YEARLY STATUS REPORT - 2021-2022

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   Yes
  campus?

- Phone no./Alternate phone no.   08041407777

- Mobile no   9632795795

- 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. R Chandrashekar**

- Phone no./Alternate phone no **08041407777**

- Mobile **9845943079**

- IQAC e-mail address **deanacademics@iiitb.ac.in**

- Alternate Email address **registrar@iiitb.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year) https://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/holiday-list

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 **2**

- 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**

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

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

- If yes, mention the amount

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

`1. IQAC helped plan the return of student to campus for on-campus learning after COVID-19`

`2.Setting up of large shared Lab space to encourage collaboration across multiple domains`

`3. Splitting large classes into multiple sections and increasing the number of teaching assistants to improve the quality of learning experience in large courses such as Mathematics for Machine Learning`

`4.Financial Support for APC charges for selected Peer Reviewed Journals to improve the quality and quantity of research articles`

`5.Digitalization of the in person Pen and Paper exam process to improve the quality of tracking outcome attainment, reduce errors in grading, enable online student review of graded exams`

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
Encouraging students in Extra curricular activitiesby giving them permission to attend external events (Sports, Cultural etc)	Initiative to encoursge students in External Eventsresulted in Students winning prizes and improving their over all personality
Improve collabarative and interdeciplinary works among students by establishing Collaborative work spaces	12 faculty driven labs across multiple domains involving about 60 research scholars/Students now use the shared lab space
Quality improvements achieved by using Online tools during Covid-19 must be leveraged even after returning to on-campus mode	Recording of the class room sessions are available to students for revision, The traditional Pen & Paper exam also digitalized
Improve the quality of learning in large classes	Splitting large classes into multiple sections and increasing the number of teaching assistants to improve the quality of learning experience in large courses such as Mathematics for Machine Learning

13.Whether the AQAR was placed before statutory body?   **No**

- 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?   **Yes**

15.Whether institutional data submitted to AISHE

Part A	
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• Designation	Director
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15.Whether institutional data submitted to AISHE

Year	Date of Submission
2023	16/02/2023

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 if 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 pf 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.Programme

1.1 Number of programmes offered during the year:	7

File Description	Documents
Data Template	View File

1.2 Number of departments offering academic programmes	1

2.Student

2.1 Number of students during the year	1016

File Description	Documents
Data Template	View File

2.2	**294**
Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	View File

2.3	**1016**
Number of students appeared in the University examination during the year	

File Description	Documents
Data Template	View File

2.4	**0**
Number of revaluation applications during the year	

3.Academic

3.1	**142**
Number of courses in all Programmes during the year	

File Description	Documents
Data Template	View File

3.2	**47**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.3	**54**
Number of sanctioned posts during the year	

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	**3717**

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	**1**

File Description	Documents
Data Template	No File Uploaded

4.3 Total number of classrooms and seminar halls	**19**
4.4 Total number of computers in the campus for academic purpose	**1016**
4.5 Total expenditure excluding salary during the year (INR in lakhs)	**14816.04**

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

IIITB's approach to IT education can be characterized by three dimensions: Hardware, Software, and Society. In other words, Information Technology solutions are defined by a combination of hardware and software used in the context of solving a specific

problem for the society at large. Hardware elements dominate IIITB's programmes in the Electronics and Communication Engineering branch.

Software aspects are dealt with in great detail predominantly in the Computer Science and Engineering programme. IIITB's teaching and research in the "IT and Society" contributes the third dimension of our IT education.

Take for instance the two-year interdisciplinary master's programme, MSc Digital Society. Situated at the intersection of information technology and social sciences, this programme trains students to critically evaluate how digital technologies can be designed and deployed to be inclusive of the developmental needs of populations in varied socio-economic contexts. Courses on Technology and Society, Technology and Development, and Human-Computer Interaction allow students to understand the complex and multidimensional process of technological decision making, to assess user needs and the context-specific application of technologies. Courses on Information Communication Technology Policy and Regulation expose students to the history of ICTs and Telecom policies and their implications across different sectors.

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

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

04

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

132

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

21

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

7

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

Students work on assignments in which they assess and critique existing web applications,and build web applications with thirdparty software tools or programming . Essay writing on webapplications with a specific theme or use case, to allow students to research widely on the latest technology. Apart from improving their research and writing skills, students also get ideas for creating their own web applications as a course project. Electives in computer graphics and data visualization too encourage students to explore publicly available data, which especially for data visualization projects allow students to work with large-scale datasets.

Besides these specific project-based deliverables, several classes

focus on learning through discussions among students. These discussions might focus on analysing publications from top-tier conferences (for a graphics course, this includes journals in graphics (ACM SIGGRAPH) and data visualization (IEEE VISWeek) and contemporary policy debates (say on data localization or privacy). Classes also emphasise writing research papers. Project Electives offer another opportunity for students to learn by doing. PEs often draw their project statements from IIITB's many research centres. The Electronic Health Research Centre, for instance, encourages students to start with a problem of relevance in healthcare, typically articulated by a doctor, and where an ITbased solution.

