



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	International Institute of Information Technology Bangalore
• Name of the Head of the institution	Prof Debabrata Das
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	080414007777
• Mobile no	9448373037
• Registered e-mail	registrar@iiitb.ac.in
• Alternate e-mail address	dean-academics@iiitb.ac.in
• City/Town	Bengaluru
• State/UT	Karnataka
• Pin Code	560100
2.Institutional status	
• University	Deemed
• Type of Institution	Co-education
• Location	Urban

• Name of the IQAC Co-ordinator/Director	Prof. Chandrashekar Ramanatha				
• Phone no./Alternate phone no	080414007777				
• Mobile	9845943079				
• IQAC e-mail address	iqac@iiitb.ac.in				
• Alternate Email address	rc@iiitb.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.iiitb.ac.in/iqac				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.iiitb.ac.in/academic-calendar-3				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.37	2021	21/12/2021	20/12/2026
6.Date of Establishment of IQAC			14/08/2014		
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			02		
• 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		

<ul style="list-style-type: none"> (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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1. Roadmap for value added courses, FDP, seminars, research and outreach programs 2. Initiatives for enhancing visibility and enhancing public perception 3. Research Repository for enhancing visibility and citations 4. Continuous Development of Competencies and Capacity building through research centers 5. Increase in the number of extension activities carried out by the Institute</p>		
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
Changes to Grade Improvement Process	A new process is being worked out and will be implemented post approval by the Senate
Improving quality of instructions in classrooms	one-on-one interaction with all the faculty members on specific feedback from students to improve quality of delivery in classrooms
Initiatives for enhancing visibility and enhancing public perception	organization of outreach programs, workshops, and interactive sessions aimed at fostering a deeper connection with the local community and highlighting the institute's societal impact
Roadmap for value added Course programs	Value Added courses is to benefit the students by imparting knowledge and skills over and above what is imparted as part of courses in the curriculum.
13. Whether the AQAR was placed before statutory body?	No
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15. Whether institutional data submitted to AISHE	
Year	Date of Submission
2021-2022	10/01/2023

16. Multidisciplinary / interdisciplinary

IIIT Bangalore has been following a multi-disciplinary approach in its academic programs since inception. In all the academic programs, students have the option of selecting a good number of open electives of his/her choice, offered by the institute. The Institute also offers multidisciplinary academic programs across Computer Science, Electronics and Communication, Social Science and Biology. This means the breadth and depth of institute in terms of its offerings are tremendously enhanced. This not only exposes students to new and diverse disciplines, concepts, thoughts or perspectives, but also helps them discover what interests them, and how to link their specialised areas of study to other variables. Students could be studying ML and at the same time, taking courses on IT public policy. Students even come forward and request new courses. Faculty take student feedback very promptly, and often create new courses based on student interest and also industry requirement. IIITB believes that with the choice of their own subjects, students will be able to set their priorities and knowledge landscape for better learning. IIITB's multidisciplinary approach can be seen in the plethora of courses that is in the offer for students and available in the IIITB website link - <https://www.iiitb.ac.in/includefiles/userfiles/files/IIITB%20Course%20Catalog.pdf>

17. Academic bank of credits (ABC):

Academic Bank of Credits (ABC) enables students to register or commence credit transfer, the final outcomes of credit redemption and issuance of certificates, as well as the compilation of award records, are administered by academic institutions via the NAD Platform. IIIT Bangalore (IIITB) has already registered with NAD. It is in the process of finalizing a policy document for the implementation of ABC as mentioned in NEP 2020. Now, ABC has become an important part of NEP2020 and its implementation, and thus in time to come, based on various regulatory guidelines, IIITB too will adapt to the system. However, the credit-based system has been in practice here since its inception. IIITB has well defined credit framework and guidelines for students to get awarded certain number of credits for all their assessment components and courses. The concept of ABC and its effective implementation would be easier for IIITB subject to guidelines of implementation by the regulatory bodies

18. Skill development:

The institute has taken the initiative to conduct seminars, workshops, and guest lectures to sensitise the students and develop

their leadership qualities, communication skills, creativity, professionalism, and so on. Students and faculties are encouraged to upscale their skill sets by engaging in research programmes and educational guest lectures and seminars. Students are encouraged to register for Project electives as part of credited courses to enhance their learning and upgrading the research skills. IQAC members, and research committee meet annually to plan improvements and new construction to assist academic research and up-skilling students. Our students and staff have access to a well-equipped research centre & modern equipment in these centres/labs. These programmes aim to improve their efficiency, social standing, health, and economic and non-economic advancement besides upskilling. Another hallmark of IIITB in skill development has been encouraging students to take up summer internships which helps them in transferring their learning to work place and thereby enhancing their skills. Students are also encouraged to collaborate and participate in activities in the innovation centre with start-ups which directly contributes in skill development and also entrepreneurship. Value added courses through various MOOC courses and online platforms facilitated by the institute enhance skills of students.

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

Faculty members are encouraged to collaborate with other institutions specializing in Indian Knowledge System and offer joint courses and engage in collaborative research on Indian Knowledge System. We have signed MoU with a deemed Yoga university SVYASA Bangalore. At IIITB, we have already created an exclusive Lab for Indian knowledge System where the research work on mindfulness studies, Yoga and their impact in quality of health, is underway. Mphasis and MINRO have sponsored research grants for the same. In line with IKS mandate, we have planned to carry out studies and research in others areas of IKS such as psychology, language, traditional knowledge of Mathematics and arts, architecture, design etc. The IKS at IIITB aims towards sustainable society and health as envisaged in United Nations sustainable development goals (SDGs). To create awareness towards IKS, we also have had poster exhibition in our annual event RISE where the interest and enthusiasm for the same was seen in participants from both IIITB and other institutions. One of the other objectives of ongoing IKS research is also to create knowledge and contents for practising our traditional knowledge system of Yoga, medicine, etc. for sustainable health and holistic life.

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

All the Courses are OBE enabled, tracking of attainment of student learning outcomes (SLOs) is ensured by using technology enabled process for assessment and evaluation of examinations. Assessment tools and methods are devised in such a manner that assessment of SLOs can be made pragmatically. IIITB emphasizes and practices the following in their courses; their conduction and evaluation: § All the courses and their descriptions include COs, CEOs and set of skills to be developed in students after attending the courses § Assignments, projects, internships, reading electives, project electives are few important components that directly impact employability of students and the evaluation of these components actually help in true assessment of COs in the students § At the time of admission, students are made aware about importance of COs, POs, skills, employability, policies and teaching learning pedagogies that would help them to attain the outcomes at various stages and finally at the completion of their respective programmes. § Faculty members work in specific direction so as to attain SLOs or COs as maximum possible. This is reflected in our very encouraging placement records and success stories of alumni of IIITB.

21.Distance education/online education:

The institute has applied to UGC on the portal and awaiting approval for Online Degree Programs. Certificate programs for working professionals in Data Science, Software Testing, Cyber Security, Machine Learning and AI are presently being offered online. All these are six months' programs leading to the award of a certificate from the institute. Currently there is no degree courses/programs offered by IIITB online. IIITB also offers our online students week end bootstrap programs in the campus to fortify their online / off campus learning experience. Working professionals can accelerate their career in data science, software testing, cyber security, Machine Learning and AI by mastering concepts of Analytics, Statistics, Machine Learning and Big Data in very innovative online learning methods on the offer. Working professionals / on-line learners bring about synergy and collaboration in their learning through innovative group assignments offered by IITB in their online programs. At IIITB, integrating coursework with technology provides a number of advantages. Rather than waiting days or weeks after exams, students can often get immediate feedback. In online courses, students upload assignments digitally for review by their professor. Professors review student work online and submit feedback electronically. As a result, students receive feedback right away.

Extended Profile

1.Programme1.1 07

Number of programmes offered during the year:

File Description	Documents
Data Template	View File

1.2 01

Number of departments offering academic programmes

2.Student2.1 1187

Number of students during the year

File Description	Documents
Data Template	View File

2.2 332

Number of outgoing / final year students during the year:

File Description	Documents
Data Template	View File

2.3 1187

Number of students appeared in the University examination during the year

File Description	Documents
Data Template	View File

2.4 11

Number of revaluation applications during the year

3.Academic3.1 131

Number of courses in all Programmes during the year

File Description	Documents
Data Template	View File

3.2 46

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.3 48

Number of sanctioned posts during the year

File Description	Documents
Data Template	View File

4.Institution

4.1 3659

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

File Description	Documents
Data Template	View File

4.2 01

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

Extended Profile	
1.Programme	
1.1 Number of programmes offered during the year:	07
File Description	Documents
Data Template	View File
1.2 Number of departments offering academic programmes	01
2.Student	
2.1 Number of students during the year	1187
File Description	Documents
Data Template	View File
2.2 Number of outgoing / final year students during the year:	332
File Description	Documents
Data Template	View File
2.3 Number of students appeared in the University examination during the year	1187
File Description	Documents
Data Template	View File
2.4 Number of revaluation applications during the year	11
3.Academic	
3.1	131

Number of courses in all Programmes during the year						
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
3.2	Number of full time teachers during the year	46				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
3.3	Number of sanctioned posts during the year	48				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
4.Institution						
4.1	Number of eligible applications received for admissions to all the Programmes during the year	3659				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
4.2	Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	01				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>No File Uploaded</td> </tr> </tbody> </table>			File Description	Documents	Data Template	No File Uploaded
File Description	Documents					
Data Template	No File Uploaded					
4.3	Total number of classrooms and seminar halls	21				
4.4	Total number of computers in the campus for academic purpose	1187				

4.5	10824.23
Total expenditure excluding salary during the year (INR in lakhs)	

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

IIIT-Bangalore stands at the forefront of educational innovation, constantly evolving its curricula to meet the dynamic demands of the IT landscape while addressing developmental needs on a local, national, regional, and global scale. Recognizing the rapid advancements in fields such as Artificial Intelligence (AI) and Machine Learning (ML), the institution has woven these trends into its programs, ensuring students are equipped with cutting-edge knowledge and skills. By integrating industry-relevant concepts and practical applications into the curriculum, IIIT-Bangalore ensures that its Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) directly align with current industry requirements. This strategic alignment not only prepares graduates to excel in their careers but also enables them to contribute meaningfully to the socio-economic development of their communities and beyond. Moreover, through collaborations with industry partners and research institutions, IIIT-Bangalore maintains a pulse on emerging trends and anticipates future needs, ensuring its programs remain dynamic and responsive to the ever-changing landscape of technology and societal development.

File Description	Documents
Upload relevant supporting document	View File

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

07

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

131

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

07

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

07

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

IIIT-Bangalore cultivates an innovative learning environment by immersing students in dynamic assignments that encompass the evaluation of existing web applications and the development of their own using cutting-edge tools and programming languages. These assignments extend to essay writing on web applications, focusing on emerging themes and use cases to explore the latest technological frontiers. In addition to honing research and writing abilities, these tasks serve as catalysts for students to generate ideas for their own web-based projects. Furthermore, elective courses in areas such as artificial intelligence and blockchain technology offer avenues for students to delve into advanced concepts and hands-on projects that tackle contemporary challenges. Discussions within classes provide forums for collaborative learning, where students analyze research papers from prestigious conferences and engage in debates on pertinent issues like data ethics and cybersecurity. Through project-based electives, students have the opportunity to work on innovative projects sourced from IIITB's research centers, leveraging technology to address pressing societal needs such as healthcare accessibility and environmental sustainability. This holistic approach equips students with the skills and mindset to thrive in the rapidly evolving landscape of technology and innovation.

