



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION  
(Effective from July 2017)**

**Accreditation - (Cycle - 2)**

**PEER TEAM REPORT ON  
INSTITUTIONAL ACCREDITATION OF  
JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY  
U-0522**

**Noida  
Uttar pradesh  
201309**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
An Autonomous Institution of the University Grants Commission  
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA**

**Section I:GENERAL INFORMATION**

1.Name & Address of the institution:	JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY Noida Uttar pradesh 201309	
2.Year of Establishment	2004	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	7	
Departments/Centres:	7	
Programmes/Course offered:	4	
Permanent Faculty Members:	267	
Permanent Support Staff:	188	
Students:	5230	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. Experienced Academic Leadership 2. State of Art Physical and ICT Infrastructure 3. Good ecosystem for student mentoring	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 18-01-2023 To : 20-01-2023	
6.Composition of Peer Team which undertook the on site visit:		
	<b>Name</b>	<b>Designation &amp; Organisation Name</b>
Chairperson	DR. VAIDEHI VIJAYAKUMAR	Vice Chancellor,Mother Teresa Womens University
Member Co-ordinator:	DR. RANGASWAMY B E	Registrar,Visvesvaraya Technological University
Member:	DR. PRASANTA KUMAR RAY	Professor,Sambalpur University
Member:	DR. MANJIT SINGH	Professor,Punjabi University Patiala
Member:	DR. O P VERMA	Director,G B Pant Govt Engineering College Delhi
NAAC Co - ordinator:	Dr S Sreenivasa	

## Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion1)	
1.1	Curriculum Design and Development
1.1.1 QIM	<b>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 Institution.</b>
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	<b>Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum</b>
1.4	Feedback System

### Qualitative analysis of Criterion 1

JIIT offers 24 programmes comprising of 05 Under-Graduate and 12 Postgraduate, and 07 Doctoral, programs in Science, Engineering & Technology and Management, approved by the statutory regulatory authority of the university. The University has also implemented a systematic designing and curricula updating framework to cater to the needs of the society as well as the global requirements. Curriculum is revised and updated periodically and is approved by the Board of studies as well as the Academic Council. The syllabi and courses offered under each programme are uploaded on the website for the benefit of the students. The University has implemented OBE that aims to blend the traditional, innovative, and inter-disciplinary courses. Additionally, a continuous assessment, semester evaluation/assessment mechanisms are also in place to assess and improve the satisfaction of student outcomes. JIIT academic calendar is prepared in the beginning of the each academic year. The JIIT has implemented CBCS with elective options including major and minors for its courses as per the UGC Regulations. The HEI is also conducting specially designed classes by the faculty counsellors for weak and slow learner students. Emphasis is given on soft skill development such as communication skills, business communication and personality development. Besides, value added courses also have been introduced to ensure greater interface with the society. The curriculum enrichment has been equipped to render students to undertake projects that are of relevance to the respective programmes in terms of work, internships and project work that integrate crosscutting issues pertinent to Professional Ethics, Gender, Human Values, Human values & social justice, Environment and Sustainability into the Curriculum. Value added course on moralities of everyday life and moral decision making teaches issues related to culture. The Curriculum also facilitates students to prepare themselves to the growing needs of the competitive world. University offers skill-based value addition as part of the curriculum enrichment.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QIM	<b>The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners</b>
2.3	Teaching- Learning Process
2.3.1 QIM	<b>Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences</b>
2.3.2 QIM	<b>Teachers use ICT enabled tools including online resources for effective teaching and learning process.</b>
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.3 QIM	<b>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</b>
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	<b>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</b>
2.6.2 QIM	<b>Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution</b>
2.7	Student Satisfaction Survey

#### Qualitative analysis of Criterion 2

In order to develop the academic and social competencies of new students, the institution responds well to their needs by organizing orientation/induction programs and ensures that the diverse backgrounds are taken care of. The institution has been following social inclusiveness giving students from various backgrounds including the reserved categories; however it needs improvement in their due share in admissions and represents student diversity. The IIIT identifies the students as slow learners and advance learners and provides the slow learners additional learning opportunities by offering remedial classes by the teachers and some meritorious students. Advanced learners are also being provided a number of opportunities for learning like inter – disciplinary projects, training programs, paper presentations in conferences etc. The institution follows experiential hands on learning, participative learning methodologies and Project based learning to enhance learning experience of the students. Outcome based Learning is followed, where most of the courses have well defined learning outcomes with specific PEOs and Graduate Attributes. A clear process of integration of learning outcomes in curriculum is in place. The institution uses direct and indirect assessments (Survey, Exit interviews) to measure the achievement of objectives by the institution. The students' grievances for specified period regarding examination, teaching learning are being handled.