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

40

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

2238

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

706

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

390

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

1

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

2.2 - Catering to Student Diversity

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

Advanced learners at the institute are identified, nurtured and encouraged through the Deans' List programme. Top performing students on the Deans' List are given merit scholarships, invited to serve as student volunteers in world-class research conferences, and receive opportunities to work in Research Centers.Some ot the top performing students in the Integrated M.Tech. program also spend summers in universities in North America and Europe for summer internships in academia in universities, such as MIT, EPFL, etc.

IIITB has a dedicated Academic Performance Management Committee (APMC) that creates guidelines and monitors the evaluation of students whose work needs improvement. Students are provided opportunities to improve their performance in multiple ways. In the past, those needing extra attention have been provided with extra tutorial sessions during the weekend, for instance in the Programming I course. Students are allowed to repeat a course should they wish to improve their performance in it. In order to protect their academic continuity, students who repeat a course may do so under the "Guided Study" programme where the concerned faculty

member provides guidance for the student repeating the course.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Link For Additional Information	https://www.iiitb.ac.in/deans-list

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
900	47

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

Faculty members at the institute have come up with a variety of innovative pedagogical techniques to improve and enhance students' learning. For instance, mandate-oriented learning involves modelling a course into several "learning mandates." Each mandate represents a collective goal for the class as a whole, to achieve.Every learner in the class including the teacher, makes "mandate contributions" as part of each mandate.

So that the students get to practice what they have learnt in theory and understand the differences between practical deployments and theory, faculty members have also leveraged gamified learning. One faculty member uses a spectrum auction game on an auction platform, with student groups taking on the role of different operators who bid to get their share of spectrum put on block at their valuation.

This game helps students understand the nuances of Simultaneous Multiple Round Ascending auction pioneered by the Economics Nobel

Prize winner Prof Milgrom. In a course on News Literacies in a Digital Society, students work on publishing a four page city newspaper to practice what they have learnt about news values, news selection, and gatekeeping practices in the class.

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

IIITB has heavily invested in ICT enabled tools for effective teaching and learning processes during the pandemic.The academic

management at IIITB has been done through LMS (Learning Management System) using Moodle https://lms.iiitb.ac.in/instrumental in offline sharing of online learning resources and conducting online quizzes.

For conducting classes in the online mode, IIITB has used the CodeTantra platform for imparting online education.IIITB has a zoom webinar license for the weekly research seminar, Samvaad, and meeting licenses for all faculty members to conduct additional interaction sessions with students. For the on-campus live classroom sessions, classrooms have been equipped with networked computers, projectors, smartboards, and additionally, the camera and A/V systems to integrate with the video platform, Impartus Lecture Capture.

The Institute library has been equipped with IIITB VPN for access to e-library resources. IIITB has an institutional account with Overleaf, a collaborative LaTeX editing platform, to facilitate easy access for students and faculty to work on reports, publications, and technical documents. The Institute library is ICT-enabled with integrated ILMS software, Koha, for cataloging and circulation, OPAC (Online Public Access Catalog) for catalog access to library print and electronic resources, and remote access to e-resources through Shibboleth User Identification using INFED.

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

46

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

47

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

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

47

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

390

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

11

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

14

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

14

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

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

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Multiple IT systems are utilised by the IIIT Bangalore Examination Office and are integrated into the procedures. Prior to the exam, all students receive an email with the norms and rules pertaining to the examination's conduct.

Sharing a password-protected question paper via email and sending the password to the exam office coordinator via message systems has the advantage of allowing the question paper to reach the exam office without requiring human intervention, minimising the possibility of accidentally handling sensitive information improperly.

For continuous evaluation and end-of-semester evaluation, course teachers rely on a number of online tools. The course website, which is run on the Moodle learning management system, posts homework assignments (LMS).

Students turn in their work electronically through the LMS, where grades are also posted along with comments on the assignments.

For ease of evaluation, online distribution of evaluated papers to students, and faculty submission of grades, the evaluation is done

through an online platform called Codetantra.

The tools that help assess student performance in each course also help to cut down on working hours by archiving all of the graded answer scripts on the cloud.

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

All theprograms at IIITB are design-driven, outcome-oriented, strong foundational knowledge, and wherever applicable, provision of opportunities for procuring experiential knowledge. For the modular implementation, most courses use elements of projects for hands-on experiential learning, along with conventional practices of written or oral exams during midterm and end term for conceptual learning. IIITB Senate, that is concerned in the matter of curricula and implementation, oversees the way courses are designed, proposed, circulated for comments, approved, and implemented.

The Integrated Master of Technology (IMTech) program has been architected based on the undergraduate-level courses specified by the Computing Curricula 2005 (CC2005). The Master of Science in Digital Society program (MScDT) is another example where learning outcomes have been integrated from its genesis. The project-based learning undertaken in MScDT is directed towards addressing challenges of the digital society by applying learnings from all its courses. The participation of students from the different

programs at IIITB in projects such as MINRO, MOSIP, etc., of which some culminate as Masters theses, have been useful in implementation of the learning outcomes of the respective programs.

