



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution		BANGALORE INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr. Aswath M U	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	08026613237	
• Mobile no	9845262955	
• Registered e-mail	principalbit4@gmail.com	
• Alternate e-mail	principal@bit-bangalore.edu.in	
• Address	Krishnarajendra Road, Visveswarapura, Bengaluru	
• City/Town	Bengaluru	
• State/UT	Karnataka	
• Pin Code	560004	
2.Institutional status		
• Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Urban	

• Financial Status	Self-financing				
• Name of the Affiliating University	Visvesvaraya Technological University				
• Name of the IQAC Coordinator	Dr. T. Vijaya Kumar				
• Phone No.	08026615865				
• Alternate phone No.	080				
• Mobile	9449656593				
• IQAC e-mail address	iqac@bit-bangalore.edu.in				
• Alternate Email address	hodmca@bit-bangalore.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	<u>Submitting AQAR for the first time (NAAC accreditation from 14/06/2022 to 13-06-2027)</u>				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<u>https://bit-bangalore.edu.in/approvals-naac</u>				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.42	2022	14/06/2022	13/06/2027
6.Date of Establishment of IQAC			26/11/2016		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr M Rajeswari	All India Council for Technical Education- Government of India	AICTE-ISTE	2021-2022	93000
Dr. N J Kriahna Prasad	K-FIST L1	VGST, Government of Karnataka	2021	1500000
Mr Jayadev S M	Government	Karnataka State Council for Science and Technology	2021	5,00,000

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	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
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)		
Periodic meetings are conducted to improve the teaching learning		

process by deliberating on syllabus coverage, test performance, identification of needs for curricular and co-curricular activities, both at the college level and department level.
Pedagogical skills are incorporated in the teaching and learning processes. Special classes for slow learners and motivating bright students at the department level are arranged and monitored.
Encouragement/support is given to submit project proposals to maximum funding agencies, by providing the relevant information on the funding agencies. (Proposal formats, priority areas of funding agencies like VGST, DST, DRDO, ISRO, etc.)
Regular Research Review Meetings (RRRMs) are conducted for scholars registered under the BIT research center, to monitor the progress of their research work and disseminate the thrust research areas to other faculty.
IQAC also helps the administration in identifying diverse needs in terms of computational requirements, additional infrastructure, new software and learning resources already accessible within the college.
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
Systematic Teaching - Learning Process (Course material, Module - wise Question banks, Content beyond the syllabus, Review of CIE Question Papers).	BIT has secured 28 ranks with 5 gold medals in the year 2021-22, highest in the University - VTU, with very good overall results.
Faculty members are instructed to submit proposals to government agencies like DST, VGST, AICTE, VTU etc.	22 Project proposals have been submitted in the academic year 2021-22
Staff members and Students have been informed to register for NPTEL, Coursera, Udemy or other courses to enrich knowledge on current trends and technologies.	1553 enrollment for online courses to enrich their knowledge
Mandatory Industry visits for Faculty members (Staff members are informed to visit industries for obtaining updates on new and upcoming technology and other industrial aspects).	Faculty members were able to update themselves to meet the industry needs
Organizing - Student workshop/hands-on training & Faculty Development Program is mandatory for every department. Staff members are informed to attend FDP/Workshop/Seminars to enrich their knowledge.	730 students have been placed in reputed companies with good packages.
13.Whether the AQAR was placed before statutory body?	No
Name of the statutory body	
Name	Date of meeting(s)
Nil	Nil
14.Whether institutional data submitted to AISHE	

Year	Date of Submission
2023	03/01/2023

15. Multidisciplinary / interdisciplinary

Multidisciplinary draws on knowledge from different disciplines within a boundary. Interdisciplinary analyzes, synthesizes and harmonizes links between disciplines into a coordinated and coherent whole. Ours is a Higher Education Institution and we have several disciplines in engineering viz., Civil, Mechanical, Electrical, Electronics & Communication, Electronics & Instrumentation, Computer Science & Engineering, Information Science & Engineering, and AI & ML and so on. We have Master programs, for the above disciplines including additional programs such as MCA and MBA. Students have the option to choose open/professional electives in their higher semesters as per the University curriculum.

As per NEP, HEIs shall have the flexibility to offer Master's programmes of two years for those who have completed a three-year undergraduate programme, of one year for students who have completed a four-year undergraduate programme, or five-year integrated Bachelor's and Master's programmes. NEP is being implemented to the students got admitted during the year 2021-22 and those students are currently in second year. We are preparing ourselves to implement the same when they come to higher semesters.

16. Academic bank of credits (ABC):

Academic Bank of Credits (ABC) is a digital storehouse that contains the information of the credits earned by individual students throughout their learning journey. It will enable students to open their accounts and give multiple options for entering and leaving colleges or universities.

We are aware that, as per NEP, the Academic Institution should also ensure that the ABC ID created against the student gets recorded in their certificate records from time to time. We should ensure the mark sheet data, especially the credit score, gets recorded in the National Academic Depository (NAD) system before starting the next semester. We are in the affiliated system and the university will be having all the credit information. However we have created the institutional Data Portal to record the information about the student including the marks scored in internals. Now onwards we will implement the Academic Bank of Credits by obtaining the data either from candidates or from the University and ensure that students' credits gets recorded in the National Academic Depository (NAD)

system.

17.Skill development:

Bangalore Institute of Technology (BIT) aims to upgrade skills to universal standards through significant industry participation and develop necessary frameworks of standards for quality assurance. The institute believes that skills are as essential as one's academic status. Thus, education and skills should go hand in hand to empower students, safeguard their future, and the overall development of an individual.

Vision:

- To be a recognized leader in skills and learning development, in support of empowered Institute.

Mission

- To develop skillful students with strong value systems who are prepared to meet the challenges of an ever-changing world
- To create an end-to-end, outcome-focused implementation framework

All ten UG Programs of Bangalore Institute of Technology, Bengaluru have introduced Skill development in to NEP scheme 2021 batch in the Academic year 2021-22. It has designed in to eight modules, one module per semester, each module of duration 20 hrs. Syllabus and content delivery is planed department wise.