The institution has an infrastructure spread over an area of over 15.65 acres at Sector 62 and 6.42 acres at Sector 128 with total Built-Up Area is 141610 Sqm. 1.1 Gbps speed internet facility is available in the campus. The library of the institution is automated with enough e- journals, databases, e – books and plagiarism software are made available to the students and the faculty. Students can access these learning resources online round the clock from anywhere on the campus. Effective Learning Management System and ERP are in place. Majority of the class rooms in the institution are equipped with modern up to date teaching learning aids. A 100% automated ERP based Examination Management System is functioning in the institution, which manages the process from registration of the students to generation of degree certificates.

The institution is also providing rechecking and supplementary exam facilities to the students.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Promotion of Research and Facilities
3.1.1 QIM	<b>The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented</b>
3.2	Resource Mobilization for Research
3.3	Innovation Ecosystem
3.3.1 QIM	<b>Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.</b>
3.4	Research Publications and Awards
3.5	Consultancy
3.5.1 QIM	<b>Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.</b>
3.6	Extension Activities
3.6.1 QIM	<b>Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.</b>
3.7	Collaboration

#### Qualitative analysis of Criterion 3

JiIT has a strong focus on research, innovation and extension activities. The institution has mobilised resource for research, which enables the faculty members to carry out their research. JiIT has an innovation ecosystem in place which includes an Incubation Centre and other initiatives for the creation and transfer of knowledge.

The students and faculty of the institution have published in quality journals and have got awards. The faculty members of JiIT have published their research work in reputed national and international journals, which speaks volumes about the quality of research work being carried out at the institution. Additionally, the institution has also received several awards and recognitions for its research work, which is a testament to the level of excellence that JiIT has achieved in this area. JiIT also provide fellowship to 73 research scholars.

JiIT places a great emphasis on extension activities, and the institution has been actively involved in various community development activities in the neighbourhood. The institution has organized various programs for the community upliftment,

JiIT has also established collaborations with various organizations and institutions through MOUs. These collaborations have been beneficial for the institution as they have provided the faculty members with an opportunity to carry out joint research work, which has led to the publication of several research papers. Additionally, these collaborations have also provided students with an opportunity to gain hands-on experience through internships and other training programs.

Additionally, the institution has an innovation ecosystem in place, which includes an Incubation Centre and other initiatives for the creation and transfer of knowledge. The institution has been actively involved in various community development activities in the neighbourhood.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	<b>The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.</b>
4.1.2 QIM	<b>The institution has adequate facilities for cultural activities, yoga, games and sports (indoor &amp; outdoor); (gymnasium, yoga centre, auditorium, etc.,)</b>
4.1.3 QIM	<b>Availability of general campus facilities and overall ambience</b>
4.2	Library as a Learning Resource
4.2.1 QIM	<b>Library is automated using Integrated Library Management System (ILMS) and has digitisation facility</b>
4.3	IT Infrastructure
4.3.2 QIM	<b>Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility</b>
4.4	Maintenance of Campus Infrastructure
4.4.2 QIM	<b>There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.</b>

#### Qualitative analysis of Criterion 4

JiIT has well-developed physical facilities for effective teaching and learning. The institution has state-of-the-art classrooms, well-equipped laboratories, and computing equipment that are essential for providing a good learning experience. The institution also has adequate facilities for sports, games, and cultural activities. This includes an indoor sports complex, an outdoor sports ground, a gymnasium, and a yoga centre. These facilities are very well-maintained and provide a conducive environment for students to engage in extracurricular activities.

The library at JiIT is automated using an Integrated Library Management System (ILMS) that makes it easy for students to access and retrieve information. The library is also regularly updated with new books and journals to keep up with the latest developments in various fields.

The IT infrastructure at JiIT is also well-maintained and frequently updated. The institution provides Wi-Fi facilities on campus, enabling students to access the internet and other online resources for their academic studies. The IT facilities are also used to support online teaching and learning, making it possible for students to access course materials and other resources from anywhere, at any time.

JiIT has established systems and procedures for maintaining and utilizing physical, academic, and support facilities such as laboratories, libraries, sports complexes, computers, and classrooms. This ensures that the facilities are always in good condition and are ready for use by students. Regular maintenance schedules are in place to ensure that all facilities are in good working order. This has helped in creating a conducive learning environment that enables students to achieve their full potential.