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

All the programmes at the Institute align with the institute's vision and mission objectives, every programme offered at the institute is reviewed periodically and approved by the Senate. All the courses included in the programme are reviewed for the alignment of the programme objectives, the course structure, the reading and other course material they intend to use, and the assessment structure with the objectives of the broader programme. A Senate sub-committee is created to design a new programme or to revise an existing programme. The sub-committee presents their report to the Senate.

Once these reports and proposals are passed by the Senate the programmes and courses respectively come into being. Prior to the formal Senate process, the proposal of new programmes also includes feedback from relevant domain experts in the research area and in the industry, which is gathered by the Senate sub-committee. Such an exercise is practised to include inputs from experts and potential employers of our students in structuring the curriculum, to effectively include the outcome of employability of students graduated from the programme at the time of programme design. Then the outcome is evaluated by a similar set of stakeholders during the programme review.

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

294

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/Student-Satisfactory-Survey-2021-2022.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

IIITB has encouraged researchers and faculty members to apply for patents. IIITB has initiated to support the entire Patenting process through Office of Research.

Various support provided by IIITB

a) Travel fellowship:to facilitate research scholars and faculty members to present their research at major international conferences across the world.

b) Conference registration: All the major conferences attended by Researchers and faculties are sponsored and supported by IIITB

c) Seed grant for research: Young faculty members are provided with seed grants to support their research ideas.

IIITB academic and research initiatives

a) Samvaad: Samvaad is a weekly research gathering of the institute, where faculty members or members of their research group, present their research to the rest of the institute including external stakeholders

b) RISE: Research, Innovation, Society, and Entrepreneurship is an annual 3-day event inthe institution

IIITB Research Council:

IIITB has instituted an internal committee called the Research Council (RC) that oversees strategic issues like sponsored research collaborations, IP policies, research funding assistance, etc.

a) Research Ethics: Proactively and periodically conduct awareness meetings on the following issues: plagiarism, research claims, managing human subjects, privacy protection etc

b) Research Advisory Committee(RAC): RAC oversees the entire research activities of the institute

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)

25

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

17

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

64

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)

6451.44

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)

810.20

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

47

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 Center was incorporated in 2009, under the leadership of Prof. Rajagopalan, as a hub for ICT4D research, innovation, and entrepreneurship. IIITB faculty follow an Intellectual Property (IP) policy approved by the Governing Body in 2010. The Center has been set up as a section-8-not-for profit company, with the objectives of supporting and incubating new ventures from startups outside of IIITB, promoting commercialization of Intellectual Property (IP) by faculty and students of IIITB, and encouraging industry to set up R&D centers at IIITB as an effort to foster collaboration between IIITB fraternity and industry sector. Since 2014, the Innovation Center runs an initiative called IMACX (IOT to Mobility Apps for Community Excellence).

The Center provides mentoring, faculty guidance, industry connect, branding space, post-program support, business mentor services, customer connect, co-creation opportunities, showcase events, pilot deployment, and knowledge transfer. IIITB Innovation Center also works closely with the Center of Excellence of Machine Intelligence and Robotics (MINRO) at IIITB, which is one of 6 K-Tech Innovation Centers of Excellence, by Karnataka Innovation and Technology Society, Government of Karnataka. IIITB Innovation Center is also a Group-2 TIDE 2.0 Center, by Ministry of Electronics and Information Technology (MeitY), 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

12

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

12

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

13

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**	**A. All of the above**

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 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

7

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

`49`

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

`180`

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
`524`	`0`

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

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
12	**0**

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

3.5 - Consultancy

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

IIITB is a repository of skills and knowledge, which can be of use to other organizations. As is the tradition with premier teaching and research institutions, IIITB will offer the services of its faculty to other organizations in a limited way for consultancy on academic and technical matters. Employees of IIITB cannot directly offer consultancy.

All Individual consulting assignments need to be recommended Dean R&D and approved by the Director. The consultancy involvement of an individual is limited to one day's duration per week. Consultancy fee is the fee for the actual consultancy work done by faculty members. A consultancy project may have other charges in addition to consultancy fees.

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)

83.17

File Description	Documents
Upload the data template	No File Uploaded
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

IIITB has relentlessly strived to live its mission statement of transforming students into social beings who are socially committed, professionally competent and contributing towards the development of the country, the institution follows a multipronged approach to develop a sense of empathy, and social agility and ensures holistic development of its students. The studentbody has been actively driving several diverse activities under the guidance of the Office of the Coordinator of Student Affairs.

IIITB Aikyam is a student-run social wing that undertakes charity activities, especially during festivals, including providing essentials to slum-dwellers, serving special lunch and organizing events with gifting for families of IIITB support staff for Diwali since 2018; spending time and organizing events with gifts for children at Surabhi Orphanage, Republic Day 2021.

The Institute works with(BMST)Blood Bank to run annual voluntary blood donation camps at the Institute encouraging students and others on campus to donate blood. The Institute conducts regular sessions of Happy Healthy Hour for faculty and staff to build an ecosystem that fosters physical and

mental well being along with that a free medical camp was organized by IIITB, in association with Kauvery hospital. The camp was conducted to bring in health awareness among the employees.

