

ABOUT BIT: Bannari Amman Institute of Technology is an Autonomous, Self-financing Engineering College, approved by AICTE, New Delhi, and affiliated with Anna University, Chennai. Nestled on the banks of the River Bhavani, BIT campus provides an environment for learning in harmony with nature, away from the odds of city life. The spacious and earth-hugging buildings, punctuated with landscaped courtyards and pathways, are designed to emphasize the business ethics and characteristics of an excellent center for learning. The Campus hosts well-planned academic blocks, computer centers, lecture halls, libraries, laboratories, conference halls, staff quarters, hostels and students' centers. The Campus also houses a co-operative store, ATMs (Axis, SBI and KVB) and a clinic to attend to the general health of the students and staff.

Vision & Mission:

Vision To be a center of excellence, providing world-class education that transforms individuals into intellectual, empathetic and responsible citizens Mission ♦ To provide top of the line infrastructure that is most conducive for learning. ♦ To engage committed members of faculty who will infuse subject knowledge with latest teaching pedagogies. ♦ To provide state-of-the-art facilities to the members of faculty and student fraternity to access and engage in diligent research. ♦ To collaborate the best minds in the industries with the academia of the college thereby empowering the students to meet the global standards. ♦ To create an enterprising environment for a continual progress and change that respects heterogeneity

Campus and Facilities: BIT's campus is located near the Western Ghats, providing a serene and conducive environment for learning and research. The campus is equipped with state-of-the-art facilities, including: • Modern classrooms and lecture halls • Well-equipped laboratories • Advanced research centers • Central library with vast resources • Sports and recreational facilities • Hostels and residential facilities • Cafeterias and dining services Academic Programs BIT offers a wide range of undergraduate, postgraduate and doctoral programs across various engineering and technology disciplines.

Research and Development :Research is a cornerstone of BIT's academic framework. The institute encourages faculty and students to engage in cutting-edge research projects that address real-world challenges. BIT has several dedicated research centers and collaborates with industries and other academic institutions to foster innovation.

Community Engagement BIT is committed to contributing to the upliftment of rural society and engages in various community development projects. These initiatives include providing educational support, promoting sustainable agricultural practices and enhancing the quality of life in surrounding villages.

Achievements and Accolades Over the years, BIT has achieved numerous accolades for its academic excellence, research contributions and community engagement. The institute has been consistently ranked among the top engineering colleges in India and has received several awards for its innovative practices and outstanding performance.

Programmes Offered :

Undergraduate Programmes :

BIT offers a variety of undergraduate programmes that provide a strong foundation in engineering and technology. These programs are designed to develop technical skills, critical thinking and problem-solving abilities.

UG - B.E

. ■ B.E. - Computer Science and Engineering ■ B.E. - Electronics and Communication Engineering ■ B.E. - Electrical and Electronics Engineering ■ B.E. - Electronics and Instrumentation Engineering ■ B.E. - Mechatronics Engineering ■ B.E. - Mechanical Engineering

UG - B.Tech.

■ B.Tech. - Agricultural Engineering ■ B.Tech. - Artificial Intelligence and Data Science ■ B.Tech. - Artificial Intelligence and Machine Learning ■ B.Tech. - Biotechnology ■ B.Tech. - Information Technology

Postgraduate Programmes :

BIT offers postgraduate programmes that enable students to deepen their knowledge and expertise in their chosen fields. These programs are designed to prepare students for advanced careers in industry, academia and research.

PG – M.E. ■ M.E. - Computer Science and Engineering ■ M.E. - Industrial Safety Engineering
◇ M.B.A. - Master of Business Administration

Board of Trustees :

The Board of Trustees is the governing body responsible for the overall strategic direction and financial health of the institute. The board includes distinguished members from various fields who bring a wealth of experience and expertise to BIT.

- Chairman Thiru S V Balasubramaniam
- Trustee Thiru B Saravanan
- Trustee Thiru G Kumaragiri

Administration :The administration ensures the smooth operation of the institute, overseeing academic and non-academic departments, facilitates management and student services.