The Institution has a well-developed infrastructure and learning resources that are essential for providing high-quality education. The institution has well-maintained physical facilities, a well-stocked library, and a robust IT infrastructure.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QIM	<b>Presence of Student Council and its activities for institutional development and student welfare.</b>
5.4	Alumni Engagement
5.4.1 QIM	<b>The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.</b>

#### Qualitative analysis of Criterion 5

The JIIT practices student centric approach giving priority to quality, consistency and excellence in imparting knowledge and support. The JIIT also provides a variety of merit based scholarships, teaching assistantships, research assistantships to M.Tech and PhD students to enhance their research quality. The institution has created various councils such as Institute Innovation Cell and Youth Club offered to foster language skills for which established language lab, soft skills and technical skills amongst students. In addition to this, HEI also conducted Seminars, workshops, FDPs, conferences, training programs etc. round the year to facilitate professional development of the students to higher education and to secure employment.

Training and Placement cell of the HEI is working actively for placement of the students for various jobs. The JIIT has also well-functioning Grievance redressal cell, Gender committee, Anti ragging committee etc for the benefit of the students. The JIIT has student hubs, students chapters plan and execute multiple events including hackathons, coding games, various sports, and cultural activities through the Youth Club.

The HEI has Alumni cells at institutional and departmental level that conducts alumni meets and interactive sessions. Alumni are part of some committees. The HEI is publishing a newsletter dedicating special pages highlighting some achievements of the alumni and students. However, the Alumni association needs to be registered and contribute more to the Alma Mater.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	<b>The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.</b>
6.1.2 QIM	<b>The effective leadership is reflected in various institutional practices such as decentralization and participative management.</b>
6.2	Strategy Development and Deployment
6.2.1 QIM	<b>The institutional Strategic plan is effectively deployed.</b>
6.2.2 QIM	<b>The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.</b>
6.3	Faculty Empowerment Strategies
6.3.1 QIM	<b>The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .</b>
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	<b>Institutional strategies for mobilisation of funds and the optimal utilisation of resources</b>
6.4.4 QIM	<b>Institution conducts internal and external financial audits regularly</b>
6.5	Internal Quality Assurance System
6.5.1 QIM	<b>Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures &amp; methodologies of operations and learning outcomes at periodic intervals.</b>
6.5.3 QIM	<b>Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).</b>

#### Qualitative analysis of Criterion 6

The institution practices decentralization and participative management, which allows for greater involvement of all stakeholders in the decision-making process. This approach ensures that the institution is responsive to the needs and concerns of all stakeholders and that the institution is able to achieve its goals in a more effective and efficient manner.

JiIT has developed a number of strategies and plans to guide the institution's development. These include perspective/strategic plans and deployment documents that are available to all stakeholders. The institution also has an organizational structure that includes a governing body, administrative setup, functions of various bodies, service rules, procedures, recruitment, promotional policies, as well as grievance redressal mechanisms. The effectiveness of these bodies/cells/committees is evident through minutes of meetings and the implementation of their resolutions.

JiIT places a great emphasis on faculty empowerment. The institution has effective welfare measures for teaching and non-teaching staff, including opportunities for professional development and career advancement. The institution also has a performance appraisal system for teaching and non-teaching staff, which helps to ensure that all staff members are held accountable for their performance.

JiIT has a strong focus on financial management and resource mobilization. The institution conducts internal



and external financial audits regularly to ensure that all financial transactions are conducted in an open and transparent manner. The institution also has strategies in place for the mobilization of funds and the optimal utilization of resources, which helps to ensure that the institution is able to achieve its goals in a sustainable manner.

JIT also has an effective internal quality assurance system in place. The institution's Internal Quality Assurance Cell (IQAC) has contributed significantly to institutionalizing the quality assurance strategies and processes. The institution also reviews its teaching-learning process, structures & methodologies of operations, and learning outcomes at periodic intervals through IQAC set up as per norms. JIT has made incremental improvements during the preceding five years and has implemented post-accreditation quality initiatives in the second and subsequent cycles. This helps to ensure that the institution is continuously improving and that it is able to meet the changing needs of its stakeholders.

JIT has a well-defined and effective governance, leadership, and management system. The institution's leadership is aligned with its vision and mission, and various initiatives have been implemented to empower the faculty, optimize financial resources and ensure quality assurance which is in compliance with the norms and standards.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QIM	<b>Measures initiated by the Institution for the promotion of gender equity during the last five years.</b>
7.1.3 QIM	<b>Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)</b> <ul style="list-style-type: none"> <li>• Solid waste management</li> <li>• Liquid waste management</li> <li>• Biomedical waste management</li> <li>• E-waste management</li> <li>• Waste recycling system</li> <li>• Hazardous chemicals and radioactive waste management</li> </ul>
7.1.8 QIM	<b>Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).</b>
7.1.9 QIM	<b>Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).</b>
7.1.11 QIM	<b>Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).</b>
7.2	Best Practices
7.2.1 QIM	<b>Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.</b>
7.3	Institutional Distinctiveness
7.3.1 QIM	<b>Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words</b>

Qualitative analysis of Criterion 7

The institute organizes various gender sensitization programs such as workshops, guest lectures, street plays etc. for students, faculty and staff. The institute is well lit with presence of both male and female guards. The CCTV cameras are installed in all the key areas inside the campus.