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

12

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)

8

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

1265

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

17

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

14

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.

The Institute presently has two academic blocks, Aryabhatta and Ramanujam having spacious 18 classrooms with all ICT facilities for teaching-learning, good ventilation, air-conditioning, LED lights, high-resolution video projectors, laptops, Wacom electronic teaching pads and contain facilities for live video streaming and recording.

The Institute has well-appointed and spacious laboratories managed by competent staff members and having clearly laid down instructions and guidelines for usage. In all the computer labs, a dedicated computer is made available to every student. IIITB has many research centres, such as Machine Intelligence and Robotics Centre, E-Health Research Centre, Centre for IT and Public Policy, Cognitive Computing Centre of Excellence etc.

The Institute provides best-in-class computing facilities among similar-sized institutions in the country. At present, 25 high-speed servers (from Dell, HP, IBM and Sun), a IBM SAN storage of 700 GB and a backup of 160 TB. The campus has500 Mbps and 1Gbps respectively and WiFi connectivity is available throughout the

campus.

The Institute Library is very spacious and has a collection of over 15,300 print titles as well as access to various electronic databases with many more titles. The Institute also has a reprographic facility well equipped with photocopier machines and printers.

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.)

IIITB students are encouraged to participate in a varied range of extra-curricular activities, including performing and creative arts, literature, sports and games.

The Institute has a 52 square metre (sqm) music room for practice and jamming sessions by its band and other active members of its music club. Another 52 sqm fully equipped room is used by students for dance and theatre practice sessions and workshops.

To ensure the physical fitness of its students, the Institute has well-equipped gymnasia, both for men and women. An indoor yoga room of 370 sqm is also available for use by the students where regular sessions by trainers are conducted for their physical and emotional well-being.

Adequate facilities for outdoor and indoor games and sports are available and actively used by the students. These include a cricket cum-football ground, basketball and tennis court cum volleyball court, recently upgraded to international standards. There is a 1 km long marked jogging track inside the campus.

The indoor games facilities include three badminton courts, multiple table-tennis, carom and chess boards. The Institute administration provides all the required support to the students to self-organize into special interest groups and clubs and indulge in their favourite cultural and sporting activities.

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

4.1.3 - Availability of general campus facilities and overall ambience

The IIITB campus has a total area of 11,238 sqm, close to one-thirds of the campus is covered by greenery, consisting of lawns, trees, flowering plants and water bodies. The campus flora is also home to various types of birds, butterflies and fishes. The constructed areas in the campus, consisting mainly of academic blocks, hostels and food court are designed with adequate natural lighting and ventilation.

The Institute manages its waste as per the guidelines laid down by the municipal agencies of the city suc as sewage treatment plants, solar water heating facilities and complete segregation of waste at source. Student hostels on campus have heavy-duty automatic washing machines and dryers. All the hostel blocks have RO plants for dispensing safe drinking water. The Institute has an in-house catering facility with a modern kitchen set-up and adequate facilities for hygienic and safe cooking for over 1000 persons at a time.

Round-the-clock security arrangements are provided with trained personnel and CCTV coverage. A medical room staffed by two visiting doctors is available as well as arrangements with nearby multispecialty hospitals. WiFi is available throughout the campus. The uninterrupted power supply is ensured through UPS and two dedicated diesel generators.

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)

14816.04

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 vision of IIITB Library is to contribute to a dynamic environment conducive for teaching, learning and research activities of the Institute community and to provide and organize information resources and services that are avant-garde and diverse. Library has been developing a comprehensive collection of scholarly literature over the years, in both print and electronic formats, along with curricula based resources.

Library uses Koha (open source ILMS) to automate its library functions; Barcode technology to manage circulation and inventory; provides Koha Web OPAC search facility to its print and electronic collections.

The print collection of around 15000 titles mainly comprises of Computer Science & Engineering/ IT, Physical Sciences, Social Sciences & Literature with few Management and GIS related titles and organized as per DDC. Collection development is more focussed on addition of the digital resources which helps in disseminating/ providing access to the quality digital content to the IIITB community anytime, without any space constraints in-line with the NEP 2020 policy.

Access to the e-resource collection of 5,000 journals, 30,000+ conference proceedings, 16,400+ ebooks and 11000+ standards is provided through IP enabled WiFi access within the campus, and remotely using Shibboleth user-authentication mechanism. E-resources subscribed can be accessed at https://www.iiitb.ac.in/library-collection.

Library is an Associate member of eShodhSindhu and subscribes electronic resources (electronic journals and databases) through the consortium and uploads Ph.D theses on Shodhganga portal.

IIITB is a registered user of NDL facility and extends the enrolment facility for all its users.

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	A. Any 4 or all of the above

Databases

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)

91.86

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)

920

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

19

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: All students, staff, faculty members and other authorized users are provided access to the campus network and internet. All students, faculty members and

staff are provided with an official email id for official communication within the Institute and with external entities. Rules related to Information security and privacy of data, passwords, the confidentiality of emails, antivirus agents, copyrighted material or other intellectual property, and attempts at compromising the infrastructure.