- Principal: Dr C Palanisamy / 98422 17170
- Dean-PDS: Dr K Sivakumar / 94866 49777
- Professor Planning: Dr A Amarkarthik / 98944 55801 M-Team
- Head-Infrastructure & Student Affairs: Dr M Ravi Kumar, Prof/Mech - 97860 79032
- Head-Skills and Innovative Practices: Dr R Bharani Kumar, Prof/EEE - 98422 85751
- Head-Internal Quality Assurance Cell: Dr T Ramesh Kumar, Prof/ Mech - 94860 84456
- Head-Academics: Dr K L Senthil Kumar, Prof/MTRS - 94433 98857
- Controller of Examinations: Dr G Senthilkumar, Prof/Mech - 94435 79010
- Head-Technology Development and R&D: Dr D Deepa, Prof/BME - 99429 12613

CHAIRMAN:

Chairman name: **Thiru S V Balasubramaniam Chairman**

Chairman contact number: The contact number for the chairman of Bannari Amman Institute of Technology (BIT Sathy) is not publicly listed, but the main college phone number is **+91 4295 226000**. For general inquiries, you can also use the email address **stayahead@bitsathy.ac.in** or the mobile number **+91 99429 21289**.

What he says: "There are two educations-one that teaches how to make a living and the other how to live"

-- Anthony de Mello

These words perfectly describe our aim at Bannari Amman Institute of Technology. Beyond providing a sound education, we wish to provide our students with a holistic learning experience for life. Our aim is to teach students to LEARN, not just to STUDY. Our interactions with Universities around the world have taught us to look at education as a complete experience, not just as academics. We realize that students spend the prime

years of their lives with us, and thus the responsibility is on us to provide them with a world-class education as well as a rich campus life.

As we stand on the threshold of yet another era in human development, we are ready and indeed eager to welcome this new Knowledge Era, which will see the supremacy of brainpower over physical and financial strengths, total specialization over singular specialization as the path to prosperity. In such an environment, society looks at educational institutions, Universities to create these critical resources.

Bannari Amman Institute of Technology aims to answer this very need by providing quality education, enabling young aspirants to take on an increasingly competitive world. All academic programmes offered by the Institute have been designed to offer distinct aspects of intellectual growth and development. The latest curriculum and insight into engineering, technology and research coupled with state-of-the-art infrastructure facilities ensure that all students gain optimal advantage in terms of advanced technical knowledge and skills.

Exploring this website will reveal more about the Institute, its philosophy of 'Learning' and the unparalleled educational standards of the educational programmes.

I welcome you to BIT and to all that it has to offer. Come, enlive the BIT experience!

PRINCIPAL:

Principal contact number:

Email: principal@bitsathy.ac.in

Mobile No: +91 98 4221 7170

What he says : Learning gives creativity, creativity leads to thinking, thinking provides knowledge, and knowledge makes you great."

-- Dr. A.P.J. Abdul Kalam

As a nation, reaping the demographic dividend with the largest youth population, we are at the threshold of reestablishing our legacy as a pioneer of civilization and as a leader of the world. This shall happen only by appropriately educating students, not just to be employment seekers but also be employment providers and innovators.

To ensure this, our Institution has established world-class infrastructure with an environment and ambience that will foster state-of-the-art technical education. We are achieving our motto to 'Stay Ahead' by providing teaching-learning and assessment systems that aim at developing higher order thinking skills; ample training on development

of engineering skills; and through volunteer engagement of students in innovative practices in our special labs leading to participation in national and international competitions. We have also started numerous technical, non-technical and social clubs to cater to the physical & mental well-being, and to recreational needs of our students, while engaging them in socially productive activities. Through this plethora of activities, we could produce finest of the engineers, bridge the academia–industry divide, and naturally attract placement opportunities towards our students.

We are proud that we are providing optimal contribution to the development of our nation.

I welcome you to BIT and to all that it has to offer. Come, enlive the BIT experience!