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

34

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

1187

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

980

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

450

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

01

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

IIITB prioritizes the support of advanced learners through the Deans' List program, offering merit scholarships, research conference volunteering, and opportunities in Research Centers. Integrated M.Tech. students benefit from internships at renowned universities like MIT and EPFL. The Academic Performance Management Committee (APMC) ensures academic excellence by monitoring evaluation processes. Talented coders engage in global events like the ACM ICPC Global Programming Championship. Interventions like extra tutorials and course repeats aid academic progress. Personalized support, including counseling and parent discussions, fosters improvement. In 2023, IIITB awarded scholarships to the top 20 female students based on JEE Mains scores, granting them 100% tuition waivers for the first semester, with ongoing support based on performance. Additionally, the Utkarsha Scholarship offers 100% tuition fee waivers for the top five JEE rank holders joining the flagship 5-Year Integrated M.Tech. program with a JEE Mains NTA Rank of 999 or better. IIITB's holistic approach ensures student success. Slow learners receive guidance from senior students and Teaching Assistants, affirming IIITB's commitment to academic excellence and student support.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://www.iiitb.ac.in/includefiles/userfiles/files/Dean's-List-AY2022-23-website-v1.pdf

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1187	46

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

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

At IIIT-B, students are empowered to take charge of their own learning journey. Faculty members employ various innovative pedagogical methods to enrich students' learning experiences. For instance, mandate-oriented learning divides courses into "learning mandates," collective goals for the class. Each learner, including the teacher, contributes to these mandates to achieve shared objectives. To bridge the gap between theory and practice, gamified learning is utilized. For example, a faculty member employs a spectrum auction game, where student groups act as operators bidding for spectrum shares. This activity deepens understanding of auction dynamics, drawing from Prof. Milgrom's Simultaneous Multiple Round Ascending auction concepts. In courses like News Literacies in a Digital Society, students publish a city newspaper to apply their knowledge of news values and selection processes. Student-driven initiatives like the monthly magazine "8 bit" and the annual Tech Fest "Synergy" foster creativity and collaboration. Additionally, events like "RISE," focusing on Research, Innovation, Society, and Entrepreneurship, engage students in real-world applications of their skills and knowledge. These diverse initiatives reflect IIIT-B's commitment to holistic education and student-centered learning.

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

At IIITB, teachers leverage ICT-enabled tools and online resources throughout the academic year to foster effective teaching and learning experiences. Utilizing platforms such as Moodle's Learning Management System (LMS), instructors seamlessly share course materials, assignments, and supplementary resources with students, facilitating easy access and organization of educational content. Interactive online quizzes and assessments conducted through the LMS promote active engagement and provide valuable feedback to students on their learning progress. Additionally, teachers employ platforms like CodeTantra for delivering online lectures and tutorials, enabling flexible and interactive learning experiences tailored to students' needs. Zoom webinar licenses enable faculty members to host virtual research seminars and conduct collaborative sessions, fostering intellectual discourse and knowledge exchange within the academic community. Moreover, the integration of Impartus Lecture Capture technology in classrooms allows instructors to record and share live lectures, ensuring that students can revisit and review course content at their convenience. By harnessing these ICT-enabled tools and resources, teachers at IIITB create dynamic and inclusive learning environments that enhance student engagement, facilitate knowledge retention, and promote academic excellence throughout the academic year.

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

44

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

46

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

46

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

416

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

28

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

15

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

15

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

11

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

At IIITB, examination procedures undergo regular review and revision to ensure smooth conduct and evaluation. The institute is at the forefront of integrating IT into examinations, with guidelines and rules communicated to students via email prior to exams. Hall tickets are electronically generated. Question papers are securely shared amongst the evaluating stake holders electronically with password protection, minimizing the risk of mishandling sensitive information. The Examination Cell implements reforms and innovations guided by experts, including IT integration for registration and hall ticket generation through Academia software. Questions are set at various levels following Bloom's taxonomy. Exams are conducted under CCTV surveillance for integrity. Answer scripts are scanned and uploaded to CodeTantra platform for evaluation, providing students access to their evaluated papers. Grade allocation and result declaration are managed through CodeTantra software. Mark sheets are printed in-house with security features like micro text, pantograph, UV, hologram, and student photographs for maximum security. These

measures reflect IIITB's commitment to efficient, secure, and technologically advanced examination processes.

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

At IIITB, all programs are meticulously crafted to be design-driven, outcome-oriented, and rooted in strong foundational knowledge, with ample opportunities for experiential learning. Modular implementation incorporates project elements for hands-on experiential learning alongside traditional midterm and end-term exams for conceptual understanding. Oversight of curriculum design and implementation falls under the purview of the IIITB Senate, ensuring rigorous scrutiny from proposal to execution.

The Integrated Master of Technology (IMTech) program follows the framework outlined in the Computing Curricula 2005 (CC2005), while the Master of Science in Digital Society program (MScDT) integrates learning outcomes from its inception. Project-based learning in MScDT is geared towards tackling the challenges of the digital society by synthesizing knowledge from various courses.

Students across programs participate in projects like MINRO and MOSIP, some of which evolve into master's theses, effectively translating learning outcomes into real-world applications. These initiatives underscore IIITB's commitment to fostering practical skills and addressing contemporary societal issues through experiential learning.

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

IIITB adheres to a meticulous process for evaluating Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), integrating thorough assessments throughout the academic year. The institution employs diverse evaluation methods, including regular written and oral examinations, project-based assessments, and continuous evaluations such as assignments, quizzes, and presentations. Additionally, peer and self-assessment techniques are utilized to foster a culture of reflective learning and accountability among students. A Senate sub-committee is established to design or revise programs, presenting their reports to the Senate for approval. Following Senate approval, programs and courses are officially established. Prior to the Senate process, proposals for new programs undergo scrutiny by relevant domain experts in research and industry. Feedback gathered by the sub-committee ensures the inclusion of inputs from experts and potential employers, enhancing the curriculum's relevance and aligning with employability outcomes. This stakeholder engagement continues during program reviews to evaluate graduates' employability outcomes. IIITB's commitment to comprehensive evaluation methodologies ensures that its educational offerings remain responsive to industry needs and effectively prepare students for professional success.

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

332

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.iiitb.ac.in/includefiles/userfiles/images/pdf/AOAR%202022-23.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

IIITB offers various avenues for research engagement for its students, including PhD research scholars, MS (by Research) scholars, MTech thesis students, iMTech thesis students, research associates, and visiting scholars. The institution also houses specialized Research Centers, which are domain-specific groups endowed with significant resources and engaged with external stakeholders. To ensure ethical research practices, IIITB has established an Ethics Committee, providing oversight and guidance on research ethics matters, particularly concerning human subjects and data privacy. Additionally, the Research Council (RC) oversees strategic research-related issues such as sponsored collaborations, IP policies, and research funding. Regular research dissemination occurs through Samvaad, a weekly gathering where faculty and their research groups present their work to the institute community, including external attendees and collaborators. To support scholarly exchange, IIITB provides Travel Fellowships for research scholars and faculty to present their work at major international conferences worldwide. Furthermore, the annual event RISE (Research, Innovation, Society, and Entrepreneurship) serves as a platform to showcase research endeavours and foster societal impact. These initiatives collectively underscore IIITB's commitment to fostering a vibrant research ecosystem and facilitating meaningful contributions to academia and society.

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)

13.46

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

02

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

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

81

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

3.1.5 - Institution has the following facilities to support research

Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

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

1

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

5364.59

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

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

1847.24

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

60

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 Innovation Centre at IIIT Bangalore (IIIT B) harbours a

profound vision aimed at bolstering deeptech start-ups within the expansive digital technology domain. Over the course of the fiscal year 2022-23, the center saw active engagement from nearly 30 start-ups, who participated fervently in our pre-incubation and incubation programs.

These startups were generously equipped with state-of-the-art facilities conducive to prototyping and testing, along with opportunities for validation in real-world scenarios. Moreover, they benefited from expert mentoring in deeptech domains and iterative refinement of their business models, ensuring a robust foundation for their ventures.

Throughout the year, a plethora of workshops, training programs, and intensive mentoring sessions were meticulously organized.

IIIT B Innovation Centre enjoys recognition and support from various esteemed programs under both the Government of India and the Government of Karnataka. Among these initiatives, the Center of Excellence of Machine Intelligence and Robotics (MINRO) stands out, designated as one of the six K-Tech Innovation Centers of Excellence by the Karnataka Innovation and Technology Society. Additionally, it is a proud recipient of support from Group-2 TIDE 2.0 Center, sanctioned by the Ministry of Electronics and Information Technology (MeitY), and the iDEX program under the Government of India.

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

07

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

07

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

20

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

3.4 - Research Publications and Awards

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

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

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

File Description	Documents
Upload relevant supporting document	View File

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

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

19

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

10

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

54

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

146

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

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

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

Scopus	Web of Science
570	Nil

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
30	17

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
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

IIIT Bangalore (IIITB) stands as a reservoir of expertise and knowledge, invaluable not only for its own endeavors but also for external organizations seeking guidance. In line with the time-honored tradition upheld by esteemed educational and research institutions, IIITB extends the services of its esteemed faculty to external entities, albeit in a restricted capacity, primarily for consultation on academic and technical matters.

It's crucial to note that direct consultancy from IIITB employees is prohibited. However, individual consulting engagements are facilitated under specific guidelines. These assignments necessitate endorsement by the Dean of Research and Development and subsequent approval by the Director.

To maintain a balanced commitment to its primary academic and research objectives, IIITB mandates that faculty members limit their involvement in consultancy activities to one day per week.

Consultancy fees are structured to reflect the actual consultation work undertaken by the faculty members. It's imperative to understand that beyond the consultancy fee, additional charges may be applicable depending on the nature and scope of the consultancy project.

By adhering to these structured guidelines, IIITB ensures the judicious utilization of its faculty's expertise while safeguarding its core academic and research pursuits.

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)

89.33

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

The student body at IIIT Bangalore (IIITB) is deeply engaged in a myriad of activities, all under the careful guidance and support of the Office of the Dean (Student Affairs). One of the cornerstones of these activities lies in the proactive involvement of various student clubs, which drive extension activities aimed at raising awareness about pressing social issues and galvanizing collective action.

Notably, the IIITB National Service Scheme (NSS) Aikyam stands out as a shining example of student-driven social initiatives. Since its inception, Aikyam was instrumental in orchestrating a range of charitable endeavors, particularly during festivals. These efforts include providing essential supplies to slum-dwellers, organizing special lunches, & arranging events with thoughtful gifts for the families of IIITB support staff during Diwali celebrations.

Additionally, Aikyam dedicates its efforts towards fostering community spirit and social responsibility through activities such as spending quality time with the children at Orphanages and organizing events with them. Furthermore, the institute collaborates with the Blood Bank of Bangalore Medical Services Trust (BMST) to host annual voluntary blood donation camps, encouraging both students & others on campus to contribute to this noble cause. Lastly, NSS Aikyam spearheads tree plantation drives around the institute.

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

4

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)

08

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

1187

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

4

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

17

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.