The Institute ensures adequate computing and network access to all its users through a state-of-the-art data center, a campus-wide network, and computing equipment in labs, offices and classrooms. All faculty and staff members are provided desktops or laptops based on their role and need. Authorized users can connect their official or personal devices to the network, through a secure login mechanism. The campus has two high speed internet links, of 500 Mbps and 1Gbps respectively. The IT infrastructure-related processes are implemented and managed by the Data Center, headed by the Technical Manager (IT), and overseen by the Computing/IT Committee comprising faculty members of the Institute.

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
1016	1016

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

761.47

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 Chief Administrative Officer (CAO), this team looks after day-today cleaning and conservancy activities of the built spaces, upkeep of the gardens and green spaces and maintenance of electrical and mechanical equipment. The campus administration and facilities team have put in place daily and periodic repairs and maintenance protocols in accordance with the guidance provided by equipment manufacturers and generally accepted best practices. Annual maintenance contracts for generators, sewage treatment plant, lifts and other such equipment are in place with the OEMs (original equipment manufacturers) . Standard operating procedures (SOPs) have been devised for the use of all equipment and facilities on campus.

All the hostel rooms, toilets and bathrooms in the men's and women's blocks are regularly cleaned. The academic blocks also see daily cleaning of all offices, meeting and discussion rooms and classrooms. Common areas go through dry and wet cleaning twice a day using suitable disinfectants and sanitization protocols. Waste handling is done most responsibly as per the guidelines provided by the local municipal authority.

Specialized equipment in the various labs of the Institute are carefully maintained by the lab-in-charges. Wherever required, access control mechanisms are provided to prevent unauthorized usage.

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)

479

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

821

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	• **All of the above**

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	

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

180

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

262

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

07

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

10

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) is a student-elected, student-member body, consisting of equal membership from undergraduate and post-graduate students. The SAC consists of regular and full-time students only, as per the recommendations of the Lyngdoh Committee set up by the Ministry of Human Resource Development, Government of India. A structured election system is followed and students of all degree programs at the Institute select a set of eight SAC members every year.

The elected SAC members decide on allocating portfolios among them based on competency and interest. SAC act as a bridge between the Institute administration and the student community. It steps in to address students' grievances related to academic and administrative matters. SAC meets regularly to resolve student concerns and plan for various student-led curricular and extra-curricular activities on campus.

Various Student Committees are formed to guide and involve students such as

- Alumni Committee collaborates with alumni

- Branding Committee maintaining a presence on various social

media platforms and poster design.

- Food Committee interfaces with the food vendors for the mess.

- Infin8 Committee organizes the annual cultural event.

- Placement Committee placement-related activities.

- Sports Committee organizes sports events throughout the year.

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

36

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

Our Alumni are strengthening its reputation with their noteworthy contributions to society.

Following are the support and contribution of IIITB Alumni from 2021-22: -

1. Placement Mentorship Program: Approximately 40 Alumni coordinated with Placement Cell in conducting CV review, mock interviews and guidance sessions for the graduating batch.

2. Alumni joined the institute for mentorship in various entrepreneur bootcamp programs with the innovation center, RISE etc.

3. "Alumni Connect", a webinar series where alumni, professors andstudents interact and broaden their horizons.

4. The association has continued "Alumni - Higher Education Mentorship", another webinar series led by alumni who went for

higher studies. The aim of the series is to guide the pre-final andfinal year students interested in higher studies, in and out of the whole process.

5. Alumni meet with the incoming batch each year for fireside chats to have some candid conversations and lift the spirits of the new students.

6. Alumni contributed to the benevolent fund and helped with the fees of one student.

7. Alumni had generously donated to various initiatives by the institute.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**A. ? 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 been observing its Mission statement to guide its activities all through the years, which is : "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". To strengthen its commitment to wards, vision and mission, the

Institute is guided by the motto of Jnana Uttamam (knowledge is supreme) and core values of excellence, ethics & integrity, equity & non-discrimination, freedom of thought, and value creation through scholarly research and entrepreneurship.

A non-departmental and unitary academic structure allows cross-pollination

of ideas and faculty collaboration on teaching and research activities. This includes a focus on accessibility, affordability and availability of Information Technology (IT) solutions in the area of health care, E-Health Research Centre, Centre for IT and Public Policy, Centre for Accessibility in the Global

South and the Machine Intelligence and Robotics Centre, open source and modular identity platform (MOSIP) as a global public good to name a few.

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

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

The overall management and administration the Institute is vested in the Governing Body which consists of not less than seven members and not more than seventeen members at a given time. The Governing Body has representation from the Government of India, Government of Karnataka, the IT industry, academia and the Institute alumni. The leadership from the Chairman and Members of the Governing Body has been instrumental in establishing world-class systems and processes for teaching-learning and research activities at the Institute as well as for the recruitment, retention and growth of its faculty members.