Girls Hostels have resident wardens and regulated timings for entry and exit. The campus has a health centre with doctors, nursing staff and ambulance available round the clock in the campus.

Faculty-students interaction meetings are conducted regularly and students are counselled on different issues.

The institute disposes-off the cycle able and non-cycle able wastes as per established norms. Institute process the biodegradable waste through an agency and the processed waste is utilized for pig farming and manure making. The solid waste is managed through Noida Authority Sewage line for treatment and disposal.

Biomedical waste and e-waste management are in place.

The admission policy allows the campus pluralistic with students coming from diverse caste, linguistic and religious communities due to admission policy. The students celebrate different festivals like Lohri, Baisakhi, Mahavir Jayanti, Diwali, Holi, Guru Nanak Jayanti etc. in the institute. The institution organizes various activities like birth anniversary of freedom fighters, independence and republic day and various cultural activities to promote inclusiveness and harmony through its recreation hubs and annual conferences of the departments. The annual fest of the institute “Impressions” also gives opportunities to students coming from different states to showcase their dance forms and culture.

To create awareness among the students about the values, rights, duties and responsibilities of the citizens, there is a compulsory course on Constitution of India. Apart from this, elective courses on Indian polity and Constitutional Democracy in India, Human rights and social justice and global politics are offered to the students in various semesters.

NSS wing organized blood denotation camp and environment awareness program. “Light de Literacy” promoted slum literacy. Five villages are adopted by IIIT under Unnat Bharat Abhiyan.

International days like Environment Day, Earth Day, World Water Day, and National Science Day are celebrated every year. International Youth Day, International Yoga Day, World environment day, World Blood Donation Day is also organised.

Best Practices of the institution includes:

1. Cross level Peer mentoring: This facilitates the juniors to get support from seniors.
2. Seed money for the faculty and students: It helps the faculty and students to start their research
3. Research as integral part of learning: This enables creativity and innovation

Institutional Distinctiveness: RIDE.

The institution has focussed on Research, Innovation and Development and Entrepreneurship (RIDE). The institute facilitates research through embedding it in the curriculum with research and project based learning and emphasis is given on Innovation. Innovation hub is set up to have pre start-ups. Ideas of faculty and the students are transformed into innovation and products. Also funding is provided for start-ups.

**Section III: OVERALL ANALYSIS** based on Institutional strengths, Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

Overall Analysis

**Strength:**

1. State of art infrastructure
2. Good student diversity including overseas students.
3. Good eco-system for students' development activities
4. Well-structured administrative and governance system with sound financial position.
5. Dedicated faculty members and staff
6. Experienced academic leadership
7. Locational advantage for strong industry connects.

**Weaknesses:**

1. Industry collaborations with departments need to be strengthened.
2. Less number of International collaboration

**Opportunities:**

1. Being good NIRF ranked Engineering institution and near to India's capital, it has a potential to attract good number of international students.
2. It has the opportunity to proliferate horizontally in the areas of social science, liberal arts etc.
3. Institution has a potential to develop as an institution of eminence at the national level.
4. An opportunity to network with its influential alumni and further improve its ranking

**Challenges:**

1. Attracting the faculty members of international repute
2. Challenge to translate research into IPRs and commercially viable products.
3. Poor student strength in some of the programs

#### **Section IV: Recommendations for Quality Enhancement of the Institution**

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Programmes on emerging multi-disciplinary areas may be introduced
- The institution may make efforts for comprehensive implementation of NEP-2020
- More financial support through scholarships for economically weaker section students.
- Faculty and students exchange with different universities/institute with credit transfer system.
- Alumni relation network needs to be activated
- Strengthening the industry sponsored projects.
- Consultancy activities need improvements.

**I have gone through the observations of the Peer Team as mentioned in this report**

**Signature of the Head of the Institution**

**Seal of the Institution**

Sl.No	Name		Signature with date
1	DR. VAIDEHI VIJAYAKUMAR	Chairperson	
2	DR. RANGASWAMY B E	Member Co-ordinator	
3	DR. PRASANTA KUMAR RAY	Member	
4	DR. MANJIT SINGH	Member	
5	DR. O P VERMA	Member	
6	Dr S Sreenivasa	NAAC Co - ordinator	

**Place**

**Date**