documents |
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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 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

Mission of the Institute focuses on the systematic and structured

grooming of students to become professionals who can serve the society through curricular and extra-curricular activities. A number of cultural/technical hubs provide platform for students' active participation, expression and honing of their talent.

Students are encouraged to imbibe 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, funding for organizing and attending conferences, seminars, workshops to individual faculty and departments.

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

| File Description | Documents |
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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, who 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.

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

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

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

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

All the above activities have been successfully implemented this year. An advanced research instrumentation centre has been set up and more than 50% of planned equipment and software have been procured.

A total of 249 PhD degrees have been awarded by the institute till 2021 end.

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 2021 have been 472.

Institute has already filed 12 patents in 2021-22. The total number of ongoing Research Projects in 2021-22 is 17.

| File Description | Documents |
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| Upload relevant supporting document | View File |

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

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

The roles and responsibilities of various bodies are well-defined in order to ensure role clarity and accountability. IQAC functions in the Institute under the leadership of the Vice Chancellor as per UGC guidelines. Service Rules, Academic Freedom Policies, Promotion Policies, Employee Satisfaction, Welfare Schemes and Grievance Redressal Mechanisms are in place. Each department has a number of students and faculty committees/Clubs for decentralized management of activities for better functioning, and effective learning of students through inter-department participation. The Grievance Redressal Cell exists at both departmental and Institute levels to resolve grievances/complaints of faculty, staff and students.

Further details may be accessed through the following links:

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

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

| File Description | Documents |
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| Upload relevant supporting document | View File |

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

6.2.3.1 - e-governance is implemented

A. All of the above

covering following areas of operation

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

| File Description | Documents |
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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

JIIIT 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.

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

In addition to this, JIIIT 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 |
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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

37

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

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

18

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

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

140

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload the data template | View File |
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6.4 - Financial Management and Resource Mobilization

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

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

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

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

1. Annual Budget -The Annual Budget / Financial estimates are prepared based on the prioritized need assessment considering the projected Income and resources of the Institute.
2. Finance Committee Meetings - Budget proposals, fixing limits of total annual recurring & non-recurring expenditures and recommendations of the Institute are considered by FC.
3. Board of Management Meetings- The recommendations of the FC are received by the BOM for consideration and approval.
4. Review of the Budgets versus Actual - A review of the Actual versus Budget is made periodically to improve internal control.
5. Investment of surplus Funds - Other than the immediate requirements, surplus funds remain invested in Fixed Deposit (both Linked and unlinked FDs) with the Institute's Bankers to earn interest on the idle funds.

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

0

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

0

| File Description | Documents |
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| Upload relevant supporting document | No File Uploaded |

6.4.4 - Institution conducts internal and external financial audits regularly

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

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

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

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

The mechanism for settling audit objections-

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

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Two practices institutionalized as a result of IQAC initiatives are :

1) Implementation of Project Based Learning (PBL)

PBL is now an integral component in each course and program. Two minor projects and one major project is part of B.Tech curriculum. IQAC has recommended that course/s to be taught/evaluated based on project-based learning need to be identified by every department and process has been initiated on those lines. 10 marks in TA component to strengthen PBL has been made mandatory from this year. PBL provides broader practical exposure, and technical competence through hands-on experience, and nurtures the aptitude required for good placements.

2) Curricula alignment as per Industry requirements:

The curricula are designed, reviewed and updated every year based on stakeholders' feedback, the requirement of professional bodies and benchmarking of the curriculum with nationally important Institutes like IITs, IISc, IIMs etc. Subjects like Big Data, IoT, Cloud Computing, Genetics, Quantum Computing etc. have been introduced and Value-added courses have been introduced.

Humanities & Social Science department courses contribute to the Graduate Attributes of the OBE framework, like ethics, Society, Communication, sustainability etc. The academic philosophy of JIIT may be understood further through details given in the link: <https://www.jiit.ac.in/academic-support-0>.

| File Description | Documents |
|---|-------------------------------------|
| Upload relevant supporting document | View File |
| 6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Conferences, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA) | A. Any 5 or all of the above |
| File Description | Documents |
| Upload the data template | View File |
| Upload relevant supporting document | View File |
| 6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles) | |
| <p>Identified courses to be taught/evaluated based on project-based learning (PBL). Strengthened the PBL with an increase in Teacher's Assessment component weightage from 7 to a minimum of 10 marks in courses.</p> <p>Enhanced research activities through research projects and the creation of centres of excellence in different departments. 3 subprojects are ongoing in the CoE of ECE department. Department of Biotechnology has been able to get 5 projects sanctioned this year. In addition to the above, the department of Biotechnology has 4 more projects from Indian Council of Medical Research, Delhi which are presently under codal formalities. Department of CSE & IT has also received projects from TIH- Bombay and from DRID. Two faculty members from the department of HSS have been successful in publishing two National and one International Patent. One project of amount Rs. 20,97, 335/- has been sanctioned to a faculty member of Department of Mathematics by DRDO, Govt. of India for the period 2022 -2025. Two faculty members from the Dept. of PMSE have</p> | |

received projects from DST, SERB.