IIIT Bangalore (IIITB) prides itself on its cutting-edge higher education campus infrastructure, meticulously designed to seamlessly integrate natural elements with modern architectural spaces. The campus boasts eco-friendly features that not only enhance sustainability but also create an ideal setting for academic activities.

Comprising two academic blocks, Aryabhata and Ramanujam, spanning a total constructed area of 8,340 square meters, the campus houses 14 well-ventilated classrooms equipped with modern amenities such as LED lights, air-conditioning, high-resolution projectors, laptops, and electronic teaching pads. Additionally, five seminar halls with individual seating capacities ranging from 150 to 200 cater to larger academic gatherings.

The institute's 21 state-of-the-art laboratories, occupying 2,697 square meters, are managed by qualified staff and equipped with specialized equipment, including access control for sensitive areas. Computer labs ensure that each student has access to dedicated computing resources, fostering an enriching learning environment.

In terms of computing infrastructure, the institute boasts close to 450 desktops/laptops, 25 high-speed servers, IBM SAN storage, and robust internet connectivity, ensuring seamless access to digital resources. The fully air-conditioned library, with over 14,500 print titles and electronic databases, offers an enriching academic resource hub with extended working hours during exams.

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.)

IIIT Bangalore (IIITB) fosters a vibrant campus culture by encouraging students to engage in a diverse array of extracurricular pursuits, ranging from performing and creative arts to literature, sports, and games.

For music enthusiasts, the institute offers a dedicated 52 square meter music room, facilitating practice and jamming sessions for its band and members of the music club. Similarly, a fully equipped 52 square meter room serves as a hub for dance and theater practice sessions and workshops.

To prioritize students' physical well-being, IIITB provides well-equipped gymnasiums for both men and women, with the men's gym recently renovated and expanded. Additionally, a spacious 370 square meter indoor yoga room hosts regular sessions conducted by trained instructors, promoting students' physical and emotional health.

The campus boasts extensive outdoor and indoor sports facilities, including a cricket-cum-football ground, basketball and tennis courts upgraded to international standards, and a 1 km jogging track. Indoor sports amenities comprise three badminton courts, multiple table-tennis setups, and provisions for carom and chess.

Moreover, the institute administration actively supports students in forming special interest groups and clubs, empowering them to pursue their passions in cultural and sporting activities with ample resources and encouragement.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The IIITB campus spans 8.22 acres, with approximately one-third dedicated to lush greenery, including lawns, trees, and water features, fostering a diverse ecosystem with various birds, butterflies, and fishes. Constructed areas prioritize natural lighting and ventilation to minimize reliance on artificial sources. With 41% green cover and 487 trees of 60 species, the campus fosters biodiversity, attracting a range of flora and fauna. Waste management follows municipal guidelines, incorporating sewage treatment and waste segregation, while 40% of energy needs are met by a 500KVA solar plant and solar water heating system.

Student hostels feature heavy-duty laundry facilities and RO water plants, ensuring safe drinking water. The institute provides in-house catering for over 1200 individuals, emphasizing hygienic cooking practices. Security measures include CCTV surveillance and round-the-clock personnel. Medical facilities include an infirmary with visiting doctors and partnerships with nearby hospitals, supplemented by counselling services both in-person and online. Campus-wide WiFi and uninterrupted power supply through UPS and diesel generators further support the community's needs.

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)

10824.23

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 IIIT-B Library envisions fostering a vibrant atmosphere conducive to the educational and research endeavors of the institute's community by offering cutting-edge and diverse

information resources and services. Over the years, the library has curated a comprehensive collection of scholarly literature, encompassing both traditional print and electronic formats, tailored to the institute's curriculum.

Library uses Koha, an open-source Integrated Library Management System (ILMS) and barcode technology, the library streamlines its operations, facilitating efficient circulation and inventory management. Patrons greatly benefit from using Koha Web OPAC search and the remote access facilities in seamlessly accessing the extensive print and electronic resources.

With a print collection exceeding 15,900 titles, covering fields like Computer Science & Engineering, Applied Sciences, Physical Sciences, Social Sciences, and Literature, alongside select Management and GIS-related titles, the holdings are arranged according to the Dewey Decimal Classification (DDC) system & library provides electronic access to over 5,400 journals, 30,600+ conference proceedings, 22,000 ebooks, and 9,600+ standards is provided both on-campus via IP-enabled WiFi and remotely through Shibboleth user authentication.

As an associate member of eShodhSindhu, the library leverages consortium subscriptions for electronic resources and also upload Ph.D. theses to the Shodhganga portal.

Explore our e-resource collection at <https://www.iiitb.ac.in/library-collection>.

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)

83.98

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)

830

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

21

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 IT Policy of the Institute covers all aspects of access and use of the campus IT infrastructure and facilities.

Key features of the IT policy are as follows:

- The institute's IT policy enables all students, staff, faculty members, and other authorized users to access the campus network with internet facility, and users are given an official email id for official communication.
- As part of our 24/7 computing facility, we offer WiFi 5 and Wifi 6 network access to all of our users in our state-of-the-art datacentre, academic work places and administrative areas, as well as hostel rooms and common areas.

- Depending on their role and needs, Students, faculty and staff members are provided with desktops or laptops and Vm's. Users with authorized credentials can connect their devices to the network, through a secure login process. The campus has high speed internet connections, of 500 Mbps, 700 Mbps, and on demand 1 Gbps, respectively.

- Institute annual IT budget for upgrading and maintaining Campus IT infrastructure

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1187	1187

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

A. All of the above

for e-content development Media centre
 Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

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

850.37

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 campus administration and facilities team at IIITB are dedicated to creating a sustainable and environmentally friendly environment, striving towards a "Net-Zero waste" goal.

Regular cleaning and sanitization protocols are diligently followed across the 621,000 square feet of campus buildings, with detailed records maintained in sanitization charts. Additionally, the team maintains 137,000 square feet of gardens and green spaces.

Standard operating procedures (SOPs) govern the use of all mechanical and electrical equipment, with annual maintenance contracts in place with Original Equipment Manufacturers (OEMs). Daily monitoring of power, water, and diesel consumption guides procurement and storage decisions.

The institute has implemented rainwater harvesting systems and recharges dead bore wells to conserve water resources. Waste segregation at the source, along with in-house composting and biogas generation, has significantly reduced landfill waste from 500 to 50 kilograms per day.

Lab equipment receives meticulous care from lab-in-charges, with access control mechanisms in place to prevent unauthorized usage. The sports officer, gym instructors, library manager, and classroom support team ensure the proper usage and maintenance of gymnasiums, sports complexes, libraries, and classrooms.

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)

583

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

516

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

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

A. All of the above

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

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

• All of the above

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

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

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

240

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

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

307

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

10

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

18

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

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

The Student Activities Council (SAC) stands as a pivotal, student-elected body, representing both undergraduate and postgraduate students within the institution. Guided by the principles outlined by the Lyngdoh Committee under the Ministry of Human Resource Development, Government of India, SAC membership is exclusive to regular, full-time students. Through a meticulously structured election process, students from all academic disciplines exercise their right to choose eight SAC members annually.

These elected representatives then allocate portfolios among themselves, leveraging their individual competencies and interests. Serving as a vital bridge between the administrative apparatus and the vibrant student community, SAC plays a crucial role in addressing a spectrum of academic and administrative grievances. Regular meetings are convened to deliberate upon student concerns and orchestrate a diverse array of curricular and extracurricular initiatives on campus.

Facilitating this multifaceted engagement are various Student Committees, ranging from Alumni and Branding to Food, Infin8, Placement, and Sports Committees, among others, catering to the diverse interests and passions of the student populace.

The SAC also orchestrates a rich tapestry of events and festivals throughout the academic year, including the iconic Infin8, UMANG, Yamini, Spandan, Sangam, and the revered Ramanujan Math and IT Conference (RMIT), among others.

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

28

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

IIIT Bangalore boasts a thriving alumni community comprising over 4200 graduates, serving as esteemed ambassadors of the Institute. Positioned in key roles across prestigious Indian and global corporations, they actively mentor current students, enriching campus life with their invaluable guidance. With alumni scattered worldwide, their achievements span various domains, from ground-breaking research to entrepreneurial endeavours.

The Alumni Association serves as an expansive professional network, facilitating connections and opportunities for career advancement. Through mentorship initiatives, alumni empower current students to excel in placements, academic pursuits, and entrepreneurial ventures, sharing industry insights and experiences.

Beyond professional networking, alumni reconnect with peers through committee engagements, international boards, and organized events, fostering lifelong friendships forged during college days. Additionally, alumni enjoy benefits such as discounts on courses, access to the IIIT Bangalore Innovation Center for entrepreneurial endeavours, and library resources for continued learning.

Furthermore, alumni contributions play a pivotal role in the Institute's growth, supporting scholarships, research centers, and innovation initiatives. Financial contributions not only fulfil CSR obligations but also offer tax benefits under relevant IT acts, fostering goodwill within the IIITB community and beyond.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year B. 4 Lakhs - 5Lakhs (INR in Lakhs)

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

IIITB's Vision is "to contribute significantly to Information Technology for transforming lives of individuals & society and efficient conduct of sustainable businesses, social enterprises, and governments through continuous innovation in Information Technology education, research and entrepreneurship". IIITB has used the following Mission statement to guide its activities all through the years: "To build on IT leadership provided by India in general and Bangalore in particular, through a world-class Institute focused on education & research, entrepreneurship and innovation".

Guided by the profound motto "Gyanam Uttamam" (knowledge is supreme), the Institute steadfastly upholds its core values of excellence, ethics, integrity, equity, non-discrimination, and freedom of thought. Its academic framework, non-departmental and unitary, fosters a fertile ground for the cross-fertilization of ideas and faculty collaboration. This synergy extends into teaching and research endeavours, with a dedicated focus on accessibility, affordability, and the ubiquitous presence of Information Technology solutions. Notable initiatives include the E-Health Research Centre, Centre for IT and Public Policy, Centre for Accessibility in the Global South, Machine Intelligence and Robotics Centre, and the globally impactful Modular Open Source Identity Platform (MOSIP) which is an open source platform for Digital Good for the entire world.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Effective leadership at IIIT-B is epitomized by its decentralized and participative management approach. The Governing Body, comprising representatives from various sectors including government, IT industry, academia, and alumni, holds the reins of overall management.

Their leadership, alongside the Chairman, spearheads the establishment of world-class systems for teaching, research, and faculty management. This leadership style promotes intellectual freedom while consistently striving for excellence. Governing Body meetings are meticulously planned, offering invaluable insights for strategic decisions, with regular faculty involvement.

The Senate advises on academic matters. The IIITB Senate, comprising industry representatives, notable educators, IIITB professors, and select non-academic members, provides strategic guidance on academic affairs. It grants faculty members complete autonomy to design curriculum learning events to meet learning objectives.

Day-to-day management is overseen by the Director, supported by four Deans, Registrar, CAO, CFO and staff, enabling instructors to innovate within academic guidelines. This leadership ethos fosters a culture of academic freedom and individual responsibility evident across academic and administrative functions. It transcends official positions, extending to student activities, encouraging autonomy and accountability in campus operations.

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

At IIITB, strategic planning is a multifaceted process facilitated through several vital forums. The General Body, Governing Body, Industry Advisory Board (IAB), Senate, and Faculty Retreats

collectively provide a comprehensive framework for decision-making and vision-setting within the institution.