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

Language is inextricably linked to art and culture. We are aware that different languages see the world differently, and the structure of a language, therefore, determines a native speaker's perception of experience. In particular, languages influence the way people of a given culture speak with others, including peers, and strangers, and influence the tone of conversation. The tones, perception of experience, inherent in conversations among speakers of a common language are a reflection and record of a culture. Culture is, thus, encased in our languages. Art, in the form of literature, plays, music, film, etc. cannot be fully appreciated without language. In order to preserve and promote culture, one must preserve and promote a culture's languages. Hence, we encourage our students to organize the Techno-cultural Events under the title "MANTHAN" where students exhibit their technical and cultural

talents. There will be no bar for language to exhibit their talent as it may be national language or local languages. Our students have formed a club named after "Sanskriti Kannada Sangha", in which they exhibit their talents in Art, Music, Literature and also they involve in the celebration of Kannada Rajyotsava which is a local language festival. These kinds of activities helps students of different religion, economic status, sexual orientation, gender identity, and language background mingle.

Online courses

Online courses are the modern version of courses where one you can create and share learning content in an organized way that allows users to progress in their understanding of a certain topic. It may consist of curriculum, any advanced topic, computer languages and also spoken languages etc., Online courses can include videos, images, text and hyperlinks. We have provided internet and multimedia facilities in many of the laboratories and whenever the students are free they utilize the facilities.

Setting up online courses

Learning Management Systems (LMSs) can make it possible to create online courses and share them with an audience. Not only that, but it's possible to keep track of our users and analyse their results and statistics.

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

An OBE curriculum means starting with a clear picture of what is important for students to be able to do, then organizing the curriculum, instruction and assessment to make sure this learning ultimately happens. Our college has been accredited by NBA. NBA mainly looks into the various aspects of OBE with respect to the graduation including Course Outcomes, Program Learning Objectives, Program Specific Outcomes and Program outcomes. The primary focus of NBA is to ensure the outcome of the education and knowledge that we impart on students. Hence in BIT our aim is to emphasize on following four basic principles.

Clarity of focus

Everything teachers do must be clearly focused on what they want students to know, understand and be able to do. In other words,

teachers should focus on helping students to develop the knowledge, skills and personalities that will enable them to achieve the intended outcomes that have been clearly articulated.

Designing down

Curriculum design must start with a clear definition of the intended outcomes that students are to achieve by the end of the program. Once this has been done, all instructional decisions are then made to ensure achieve this desired end result.

High expectations

Teachers should establish high, challenging standards of performance in order to encourage students to engage deeply in what they are learning. Helping students to achieve high standards is linked very closely with the idea that successful learning promotes more successful learning.

Expanded opportunities

Teachers must strive to provide expanded opportunities for all students. This principle is based on the idea that not all learners can learn the same thing in the same way and in the same time. However, most students can achieve high standards if they are given appropriate opportunities.

20.Distance education/online education:

As we are affiliated to Visvesvaraya Technological University (VTU), Belagavi, as per the university guidelines, we are offering Full-Time degree programs in the campus.

However, we are very much aware that Distance learning is one of the most rapidly growing fields of education, and its potential impact on the delivery systems has accentuated through the development of internet-based information technologies, and mainly the World Wide Web. The modern electronic educational equipment has enabled educators to use techniques, strategies, and procedures to increase interaction with the learners that includes face-to-face tutorials,

video conferencing, telecommunication, etc. We are offering our infrastructure to, Indira Gandhi Open University (IGNOU), a Central University located at Maidan Garhi, New Delhi, to run its programs including BCA, MCA and MBA since more than Twenty Years.

Online Education

We have various online platforms viz., Webex, Zoom, Microsoft Teams etc., which helps us to arrange "Invited lectures" from high profile people from different parts of the country & abroad. Seminars, workshops and Project/Internship presentations can also be conducted to students even when they are off campus, during the vacation and holidays.

Extended Profile

1.Programme

1.1

356

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1

4825

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

282

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

File Description	Documents
Data Template	View File

2.3

1085

Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	276
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	253
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	77
Total number of Classrooms and Seminar halls	
4.2	1301.29
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	1172
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
Response:	
Bangalore Institute of Technology has adopted the National Education Policy 2020 (NEP) which was introduced in the year 2021 which	

emphasis on ability enhancement courses, experiential learning, integration of self-study component and summer internship within the institution for a period of three weeks.

An action plan for effective implementation of the curriculum has been adopted by the institute. In each semester, courses are allotted to faculty according to their area of specialization and time table for the entire semester is prepared to indicate specific class and laboratory hours. Preparation of lesson plan before the commencement of classes, syllabus coverage as per the lesson plan and its recordings in Teacher's diary is documented. Laboratory evaluation rubrics, Seminar Evaluation rubrics and Project evaluation rubrics are formed with the help of senior professors & module coordinators. IQACat BIT monitors the implementation of COE and necessary inputs are provided at the beginning and end of every semester. HODs conduct meetings to monitor the progress of theory and laboratory courses in line with lesson plans. Laboratory manuals are prepared so that students can understand the practical subjects better and correlate with theory through experiential learning. Course files are maintained which contain all the documents necessary for the implementation of the action plan.

The Institution also organizes webinars, classroom activities, Industry visits and workshops to provide knowledge enrichment for students. Academic performance of the students and the attendance of the students are maintained and recorded in each department through in-house developed data portal.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://bitwebserver.bittechlearn.online:8084/NAAC/Curriculum%20Delivery.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

BIT strictly adheres to the calendar of Events issued by VTU and prepares its calendar of events for all the departments which include internal assessment tests, class room activities, co-curricular, Extra-curricular activities and various competitions organized under different forums.

Each course evaluation will comprise of two components: Continuous

internal evaluation (CIE) and Semester End Examination (SEE) the weightage is 50% and 50%. The CIE marks for different courses are allocated as per the university guidelines. Three CIE is conducted after completion of 1/3rd syllabus coverage in every semester. Rubrics for CIE include tests, assignment, seminar and Quiz. Improvement tests are provided for those who missed the test for valid reasons. Slow learners are identified based on the CIE performance and classroom interactions; extra support is provided to them through additional input by extra classes.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://bitwebserver.bittechlearn.online:8084/NAAC/Adheres%20to%20the%20Academic%20Calendar.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.
Academic council/BoS of Affiliating University
Setting of question papers for UG/PG programs
Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

19

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)****1**

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**1553**

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	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

Gender equality:

Gender sensitivity is an inherent value in the cultural ethos of the institute. Promoting gender equality in college, is a step towards

ensuring all students are free to pursue an education without fear of discrimination because of their gender. Its unique work culture, healthy traditions and ethos have led to enrolment of 1349 female students and 170 women staff. Various committees are formed at BIT to promote gender equality such as Women grievances & redressal cell, SC/ST committee, college internal complaints committee which organises workshops on Awareness campaigns on women safety and gender sensitivity on regular basis. Medical Counseling, Safety, security and well-being, along with gender equity and friendly working atmosphere are the issues of prime concern at BIT.