The Governing Body meetings are held regularly and through which IIITB receives critical and useful inputs for the strategic direction and operations of the Institute. The Governing Body regularly invites faculty members to its meetings to present key aspects of their research, teaching and other professional development activities. In the discharge of its responsibilities,

the Governing Body is advised by the Senate on all academic matters, including policy making, programme and course designs and ascertaining graduation requirements. Day to day management is overseen by the Director with the assistance of the Deans, Programme Coordinators, Registrar, Chief Financial Officer, Chief Administrative Officer and other faculty-incharges and staff officers.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The strategic plan of IIITB is given shape by the following two administrative bodies:

- Governing Body, currently chaired by eminent industry leader Mr. Kris Gopalakrishnan
- Senate, currently chaired by well-known academician and Director of the institute Dr. Debabrata Das

Keeping long term growth plan of the institute, the governing body approved a strategic plan to make the campus self-sufficient in terms of infrastructure requirements. This important strategic initiative was disrupted by COVID-19 with other activities focused on effective online delivery of education taking priority in 2020-21. In the post-COVID period, the above strategic initiatives were augmented with additional goals pertaining to implementation of NEP 2020.

In 2021-22, the following activities were completed:

- Additional class rooms as part of Ramanujan building
- Additional lab spaces in Ramanujan building
- New sports facilities for enhanced physical well-being of more students
- Self-contained auditorium
- Setting up NEP 2020 committee for review of existing academic programmes and proposing a road-map for implementing NEP 2020
- A sub-committee of the Governing Body was constituted by the Chairman, Governing Body to explore the possibility of purchasing additional land for the institute in the vicinity

> **of Electronic City keeping in mind the expansion envisaged as part of NEP 2020.**

The above activities demonstrate effective deployment of institutional strategic plan despite the disruptions posted by COVID-19 during the intervening period.

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

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

The Governing Body has the overall responsibility of all academic and administrative matters of the Institute and their compliance to prescribed statutory provisions. The Governing Body meets every quarter to discharge its duties and has been providing the required strategic direction and support to all the Institute's activities.

The IIITB Senate is the principal academic body of the Institute tasked with ensuring compliance to extant provisions of UGC, AICTE and other relevant regulatory agencies. The Senate meets every two months and takes stock of ongoing academic activities. IIITB's Industry Advisory Board (IAB) is an invited group of top leaders from the industry, over the past few years, IAB has been meeting once in six months and has helped the Institute with valuable inputs on programme development, curriculum reforms, generating better employment opportunities for graduating students.

The offices of the Director and the Deans provide day-to-day leadership in managing the various affairs of the Institute. They are ably supported by coordinators of various educational programmes, internships and placements, and controller of examinations on academic matters. The Registrar, CFO, CAO, Wardens, Student Affairs Coordinator and their various committees and offices oversee all other academic and administrative activities at the Institution.

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.For faculty members, comprehensive appraisals are conducted at the time of their promotion as per the HR Manual approved by the IIITB Governing Body.

Faculty members eligible for promotion to the next level submit a formal request to Dean (Faculty) along with a dossier comprising of (i) a Self-Assessment Report highlighting academic and other professional achievements and contributions to the Institute since being appointed to the Institute, or since the previous promotion, in a prescribed format,

(ii) a research statement,

(iii) a teaching statement, and

(iv) a list of 4-6 referees who are not members of the faculty or

staff of the Institute, and are familiar with the work of the concerned faculty member. If considered suitable after scrutiny by the Director and Dean (Faculty), a Faculty Selection and Promotion Committee is constituted to review the application and reports from the external referees and to interview the faculty member to assess performance.

Non-teaching staff members at IIITB are considered for promotion to the next grade on completion of eight years of service. A

Promotion Committee consisting of a faculty member, the registrar or the CAO, and CFOis constituted.

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

21

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

17

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)

47

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

There are two main sources of finances for the Institute, which include

1. students' fees from the various degree programmes, and
2. grants from industry and government for funding research projects and fellowships for research degree programmes.

developed many continuing education (Diploma and Certificate) programmes for working professionals. Revenue from these programmes contribute to both operational expenses of the Institute as well as to the Institute corpus.The Institute is also driving fund raising campaigns from the Institute alumni for contribution to its corpus.

In its pivotal role as a pioneering IT Institute in the State of Karnataka, IIITB has been providing consulting for various IT projects of the Government through its expert faculty members and research staff. The Institute has also pioneered many research initiatives in the areas of Digital Identity, E-Health, Web Sciences, 6G networks which are being funded by many national and global funding agencies. The Institute has also set up an Innovation Centre which incubates startups. For all its sponsored research and consulting projects, the Institute follows laid down procedures of accounting and record keeping, to ensure fund utilizations adhere to specific contractual obligations while complying to generally accepted accounting practices

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)

7.94

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

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

8.43

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

The audit practices at the Institute are in accordance with the Finance Manual approved by the Governing Board (GB) on November 2019.In the discharge of the responsibility, the Board and its Audit Committee have to be assured that adequate internal control systems are in place and that the operations of the Institute are conducted in strict compliance with the control and other procedures laid down.

The Internal Auditor so appointed responds and reports to the Board and its Audit Committee, and carries out audit exercises in consultation with and as directed by the Committee. The Internal Auditor, under the supervision and guidance of the Board or its Audit Committee, liaises and coordinates with the Institute's external statutory auditors, the Director, and the CFO in determining the scope, extent, and detail of the internal audit programme.