| File Description | Documents |
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| Upload relevant supporting document | View File |

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The vision and mission of Jaypee Institute of Information Technology (JIIT) are aligned with the idea that both education and gender equality are instrumental to the development of society and we are committed to creating and sustaining a discrimination-free campus. JIIT has a dedicated Gender Sensitization Committee that works closely with all departments to promote and practice equality, diversity, and inclusion.

Gender Sensitization Committee meetings were held during the year to review the implementation of the Gender Sensitization Action Plan and to organize various programs in the upcoming session and in compliance with the Mission Shakti program organized by the UP Government from time to time.

On International Women's day 2022 JIIT organized a self-defense workshop. A webinar was organized on "Gender Equality, Women Safety and Rights" to educate students on laws pertaining to Gender Equality. The agents of change under the Programme Mission Shakti organized an Empowerment Drive among rural women about the importance of Menstrual and Overall Hygiene. An online program was held for creating awareness among students about Gender Sensitization, Internal Complaint Committee, and Standing Committee against Sexual Harassment at JIIT. JIIT holds regular seminars on gender equality, empowerment, women's safety, and mental health.

| File Description | Documents |
|--|---------------------------|
| Upload relevant supporting document | View File |
| Annual gender sensitization action plan(s) | Nil |
| Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information | Nil |

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

The JIIT campus follows the principles of safe waste management practices. Organic wastes from the institute canteen are handled separately as well as regular dry waste collected on campus is handled separately. Any chemical waste or e-waste is dealt with ultimate precautions, as per the safety protocols. Wet waste from Annapurna is stored in a cold facility, for no longer than 24 hours.

All the biodegradable waste generated from the campus is collected on a daily basis by a local pig farming unit. At Sec 128 campus, a Bio Gas plant has been installed that provides much effective use of kitchen biodegradable waste. Dry waste from the campus is collected by the NOIDA authority, three times a day. The institute has an annual waste management contract with M/S Synergy Waste Management (P) Ltd., Rohini, New Delhi that provides waste collection twice a week.

E-waste comprises all electrical and electronic waste from the campus. An internal committee is annually formulated to decide on 'return-off' equipment that is unusable. For e-waste management, the institute has an E-waste disposal agreement with M/s.Kosovo E-Waste Pvt. Ltd. and any e-waste arising from the campus is handed over to authorized e-waste management dealers.

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

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

7.1.5 - Green campus initiatives include

| | |
|--|-------------------------------------|
| 7.1.5.1 - The institutional initiatives for greening the campus are as follows: | A. Any 4 or All of the above |
| <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping | |

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

| | |
|--|-------------------------------------|
| 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: | A. Any 4 or all of the above |
| <ol style="list-style-type: none"> 1. Green audit | |

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

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

A. Any 4 or all of the above

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

The university is making deliberate steps to create a welcoming environment. It organized a bunch of events to celebrate the 73rd year of India's independence and to show our love and patriotism towards our nation. The projects include a virtual parliamentary debate at the national level with huge participation, Service: Fit India, movie nights, and literacy drives. The university conducted blood donation camps for the social cause in coordination with Blood connect. The distribution of masks to foster improved education, the economic development of the poor, and racial harmony are some other activities that have been conducted.

The goals of the activities are to provide an environment where students can develop holistically and become responsible citizens. The university has long been at the vanguard of educating students

about the socioeconomic, racial, linguistic, and cultural diversity of the state and the country.

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

India as a nation is made up of people from many ethnic backgrounds who are all subject to the Constitution's rules and regulations, regardless of caste, religion, color, or sex. JIIT educates its students and staff about their constitutional duties and the rights, duties, and responsibilities of citizens, empowering them to act as responsible citizens. In order to provide students with the knowledge, skills, and values required for maintaining a balance between a livelihood and a fulfilling personal life, we must first create a learning environment that is efficient, encouraging, safe, accessible, and reasonably priced. The students are inspired by participating in various programs on values, duties, and responsibilities by inviting prominent people and involving students, such as a lecture on constitutional rights, a lecture by Bala lakhendra (BHU) on the role of NSS volunteers in nation-building, spreading the awareness regarding the importance of trees and plants, lecture on water conservation by Dr Rajendra Singh, service drive (offering appreciation to front line workers), and training on preparing for general emergencies, clean Noida, cloth donation drive, youth for development, animal feeding, national pollution control day, webinar on a voter awareness day, sleep 2022 and air pollution control