Human Values and Professional ethics:

BIT follows education system based on value system essential to development of physical, intellectual and moral life of students. The constitution of India and professional ethics is an endeavour to apprise engineering students about fundamentals of Indian constitution and professional ethics.

Environment and sustainability:

During undergraduate program students at BIT are undergoing course on environmental studies, which is in line with VTU curriculum. This course is on eco system, environmental impact assessment and sustainable development. Further this course includes issues related to natural resources, water and energy resources, environmental pollution such as air, water, noise and their impact on public health, waste management, GIS, remote sensing and their applications in environmental engineering practices.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

2

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships**1020**

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	http://bitwebserver.bittechlearn.online:8084/NAAC/C1/C1 Website data/1.4/1.4.1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows**C. Feedback collected and analyzed**

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://bitwebserver.bittechlearn.online:8084/NAAC/C1/C1 Website data/1.4/1.4.2.pdf

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile****2.1.1 - Enrolment Number Number of students admitted during the year****2.1.1.1 - Number of students admitted during the year****1015**

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year****282**

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

Special Programs for advanced learners:

- The advanced learners are encouraged and create a platform to

participate in symposia, workshops, seminars and techno-cultural events to equip knowledge on the latest cutting-edge technologies and innovations.

- They are encouraged to take up industry based projects/internships in innovative topics under the supervision of faculty. They are motivated to lead the students' chapter and club activities to organize various activities such as paper/poster presentation, lecture series etc.
- They are groomed to present/write research articles and encouraged to volunteer editorial skills for college magazine/journals.
- They are encouraged to lead, plan and organize seminars/conferences at department and institution level so as to interact with academia/industry experts.
- They are grouped with slow learners and instructed to assist them in academic issues.
- For all students Soft skill, aptitude, and technical trainings are conducted by Placement and Training Centre of BIT.

Special Programs for slow learners:

- Tutorials / remedial classes are conducted for slow learners apart from class hours to clarify their doubts.
- Key fundamental topics and basic concepts are refreshed again to bridge the gaps in the learning process.
- Attendance and performance of slow learners in internal tests is monitored and updated to their parents on regular basis.
- The slow learners are accommodated with advanced learners to make them feel educationally and socially competent in the institute.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
4710	248

File Description	Documents
Any additional information	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

Teaching-Learning methodologies are planned and practiced according to the VTU curriculum. A calendar of events is prepared at the institute level based on the teaching-learning process and plan.

Lecture method and Interactive learning:

Faculty members follow traditional and conventional methods to engage theory courses. During lecture hours students are encouraged to express their doubts, interactions and clarifications. ICT tools like power point and video Presentations are accommodated to teach certain courses. Course material would be available on the institute Website before the commencement of the course.

Experimental learning:

Students are accommodated with minimum of two laboratory subjects with hands-on, in a semester. Additional experiments are conducted along with the university curriculum for understanding the course.

Participative Learning

Students are encouraged to attend and participate in conferences, competitions and exhibitions to demonstrate their talent.

Seminar-based learning:

During final year students need to carry literature survey on advanced technologies relevant to their discipline and present a seminar on the same topic apart from their project work.

Project-based learning:

Final year students are assigned with real time projects under the supervision of a faculty and industry/research personnel. And Progress of their project work till completion need to be updated through seminars and presentations.

Industrial Visit

Departments conduct and coordinate numerous industrial visits for practical exposure during their tenure of four years course.

Tutorial classes: Tutorial classes are conducted for ease of understanding of numerical problems in every course.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The faculty of BIT adopts innovation in teaching learning process.

To fulfill the requirements of OBE, various teaching aids and innovative methodologies are followed.

Faculty and students are facilitated with expert videos on various subjects delivered by eminent resource personalities.

The digital library supports to utilize e-resources of NPTEL, access to E-journals, Video conference studio etc. Additionally faculty members can access to Auto Desk, Mi-Power, MATLAB, P-Spice and other Open Source tools to understand and for effective delivery of the course content.

The faculty members are encouraged to participate in STTP, FDP, webinar and workshops on advanced topics, to upgrade their knowledge and skills.

The faculty members are encouraged to participate/present papers/posters in National/International conferences/workshop to enrich their knowledge and publish their articles.

Bangalore Institute of Technology has various laboratories comprising latest experimental modules and software tools having state of art facilitates to enrich the skills with the cutting-edge technology. Some of the software tools used are as follows:

- **Keil software for programming Microcontrollers.**

- **Electrical and Electronic Circuits simulation using P-Spice software.**
- **MATLAB for modeling and analyzing Control System, Signal Processing and Power System Problems.**
- **AutoCAD and Solid Edge for Drafting Problems.**
- **MI-Power software for Modeling and analyzing Power System Problems.**
- **Rational Rose software for software modeling and design.**

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

245

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

264

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year****106**

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)**2.4.3.1 - Total experience of full-time teachers****14**

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

BIT is affiliated to VTU and follows the guidelines suggested by VTU for the continuous internal evaluation process.

The procedure and process followed for Internal Assessment is as follows.

The IA tests are conducted as per the calendar of events normally 5th, 10th and 13th week of the semester.

Respective course coordinators prepare the test question papers for

the course along with schemes and solutions.

A committee comprising Module coordinators, Department level IQAC and Programme coordinator scrutinizes the question paper and scheme of evaluation as detailed in the following prescribed format.

- Portion Coverage
- Question paper pattern
- Duration of the test
- Marks distribution
- Subject code/Subject title
- Course outcomes
- Programme outcomes
- CO-PO Mapping
- Revised Blooms Taxonomy Learning levels
- Quiz
- Scheme of evaluation

Internal Assessment tests are conducted under the supervision of invigilator and CCTV surveillance.

To maintain discipline and smooth conduction of the test surprise visits of Institute level test-monitoring committee.

The course coordinator evaluates the answer booklets in a week as per the scheme and evaluation approved by the committee.

The course handling faculty discusses the scheme and solutions in the class room.

The course coordinator evaluates answer books with proper comments.

Any discrepancy in the evaluation, students are encouraged to bring to the notice of the course handling faculty and head of the department.

Finalized Internal assessment marks after bringing to students notice are uploaded to University Portal.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Internal Examinations

The program consists of several components such as Theory, Laboratory, Seminar, Internship and Project.

Theory Internals

As per VTU guidelines, tests are conducted during the 5th, 10th and 13th week of each semester. The syllabus for the tests is announced well in advance. Question paper is prepared by the concerned course coordinator considering the course outcomes, Bloom's taxonomy and Program Outcomes. The course coordinator evaluates the answer books as per the scheme and solutions, the same will be brought to the students' notice. The students have liberty to raise their doubts and get clarified about their marks awarded. The remedial classes are conducted and improvement test is given to the students with poor performance.