Auditor report was placed before the Audit and Finance committee of the governing body and after its recommendation, it is paced before the Governing body. The financial statement along with audit report is finally adopted in the Annual General Meeting of the members of the society and afterwards it will be filed with the Registrar of the Society.

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

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

The IQAC meets once in six months to review all quality aspects that influences academics, sports, extracurricular activities and general campus living. IQAC is chaired by the Director and coordinated by the Dean (Academics). The IQAC has been constituted

in a manner that all issues pertaining to the institute are catered for in terms of quality improvement and in consonance with the NAAC guidelines. The members include all the program coordinators, Deans, Coordinator Student Affairs, Registrar, Chief Finance Officer, Chief Administrative Officer, a member representative from alumni, a student rep and an industry rep. Decisions / recommendations of IQAC on matters pertaining to Academics are further tabled in the Senate for further action.

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 documment	[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)

IIIT Bangalore prides itself as being a new-age institute that is preparing next generation technology professionals. With strategic initiatives from accreditation feedback, it aims for top-tier performance in education, research, and innovation, maintaining a consistent top 100 position in NIRF ranking. -

Initiative 1 – Systematic and phased return of students to campus post COVID-19 by first providing hybrid classrooms sessions (option of online and physical classroom attendance) and slowly moving to fully physical classrooms. The reverse transition had to happen along with a lot of counselling support where ever

required.

Initiative 2- Establishing a vast shared lab space to foster to foster interdisciplinary learning and research within the institute.

Initiative 3- To enhance the learning experience in sizeable courses like Mathematics for Machine Learning, we implemented smaller class divisions and boosted the number of teaching assistants for better support and quality of education.

Initiative 4 – Allocated additional resources to promote research initiatives by enhancing support from Industry and Government sources.

Initiative 5 - Digitizing in-person exams for better outcome tracking, reduced grading errors, and allowing students to review their graded exams online.

Initiative 6 - IIITB fosters experiential learning through Industry collaborations and international university liaisons to encourage students to undertake summer internships for skill development, enabling seamless knowledge application in the workplace and enhancing their abilities.

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 main activity pursued by the Gender Cell was on initiatives to increase the percentage of girl students in the institute's iM. Tech. program. The following is a list of activities and the outcomes:

1. Scholarships for our (female) iM. Tech. students.

(a) We received scholarships for three of our fourth year iM. Tech. students from Micron Inc., as a part of their country-wide scholarship program. Each scholarship grant was INR 100,000/, three iM. Tech. female students received the scholarship that was used for their tuition fee for the academic year 2021-22.

(b) We received scholarships for up to 25 iM. Tech. first year, female students from CGI. This generous scholarship grant was advertised well and resulted in increase of in-take of the girl students to our iM. Tech. program to 14. A few other iM. Tech. students who are in need of financial help for tuition fees have also been able to use this scholarship, thanks to the support from CGI.

2. Showcasing the achievements of our iM. Tech. alumna.

To encourage other prospective (female) applications to join our iM. Tech. program, the Gender Cell pursued an initiative of interviewing our alumna to understand their current career choices, how they excel in their career and how the institute's academic and extracurricular activities helped them.

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/2023/07/7.1.1_Facilities-for-women-in-campus.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 taken various initiatives to reduce waste and is trying to adopt the philosophy of "reduce - reuse – recycle". Some of the initiates are: -

(i) The usage of office stationery for example is reducing due to recycled paper.

(ii) Exam tablets or epads are used for examinations. These are digital writing devices with a stylus instead of the traditional pen and paper exams. This has reduced the use of paper drastically, contributing in a small way towards protecting the environment.

(iii) Plastics have been banned in the campus. All bottles are being replaced with glass bottles. (iv) Paper less transactions by way of e-approvals even for financial transactions are being employed in a big way.

The waste generated from the Institute is disposed as given below:

1. Solid waste management

2. Liquid waste management 3. E-waste management

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 | A. Any 4 or All of the above |

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

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

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	A. Any 4 or all of the above

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

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

The Institute, like the country, values and encourages a rich diversity of students, faculty and staff. The students of the institute are from across the country and the globe too. The campus supports and encourages cross – cultural understanding and global awareness. This provides: (i) Exposure to diversity helps students understand and embrace all communities, cultures, beliefs and attitudes.

(ii) It prepares students for the real – world.

(iii) The diverse environment helps the students respect each other.

(iv) A culturally diverse staff and faculty benefit the university and gives an exposure to alternative perspectives and experiences. IIITB an inclusive institution embraces everyone, celebrates differences and prepares students for a global society. The initiativesare as follows

-Admissions are based purely on merit.no payment seat or reservations. All potential candidates are given the same preference.

- A one day orientation program for students and parents on the first day of admission is done.

- The canteen in the campus caters to the requirements of the crosscultural students.

- The Institute celebrates all important international and national days and also religious festivals.

- Disabled students are not differentiated and the necessaryinitiatives are taken.