SEMESTER 1:

BE.COMPUTER SCIENCE AND ENGINEERING

BE. COMPUTER SCIENCE AND ENGINEERING	
Minimum Credits to be Earned 21.0	
Core Courses	
Code No.	Course
22MA101	<u>ENGINEERING MATHEMATICS I</u>
22PH102	<u>ENGINEERING PHYSICS</u>
22CH103	<u>ENGINEERING CHEMISTRY I</u>
22GE001	<u>FUNDAMENTALS OF COMPUTING</u>
22GE004	<u>BASICS OF ELECTRONICS ENGINEERING</u>
22HS001	FOUNDATIONAL ENGLISH
22HS002	STARTUP MANAGEMENT
22HS003	தமிழர் மரபு / Heritage of Tamils

SEMESTER 3:**BE. COMPUTER SCIENCE AND ENGINEERING SYLLABUS**

B.E.CSE	
Minimum Credits to be Earned 22.0	
Core Courses	
Code No.	Course
22CS301	<u>PROBABILITY, STATISTICS AND QUEUING THEORY</u>
22CS302	<u>DATA STRUCTURES I</u>
22CS303	<u>COMPUTER ORGANIZATION AND ARCHITECTURE</u>
22CS304	<u>PRINCIPLES OF PROGRAMMING LANGUAGES</u>
22CS305	<u>SOFTWARE ENGINEERING</u>
Code No.	Course
22HS004	<u>HUMAN VALUES AND ETHICS</u>
22HS005	SOFT SKILLS AND EFFECTIVE COMMUNICATION

ADMINISTRATION:M-Team**Principal**

S.No	Salutation	Name	Designation	Mobile No.
1	Dr	Palanisamy C	Principal	<u>9965120967</u>

Dean

S.No	Salutation	Name	Designation	Intercom	Mobile No.
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1	Dr	Sivakumar K	Senior Prof. & Dean Planning, Development & Student Affairs	6130	9486649777

Heads of Verticals

S.No	Salutation	Name	Designation	Intercom	Mobile No.
1	Dr	Rameshkumar T	Head-Quality Systems		9486084456
2	Dr	Senthil Kumar K L	Head-Academics	6583	9443398857
3	Dr	Bharanikumar R	Prof.& Head- Skill Development & Innovative Practices		9842285751
4	Dr	Ravikumar M	IQAC - Infrastructure Activities		9786079032
5	Dr	Deepa D	Prof.& Head- Head - Technology Development		9842285751
6	Dr	Paarivallal Ra	IQAC - Admin & Approvals	6072	9443862727
7	Dr	Sathishkumar C	IQAC - Student Affairs		9788360263
8	Dr	Pravin M C	IQAC - Human Resource (HR)	6622	9789715050
9	Mrs	Mythili S	IQAC - Faculty Activities and Achievements		9095702682

10	Dr	Perarasi T	IQAC - Students Achievements		8883850826
11	Dr	Sathish V	IQAC - Events		9585792074
12	Mrs	Geethamani R	IQAC - Academics		8754862106
13	Dr	Perarasi T	IQAC - Student & Faculty Competency		8883850826
14	Mrs	Mythili S	IQAC - Out Side World Interaction		9791494750

ADMINISTRATION:Department of Artificial Intelligence and Data Science

S.No.	Salutation	Faculty name	Designation	Intercom	Mobile No.
1	Dr	Gomathi R	Prof & Head	6201	9894250428
2	Dr	Sundara Murthy S	Prof		9942999966
3	Dr	Arun Kumar R	Asso. Prof		9994389971
4	Dr	Nandhini S S	Asso. Prof		9629444652
5	Mr	Balasamy K	Asst.Prof.Level III		9994926446
6	Dr	Subbulakshmi M	Asst.Prof.Level III		9003777449
7	Mr	Ranjith G	Asst.Prof.Level III		9600975790
8	Mr	Prabanand S C	Asst.Prof.Level III		9791456452