Laboratory

For practical courses, evaluation is on weekly basis along with two internal examinations and marks are awarded as per rubrics.

Seminar

A panel of faculty members with internal guide, judge the presentation skills and award the marks as per rubrics viz., complexity, communication, report, presentation, question and answers.

Internship

Students have to undergo internship training for six weeks in the industry and marks are awarded as per rubrics.

Project

An internal guide is allotted to each project group and the students are required to submit the weekly progress report. Review committee consisting of senior faculties will review the work done. Two/Three reviews are conducted and marks are awarded based on the rubrics framed.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Program Outcomes are specified by National Board for Accreditation based on Washington Accord. Course Outcomes formulated by VTU are refined by the concerned program-me committee members of the respective departments.

The Programme Outcomes are disseminated to teachers through Website, Notice Board, Teachers Diary, Attendance Registers, Department premises, Class rooms, Staff room, Departmental corridors, laboratories, standees, and through signature email also

The students are made aware of Programme Outcomes through Proctor book, Laboratory records, Class rooms, Department premises, Website, Notice Board, internship reports, seminar reports, project evaluation records, etc.

The Course Outcomes finalized by the committee are incorporated in the course lesson plan and are highlighted and communicated to the students in the beginning of the semester.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://bitwebserver.bittechlearn.online:8084/NAAC/C2/C2_website_data/2.6.1/2.6.1/CourseOutcome-Framing-Process.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Course outcomes of a Programme are evaluated by considering the components namely Continuous Internal Evaluation (CIE) and Semester End Examination (SEE).

Continuous Internal Evaluation is attained using Direct Assessment tools and Indirect Assessment tools. Direct Assessment tool consists of three internal assessment tests, assignments/quiz/seminar.

All Course outcomes of a course are evaluated considering the performance of all students.

Indirect assessment method includes course end survey conducted at the end of the semester For Semester End Examinations target is specified.

Direct Attainment (90% weightage)

1. Final learning Course Outcomes of all courses attained through internal assessment viz. test and quiz / assignment / seminar.

Indirect Attainment (10% weightage)

. Program Exit Survey

2. Alumni Survey

3. Employer survey

For Example:

Direct Assessment: Course 1 – High (3), Course 2 – Medium (2), Course 3 – Low (1) Course 4 – High (3).

Then attainment level will be summation of all levels divided by number of courses mapped $(3 + 2 + 1 + 3)/4 = 9/4 = 2.25$.

Indirect Assessment: Surveys and Analysis are normalized to an average value as per levels 1, 2 & 3.

Assume that level is 2. Then PO Attainment level will be 90% of direct assessment + 10% of indirect assessment $2.03 + 0.2 = 2.23$

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

1292

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

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 weblink)

<https://bit-bangalore.edu.in/approvals-naac>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects /

endowments in the institution during the year (INR in Lakhs)**Rs. 21,49,000.00**

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides****54**

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year****4**

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.kscst.org.in/

3.2 - Innovation Ecosystem**3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer**

of knowledge

The Bangalore Institute of Technology management encourages its faculty to submit research proposals and conduct research for which a research committee has been in place to facilitate the research and extension activities. The teaching fraternity at Bangalore Institute of Technology is acquainted to deem that teaching and research are closely associated. Thus, education inclusive of research will enable the teachers to provide their students with appropriate and stimulating learning opportunities. To keep up this primary goal, BIT has established Research and Development cell (R & D Cell) comprising honorary members from reputed R & D establishments and industries. The Research committee organizes workshops and sensitization programs to create research spirit among teachers and students.

Along with R & D Cell, PhD registration committee, Research funding committee, Centre of Excellence committee, Incubation and Entrepreneurship Development Center (IEDC) and (Intellectual Property Rights) IPR Cell of BIT are working in tandem. These committees strive to sustain research environment of the institute. Also, continuous effort is made to motivate faculty and students to practice and inculcate ethical research culture by conducting workshops and seminars on relevant topics. The research centers of the institute are having ongoing research projects funded by various government and private agencies. During last five years, about 200

Research scholars have been registered under the research centers of different Departments and actively pursuing research in thrust area. Many teachers in the College have published their research papers in reputed National and international journals and filed few patents.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

19

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

23

File Description	Documents
URL to the research page on HEI website	http://research.vtu.ac.in/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

84

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

18

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

BIT has about 90 active MOUs with reputed industries, consultancy firms and professional bodies. Through these MOUs, collaborative research and development activities of the institute are expedited. Students of BIT are passionately involved in carrying out inventive project works and regularly won awards for promoting and demonstrating the innovative ideas. Student projects which are entrepreneurial in nature are encouraged by IED Canter and facilitate funding through industries and other sources.

The institute is shouldering societal responsibility, Social and ethical values in faculty and students. The institution is also actively involved in extension activities to help society by its services. Bangalore Institute of Technology has various Societal organizations such as NSS, ROTRACT, LEO Club, ECO Club, TEDX, etc. These organizations are entirely managed by students with faculty mentorship. Extensional activities of these clubs include blood donation camps, environmental awareness programs and helping in disaster management, Swatch Bharath activity, Interaction with underprivileged kids, Village adoption scheme, plantation scheme, National day celebrations etc. Some of these extensional and outreach activities have profoundly contributed to overall development of the stakeholders.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from

Government/ Government recognized bodies year wise during the year**NIL**

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year**3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year****15**

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year****683**

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

15

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

20

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Bangalore Institute of Technology (BIT) was established in the year 1979. The campus is spread across over 5.32 acres of land. The physical and infrastructure facilities available on campus are ideally suited for technical education and also conform to the AICTE norms. The Institution has spacious lecture halls, Digital Studio, laboratories, workshops, libraries, faculty rooms, seminar halls, auditorium etc.

The First Year under Graduate Program in the institute has an approved intake of 1200; currently the admitted strength is 1073. The students are allocated to 18 sections of maximum strength of 60 in each class.

Eighteen Class rooms each having area over 66 sq. m with ICT facilities, Spacious Workshop, Central computer laboratory with high end computers and internet facility are provided. The Physics, Chemistry, Maths and CAED Laboratories with tutorial rooms, have been upgraded to the NEP-2020 syllabus to cater the first year academics.

In the higher semesters students are allocated into the section of maximum 60 separately in all the departments. Lecture halls, tutorial rooms laboratory, skill lab, center of excellence, department library are provided in all the departments.