The Governing Body, comprising esteemed government officials and industry leaders, convenes quarterly to offer strategic direction. With meticulous documentation of meetings and actions, decisions made by this body, such as recent infrastructural advancements, reflect the institute's commitment to strategic planning.

Meanwhile, the Senate, consisting of senior faculty members, educationists, and industry experts, plays a pivotal role in curriculum development. Through rigorous discussions and approvals, new programs like the MSc Digital Society are meticulously crafted and implemented, showcasing the Senate's strategic foresight.

Faculty Retreats in which free brain storming happens serve as incubators for long-term strategies, fostering innovative thinking among faculty members. These gatherings not only generate ideas but also provide a roadmap for future implementation, ensuring alignment with the institute's overarching goals.

Furthermore, recommendations from the Industry Advisory Board (IAB) and insights gleaned from internal workshops contribute invaluable perspectives to decision-making processes. By incorporating external industry needs and internal expertise, IIITB's strategic planning endeavours remain dynamic, responsive, and forward-thinking.

File Description	Documents
Upload relevant supporting document	View File

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

At IIITB, the core bodies diligently execute their responsibilities to advance the institution's vision and mission in education, research, innovation, and entrepreneurship, guided by its core values. The Governing Body oversees all academic and administrative matters, ensuring compliance with statutory provisions. Meeting quarterly without fail, it provides strategic direction and support.

The IIITB Senate, the principal academic authority, ensures adherence to UGC, AICTE, and other regulatory standards, focusing

on quality course design and pedagogical methods for an exceptional learning experience. Meeting every two months, it reviews academic activities, including admissions and student progress, while advising on interventions for struggling students and fostering innovative teaching approaches aligned with societal needs.

The Industry Advisory Board (IAB) convenes biannually, offering industry insight on academic and research agendas, curriculum enhancement, employment opportunities, & advocating for the institute externally. The Technology Innovation and Research Assistance Council oversees project approval and monitoring.

Leadership from the Director, Deans, and other administrative offices manage day-to-day operations, supported by program coordinators, examination controllers, and administrative heads. Transparent appointment processes ensure adherence to HR guidelines, with a rotation policy for administrative positions fostering innovation and efficiency. Additional faculty committees address IT, library, student welfare, and extracurricular activities for institutional excellence.

File Description	Documents
Upload relevant supporting document	View File

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

6.2.3.1 - e-governance is implemented covering following areas of operation **A. All of the above**

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

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

6.3 - Faculty Empowerment Strategies

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

Regular performance appraisals are conducted for teaching and non-teaching staff at IIITB, aiming primarily for developmental purposes. These evaluations provide employees with an opportunity to self-assess and engage with appraisers to identify areas for improvement and enhanced contributions.

For faculty, comprehensive assessments occur during promotions, adhering to IIITB's rules for faculty selection and promotion approved by the Governing Body in 2016. Eligible faculty members submit a dossier, including self-assessment reports, research and teaching statements, and references. A Faculty Selection and Promotion Committee evaluates their performance based on various criteria, including publications, teaching, research, and institutional service.

Non-teaching staff are considered for promotion after eight years of service, with a Promotion Committee annually assessing their conduct, performance appraisals, self-appraisal reports, and career aspirations through interviews and feedback from colleagues.

Additionally, IIITB's HR Policy, last revised in 2019, outlines measures for employee welfare and development, encompassing areas like compensation, leave, medical benefits, and avenues for grievance resolution, including a committee dedicated to preventing sexual harassment.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

33

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

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

14

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)

41

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

6.4 - Financial Management and Resource Mobilization

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

IIITB's financial sustenance primarily stems from student fees across its diverse degree programs and grants from both industry and government, earmarked for research projects and fellowships. Additionally, revenue streams include tailored continuing education programs catering to professionals, contributing to both operational expenses and the institute's corpus.

Furthermore, strategic collaborations with EdTech startups like upGrad and Simplilearn have generated significant revenue, while alumni fundraising campaigns bolster the institute's financial resources.

Moreover, IIITB's advisory role in government IT projects, notably in Karnataka, has solidified its status as a hub of excellence in burgeoning domains like Machine Intelligence and Robotics, bolstered by generous state funding. National and global agencies, such as the Bill & Melinda Gates Foundation, fuel research initiatives in key areas like Digital Identity and 6G networks.

The establishment of an Innovation Centre, supported by CSR funds from leading IT firms, fosters societal-tech startups, with a focus on education and healthcare. Efforts are made to seamlessly integrate these initiatives into faculty research, promoting technology licensing and societal impact. Robust financial

protocols ensure diligent fund utilization, adhering to contractual obligations and approved budgets sanctioned by the Governing Board.

File Description	Documents
Upload relevant supporting document	View File

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

914470

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

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

0

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

6.4.4 - Institution conducts internal and external financial audits regularly

IIITB adheres to rigorous audit practices outlined in its Finance Manual, updated and ratified by the Governing Board in November 2019. The Board, entrusted with safeguarding the Institute's interests and assets, ensures robust internal control systems are established. To this end, the Board or its Audit Committee appoints an Internal Auditor, independent of external statutory auditors, to evaluate control procedures and compliance rigorously.

The Internal Auditor, reporting directly to Board or its Audit Committee, conducts audits in accordance with their directives, ensuring independence and integrity. Their responsibilities include examining financial records, statements, and transactions to validate accuracy, completeness, and adherence to accounting

standards.

Furthermore, under the Board's supervision, the Internal Auditor collaborates with external auditors, the Director, and the CFO to delineate the scope and details of the internal audit program. The resulting audit report covers various facets, including the adequacy of evidence, clarity of financial statements, and adherence to accounting standards, ensuring transparency & accuracy.

After scrutiny by the Audit and Finance Committee, the audit report is presented to the Governing Body for approval. Once approved, the financial statements and audit report are ratified at the IIITB Society's Annual General Meeting & filed with Registrar of the Society.

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

IIIT Bangalore's Internal Quality Assurance Cell (IQAC) plays a pivotal role in institutionalizing quality assurance strategies & processes. Through biannual meetings, IQAC rigorously reviews the teaching-learning process, operational methodologies, & learning outcomes. This systematic approach ensures that the institute maintains high standards of academic excellence & continuously improves its educational delivery.

By conducting regular assessments & evaluations, IQAC identifies areas for enhancement & implements appropriate measures to address them. It fosters a culture of accountability & transparency, promoting a shared responsibility for maintaining quality across all levels of the institution.

Furthermore, IQAC's periodic reviews serve as opportunities for faculty & staff to engage in reflective practices & professional development. Through collaborative discussions & constructive feedback, IIITB ensures that its educational practices remain relevant, innovative, & aligned with emerging trends in the field of Information Technology.

IQAC is constantly cognizant of the student feed backs through formal mechanisms like end of term feedback, informal end term course meetings, through faculty & also through town hall meetings of the entire campus.

Overall, IIITB's IQAC contributes significantly to the institution's commitment to quality assurance & continuous improvement, ultimately enhancing the educational experience for students & stakeholders alike.

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)

B. Any 4 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)

IIITB has implemented significant academic enhancements over the past year:

a.Oct12, 22(88 Senate Meeting): Introduced the course "Foundations of Distributed Consensus &Block Chains".

b.Dec7, 22(89 Senate Meeting):Introduced courses "Computational Introduction to Number Theory","Casual Inference &Learning","NoSQL Systems",&"AI551 Foundation of Artificial Intelligence".

c. Jun 14, 23 (91 Senate Meeting): Introduced "CSDS 720 Topics in Artificial General Intelligence".

d. Jul 7, 23 (92 Senate Meeting): Approved way ahead for the Value Added Learning Programme, expanded course enrollment options for final year students, introduced "CS731 Software Testing" for IMTech students.

The institute in the last one year engaged in impactful research projects, both nationally & internationally. Notable contributions - Karnataka Data Lake project, Telemanas, & SEEDS initiative for visually challenged schools. Additionally, faculty, researchers, & students were motivated to pursue patents for commercialization; as result 12 patents were filed, as against 4 the previous year.

On the infrastructure front, in May 2022, various kitchen appliances like a tilting grinder, chest freezers, & vegetable cutting machines were installed. In June, two 100 LPH RO plants were set up for clean drinking water. July 2022 saw the expansion of the gym room & installation of HNS pumps for better water supply. Additionally, food waste composters were installed in Sept, 2022 for waste management. In Nov 2022, a 500 KWP solar system was installed to reduce non-renewable energy dependency.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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 Institute upholds a policy of non-discrimination in student admissions and staff/faculty recruitment, ensuring fairness regardless of gender, caste, creed, or religion. To foster awareness, it conducts seminars on workplace harassment laws, workshops with external experts, and gender-focused forums. Policies are disseminated transparently through digital platforms.

Student development initiatives include social security measures overseen by a Disciplinary Authority, Internal Complaints Committee (ICC), and Gender cell. Security features 24/7 surveillance, female guards in girls' hostels, and separate facilities for genders. Counseling services via "YourDOST" offer confidential support for personal and professional issues.

Institute also provisioned scholarships for women students of Integrated M Tech program to encourage technology education amongst women.

The Institute provides gender-specific amenities, wardens, and medical facilities catering to female students' needs. Additionally, it offers a women's gym called "Calorie Bee" and celebrates Women's Day to promote inclusivity. Overall, it maintains a safe, equitable environment, promoting respect and support for all members of the community.

A lot of 'women only' social events are organized periodically in the institute.

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	https://iqac.iiitb.ac.in/wp-content/uploads/2024/04/7.1.1_facilties-for-women.pdf

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 Institute has implemented initiatives to promote waste reduction and embrace the "reduce - reuse - recycle" philosophy. Examples include transitioning office stationery to recycled

paper, banning plastics in favor of glass bottles, and adopting paperless transactions using platforms like Adobe and Docuivity.

Waste disposal is managed through a systematic approach:

1. **Solid Waste Management:** Waste is segregated into dry, wet, and reject categories, collected by ELCITA vendors. Leftover food is given to piggeries, while a food waste composter processes kitchen, hostel, and garden waste into compost used on-campus and distributed to staff/faculty for home gardens. Proceeds from selling recyclable dry waste fund housekeeping staff welfare.
2. **Sanitary Waste Management:** An MOU with Cannon Hygiene manages sanitary waste disposal through units installed in women's washrooms, serviced by Rentokil Initial Hygiene India.
3. **Liquid Waste Management:** Sewage and effluent waste undergo treatment for reuse in flushing toilets and watering plants, with silt disposal as needed.
4. **E-waste Management:** Computers, printers, etc., are sold or exchanged with recognized vendors, while unusable e-waste is collected and disposed of through designated bins and ELCITA vendors.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting
Bore well /Open well recharge Construction
of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution
system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered

vehicles

3. Pedestrian-friendly pathways

4. Ban on use of plastic

5. Landscaping

File Description	Documents
Upload relevant supporting document	View File

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

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

A. Any 4 or all of the above

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

File Description	Documents
Upload relevant supporting document	View File

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

IIITB actively fosters an inclusive environment by embracing diversity in its student body, faculty, and staff, thereby promoting tolerance and harmony across various dimensions including cultural, regional, linguistic, communal, socioeconomic, and others. Through a range of initiatives, IIITB ensures that all members of its community feel valued and respected:

(a) Admissions based on merit alone provide equal opportunities, free from biases related to caste, creed, or religion.