9	Mrs	Nithyapriya S	Asst.Prof.Level II		9715649902
10	Mrs	Nisha Devi K	Asst.Prof.Level II		8428717602
11	Mr	Raj Kumar V S	Asst.Prof.Level II		8012793693
12	Ms	Esakki Madura E	Asst.Prof.Level II		8220753727
13	Mrs	Divyabarathi P	Asst.Prof.Level II		9894922646
14	Mrs	Vaanathi S	Asst.Prof.Level II		8668060922
15	Mr	Chozharajan P	Asst.Prof.Level II		9659636378
16	Mr	Satheesh N P	Asst.Prof.Level I		9994306930
17	Mr	Satheeshkuamr S	Asst.Prof.Level I		9003806384
18	Mrs	Kiruthiga R	Asst.Prof.Level I		8300276265
19	Mrs	Ashfron Hermina J M	Asst.Prof.Level I		8489122510
20	Mrs	Jeevitha S V	Asst.Prof.Level I		6383049191
21	Mr	Premkumar C	Asst.Prof.Level I		7010951832
22	Ms	Benita Gracia Thangam K	Asst.Prof.Level I		9655447143
23	Ms	Reshmi T S	Asst.Prof.Level I		7592061305
24	Mrs	Kalpana R	Asst.Prof.Level I		9659409255

25	Ms	Suriya V	Asst.Prof.Level I		9688834598
26	Mrs	Hema Priya D	Asst.Prof.Level I		9894571583
27	Ms	Priyadharshni S	Asst.Prof.Level I		6369370916
28	Mrs	Manju M	Asst.Prof.Level I		9842466943
29	Mr	Sasson Taffwin Moses S	Asst.Prof.Level I		9087200288
30	Ms	Manochitra A S	Asst.Prof.Level I		9443040421

ADMINISTRATION:Department of Computer Science and Engineering

S.No.	Salutation	Faculty name	Designation	Intercom	Mobile No.
1	Dr	Sasikala D	Prof. & Head	6191	9443647956
2	Dr	Premalatha K	Prof.		9443487632
3	Dr	Sathish Kumar P	Prof.		9965591562
4	Dr	Rajeshkumar G	Prof.		9486294728
5	Dr	Sangeetha S N	Prof.		9698816288
6	Dr	Karthiga M	Asso.Prof.		9789483696
7	Dr	Saranya K	Asso.Prof.		8056788590
8	Dr	Deepa Priya B S	Asso.Prof.		9486663388
9	Dr	Ramya R	Asso.Prof.		9894618798
10	Dr	Parthasarathi P	Asso.Prof.		9994138541
11	Dr	Dhivya P	Asso.Prof.		9942385558

12	Dr	Rajesh Kanna P	Asso.Prof.		9659454703
13	Mr	Dinesh P S	Asst.Prof.Level III		9942984621
14	Mrs	Ganagavalli K	Asst.Prof.Level III		9597218022
15	Dr	Praveen V	Asst.Prof.Level III		8946035896
16	Dr	Swathypriyadharsini P	Asst.Prof.Level III		9047172554
17	Mr	Sathishkannan R	Asst.Prof.Level III		9047973964
18	Mr	Ramasami S	Asst.Prof.Level III		9894733230
19	Mrs	Prabha Devi D	Asst.Prof.Level II		9600915198
20	Mr	Magesh Kumar B	Asst.Prof.Level II		9944055976
21	Mr	Suseendran S	Asst.Prof.Level II		9787914434
22	Mrs	Ammu V	Asst.Prof.Level II		9443117507
23	Mrs	Kavitha R	Asst.Prof.Level II		7708541126
24	Ms	Kiruthika V R	Asst.Prof.Level I		8015567172
25	Mrs	Nithya R	Asst.Prof.Level I		9080816482
26	Ms	Sangavi N	Asst.Prof.Level I		9585897726

27	Mrs	Kalaivani E	Asst.Prof.Level I		9944349661
28	Ms	Vaishnavi M	Asst.Prof.Level I		9952364845
29	Mr	Steephen Amalraj J	Asst.Prof.Level I		6381501343
30	Mr	Mohan Kumar V	Asst.Prof.Level I		9597391293
31	Mr	Sathyamoorthy J	Asst.Prof.Level I		9789665587
32	Mrs	Mohanambal K	Asst.Prof.Level I		9994498898
33	Mrs	Chitradevi T N	Asst.Prof.Level I		9942744088
34	Mrs	Gayathri S	Asst.Prof.Level I		9965064477
35	Mrs	Gunavardini V	Asst.Prof.Level I		9025072698
36	Mrs	Priyanga M A	Asst.Prof.Level I		9597112724
37	Ms	Sathiya B	Asst.Prof.Level I		8870973687
38	Ms	Pargavi S	Asst.Prof.Level I		6381853047
39	Mrs	Mythili G M	Asst.Prof.Level I		7418499297
40	Ms	Gayathiri Devi S	Asst.Prof.Level I		8825586556
41	Mrs	Kayalvizhi B	Asst.Prof.Level I		9976367968
42	Mrs	Soundariya R S	Asst.Prof.Level II		7708878941
43	Mrs	Alamelu M	Asst.Prof.Level II		9003341151
44	Mrs	Thangatamilselvi S	Asst.Prof.Level I		7598772422
45	Mrs	Mahesh S	Asst.Prof.Level I		9360331495
46	Mrs	Jackson J	Asst.Prof.Level I		8220839171