Number of computers, printers, legal software and accessories are available to satisfy the requirement of the stake holders. The total internet band width available is 500 Mbps. The campus has complete Wi-Fi connectivity. Internet and Intranet facility is available in every department with separate internet servers. The IT infrastructure is maintained by the IT Cell of the college. The Institution has a full pledged Training and Placement centre, student counseling center, NSS cell and NCC.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

The institute encourages and facilitate for extracurricular activities to students and staff. The College has cultural association with students and faculty as members. Additionally there are thirty students clubs are working to promote extracurricular activities. These clubs, focus on interests ranging from social, cultural, sports, and professional and help all category of students to expose their hidden talent and to exhibit the same on various platforms. The activities of these clubs enrich the social and cultural life at the campus and help students to develop leadership and team-building skills. Every year, the Institute organizes an extravagant cultural event, MANTHAN a Two – Day Techno – Cultural Fest, Institute Day and many more cultural programs under the banner of BIT Clubs.

The college has two Seminar Halls with adequate seating capacity for conducting the cultural activities And Kuvempu Kalakshetra a modern and technically developed auditorium with 800-seat capacity, including lighting and sound systems, an acoustics and many other facilities also used for cultural events.

The various departments of the Institute have their own student association under which various Techno-Cultural events will be conducted. The Institution supports the students financially to participate in inter-college, University, State and National level cultural competitions.

To cater the sports activity the indoor sports area comprises of two halls, one measuring 36'x 39' is utilizing for Table Tennis and the other measuring 28' x 39' utilising for Chess and Carom.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://bit-bangalore.edu.in/life@bit-Sportsandgames

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

27

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

161.63

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library has several E-resources, E-Books, online portal for question papers and other learning resources. Library is automated using Integrated Library Management System (ILMS), a web based OPAC has remote access to e-resources through Knimbus technology platform. The BIT library is a member of VTU consortium of libraries.

- Name of ILMS software Libsoft 12.0.0.
- Nature of automation (fully or partially)- Fully
- Version - Libsoft 12.0.0.
- Year of Automation - 2006

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://bit-bangalore.edu.in/?page_id=944
4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	
A. Any 4 or more of the above	
File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)	
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
70, 53, 275=00	
File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File
4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)	
4.2.4.1 - Number of teachers and students using library per day over last one year	
504	

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The Institute having the internet facilities which is available through wired and Wi-Fi providing continuous and uninterrupted internet connectivity through optical fiber and RF channel. The entire campus is Wi-Fi enabled and students can access the internet with brand band 40MBPS.

The Institution had a high speed internet connection of 350 Mbps with 1:1 leased line and increased to 500MBPS on 2018. The present internet band width is 500MBPS and the processes is under progress to increase the band width to 1000 MBPS on 1:1 high speed leased line and to have local area wireless technology to allow an electronic device to exchange data or connect to internet.

The Institution is using Student Information Management System developed by the IT cell of the college software to manage the student database such as attendance, assessment, counselling, learning level measurements and to manage many other student-related data. Every department has a dedicated internet server with all the machines connected through LAN. All the computers in the Institution are connected to the servers through intranet connection. Through this LAN connection the information can be shared within the department as well as other departments also at any point of time. The main library has 30 computers and all are connected in LAN.

Institution purchased online teaching platforms such as Cisco Webex and Microsoft Teams to conduct online classes, FDP etc..

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

1172

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

161.63

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	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.

BIT has a well-established system and procedure for maintaining its physical, academic and other facilities. The Institution has separate committees headed by the Principal, HODs & Professors to monitor the functioning and utilization of various resources. Laboratory: All the departments of the Institution are well equipped with state-of-art laboratories. The equipment, components, machineries, consumables and accessories are purchased based on the

requirement given by the faculty through purchase & procurement committee. Display boards are put up with all academic and mandatory information. All laboratories have registers to show the effective usage. Regular stock verification and periodic service are done at regular intervals. The technical staff in the laboratory checks for the obsolete instruments and if anything has to be replaced then it will be reported to the laboratory in-charges. The foremen, in-charge for overall maintenance will prepare the consolidated report and handed over to the HOD. The HOD in turn asks for the approval from the Principal. After the approval, it will be handed over to the Purchase committee to call for the quotation/tender from various suppliers and a comparative statement is prepared. The least quoted supplier will get the Purchase order. The newly purchased equipment with warranty period will be serviced as per the norms. Safety precaution tools like first-aid kit are kept in all the laboratories and the fire extinguishers are fitted in every lab. All major and advanced equipment including computers are maintained through Annual Maintenance Contract (AMC).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

2374

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

29

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills
Language and communication skills Life skills
(Yoga, physical fitness, health and hygiene)
ICT/computing skills**

A. All of the above

File Description	Documents
Link to Institutional website	https://bit-bangalore.edu.in/innovation-skill-development
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**263****5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year****263**

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization 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

C. Any 2 of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

730

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year**5.2.2.1 - Number of outgoing student progression to higher education****32**

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)**5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year****6**

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

26

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Response:

Bangalore Institute of Technology involves the student members in many activities like academic, administrative, curricular, and extracurricular activities. Student members are passionate and participate in the different activities of the committees. Some of them are mentioned as follows.

1. Professional Bodies: Student members will participate in professional bodies such as, IETE, ISTE, ICI, CSI, and IEEE etc. by conducting student chapters, conventions, seminars, technical events & quizzes etc. with the help of faculty members.

2. Cultural Committee: Techno-Cultural fest Manthan is celebrated by the institution annually with the help of the cultural committee.

3. Academic Committee: College and department vision and mission statements are framed by involving the stakeholders and provide feedback for the curriculum.

4. Newsletter/College Magazine Committee: Student representatives in

Editorial board who help to collect drawings, poems articles, etc. from students.

5. Department Associations: Students take part in various academic and co-curricular activities in department associations.

6. Student Clubs: BIT has many clubs that meet every student's need and promotes extracurricular activities.

7. Sports Committee: The Sports committee aims to conduct different sports activities.

8. Women Grievance Redressal Cell:

Any student/employee of the institute harassed shall be brought to the notice of the higher authorities and suitable action is initiated to be punished.

9. Anti-Ragging Committee: Prevention of ragging in the institution with the help of Student representatives create harmony and restrains ragging.