(b) Orientation programs and mentorship initiatives introduce students and parents to the institute's inclusive ethos.

(c) The campus canteen offers a diverse menu curated by a student food committee, catering to various cultural preferences.

(d) Tailored language classes support out-of-state and international students in their linguistic proficiency.

(e) Interactive workshops and performing arts sessions foster cultural awareness.

(f) Communication skill development classes empower students to express themselves effectively.

(g) The Institute commemorates international, national, and religious festivals, promoting unity and integration.

(h) Intercultural exchange programs facilitate collaboration among students from different backgrounds.

(i) Measures ensure an inclusive learning environment for disabled students.

(j) Regular inter-college and intra-college competitions promote cultural exchange and artistic expression.

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:

IIITB ensures that its students and employees are sensitized to their constitutional obligations, values, rights, duties, and responsibilities through various initiatives:

(i) Soft skill sessions for Integrated MTech and MTech students focus on technical communication, personality development, positive thinking, negotiation skills, self-esteem, and empathy. Group activities foster decision-making, teamwork, and interpersonal skills.

(ii) Town Hall Meetings address conduct, academic ethics, integrity, and student issues, with participation from the Institute's leadership and coordinators.

(iii) Sessions on health, hygiene, physical education, and yoga, including celebrations for International Yoga Day, promote holistic well-being.

(iv) Gender Sensitization workshops educate students on gender inequalities and empowerment.

(v) Initiatives like blood donation camps, theatre club plays on social issues, Aikyam's community service projects, Diwali celebrations with staff, and soft skill development programs for resume writing and interviewing enhance students' sense of responsibility, citizenship, and social awareness. Additionally, debates on national and international topics through the Debating Club foster critical thinking and civic engagement.

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.

File Description	Documents
Upload relevant supporting document	View File

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

The Institute fosters cultural integrity through a variety of celebrations, including festivals, national observances, and international days:

- Festivals like Makara Sankranti, Ganesh Chaturthi, Onam, and Diwali are celebrated with traditional rituals, games, and community involvement.
- National dates such as Gandhi Jayanti, Independence Day, Republic Day, and State Formation Day are marked with flag hoisting, speeches, cultural programs, and tree planting.
- International Days like Yoga Day, Women's Day, Teachers' Day, Engineers Day, and World Health Day are observed with specific events, workshops, and seminars tailored to the themes.
- Ramadan and Eid ul-Fitr are honored with special meals and arrangements. These celebrations engage students, faculty, and staff, promoting cultural exchange, awareness, and inclusivity within the Institute community while fostering a sense of belonging and respect for diverse traditions and values.

These celebrations not only enrich the cultural tapestry of the institute but also serve as platforms for fostering unity, mutual understanding, and appreciation for diverse backgrounds and perspectives. By actively engaging in these commemorations, IIITB underscores its commitment to cultivating an environment where all members of the community feel valued, respected, and included, ultimately contributing to a vibrant and harmonious campus culture.

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

IIIT-Bangalore stands at the forefront of educational innovation, constantly evolving its curricula to meet the dynamic demands of the IT landscape while addressing developmental needs on a local, national, regional, and global scale. Recognizing the rapid advancements in fields such as Artificial Intelligence (AI) and Machine Learning (ML), the institution has woven these trends into its programs, ensuring students are equipped with cutting-edge knowledge and skills. By integrating industry-relevant concepts and practical applications into the curriculum, IIIT-Bangalore ensures that its Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) directly align with current industry requirements. This strategic alignment not only prepares graduates to excel in their careers but also enables them to contribute meaningfully to the socio-economic development of their communities and beyond. Moreover, through collaborations with industry partners and research institutions, IIIT-Bangalore maintains a pulse on emerging trends and anticipates future needs, ensuring its programs remain dynamic and responsive to the ever-changing landscape of technology and societal development.

File Description	Documents
Upload relevant supporting document	View File

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

07

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**

131

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**

07

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

07

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**

IIIT-Bangalore cultivates an innovative learning environment by immersing students in dynamic assignments that encompass the evaluation of existing web applications and the development of their own using cutting-edge tools and programming languages. These assignments extend to essay writing on web applications,

focusing on emerging themes and use cases to explore the latest technological frontiers. In addition to honing research and writing abilities, these tasks serve as catalysts for students to generate ideas for their own web-based projects. Furthermore, elective courses in areas such as artificial intelligence and blockchain technology offer avenues for students to delve into advanced concepts and hands-on projects that tackle contemporary challenges. Discussions within classes provide forums for collaborative learning, where students analyze research papers from prestigious conferences and engage in debates on pertinent issues like data ethics and cybersecurity. Through project-based electives, students have the opportunity to work on innovative projects sourced from IIITB's research centers, leveraging technology to address pressing societal needs such as healthcare accessibility and environmental sustainability. This holistic approach equips students with the skills and mindset to thrive in the rapidly evolving landscape of technology and innovation.

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

34

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

1187

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

980

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**

450

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

01

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

IIITB prioritizes the support of advanced learners through the Deans' List program, offering merit scholarships, research conference volunteering, and opportunities in Research Centers. Integrated M.Tech. students benefit from internships at renowned universities like MIT and EPFL. The Academic Performance Management Committee (APMC) ensures academic excellence by monitoring evaluation processes. Talented coders engage in global events like the ACM ICPC Global Programming Championship. Interventions like extra tutorials and course repeats aid academic progress. Personalized support, including counseling and parent discussions, fosters improvement. In 2023, IIITB awarded scholarships to the top 20 female students based on JEE Mains scores, granting them 100% tuition waivers for the first semester, with ongoing support based on performance. Additionally, the Utkarsha Scholarship offers 100% tuition fee waivers for the top five JEE rank holders joining the flagship 5-Year Integrated M.Tech. program with a JEE Mains NTA Rank of 999 or better. IIITB's holistic approach ensures student success. Slow learners receive guidance from senior students and Teaching Assistants, affirming IIITB's commitment to academic excellence and student support.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://www.iiitb.ac.in/includefiles/userfiles/files/Dean's-List-AY2022-23-website-v1.pdf

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1187	46

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

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

At IIIT-B, students are empowered to take charge of their own learning journey. Faculty members employ various innovative pedagogical methods to enrich students' learning experiences. For instance, mandate-oriented learning divides courses into "learning mandates," collective goals for the class. Each learner, including the teacher, contributes to these mandates to achieve shared objectives. To bridge the gap between theory and practice, gamified learning is utilized. For example, a faculty member employs a spectrum auction game, where student groups act as operators bidding for spectrum shares. This activity deepens understanding of auction dynamics, drawing from Prof. Milgrom's Simultaneous Multiple Round Ascending auction concepts. In courses like News Literacies in a Digital Society, students publish a city newspaper to apply their knowledge of news values and selection processes. Student-driven initiatives like the monthly magazine "8 bit" and the annual Tech Fest "Synergy" foster creativity and collaboration. Additionally, events like "RISE," focusing on Research, Innovation, Society, and Entrepreneurship, engage students in real-world applications of their skills and knowledge. These diverse initiatives reflect IIIT-B's commitment to holistic education and student-centered learning.

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

At IIITB, teachers leverage ICT-enabled tools and online resources throughout the academic year to foster effective teaching and learning experiences. Utilizing platforms such as Moodle's Learning Management System (LMS), instructors seamlessly share course materials, assignments, and supplementary resources with students, facilitating easy access and organization of educational content. Interactive online quizzes and assessments conducted through the LMS promote active engagement and provide valuable feedback to students on their learning progress. Additionally, teachers employ platforms like CodeTantra for delivering online lectures and tutorials, enabling flexible and interactive learning experiences tailored to students' needs. Zoom webinar licenses enable faculty members to host virtual research seminars and conduct collaborative sessions, fostering intellectual discourse and knowledge exchange within the academic community. Moreover, the integration of Impartus Lecture Capture technology in classrooms allows instructors to record and share live lectures, ensuring that students can revisit and review course content at their convenience. By harnessing these ICT-enabled tools and resources, teachers at IIITB create dynamic and inclusive learning environments that enhance student engagement, facilitate knowledge retention, and promote academic excellence throughout the academic year.

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

44

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	
46	
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	
46	
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	
416	
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	
28	
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**

15

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

15

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

11

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

At IIITB, examination procedures undergo regular review and revision to ensure smooth conduct and evaluation. The institute is at the forefront of integrating IT into examinations, with guidelines and rules communicated to students via email prior to exams. Hall tickets are electronically generated. Question papers are securely shared amongst the evaluating stake holders electronically with password protection, minimizing the risk of mishandling sensitive information. The Examination Cell implements reforms and innovations guided by experts, including IT integration for registration and hall ticket generation through Academia software. Questions are set at various levels following Bloom's taxonomy. Exams are conducted under CCTV surveillance for integrity. Answer scripts are scanned and uploaded to CodeTantra platform for evaluation, providing students access to their evaluated papers. Grade allocation and result declaration are managed through CodeTantra software. Mark sheets are printed in-house with security features like

micro text, pantograph, UV, hologram, and student photographs for maximum security. These measures reflect IIITB's commitment to efficient, secure, and technologically advanced examination processes.

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

At IIITB, all programs are meticulously crafted to be design-driven, outcome-oriented, and rooted in strong foundational knowledge, with ample opportunities for experiential learning. Modular implementation incorporates project elements for hands-on experiential learning alongside traditional midterm and end-term exams for conceptual understanding. Oversight of curriculum design and implementation falls under the purview of the IIITB Senate, ensuring rigorous scrutiny from proposal to execution.

The Integrated Master of Technology (IMTech) program follows the framework outlined in the Computing Curricula 2005 (CC2005), while the Master of Science in Digital Society program (MScDT) integrates learning outcomes from its inception. Project-based learning in MScDT is geared towards tackling the challenges of the digital society by synthesizing knowledge from various courses.

Students across programs participate in projects like MINRO and MOSIP, some of which evolve into master's theses, effectively

translating learning outcomes into real-world applications. These initiatives underscore IIITB's commitment to fostering practical skills and addressing contemporary societal issues through experiential learning.

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

IIITB adheres to a meticulous process for evaluating Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), integrating thorough assessments throughout the academic year. The institution employs diverse evaluation methods, including regular written and oral examinations, project-based assessments, and continuous evaluations such as assignments, quizzes, and presentations. Additionally, peer and self-assessment techniques are utilized to foster a culture of reflective learning and accountability among students. A Senate sub-committee is established to design or revise programs, presenting their reports to the Senate for approval. Following Senate approval, programs and courses are officially established. Prior to the Senate process, proposals for new programs undergo scrutiny by relevant domain experts in research and industry. Feedback gathered by the sub-committee ensures the inclusion of inputs from experts and potential employers, enhancing the curriculum's relevance and aligning with employability outcomes. This stakeholder engagement continues during program reviews to evaluate graduates' employability outcomes. IIITB's commitment to comprehensive evaluation methodologies ensures that its educational offerings remain responsive to industry needs and effectively prepare students for professional success.