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

| File Description | Documents |
|-------------------------------------|---------------------------|
| Upload relevant supporting document | View File |

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

JIIIT supports celebrations of various national and international commemorative days, events and festivals. It is crucial to education and the development of a student's strong cultural beliefs. The College puts a lot of effort into commemorating national and international days, events, and festivals all year round. The following days were observed by our community in the academic year 2021-2022: Engineer's Day, World Animals Day Photography Contest, Online Awareness Program on International Day of Girl Child and National Unity Day, Gandhi Jayanti, Constitution Day, World AIDS Day, World Disabled Day, Republic Day, and Earth Day. The university also believes that education will allow the students to bloom, and blossom, giving them the right platform where they will work towards becoming responsible citizens.

| File Description | Documents |
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| Upload relevant supporting document | View File |

7.2 - Best Practices

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

E-management: Effectiveness and Transparency

Objective: E- Management tools in the institute for effective and transparent functioning.

Context: The use of IT in all facets of the institute enhances productivity and transparency.

Practice:

1. Information on courses, faculty, timetable, and academic calendar on the website.
2. Study material folder.
3. Webkiosk- Student information like attendance, marks, grades, etc.

Evidence:

JIIIT has a transparent and healthy work culture with IT-enabled teaching. Employee information and, library information systems help in effective and healthy faculty-student-management interaction.

Research and Peer Learning as an Integral Part of Teaching-Learning

Objective: To nurture and enhance creativity, innovation, and technical competence.

Context: Structured research environment in education has been a key driver for the development.

Practice:

1. Senior students as mentors and guides to the Junior students.
2. Two minor and one major project are part of the B.Tech.
3. High degree laboratory courses.
4. Project-based learning.
5. MOU-NRDC, New Delhi, and JIIIT, Noida to promote patents.
6. MOU-Ericsson India and JIIIT, Noida, to promote Institute - Industry tie-up.

Evidence:

1. Research project grants-DST, DRDO, DBT, ICMR.
2. Impressive publication profile
3. "Advanced Radio Access Network" course with Ericsson India.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

To realize its vision of "becoming a Centre of Excellence in the field of IT and related emerging areas education, training, and research comparable to the best in the world for producing professionals. In the last five years, the Department of CSE & IT has added more than 100 new electives focused on IoT, Big-Data, Cloud Computing, Artificial Intelligence, Machine Learning, and Data science, among other topics. It has also organized FDP, conferences, and seminars. In the year 2021-22, 99% of students placed. The Highest salary offered was INR Rs. 1.15 Cr by

Amazon EMEA. We have also harnessed collaboration with Industry in ensuring that our students acquire the right knowledge, skill, and aptitude through practical training.

Title

Links

FDP-

<https://www.jiit.ac.in/sites/default/files/FDP-ITSE.pdf>

Industry 4.0:

<https://www.jiit.ac.in/sites/default/files/SSIST2021.pdf>

IEEE Conference

<https://www.jiit.ac.in/jiit/ICSC/>

The Success Saga of MSME & Start-ups: The Growth Engine of the Indian Economy

<http://www.jbs.ac.in/entrepreneurship-week-2021>

Entrepreneurship & Innovation

<http://www.jbs.ac.in/view-news/258>

Patents

<https://www.jiit.ac.in/patents>

Campus Placement

<https://www.jiit.ac.in/jiit-campus-placement>

Conference JBS, JIIT

<http://www.jbs.ac.in/ICAMT-2022/>

Institute Industry Synergy

<https://www.jiit.ac.in/institute-industry-synergy>

Entrepreneurship

<https://www.jiit.ac.in/jaypee-innovation-network>

IIC

<https://www.jiit.ac.in/iic>

Innovation hub

<https://www.jiit.ac.in/innovations>

International Conference

<http://shorturl.at/ijpBL>

7.3.2 - Plan of action for the next academic year

- To develop new labs like Social Science lab, Auto-CAD labs etc.
- To increase the enrolments in PG/Ph.D programs of all the Departments.
- All the departments should make more efforts for filing/publishing/awarding of the patents and engaging themselves in IPR activities.
- To increase the ratio of number of Journal papers/Books/Book Chapters/papers in Conferences per teacher.
- To bring more R&D projects in the emerging areas by CSE/IT, ECE and other departments.
- To make more efforts for improving the placements of M.Tech/M.Sc. students.
- To organize at least one International Conference annually by each department.
- To organize at least two FDPs by each teaching department and at least one Staff Development Programme by all departments.
- To promote more sports related participation of the students in on-campus and off-campus activities.
- To evolve a more workable strategy for DVV collections
- All the departments should put efforts for consultancy in eligible areas.