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:

Human values are virtues that guide us to be better human beings. Life skills and values are required to today's world to meet the changing and challenging environment. The Institute takes various initiatives and teaches these skills as given below

1. The sessions are on technical communication and personality development. It helps the students in positive thinking, negotiations, building selfesteem, self-confidence and empathy.
2. Town Hall Meetings – these sessions are conducted to address students on conduct and related issues, academic ethics, integrity etc. Director, Deans, Program Coordinators, Hostel Wardens, Student Affairs Coordinator and Registrar are present for these sessions.
3. There are also sessions on health and hygiene, physical education and yoga. International yoga day is also celebrated every year with Faculty, staff and students taking in the yoga session.
4. Gender Sensitization session is taken.
5. Inculcating values and creating responsible citizens
6. Aikyam – Students club comprising of alumni also – adopt a slum every year and donate ans educate the people in the slum on health and hygiene.
7. The students also celebrate Diwali every year with Institutehousekeeping, security and maintenance staff and their families.

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	Any 3 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 celebrates various national and local festivals and also organizes events on international days to inculcate cultural integrity amongst the students, staff and faculty. Festivals celebrated every year:

1. Makara Sankranthi / Lohri / Pongal

2. Ganesh Charthuti 3. Onam

4. Ayudha puja/ Saraswathi puja

5. Diwali

6. Holi

7. In holy month of Ramadan, we arrange food/Iftar to the concerned as per their required timing & Special Lunch is arranged in the Food Court on EID ul – Fitr

8. Christmas day is celebrated in front XMass tree

National dates

1.Gandhi Jayanthi – observed

2.Independence Day- Trees are also planted in the Institute to mark this day. 3.Republic Day is celebrated

4.May Day – observed

5.Ethnic Day - celebrated

6.State Formation Day (Kannada Rajyothsava) is celebrated on 1st November of every year.

International Days

1. International Yoga Day

2. International Women's Day

3. Teachers Day

4. Engineers Day

5. World Health Da

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

Installation of Bio Gas Plant at IIITB

Context - IIITB is a Residential Campus with approximately 1,500 people who dine at the campus Food court on a daily basis. Daily Student count is shared with the Caterer to avoid excess cooking despite which there is wastage.

Practice -IIITB in collaboration with the local body called ELCITA,installed a Bio Gas plant to utilize Food waste of Food court and also neighbouring Hotels. The bio gas plant was constructed just on the periphery of the campus so that it is accessible to all.An average of 150 Kg Bio waste daily from the kitchen is collected and fed into the plant which is manned by a single person. Also, IIITB's STP treated water is connected to the Bio Gas plant. Bio Gas Plant is connected to IIITB Cooking facilities for utilization of the generated gas.

Evidence-The plant generates 10-11 m3 of methane gas per day and on an average IIITB is able to save two to threegas cylinders of 55Kg thereby reducing fuel cost.

Problems- There were problems inidentifying a vendor and also seeking permissions from the local body authorities. However, ELICTA was apporached and they helped resolve the same.

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)

10 unbeatable reasons why IIIT Bangalore (IIITB) is the preferred university for IT education in India 1. A clear focus on our raison d'être

2. Over two decades of excellence in IT education

3. A global outlook and an industry-ready curriculum

4. Research Focus- Research on the campus is showcased through different forums round the year such as IIITB Rise, Samvaad talk series, conferences, presentations and publications.

5. World-class Faculty- We have outstanding faculty drawn from the some of the best institutions across the world such as MIT, Cornell University, Pennsylvania State University, University of California Berkeley, IISc, and University of Toronto. The institute's pool of distinguished professorshas the right mix of academic expertise, research experience, global industry exposure and insights.

6. 100% Placements- IIITB has recorded 100% placement with major companies in the areas of product, hardware, research and development consistently visiting the campus.

7. A vibrant Alumni community

8. Innovation Hub- IIITB Innovation Centre collaborates with exceptional researchers, innovators, entrepreneurs, users, and communities to co-create knowledge and sociallyrelevant solutions using cutting-edge technologies for a wide range of social needs.

9. Campus and Location: The nine-acre main campus in Electronic City, the heart of the IT Industry in Bengaluru, has five main buildings with facilities like all academic and non academic infrastructure.

10. World-class facilities and amenities

7.3.2 - Plan of action for the next academic year

1. Increase the intake of Integrated M Tech program in CSE and ECE by 30 seats each.
2. Reduce the carbon foot print by introducing roof top solar power
3. To encourage more female students admission in Technical programs, introduce special scholarships for women
4. Introduce new course in emerging fields as follows:-

- Foundations of AI
- Recommendation Systems

- Causal Inference and Learning
- Topics in Computability and Learning
- Foundations of Distributed Consensus and Block chains
- NoSQL Systems
- Build an Internet Router
- Mixed-Signal Embedded Systems Design
- Mobile Computing

5. Establish a new IP cell for the institute.

6.Purchase of additional land

7.Establish an exclusive Scholarship office for efficient administration of scholarships

8.Procure additional e-books and e-portals for the students.

9.Proliferate additional research centers in areas of internet of ethical things, Data Lake, e health research in the area mental health

10.Provision on-line hand holding for Myanmar Institute of Technology (MIIT)