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

332

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.iiitb.ac.in/includefiles/userfiles/images/pdf/AOAR%202022-23.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

IIITB offers various avenues for research engagement for its students, including PhD research scholars, MS (by Research) scholars, MTech thesis students, iMTech thesis students, research associates, and visiting scholars. The institution also houses specialized Research Centers, which are domain-specific groups endowed with significant resources and engaged with external stakeholders. To ensure ethical research practices, IIITB has established an Ethics Committee, providing oversight and guidance on research ethics matters, particularly concerning human subjects and data privacy. Additionally, the Research Council (RC) oversees strategic research-related issues such as sponsored collaborations, IP policies, and research funding. Regular research dissemination occurs through Samvaad, a weekly gathering where faculty and their research groups present their work to the institute community, including external attendees and collaborators. To support scholarly exchange, IIITB provides Travel Fellowships for research scholars and faculty to present their work at major international conferences worldwide. Furthermore, the annual event RISE (Research, Innovation, Society, and Entrepreneurship) serves as a platform to showcase research endeavours and foster societal impact. These initiatives collectively underscore IIITB's commitment to fostering a vibrant research ecosystem and facilitating meaningful contributions to academia and society.

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)	
13.46	
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	
02	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year	
81	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

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

1

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

5364.59

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

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

1847.24

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

60

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 Innovation Centre at IIIT Bangalore (IIIT B) harbours a profound vision aimed at bolstering deeptech start-ups within the expansive digital technology domain. Over the course of the fiscal year 2022-23, the center saw active engagement from nearly 30 start-ups, who participated fervently in our pre-incubation and incubation programs.

These startups were generously equipped with state-of-the-art facilities conducive to prototyping and testing, along with opportunities for validation in real-world scenarios. Moreover, they benefited from expert mentoring in deeptech domains and iterative refinement of their business models, ensuring a robust foundation for their ventures.

Throughout the year, a plethora of workshops, training programs, and intensive mentoring sessions were meticulously organized.

IIIT B Innovation Centre enjoys recognition and support from various esteemed programs under both the Government of India and the Government of Karnataka. Among these initiatives, the Center of Excellence of Machine Intelligence and Robotics (MINRO) stands out, designated as one of the six K-Tech Innovation Centers of Excellence by the Karnataka Innovation and Technology Society. Additionally, it is a proud recipient of support from Group-2 TIDE 2.0 Center, sanctioned by the Ministry of Electronics and Information Technology (MeitY), and the iDEX program under the Government of India.

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

07

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

07

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

20

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

3.4 - Research Publications and Awards

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

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

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

A. All of the above

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	A. All 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	
19	
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	
10	
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	
54	

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

146

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

B. Any 4 of the above

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

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

Scopus	Web of Science
570	Nil

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
30	17

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
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

IIIT Bangalore (IIITB) stands as a reservoir of expertise and knowledge, invaluable not only for its own endeavors but also for external organizations seeking guidance. In line with the time-honored tradition upheld by esteemed educational and research institutions, IIITB extends the services of its esteemed faculty to external entities, albeit in a restricted capacity, primarily for consultation on academic and technical matters.

It's crucial to note that direct consultancy from IIITB employees is prohibited. However, individual consulting engagements are facilitated under specific guidelines. These assignments necessitate endorsement by the Dean of Research and Development and subsequent approval by the Director.

To maintain a balanced commitment to its primary academic and research objectives, IIITB mandates that faculty members limit their involvement in consultancy activities to one day per week.

Consultancy fees are structured to reflect the actual consultation work undertaken by the faculty members. It's imperative to understand that beyond the consultancy fee, additional charges may be applicable depending on the nature and scope of the consultancy project.

By adhering to these structured guidelines, IIITB ensures the judicious utilization of its faculty's expertise while

safeguarding its core academic and research pursuits.

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)

89.33

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

The student body at IIIT Bangalore (IIITB) is deeply engaged in a myriad of activities, all under the careful guidance and support of the Office of the Dean (Student Affairs). One of the cornerstones of these activities lies in the proactive involvement of various student clubs, which drive extension activities aimed at raising awareness about pressing social issues and galvanizing collective action.

Notably, the IIITB National Service Scheme (NSS) Aikyam stands out as a shining example of student-driven social initiatives. Since its inception, Aikyam was instrumental in orchestrating a range of charitable endeavors, particularly during festivals. These efforts include providing essential supplies to slum-dwellers, organizing special lunches, & arranging events with thoughtful gifts for the families of IIITB support staff during Diwali celebrations.

Additionally, Aikyam dedicates its efforts towards fostering community spirit and social responsibility through activities such as spending quality time with the children at Orphanages and organizing events with them. Furthermore, the institute collaborates with the Blood Bank of Bangalore Medical Services

Trust (BMST) to host annual voluntary blood donation camps, encouraging both students & others on campus to contribute to this noble cause. Lastly, NSS Aikyam spearheads tree plantation drives around the institute.

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

4

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)

08

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

1187

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**

4

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

17

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.

IIIT Bangalore (IIITB) prides itself on its cutting-edge higher education campus infrastructure, meticulously designed to seamlessly integrate natural elements with modern architectural spaces. The campus boasts eco-friendly features that not only enhance sustainability but also create an ideal setting for academic activities.

Comprising two academic blocks, Aryabhatta and Ramanujam, spanning a total constructed area of 8,340 square meters, the campus houses 14 well-ventilated classrooms equipped with modern amenities such as LED lights, air-conditioning, high-

resolution projectors, laptops, and electronic teaching pads. Additionally, five seminar halls with individual seating capacities ranging from 150 to 200 cater to larger academic gatherings.

The institute's 21 state-of-the-art laboratories, occupying 2,697 square meters, are managed by qualified staff and equipped with specialized equipment, including access control for sensitive areas. Computer labs ensure that each student has access to dedicated computing resources, fostering an enriching learning environment.

In terms of computing infrastructure, the institute boasts close to 450 desktops/laptops, 25 high-speed servers, IBM SAN storage, and robust internet connectivity, ensuring seamless access to digital resources. The fully air-conditioned library, with over 14,500 print titles and electronic databases, offers an enriching academic resource hub with extended working hours during exams.

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.)

IIIT Bangalore (IIITB) fosters a vibrant campus culture by encouraging students to engage in a diverse array of extracurricular pursuits, ranging from performing and creative arts to literature, sports, and games.

For music enthusiasts, the institute offers a dedicated 52 square meter music room, facilitating practice and jamming sessions for its band and members of the music club. Similarly, a fully equipped 52 square meter room serves as a hub for dance and theater practice sessions and workshops.

To prioritize students' physical well-being, IIITB provides well-equipped gymnasiums for both men and women, with the men's gym recently renovated and expanded. Additionally, a spacious 370 square meter indoor yoga room hosts regular sessions conducted by trained instructors, promoting students' physical and emotional health.

The campus boasts extensive outdoor and indoor sports

facilities, including a cricket-cum-football ground, basketball and tennis courts upgraded to international standards, and a 1 km jogging track. Indoor sports amenities comprise three badminton courts, multiple table-tennis setups, and provisions for carom and chess.

Moreover, the institute administration actively supports students in forming special interest groups and clubs, empowering them to pursue their passions in cultural and sporting activities with ample resources and encouragement.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The IIITB campus spans 8.22 acres, with approximately one-third dedicated to lush greenery, including lawns, trees, and water features, fostering a diverse ecosystem with various birds, butterflies, and fishes. Constructed areas prioritize natural lighting and ventilation to minimize reliance on artificial sources. With 41% green cover and 487 trees of 60 species, the campus fosters biodiversity, attracting a range of flora and fauna. Waste management follows municipal guidelines, incorporating sewage treatment and waste segregation, while 40% of energy needs are met by a 500KVA solar plant and solar water heating system.

Student hostels feature heavy-duty laundry facilities and RO water plants, ensuring safe drinking water. The institute provides in-house catering for over 1200 individuals, emphasizing hygienic cooking practices. Security measures include CCTV surveillance and round-the-clock personnel. Medical facilities include an infirmary with visiting doctors and partnerships with nearby hospitals, supplemented by counselling services both in-person and online. Campus-wide WiFi and uninterrupted power supply through UPS and diesel generators further support the community's needs.

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)

10824.23

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 IIIT-B Library envisions fostering a vibrant atmosphere conducive to the educational and research endeavors of the institute's community by offering cutting-edge and diverse information resources and services. Over the years, the library has curated a comprehensive collection of scholarly literature, encompassing both traditional print and electronic formats, tailored to the institute's curriculum.

Library uses Koha, an open-source Integrated Library Management System (ILMS) and barcode technology, the library streamlines its operations, facilitating efficient circulation and inventory management. Patrons greatly benefit from using Koha Web OPAC search and the remote access facilities in seamlessly accessing the extensive print and electronic resources.

With a print collection exceeding 15,900 titles, covering fields like Computer Science & Engineering, Applied Sciences, Physical Sciences, Social Sciences, and Literature, alongside select Management and GIS-related titles, the holdings are arranged according to the Dewey Decimal Classification (DDC) system & library provides electronic access to over 5,400 journals, 30,600+ conference proceedings, 22,000 ebooks, and 9,600+ standards is provided both on-campus via IP-enabled WiFi and remotely through Shibboleth user authentication.

As an associate member of eShodhSindhu, the library leverages consortium subscriptions for electronic resources and also upload Ph.D. theses to the Shodhganga portal.

Explore our e-resource collection at <https://www.iiitb.ac.in/library-collection>.

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)

83.98

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)

830

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

21

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 IT Policy of the Institute covers all aspects of access and use of the campus IT infrastructure and facilities.

Key features of the IT policy are as follows:

- The institute's IT policy enables all students, staff, faculty members, and other authorized users to access the campus network with internet facility, and users are given an official email id for official communication.
- As part of our 24/7 computing facility, we offer WiFi 5 and Wifi 6 network access to all of our users in our state-of-the-art datacentre, academic work places and administrative areas, as well as hostel rooms and common areas.
- Depending on their role and needs, Students, faculty and staff members are provided with desktops or laptops and Vm's. Users with authorized credentials can connect their devices to the network, through a secure login process. The campus has high speed internet connections, of 500 Mbps, 700 Mbps, and on demand 1 Gbps, respectively.
- Institute annual IT budget for upgrading and maintaining Campus IT infrastructure

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1187	1187

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

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	View File

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

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

4.4 - Maintenance of Campus Infrastructure

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

850.37

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 campus administration and facilities team at IIITB are dedicated to creating a sustainable and environmentally friendly environment, striving towards a "Net-Zero waste" goal.

Regular cleaning and sanitization protocols are diligently followed across the 621,000 square feet of campus buildings, with detailed records maintained in sanitization charts. Additionally, the team maintains 137,000 square feet of gardens and green spaces.

Standard operating procedures (SOPs) govern the use of all mechanical and electrical equipment, with annual maintenance contracts in place with Original Equipment Manufacturers (OEMs). Daily monitoring of power, water, and diesel consumption guides procurement and storage decisions.

The institute has implemented rainwater harvesting systems and

recharges dead bore wells to conserve water resources. Waste segregation at the source, along with in-house composting and biogas generation, has significantly reduced landfill waste from 500 to 50 kilograms per day.

Lab equipment receives meticulous care from lab-in-charges, with access control mechanisms in place to prevent unauthorized usage. The sports officer, gym instructors, library manager, and classroom support team ensure the proper usage and maintenance of gymnasiums, sports complexes, libraries, and classrooms.