47	Mrs	Rangaraj K	Asst.Prof.Level I		9750288338
48	Mrs	Aswin Jaya Surya J	Asst.Prof.Level I		9500420768

PIC Labs

S.N	Lab	Faculty	Mail ID	Contact No.
1	MANUFACTURING & FABRICATION CELL	Mr Chandrasakaran M	chandrasekaran@bitsathy.ac.in	9585496033
2	ROBOTICS & AUTOMATION	Dr Senthilkumar P	senthilkumarp@bitsathy.ac.in	7373562428
3	AI BASED INDUSTRIAL AUTOMATION	Mr Sivabalakrishnan R	sivabalakrishnan@bitsathy.ac.in	9842581719
4	HACKATHON	Dr Chinnadurraicl	chinnadurraicl@bitsathy.ac.in	9600770944
5	AQUATECH INNOVATION	Mr Baranidharan V	baranidharan@bitsathy.ac.in	9487414010
6	SENSORS AND TAMIL COMPUTING	Dr Haritha J	haritha@bitsathy.ac.in	9489221678
7	PRINTED CIRCUIT BOARD (PCB)	Dr Elango S	elangos@bitsathy.ac.in	9486417478

8	<u>EMBEDDED TECHNOLOGY</u>	Dr Daniel Raj A	danielraja@bitsathy.ac.in	9095061141
9	<u>IOT</u>	Dr Manojkumar P	manojkumarp@bitsathy.ac.in	9965466688
10	<u>ELECTRICAL DRIVES</u>	Mr Alex Stanley Raja T	alexstanleyraja@bitsathy.ac.in	9443322150
11	<u>ARTIFICIAL INTELLIGENCE</u>	Mr Pandiyan M	pandiyanm@bitsathy.ac.in	9597819678
12	<u>DATA SCIENCE</u>	Dr Karthiga M	karthigam@bitsathy.ac.in	9789483696
13	<u>FULL STACK & DEVOPS</u>	Dr Sundara murthy S	sundaramurthys@bitsathy.ac.in	9942999966
14	<u>CLOUD & CYBER SECURITY</u>	Mr Maheshkumar K	maheshkumar@bitsathy.ac.in	9789739764
15	<u>XR STUDIO</u>	Mr Sathishkannan R	sathishkannanr@bitsathy.ac.in	9047973964
16	<u>BLOCKCHAIN TECHNOLOGY</u>	Ms Priya L	priyal@bitsathy.ac.in	9486120099
17	<u>CENTRE FOR MACHINE BUILDING</u>	Dr Vadivel Vivek V	vadivelvivek@bitsathy.ac.in	9952562584
18	<u>BIOPROSPECTING CELL</u>	Mr Rajaseetharama S	rajaseetharama@bitsathy.ac.in	9994208375

19	<u>BIOPRODUCT INNOVATION CELL</u>	Mr Balaji S	balajisadhasivam@bitsathy.ac.in	9944266097
20	<u>SMART AGRICULTURE</u>	Mr Muthukumaravel K	muthukumaravelk@bitsathy.ac.in	9443414794
21	<u>SUSTAINABLE CIVIL</u>	Dr Karthiga Shenbagam N	karthigashenbagamn@bitsathy.ac.in	8220835569
22	<u>FIBER TO FASHION</u>	Ms Mekala N	mekalan@bitsathy.ac.in	9025970385
23	<u>FOOD</u>	Dr Arunasree T N A	arunasreetna@bitsathy.ac.in	8870981032

Competition Team

Objective:

The Competition Team aims to support student participation in external competitions by focusing on the following:

- **Event Identification and Approval:** Find suitable competitions and secure necessary approvals.
- **Level-Based Reward Points Allocation:** Assign reward points based on event level and type.
- **Internal Review and BoM Approval:** Conduct internal reviews and approve the Bill of Materials (BoM) for each event.
- **Continuous Follow-Up and Technical Guidance:** Provide ongoing support and technical advice during competitions.
- **On-Duty Approval and Exam Re-scheduling:** Obtain on-duty approvals and manage exam reschedule to facilitate event participation.