File Description	Documents
Paste link for additional information	https://bit-bangalore.edu.in/life@bit-studentclubs
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

222

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

Bangalore Institute of Technology Alumni Association is registered in the year 2004-2005 with Registration No.1308/ 2004-2005. BIT Alumni association boosts and helps in networking among its members. The BIT Alumni Association is to contribute to building an engaged and supportive alumni community by providing an environment in which this can flourish. This association aims to groom the budding engineers of their alma mater and enhance their employable skills to face challenges in their career with confidence, significantly to the development of the Institution. The details of Executive committee members of the association are on the Institute website -

<https://bitalumni.org/committee/>

The aim and objectives of the association are:

- To encourage a relationship that lasts a lifetime and serves as a platform for information sharing among its members
- To arrange scholarship funds to aid needy and worthy students.
- To offer career development and guidance.
- To create interest in, inspire participation from, and encourage alumni in the development of the Institute and the improvement of their alma mater.

Technical conferences, seminars, workshops, and training sessions are organised to exchange professional information.

For the benefit of the students, technical discussions and seminars have been organised by the BIT Alumni Association and the Alumni Interaction Committee in the college. The BIT Alumni Association hosted the Alumni Meet-2022, on 28th MAY, 2022, which brought together many alumni on a single platform. The main goals were to network, learn, and help with regarding college accreditation.

File Description	Documents
Paste link for additional information	https://bit-bangalore.edu.in/alumni
Upload any additional information	No File Uploaded

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Description of Governance, Leadership and Management:

- The institute's governance structure is established and practiced on conventional model and guidelines of UGC
- For the effective governance, continuous, sustained growth and development of the educational institution demand certain management strategies and participation by the stakeholders.
- Management and leadership focuses on the set goals in the stated VISION and MISSION through the active involvement of the stakeholders.
- Various strategies were connected on academic freedom, academic administration, and sustainable audit and

accountability through feedback system from all stake holders such as students, parents, alumni, department audit committees.

- The parameters to attain the quality are in teaching, learning and research with the mass, demographic diversity, flexibility, mobility of students, inter- institutional collaborations use of IT 24*7 access to information and thrust on research.

The Institution follows a democratic and inclusive mode of governance with all concerned participative stakeholders in its administration. The governing body delegates the authority to the President and Secretary, who in turn share it with the different levels of functionaries including the Principal of the institute. The Heads of the Department, the Convener of various committees, along with staff representatives play an important role in determining the institutional policies, decision making and implementation. These decision and policies helps the institute to achieve the goals of vision and mission.

File Description	Documents
Paste link for additional information	https://bit-bangalore.edu.in/explore-gc
Upload any additional information	View File

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

The institution practices decentralization and participative management.

- The institute improves the Principal, Deans, Head of the departments to take administrative decision related to the institute and departments following the guidelines of the university.
- Principal, Deans, Associate, and Head of the departments has the powers for making various decisions like framing governance academic committees, Time table, Placements and Progress of the students.
- All the Deans, HoD's, Committee chairmen have well defined responsibilities and portfolio.

The few following deans are nominated for various Academic and research activities

- Academics - Dean & Associate Dean
- Research - Dean & Associate Dean
- Skill Development - Dean & Associate Dean
- Student Affairs - Dean & Associate Dean
- Infrastructure - Dean & Associate Dean

Heads of the Department participate in many management processes such as

- Faculty recruitment based on departmental needs and recommendation for promotion of in-service staff members.
- Deputation of faculty for attending the national and international programs to upgrade their skills.
- Organization of counselling sessions, improvement tests, workshops/seminars, career counselling, inter-college events, study tours and industrial visits.
- Convening of parent teachers meeting to appraise on the academic progress of the concerned student.
- Estimation of budget and upgradation of infrastructure facilities.
- Inviting subject experts from other academic institutes, R&D organizations and industry leaders to provide regular distinctive talks in frontier areas of Science and Technology.
- Submission of research proposals to various funding agencies.
- Organization of vocational courses, leadership development, personality development and management skills.

File Description	Documents
Paste link for additional information	http://bitwebserver.bittechlearn.online:8084/NAAC/C6/C6_Website_data/6.1/6.1/6.1.2/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Bangalore Institute of Technology strongly has a strategic and perspective plan for all the academic activities. One of them is Research and Development. Faculties are insisted to submit research projects for various governmental and non-governmental

organizations. It has been one of the most important strategic plans for the growth of the Institution.

Strategic plan is an important tool for an Institute to manage itself effectively. The plan outlines the institute's goals to be achieved in academic, administrative and management field. Through the strategic road map, the Institute is committed to deliver excellence in education and nurture its dedicated faculty and aspiring students.

The Strategic Plan is drawn through many deliberations with all the Stake Holders -Management, Faculty, Staff, Industry, Students and Parents. During this process, Suggestions and feedback is also sought from Prominent Academicians and Alumni of Bangalore Institute of Technology.

Quality Policy

Striving to provide world class Technical education by anticipating and satisfying the changing requirements of technical, engineering knowledge and managerial skills of industry and institutions is specific and society In general

Achieving Excellence in Technical Education, Research and Consulting through an Outcome Based Curriculum focusing on Continuous Improvement and Innovation by Benchmarking against the Global Best Practices.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://bit-bangalore.edu.in/approvals-naac
Upload any additional information	No File Uploaded

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

The Governing Council of the Institution is the main administrative body. It is constituted as per the guidelines framed by All India Council for Technical Education, affiliating University (VTU) and Government of Karnataka.

The Governing Council meets regularly twice in a year. All the activities of the Institute, the performance of students, academic matters, research progress and plans of the development are presented by the Principal and Convener. All the parameters are reviewed and suggestions are obtained from the Honorable members of the council.

The Administrative setup:

The Institute believes in a transparent and team based work culture. The employees are empowered to initiate development actions for the improvement of quality education.

Principal:

Principal is vested with the following responsibilities:

- Principal is the main drawing authority for all financial decisions.
- Academic, financial and administrative management operations of the institution.
- Responsible for meeting Statutory and Regulatory requirements of the Government, AICTE and University (VTU) and actively participate in policy making.
- Ensures students, staff members and stakeholders' satisfaction.
- Approval of master timetable, quality manual and quality system procedures and changes to the same, calendar of events and Institution related documents.

File Description	Documents
Paste link for additional information	https://bit-bangalore.edu.in/explore-rules
Link to Organogram of the institution webpage	https://bit-bangalore.edu.in/explore-rules
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

BIT has ensured to keep its workforce loyal and structures an administrative model to ensure maximum retention of its faculty members as well as non-teaching members. Various welfare measures are initiated to look after the welfare of the employees. Some of the important for both teaching and non-teaching staff are given below:

Welfare measures for teaching and non-teaching faculty:

- AICTE pay scale for teaching and state scale for non-teaching staff.
- Maternity leave for six months and paternity leave for 10 days.
- Casual leave, Earned leave and other leave as per the provision.
- Facility for provident fund.
- Availing provident fund loans.
- Gratuity as per the Government provision.
- Festival advance for non-teaching.
- Staff welfare fund (SWFT)
- Deputation
- Provision for faculty to pursue part-time Ph.D.
- Provision for technical staff to pursue higher qualification.
- On campus medical facility at KIMS hospital.
- Fee concession for wards of staff members admitted under management quota.
- Staff are deputed to participate in national and international events with financial assistance.
- BIT-staff cooperative society established to provide stationery material for staff and students at subsidized rate.