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)

583

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

516

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

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and

A. All of the above

communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	• All of the above
File Description	Documents
Upload relevant supporting document	View File
5.2 - Student Progression	
5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)	
5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year	
240	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.2.2 - Total number of placement of outgoing students during the year	
307	

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

10

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

18

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

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

The Student Activities Council (SAC) stands as a pivotal, student-elected body, representing both undergraduate and postgraduate students within the institution. Guided by the principles outlined by the Lyngdoh Committee under the Ministry of Human Resource Development, Government of India, SAC membership is exclusive to regular, full-time students. Through a meticulously structured election process, students from all academic disciplines exercise their right to choose eight SAC members annually.

These elected representatives then allocate portfolios among themselves, leveraging their individual competencies and interests. Serving as a vital bridge between the administrative

apparatus and the vibrant student community, SAC plays a crucial role in addressing a spectrum of academic and administrative grievances. Regular meetings are convened to deliberate upon student concerns and orchestrate a diverse array of curricular and extracurricular initiatives on campus.

Facilitating this multifaceted engagement are various Student Committees, ranging from Alumni and Branding to Food, Infin8, Placement, and Sports Committees, among others, catering to the diverse interests and passions of the student populace.

The SAC also orchestrates a rich tapestry of events and festivals throughout the academic year, including the iconic Infin8, UMANG, Yamini, Spandan, Sangam, and the revered Ramanujan Math and IT Conference (RMIT), among others.

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

28

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

IIIT Bangalore boasts a thriving alumni community comprising over 4200 graduates, serving as esteemed ambassadors of the Institute. Positioned in key roles across prestigious Indian and global corporations, they actively mentor current students, enriching campus life with their invaluable guidance. With alumni scattered worldwide, their achievements span various domains, from ground-breaking research to entrepreneurial endeavours.

The Alumni Association serves as an expansive professional network, facilitating connections and opportunities for career advancement. Through mentorship initiatives, alumni empower current students to excel in placements, academic pursuits, and entrepreneurial ventures, sharing industry insights and experiences.

Beyond professional networking, alumni reconnect with peers through committee engagements, international boards, and organized events, fostering lifelong friendships forged during college days. Additionally, alumni enjoy benefits such as discounts on courses, access to the IIIT Bangalore Innovation Center for entrepreneurial endeavours, and library resources for continued learning.

Furthermore, alumni contributions play a pivotal role in the Institute's growth, supporting scholarships, research centers, and innovation initiatives. Financial contributions not only fulfil CSR obligations but also offer tax benefits under relevant IT acts, fostering goodwill within the IIITB community and beyond.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	B. 4 Lakhs - 5Lakhs
-------------------------------------------------------------------	----------------------------

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

IIITB's Vision is "to contribute significantly to Information Technology for transforming lives of individuals & society and efficient conduct of sustainable businesses, social enterprises, and governments through continuous innovation in Information Technology education, research and entrepreneurship". IIITB has used the following Mission

statement to guide its activities all through the years: "To build on IT leadership provided by India in general and Bangalore in particular, through a world-class Institute focused on education & research, entrepreneurship and innovation".

Guided by the profound motto "Gyanam Uttamam" (knowledge is supreme), the Institute steadfastly upholds its core values of excellence, ethics, integrity, equity, non-discrimination, and freedom of thought. Its academic framework, non-departmental and unitary, fosters a fertile ground for the cross-fertilization of ideas and faculty collaboration. This synergy extends into teaching and research endeavours, with a dedicated focus on accessibility, affordability, and the ubiquitous presence of Information Technology solutions. Notable initiatives include the E-Health Research Centre, Centre for IT and Public Policy, Centre for Accessibility in the Global South, Machine Intelligence and Robotics Centre, and the globally impactful Modular Open Source Identity Platform (MOSIP) which is an open source platform for Digital Good for the entire world.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Effective leadership at IIIT-B is epitomized by its decentralized and participative management approach. The Governing Body, comprising representatives from various sectors including government, IT industry, academia, and alumni, holds the reins of overall management.

Their leadership, alongside the Chairman, spearheads the establishment of world-class systems for teaching, research, and faculty management. This leadership style promotes intellectual freedom while consistently striving for excellence. Governing Body meetings are meticulously planned, offering invaluable insights for strategic decisions, with regular faculty involvement.

The Senate advises on academic matters. The IIITB Senate, comprising industry representatives, notable educators, IIITB professors, and select non-academic members, provides strategic

guidance on academic affairs. It grants faculty members complete autonomy to design curriculum learning events to meet learning objectives.

Day-to-day management is overseen by the Director, supported by four Deans, Registrar, CAO, CFO and staff, enabling instructors to innovate within academic guidelines. This leadership ethos fosters a culture of academic freedom and individual responsibility evident across academic and administrative functions. It transcends official positions, extending to student activities, encouraging autonomy and accountability in campus operations.

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

At IIITB, strategic planning is a multifaceted process facilitated through several vital forums. The General Body, Governing Body, Industry Advisory Board (IAB), Senate, and Faculty Retreats collectively provide a comprehensive framework for decision-making and vision-setting within the institution.

The Governing Body, comprising esteemed government officials and industry leaders, convenes quarterly to offer strategic direction. With meticulous documentation of meetings and actions, decisions made by this body, such as recent infrastructural advancements, reflect the institute's commitment to strategic planning.

Meanwhile, the Senate, consisting of senior faculty members, educationists, and industry experts, plays a pivotal role in curriculum development. Through rigorous discussions and approvals, new programs like the MSc Digital Society are meticulously crafted and implemented, showcasing the Senate's strategic foresight.

Faculty Retreats in which free brain storming happens serve as incubators for long-term strategies, fostering innovative thinking among faculty members. These gatherings not only generate ideas but also provide a roadmap for future implementation, ensuring alignment with the institute's

overarching goals.

Furthermore, recommendations from the Industry Advisory Board (IAB) and insights gleaned from internal workshops contribute invaluable perspectives to decision-making processes. By incorporating external industry needs and internal expertise, IIITB's strategic planning endeavours remain dynamic, responsive, and forward-thinking.

File Description	Documents
Upload relevant supporting document	View File

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

At IIITB, the core bodies diligently execute their responsibilities to advance the institution's vision and mission in education, research, innovation, and entrepreneurship, guided by its core values. The Governing Body oversees all academic and administrative matters, ensuring compliance with statutory provisions. Meeting quarterly without fail, it provides strategic direction and support.

The IIITB Senate, the principal academic authority, ensures adherence to UGC, AICTE, and other regulatory standards, focusing on quality course design and pedagogical methods for an exceptional learning experience. Meeting every two months, it reviews academic activities, including admissions and student progress, while advising on interventions for struggling students and fostering innovative teaching approaches aligned with societal needs.

The Industry Advisory Board (IAB) convenes biannually, offering industry insight on academic and research agendas, curriculum enhancement, employment opportunities, & advocating for the institute externally. The Technology Innovation and Research Assistance Council oversees project approval and monitoring.

Leadership from the Director, Deans, and other administrative offices manage day-to-day operations, supported by program coordinators, examination controllers, and administrative heads. Transparent appointment processes ensure adherence to HR guidelines, with a rotation policy for administrative positions fostering innovation and efficiency. Additional faculty committees address IT, library, student welfare, and

extracurricular activities forto institutional excellence.

File Description	Documents
Upload relevant supporting document	View File

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

6.2.3.1 - e-governance is implemented covering following areas of operation

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Regular performance appraisals are conducted for teaching and non-teaching staff at IIITB, aiming primarily for developmental purposes. These evaluations provide employees with an opportunity to self-assess and engage with appraisers to identify areas for improvement and enhanced contributions.

For faculty, comprehensive assessments occur during promotions, adhering to IIITB's rules for faculty selection and promotion approved by the Governing Body in 2016. Eligible faculty members submit a dossier, including self-assessment reports, research and teaching statements, and references. A Faculty Selection and Promotion Committee evaluates their performance based on various criteria, including publications, teaching, research, and institutional service.

Non-teaching staff are considered for promotion after eight years of service, with a Promotion Committee annually assessing their conduct, performance appraisals, self-appraisal reports, and career aspirations through interviews and feedback from colleagues.

Additionally, IIITB's HR Policy, last revised in 2019, outlines measures for employee welfare and development, encompassing areas like compensation, leave, medical benefits, and avenues for grievance resolution, including a committee dedicated to preventing sexual harassment.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

33

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

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

14

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)

41

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

6.4 - Financial Management and Resource Mobilization

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

IIITB's financial sustenance primarily stems from student fees across its diverse degree programs and grants from both industry and government, earmarked for research projects and fellowships. Additionally, revenue streams include tailored continuing education programs catering to professionals, contributing to both operational expenses and the institute's corpus.

Furthermore, strategic collaborations with EdTech startups like upGrad and Simplilearn have generated significant revenue, while alumni fundraising campaigns bolster the institute's financial resources.

Moreover, IIITB's advisory role in government IT projects, notably in Karnataka, has solidified its status as a hub of excellence in burgeoning domains like Machine Intelligence and Robotics, bolstered by generous state funding. National and global agencies, such as the Bill & Melinda Gates Foundation, fuel research initiatives in key areas like Digital Identity and 6G networks.

The establishment of an Innovation Centre, supported by CSR funds from leading IT firms, fosters societal-tech startups, with a focus on education and healthcare. Efforts are made to seamlessly integrate these initiatives into faculty research, promoting technology licensing and societal impact. Robust financial protocols ensure diligent fund utilization, adhering to contractual obligations and approved budgets sanctioned by the Governing Board.

File Description	Documents
Upload relevant supporting document	View File

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

914470

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

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

0

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

6.4.4 - Institution conducts internal and external financial audits regularly

IIITB adheres to rigorous audit practices outlined in its Finance Manual, updated and ratified by the Governing Board in November 2019. The Board, entrusted with safeguarding the Institute's interests and assets, ensures robust internal control systems are established. To this end, the Board or its Audit Committee appoints an Internal Auditor, independent of external statutory auditors, to evaluate control procedures and compliance rigorously.

The Internal Auditor, reporting directly to Board or its Audit Committee, conducts audits in accordance with their directives, ensuring independence and integrity. Their responsibilities include examining financial records, statements, and transactions to validate accuracy, completeness, and adherence to accounting standards.

Furthermore, under the Board's supervision, the Internal Auditor collaborates with external auditors, the Director, and the CFO to delineate the scope and details of the internal audit program. The resulting audit report covers various facets, including the adequacy of evidence, clarity of financial statements, and adherence to accounting standards, ensuring transparency & accuracy.

After scrutiny by the Audit and Finance Committee, the audit report is presented to the Governing Body for approval. Once approved, the financial statements and audit report are ratified at the IIITB Society's Annual General Meeting & filed with Registrar of the Society.

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

IIIT Bangalore's Internal Quality Assurance Cell (IQAC) plays a pivotal role in institutionalizing quality assurance strategies & processes. Through biannual meetings, IQAC rigorously reviews the teaching-learning process, operational methodologies, & learning outcomes. This systematic approach ensures that the institute maintains high standards of academic excellence & continuously improves its educational delivery.

By conducting regular assessments & evaluations, IQAC identifies areas for enhancement & implements appropriate measures to address them. It fosters a culture of accountability & transparency, promoting a shared responsibility for maintaining quality across all levels of the institution.