This dedicated team will ensure students have the necessary resources and support to excel in competitions.

Team Members

S. No	Faculty Name	Mail Id	contact Number
1	Dr Manojkumar P	manojkumarp@bitsathy.ac.in	9965466888
2	Dr Chinnadurrai C L	chinnadurraicl@bitsathy.ac.in	9600770944
3	Mr Sathyaprabhu A	in7111@bitsathy.ac.in	8056550373
4	Mrs Pradeesksha V	pradeekshav@bitsathy.ac.in	9789029137

PIC Training Material

1.Windows OS installation

2. Package manager installation

3. Docker

4. Git, GitHub

ACADEMIC INFORMATION :

Regulations Each student must be familiar with the Regulations (R2022) applicable to their studies. It is important to note that these Regulations are updated every four years for all Departments. The Regulations document provides comprehensive information about Academics, Credits, Curriculum, and Syllabus. For more details and to access the Regulations document, please visit the College

Website: www.bitsathy.ac.in. The syllabus can be accessed on the Website: www.bitsathy.ac.in>> Departments>>Syllabus >>2022.

Course Registration: As per the academic regulations, course registration for all students will be carried out in coordination with the Heads of Departments (HoDs) and their respective mentors. The Office of Academics will oversee and monitor the entire registration process.

Wiki and Discourse Forum :The institute adopts a Flipped Classroom approach, where students access videos and notes via the Media Wiki platform (<https://wiki.bitsathy.ac.in/>) a week before class, enabling faculty-led discussions during sessions. Access to Media Wiki and the Discourse forum (discourse@bitsathy.ac.in) requires a bitsathy email ID. Classroom discussions are summarized on Discourse, where students can post queries, and faculty respond within a day.

Academic Feedback:

- Student feedback about the Course and Course Handling faculty will be collected twice in a semester and analyzed for Quality Improvement.
- Students can express their views about Academic Classes and Academic Processes to improve the Overall System.
- Students can also express their views about various academic Classes through Course Committee Meetings, Class Committee Meetings, Course Exit Surveys (Conducted Every Semester), and Program Exit Surveys (At the end of four years of study).
- Students may approach Head Academics or Office Academics for suggestions or complaints related to Academics. In-charge: Office-Academics - Dr P Sathishkumar; officeacademics@bitsathy.ac.in / 99655 91562

Final Year Projects:

Students will undertake a final year project, which falls under one of two categories: Internal or External. Students placed in industries may submit their Internship Project as an External Project. Unplaced students will fall under the Internal category and are required to undertake projects assigned by Special Labs, faculty members, or R&D units. Each student will be assigned a faculty guide and may also choose a mentor from any department for technical support. At the start of the final year, students receive a Project Handbook and Logbook detailing regulations, outcomes, and evaluation. The logbook must be updated weekly and verified by the guide through BIP. Project quality is ensured through periodic reviews by faculty panels. The guide evaluates the project and submits marks. If a student disputes the evaluation, a new panel reassesses the project and assigns fresh marks, replacing the original. Only one project change is allowed with approval from the Head of Academics. Optional reviews are permitted based on test eligibility.

SYSTEM OF EXAMINATION :

Academic Calendar The academic calendar comprises the commencement of semester, continuous assessments and Semester End Examinations (SEE) schedules, Publication of Results, etc and the same is updated in the wiki page (https://wiki.bitsathy.ac.in/wiki/ADMINISTRATION:Academic_Calenders).

4.2. Assessment Pattern Theory, theory with a lab component and laboratory courses, including project work, shall be evaluated as per the Regulations 2022 scheme of assessment.