File Description	Documents
Paste link for additional information	http://bitwebserver.bittechlearn.online:8084/NAAC/C6/C6 Website data/6.3/6.3/6.3.1/6.3.1.pdf
Upload any additional information	View File

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

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

40

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

27

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - 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 etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

124

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The Institution has a structured Performance Appraisal System for teaching and non-teaching staff. It has substantiated through the structure "Confidential Report" framed by the Institute, which is a periodic review of the service rendered by both teaching and non-teaching staff of the department. Both the category of employees have their Performance Appraisal in different formats set by the

Institute. It is reported by HODs' of the department. The HODs performance appraisal is done by the Principal of the Institute. This reveals the information of the service about the post held and also necessary administration when required.

The Institute has thus introduced Performance Based Appraisal System (PBAS) to its staff, according to which the annual self-assessment form duly filled as per AICTE norms with all the supporting enclosures are to be submitted for CAS promotions under three parts:

PART A: General information of the individual staff.

PART B: Academic performance indicators of the individual staff which comprises of 3 categories for assessment.

Category 1: Teaching learning and evaluation related activities

Category 2: Research, publications and academic contribution

Category 3: Co-curricular, extension professional development activities

PART C: Other related information, which is verified by the Principal.

File Description	Documents
Paste link for additional information	http://bitwebserver.bittechlearn.online:8084/NAAC/C6/C6_Website_data/6.3/6.3/6.3.5/6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The institutional accounts are audited by Rajya Vokkaligara Sangha auditors and B. R. Shetty & Co. every year.

The accounts and procedures of internal control of finance are carried out by the accounts section of the Institute. The audit of accounts and submission of income tax returns are being carried out periodically during every financial year. Institute accounts are

finally audited by B. R. Shetty & Co.

There are no previous audit objections since the institution follows an efficient system of internal controls like inviting quotations, comparison of rates, preparation of purchase orders etc. Requisite approvals at every stage of the implementation and due verification of goods and services are obtained. After delivery / completion of works. All payments are made through Cheque's/RTGS/NEFT and a high degree of transparency is ensured.

All expenses are incurred only after prior/ appropriate approvals or sanctions by the Head of the institution or HOD's of the various departments. They are then duly accounted.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

10

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The main source of income for the institute is the tuition fee and is collected every year from the admitted students.

The other sources include Bank interest, Fixed Deposit interest, hostel fee, Examination, Research & Development fee etc. Additionally, to compensate for any shortfall/unforeseen

expenditure, the Rajya Vokkaligara Sangha (RVS) also provides financial support.

The expenditure includes staff salaries, staff welfare schemes, building tax, utility charges, laboratory consumables, Annual maintenance consultancy, Employee Provident Fund (EPF) contributions, conduction of workshops/conference/seminars, sports and games, housekeeping expenses and techno cultural events etc.

Annual budget and financial planning.

Scrutinizing the necessities of each department and balancing the income and wise expenditure. Planning purchase on a priority basis.

The departmental budget is prepared by taking into account the requirements of the department, reflecting both recurring and non-recurring expenditure for the financial year.

The Principal collates all the departmental budgets and prepare the institutional budget and is submitted to the management for approval.

The consolidated budget estimate is presented to the finance committee of the management, for further discussions and deliberations.

The estimated budget is placed before Governing Council of the BIT for the final approval.

Budget Utilization

Submit the requisition for purchase.

Prioritize the procurement of items on need basis. Procure as per purchase policy.

Submit the final purchase details to the principal at the end of the financial year.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

BIT strives hard to provide quality education by anticipating and inculcating in the young minds, the fast-changing challenges of technical, engineering & managerial knowledge based skill sets of the industry / institution in specific and society in general.

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.
- Nurture the students in a research rich environment with core Indian sociocultural values.
- Encourage the engineering students to carve a niche for themselves in a dynamically changing world.
- Empower the students with the necessary strengths, for continual improvement, to meet and conquer the challenges of a collaborative / competitive environment
- Stimulate their intellectual excellence and equip them to critically evaluate while facing real life challenges, as an ongoing process

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC has actively channelized all its efforts to promote academic excellence in the process of continuous and consistent improvement in the overall performance of institution.

Principal and all the Heads of the Department conduct meetings, to disseminate the quality policy and formats for documenting and handing over the teaching learning process to the departments. HOD's in turn circulate the information to the teaching and non-teaching

faculty of the department, through departmental meetings.

The internal assessment schedule and all other important events will be finalized and reflected in the institute academic calendar, in the beginning of every semester itself. A detailed course plan is prepared by each course teacher which includes course objectives, course outcomes, mode of delivery, number of periods, teaching aids required, text books and references etc. This course plan is used by IQAC as a yardstick to evaluate the actual performance of the course teacher.

Students are also given assignments for some of the topics, graded for 10 marks to satisfy the requirements of the university regulations.

The internal assessment tests are carried out in the prescribed format similar to the semester end examination of university. Invigilation for the same is carried out by staff deputed across departments.

The institution has adopted an Outcome Based Education approach. Internal and External academic audits are conducted as per prescribed norms.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://bit-bangalore.edu.in/explore-mc
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

BIT has a strong ethical work culture Equal opportunities are provided to all individuals irrespective of gender, race, caste, color, creed, language, religion, political or other opinion, national or social origin, property, birth or other status. This work culture have led to enroll more than 30% of girl students in previous years and 33% in present.

Equal opportunities are given for faculty and students irrespective of the gender to participate in all the events conducted in our institution.

In order to maintain safety and security to the girl students and women employee, women grievances redressal committee and Internal Complaints Committee have been constituted. These Committees stay alert all the time to address any complaints by students and female employees. Committees also focus on preventing any harassment by collecting feedback and complaints through suggestion boxes installed at various locations in the campus. The students and faculties can also lodge complaints through online portals.

Following safety and security measures are taken in our institute:

Extensive surveillance network across the campus with 24x7 monitored control rooms.

- Separate elevators for girls and employees.**
- The Technical Campus has a robust security safety and system with multiple checks at entry points for all people and**

vehicles.