Furthermore, IQAC's periodic reviews serve as opportunities for faculty & staff to engage in reflective practices & professional development. Through collaborative discussions & constructive feedback, IIITB ensures that its educational practices remain relevant, innovative, & aligned with emerging trends in the field of Information Technology.

IQAC is constantly cognizant of the student feed backs through formal mechanisms like end of term feedback, informal end term course meetings, through faculty & also through town hall meetings of the entire campus.

Overall, IIITB's IQAC contributes significantly to the institution's commitment to quality assurance & continuous improvement, ultimately enhancing the educational experience for students & stakeholders alike.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 4 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)

IIITB has implemented significant academic enhancements over the past year:

a.Oct12, 22(88 Senate Meeting): Introduced the course "Foundations of Distributed Consensus &Block Chains".

b.Dec7, 22(89 Senate Meeting):Introduced courses "Computational Introduction to Number Theory","Casual Inference &Learning","NoSQL Systems",&"AI551 Foundation of Artificial Intelligence".

c.Jun14, 23(91Senate Meeting):Introduced "CSDS 720 Topics in Artificial General Intelligence ".

d.Jul7,23(92 Senate Meeting):Approved way ahead for the Value Added Learning Programme, expanded course enrollment options for final year students,introduced "CS731 Software Testing"for IMTech students.

The institute in the last one year engaged in impactful research projects,both nationally &internationally. Notable contributions - Karnataka Data Lake project, Telemanas,&SEEDS initiative for visually challenged schools. Additionally, faculty, researchers, &students were motivated to pursue

patents for commercialization; as result 12 patents were filed,as against 4 the previous year.

On the infrastructure front,in May 2022,various kitchen appliances like a tilting grinder, chest freezers, &vegetable cutting machines were installed.In June, two 100 LPH RO plants were set up for clean drinking water. July 2022 saw the expansion of the gym room &installation of HNS pumps for better water supply. Additionally, food waste composters were installed in Sept, 2022 for waste management. In Nov 2022, a 500 KWP solar system was installed to reduce non-renewable energy dependency.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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 Institute upholds a policy of non-discrimination in student admissions and staff/faculty recruitment, ensuring fairness regardless of gender, caste, creed, or religion. To foster awareness, it conducts seminars on workplace harassment laws, workshops with external experts, and gender-focused forums. Policies are disseminated transparently through digital platforms.

Student development initiatives include social security measures overseen by a Disciplinary Authority, Internal Complaints Committee (ICC), and Gender cell. Security features 24/7 surveillance, female guards in girls' hostels, and separate facilities for genders. Counseling services via "YourDOST" offer confidential support for personal and professional issues.

Institute also provisioned scholarships for women students of Integrated M Tech program to encourage technology education amongst women.

The Institute provides gender-specific amenities, wardens, and medical facilities catering to female students' needs. Additionally, it offers a women's gym called "Calorie Bee" and celebrates Women's Day to promote inclusivity. Overall, it

maintains a safe, equitable environment, promoting respect and support for all members of the community.

A lot of 'women only' social events are organized periodically in the institute.

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	https://igac.iiitb.ac.in/wp-content/uploads/2024/04/7.1.1_facilties-for-women.pdf

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 Institute has implemented initiatives to promote waste reduction and embrace the "reduce - reuse - recycle" philosophy. Examples include transitioning office stationery to recycled paper, banning plastics in favor of glass bottles, and adopting paperless transactions using platforms like Adobe and Docuivity.

Waste disposal is managed through a systematic approach:

1. Solid Waste Management: Waste is segregated into dry, wet, and reject categories, collected by ELCITA vendors.

Leftover food is given to piggeries, while a food waste composter processes kitchen, hostel, and garden waste into compost used on-campus and distributed to staff/faculty for home gardens. Proceeds from selling recyclable dry waste fund housekeeping staff welfare.

2. **Sanitary Waste Management:** An MOU with Cannon Hygiene manages sanitary waste disposal through units installed in women's washrooms, serviced by Rentokil Initial Hygiene India.
3. **Liquid Waste Management:** Sewage and effluent waste undergo treatment for reuse in flushing toilets and watering plants, with silt disposal as needed.
4. **E-waste Management:** Computers, printers, etc., are sold or exchanged with recognized vendors, while unusable e-waste is collected and disposed of through designated bins and ELCITA vendors.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

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

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

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

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

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

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

IIITB actively fosters an inclusive environment by embracing diversity in its student body, faculty, and staff, thereby promoting tolerance and harmony across various dimensions including cultural, regional, linguistic, communal, socioeconomic, and others. Through a range of initiatives, IIITB ensures that all members of its community feel valued and respected:

(a) Admissions based on merit alone provide equal opportunities, free from biases related to caste, creed, or religion.

(b) Orientation programs and mentorship initiatives introduce students and parents to the institute's inclusive ethos.

(c) The campus canteen offers a diverse menu curated by a student food committee, catering to various cultural preferences.

(d) Tailored language classes support out-of-state and international students in their linguistic proficiency.

(e) Interactive workshops and performing arts sessions foster cultural awareness.

(f) Communication skill development classes empower students to express themselves effectively.

(g) The Institute commemorates international, national, and religious festivals, promoting unity and integration.

(h) Intercultural exchange programs facilitate collaboration among students from different backgrounds.

(i) Measures ensure an inclusive learning environment for disabled students.

(j) Regular inter-college and intra-college competitions promote cultural exchange and artistic expression.

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:

IIITB ensures that its students and employees are sensitized to their constitutional obligations, values, rights, duties, and responsibilities through various initiatives:

(i) Soft skill sessions for Integrated MTech and MTech students focus on technical communication, personality development, positive thinking, negotiation skills, self-esteem, and empathy. Group activities foster decision-making, teamwork, and interpersonal skills.

(ii) Town Hall Meetings address conduct, academic ethics, integrity, and student issues, with participation from the Institute's leadership and coordinators.

(iii) Sessions on health, hygiene, physical education, and yoga, including celebrations for International Yoga Day, promote holistic well-being.

(iv) Gender Sensitization workshops educate students on gender inequalities and empowerment.

(v) Initiatives like blood donation camps, theatre club plays on social issues, Aikyam's community service projects, Diwali celebrations with staff, and soft skill development programs for resume writing and interviewing enhance students' sense of responsibility, citizenship, and social awareness. Additionally, debates on national and international topics through the Debating Club foster critical thinking and civic engagement.

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

The Institute fosters cultural integrity through a variety of celebrations, including festivals, national observances, and international days:

- Festivals like Makara Sankranti, Ganesh Chaturthi, Onam, and Diwali are celebrated with traditional rituals, games, and community involvement.
- National dates such as Gandhi Jayanti, Independence Day, Republic Day, and State Formation Day are marked with flag hoisting, speeches, cultural programs, and tree planting.
- International Days like Yoga Day, Women's Day, Teachers' Day, Engineers Day, and World Health Day are observed with specific events, workshops, and seminars tailored to the themes.
- Ramadan and Eid ul-Fitr are honored with special meals and arrangements. These celebrations engage students, faculty, and staff, promoting cultural exchange, awareness, and inclusivity within the Institute community while fostering a sense of belonging and respect for diverse traditions and values.

These celebrations not only enrich the cultural tapestry of the institute but also serve as platforms for fostering unity, mutual understanding, and appreciation for diverse backgrounds and perspectives. By actively engaging in these commemorations, IIITB underscores its commitment to cultivating an environment where all members of the community feel valued, respected, and included, ultimately contributing to a vibrant and harmonious campus culture.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

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

Digital Evaluation and Grading of Examination

Context - As part of examination reforms, IIITB implemented a system for digitally evaluating and grading, This system is envisaged to ensure anonymity of the answer script and transparency in evaluation process. Students will have the opportunity to access their evaluated scripts online.

Practice -

A post-examination process involves scanning and uploading answer books onto a software application platform. The system automatically obscures the student's name and roll number, replacing them with a digital code to ensure anonymity. These anonymized answer scripts are then accessible to examiners (Professors and Teaching Assistants) for evaluation via computer, tablet, or mobile device. The anonymity feature ensures unbiased evaluation, even by Teaching Assistants who may be senior students.

After evaluation, the digitally assessed answer books are de-anonymized and made available on the portal/application platform for student review. It allows students to appeal concerns about evaluation discrepancies. Once students are satisfied, the system automatically assigns grades.

Evidence-

The system ensured anonymity by digitally masking student identities, allowing evaluation from various devices. Enabling students to review performance and appeal grading discrepancies. Automation streamlined the grading process, automatically assigning grades upon student satisfaction.

Problems- Take time to scanning process.

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)

In 2022-23, IIIT-B continued its relentless pursuit of fostering a culture of research and innovation, achieving remarkable milestones across various fronts. Among the graduating cohort, Nikitha AN, Integrated M Tech student made

history as the inaugural recipient of the prestigious Google APAC Women Techmakers Scholar award, showcasing IIIT-B's commitment to gender diversity in technology.

IM Tech Students comprising Sriram, Nachiappan, Parithimalan, Vikram Adithya, Arpitha, and Prasanna, showcased their ingenuity in competitions, by winning the Smart India Hackathon 2022 and similarly, Agrim Jain, Akshat Garg, and Pranavand Shivankar demonstrated their exceptional talent by reaching the final round of DP World's The Big Tech Project. . Additionally, first-year M.Tech ECE students clinched the top prize at the VLSI Design Conference 2023, highlighting their academic excellence.

Faculty members garnered accolades for their ground-breaking research endeavours. Prof. Debabrata Das received the IETE-Prof SVC Aiya Memorial Research Award for his work on Medium Access Control (MAC) protocols, while Prof. TK Srikanth achieved a significant milestone with the Tele-MANAS project, handling a vast volume of calls nationwide.

Institutionally, IIIT-B's rise to the 74th position among 1314 engineering colleges in India in the NIRF rankings underscored its academic prowess. Moreover, IIIT-B's Modular Open Source Identity Platform (MOSIP) garnered international acclaim, with countries including Burkina Faso, Madagascar, and Sierra Leone signing MoUs for their National Identity rollout.

7.3.2 - Plan of action for the next academic year

IIT-B is embarking on an ambitious expansion for the academic year 2023-24, aligned with the National Education Policy (NEP) 2020. The institute is set to broaden its academic portfolio and physical capacity. Academically, it plans to introduce multidisciplinary 4-credit courses in Healthcare, Economics, Humanities, Neuroscience, Intellectual Property & Entrepreneurship, and Professional Ethics. Additionally, partnerships are being strengthened or established with notable institutions like NIMHANS, IBAB, ISRO, the Indian Air Force, and the Indian Navy, focusing on fields ranging from neuroscience to e-governance with the Government of Karnataka.

Efforts to secure approval for conduct of online programs from the UGC are underway to meet industry skill demands. An Executive M.Tech program for working professionals is also in the pipeline. Physically, the institute is identifying and

earmarking funds for additional land near its current location to facilitate this growth.

Research efforts are being enhanced through planned MoUs with the Indian Air Force and various industry partners in communications, healthcare, Data Science, and digital public good. In line with sustainability goals, IIIT-B aims to become a 100% green university by expanding its solar power generation, installing bio-gas plants, and achieving zero waste discharge. Furthermore, plans include creating additional space to support more deep tech startups, fostering innovation and translatable research.