- Internal marks (IM) – Refer scheme of assessment
- External marks (EM) – Performance in SEE
- 100 marks comprise Nature of the Course IM EM Theory courses 40 60 Theory with lab component courses 50 50 Project work and Lab courses 60 40 Continuous assessment courses 100

4.3. Examination Process

- Continuous Assessment Test ◇ Maximum marks: 50 ◇ Duration: 1½ hours ◇ Syllabus coverage
- Periodical Test I (PT I) - First 2.5 units of

syllabus • Periodical Test II (PT II) - Remaining 2.5 units of syllabus • Optional Test# for PT I (or) PT II #Medical reasons (such as hospitalization, accident, or specific illness) or participation in events at the College / University / State / National / International level. STUDENT HANDBOOK 2025-2026 4.3.1. Semester End Examinations • CHAPTER 4 A student should satisfy the attendance requirements as per the regulations to appear for the SEE. • E-hall tickets will be issued through the student's dashboard and he/she should bring the hard copy of the same. ♦ ♦ ♦ Maximum marks: 100 Duration: 3 Hours Syllabus coverage - All five units

General instructions for both Continuous Assessment Test and SEE:

Students should bring their identity card to appear for their exams. The detailed schedule of examination will be communicated to the students at least two weeks prior to their exams. The students should follow the instructions and seating arrangements communicated through the official mail for their respective examinations. The exam squad members shall visit the examination halls during the examination. Any student who indulges in malpractice during the examination shall be referred to the committee that monitors unfair practice and suggests the punishments with reference to the Anna University guidelines.

Evaluation Process :

Continuous Assessment Test :

The faculty members who are handling the course shall evaluate the answer scripts and award the marks as is applicable. The answer scripts will be evaluated within three working days from the date of the last test.

Semester End Examinations :

The SEE papers are evaluated through central assessment. The board chairperson (Head of the Department), Chief Examiner (Senior person) and examiners are involved in the valuation process. The marks will be entered through the Examination Management System software.

Examination Passing Requirements

• SEE - 45 out of 100 marks • Internal + External - 50 out of 100 marks • For other courses, the passing requirements are as per the regulations currently in force and earlier versions. 4.6. Award of Letter Grades • Letter Grades (based on Credit Point and Grade Point) are awarded to the students based on the performance in the evaluation process. • Credit Point is the product of Grade Point and number credits for a course and Grade Point is a

numerical weight allotted to each letter grade on a 10 point scale, while the Letter Grade is an index of the performance of a student in a said course. Grade Points Letter Grade 10 O (Outstanding) 9 A + (Excellent) 8 A (Very Good) 7 B + (Good) 6 B (Average) 5 C (Satisfactory) 0 U (Re-appearance) 0 W (Withdrawal) 0 AB (Absent) 0 SA (Shortage of Attendance) • After completion of the evaluation process, Semester Grade Point Average (SGPA) and the Cumulative Grade Point Average (CGPA) are calculated by using the formula: where gi: Grade Point secured corresponding to the course. ci: Credits allotted to the course. n: Number of all courses successfully cleared during the particular semester in the case of SGPA and during all the semesters in the case of CGPA.

Declaration of Results: The SEE results will be communicated to the concerned through the students' dashboard

Review & Revaluation Process: A student can apply for review or revaluation or both for one or more courses (theory/ theory with lab component courses) within two working days after the publication of results and submit the form with prescribed fee to the office of the Controller of Examinations (CoE).

Appellate Process :Students who have grievances after the revaluation process is over may apply to the appellate committee. The following are the eligibility criteria to appeal to the appellate committee: Students should have • Applied for the revaluation of the course • CGPA of 8.0 and above upto the previous semester • No history of arrears

STUDENT SUPPORT SYSTEMS:

Student Affairs – IQAC:

Student Affairs System: The Student Affairs System enhances the student experience through academic advising, career services, mental health support, and extracurricular activities. It promotes communication among students, faculty, and administration, using technology to improve access and streamline processes. Its mission is to support student success and well-being through a holistic approach.