- **Strict implementation of Anti-Ragging, Anti-Smoking and Mobile Free class rooms.**
- **Awareness campaigns on women safety and gender sensitivity through rallies and camps by NSS and NCC student volunteers.**
- **Separate hostels for men and women with dedicated wardens.**

File Description	Documents
Annual gender sensitization action plan	https://bit-bangalore.edu.in/explore-mc
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://sites.google.com/view/wgcbt

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	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

Solid waste management

Dustbins have been installed throughout campus for waste collection. The Wet and dry waste segregated at source. Waste collected disposed to the identified places and taken off by BBMP vehicle collection system on daily basis through door to door collection network.

Liquid waste management

As the institute is located in the BBMP limits, the sewerage system of the BWSSB is used for the institute's liquid waste disposal

purpose. By using standard methods liquid waste is disposed safely. Micro scale technique is used in the laboratories where chemicals are used for the studies at UG, PG and Research to reduce the wastage of chemicals. Neutralization process is also used to dilute the solutions. Before disposed to the main sewerage network system the effluent is treated in the 400kld STP constructed and maintained by the institute

Biomedical waste management

Sanitary Napkin Vending Machine is an initiative to promote menstrual health of girls. SMART-MANUAL Sanitary Napkin Vending Machines are installed in ladies lounge and wash rooms in the college and girls hostel of the institute.

E- Waste management:

The College has taken steps for proper disposal of all kinds of electronic waste, such as batteries, cells, obsolete electronic devices, computers, monitors and printers, UPS etc.

Waste recycling system

Recently A 5KLD smart STP is installed to recycle the waste water from the BIT men's hostel.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	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

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

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

D. Any 1of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives 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
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Every year, on March 8th international women's day is celebrated by inviting and honoring the eminent women from different field of the society. In the month of February sports day is celebrated annually to promote the gender equality among the staff and students of BIT. "MANTHAN" - a techno-cultural feast is conducted in the college

every year to enhance the harmony among the students. Kannada Rajyotsava is celebrated in the month of November to promote the linguistic activity in the college campus. Blood donation drive is taken up annually in collaboration with ROTARACT club of BIT to educate students to donate blood voluntarily towards a healthy cause. National Youth day is celebrated annually by donating one day food for orphanage home. In our college as a part of community services, friendship day, smiley day and senior citizen days are celebrated every year in collaboration with different clubs of BIT.

Bangalore Institute of Technology Skill development center and student affairs jointly organized National Science day 2022 celebrated on 28th February 2022 on the theme "Integrated Approach in Science & Technology for Sustainable Future". On behalf of the celebration of International Women's Day and the 75th anniversary of Independence Day (Azadi Ka Amrith Mahotsav), from March 8 through March 10, 2022.

A Talk on "Breast Cancer Awareness" was organized by WGRC, College Internal Complaint Cell (CICC), th Bangalore Institute of Technology on 28 October 2022.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

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

BIT undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens. Every year Republic day is celebrated on 26th January by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day also would be celebrated on 26th Nov every year. Visvesvaraya Technological University has introduced a compulsory paper on the Constitution of India at Degree level across all engineering disciplines to create awareness and sensitization the students and employees to constitution obligation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://bitwebserver.bittechlearn.online:8084/NAAC_PAGES/7_1_9.aspx
Any other relevant information	Nil

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 4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

The students from different regions of the country are admitted to our institute. The national festivals are regularly celebrated to understand different culture, customs and tradition. The national and international day of specific importance are also celebrated which helps students to understand societal problems.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

PLACEMENT GUIDANCE AND TRAINING.

Students have the chance to acquire both the employability skills necessary for real-world job and specialized skills related to their chosen field or sector through placements. Additionally, it broadens their understanding of a field or sector, enabling them to choose their next professional path with greater information. High-quality placements can have a variety of advantages and beneficial effects for students. More than 100 companies visit the institute for placements and internships.

PROCTORIAL SYSTEM

The institute has a structured procedure in proctorial system. The students admitted to the institution will be allotted a section based on their branch. Counselors are allocated to a group of 20-25 students. Each student has to submit a proctor book to the counselor after filling all the details. The proctor book contains the information on personal and academic record. This information helps the counselors to assess the students as slow or fast learner. Periodically parent teacher meeting is conducted by the counselor to brief the progress of the students. The interaction is on a regular basis and communication occurs through digital media.

Objectives of the Practice:

The proctorial system benefits faculty and students in better understanding either personal or academic issues. The main objectives are:

1. To promote student educational or academic performance.

2. To empower student decision-making and self-confidence beyond educational transitions and the curriculum.

3. To inspire a healthy relationship between the teacher and student.

4. To explore different career opportunities.

File Description	Documents
Best practices in the Institutional website	https://bit-bangalore.edu.in/explore-bestpractices@bit
Any other relevant information	https://bit-bangalore.edu.in/placement-activities

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Student support system for academic and non-academic activities:

BIT is affiliated to Visvesvaraya Technological University - Belagavi. The institute has core engineering branches viz., Civil, Mechanical, Electrical, Electronics and Communication, Telecommunication, Electronics and Instrumentation, IEM and IT related branches like Computer Science and Engineering, Information Science and Engineering, Artificial Intelligence and Machine Learning along with PG courses and Research Centres.

Industry Consultation and Research Centre (ICRC) was started to encourage the staff and students to pursue consultation and research activities. Each department has MOU with leading consultants and industries.

Placement and training center of BIT is fully equipped with necessary infrastructure to conduct student training programs, aptitude tests, placement interviews and facilities for conducting online test for the students by the companies. More than 100 companies visit BIT for their requirement & approximately 750 students are placed in engineering and IT firms every year.

The institute believes in strong academic background and good documentation. It has constituted various student committees,

student clubs, to achieve curricular and non curricular accolades. Students are encouraged to organize technical trips and field visits for professional exposure, organize technical and cultural events and students are encouraged to participate in inter collegiate competitions.

Department Advisory Board, Program Assessment Committee, Internal Quality Assurance Committee are constituted by the department to perform faculty performance audit, department audit and academic audit.

Students grievances cell, women's grievances and redressal cell, anti-ragging committee, sports committee ...many more are effectively functioning in the institute.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

BIT is striving hard to achieve the following milestones in the next academic year:

- To become an Autonomous Institution
- R&D Tie-ups with Industries
- New Programmes on emerging areas
- Incubation centres and Consultancy Development Centers
- Entrepreneurship culture
- Student Exchange Programs
- Industry-Institution Interactions
- Research culture
- Funded Projects and Patents
- Industry Specific Labs
- Centers of Excellence