Student Mentoring System:

The Mentor Policy outlines mentor responsibilities, focusing on academics, skill development, attendance, and student well-being, ensuring consistent support throughout a student's academic journey. Each mentor guides up to 20 students, helping with academics and career planning. Personalized support is provided through weekly one-on-one meetings, with confidential documentation of student progress. First-year students are assigned mentors by IQAC - Student Affairs; second-year students are guided by

department faculty. The process is overseen by a committee including the Dean, HoD, and senior faculty.

Student Telephonic Desk & Portal their Students can reach the support desk for any inquiries by calling (04295 350 650) or by using college email to submit queries through the portal supportdesk.bitsathy.ac.in. All queries will be resolved within a specified time frame. QR Feedback System • Students can scan the QR code displayed at various locations in the institute to submit their feedback on the facilities. The support desk reviews all feedback and promptly addresses the issues.

Student ID Card policy :

Newly admitted students will be issued a temporary ID card valid for one month, after which a permanent ID card will be provided. Wearing the ID card on campus is mandatory for security and identification. Lost ID cards can be replaced by paying the applicable fee at the principal's office. After course completion, students must return their ID cards to Student Affairs.

Student Affairs :

Bonafide Certificate confirms a student's enrollment at BIT, including their course and year, and is required for purposes like educational loans, industrial visits, seminars, passport applications, library membership, or visa extensions. Students can request the certificate by emailing deo.po@bitsathy.ac.in. There's no need to visit the office. The certificate will be ready for collection at the Principal's Office reception on the next working day. Education Loan Students interested in applying for educational loans from public or private sector banks are encouraged to carefully review the terms and conditions of the loan before proceeding. Supporting documents, such as the Bonafide Certificate and the fee structure, can be obtained from the Bonafide Section at the Principal's Office. Government and Institute Scholarships To avail a scholarship, students must meet the eligibility criteria specified by the respective program and submit the required documents to the designated office. Information regarding scholarship availability and related details will be communicated via email. For further assistance, students may visit the Scholarship Section in the Principal's Office. Contact: Mr M Shanthamoorthi / 04295 226064

Scholarship Categories : This policy covers the following scholarships and freeships: Central Government Scholarships ,Pragati Scholarship, Swanth Scholarship, Central Sector Scholarship Saksham Scholarship ,Merit-cum-Means Scholarship (Christian and Muslim), State Government Scholarships, Post Matric Scholarship (BC/MBC/SC/ST) ,Institute Scholarship Friend of Friendless (FoF), Eligibility Criteria General Eligibility All the scholarships and freeships are applicable to students admitted

through the counselling process, except for those mentioned otherwise. Students who are already receiving the First Graduate Scholarship are not eligible for other scholarships mentioned in this policy

Student Counseling: To support students in managing academic, personal, or other challenges, professional counselors are available on campus. Separate counselors are assigned for boys and girls, ensuring a comfortable and confidential environment for all students. Counsellors (Boys) • Dr R Balakrishnaraja / balakrishnarajar@bitsathy.ac.in; 94885 70421 • Dr P Sivaraman / sivaramanpsr@bitsathy.ac.in; 98428 18251 Counsellors (Girls) • Dr S Tamilselvi / TAMILSELVIS@bitsathy.ac.in; 99425 88072 • Dr R Praveena / PRAVEENAR@bitsathy.ac.in; 94862

Student Insurance :

The Student Insurance Policy offers financial protection and peace of mind by covering medical emergencies, accidents, and other unforeseen events. It ensures students have access to quality healthcare and necessary financial support during crises, minimizing disruptions to their academic and personal lives.

Student Grievance :

The Student Grievance System provides a formal and transparent process for addressing concerns related to academics, administration, campus facilities, or interpersonal matters. It aims to uphold fairness and accountability, safeguard student rights, and foster a positive learning environment. By resolving issues impartially and promptly, the system enhances student satisfaction and contributes to continuous institutional improvement. In-charge: Mr C Sathishkumar / task.sa@bitsathy.ac.in; 97883 60263 5.10. Internship Guidance Cell Internship guidance cell focuses on making students aware of the importance of internships in their career. It is functioning under Student Achievements (SAc). The Cell validates the industry which is offering the Internship. It also helps students to find various discipline specific internships accessible to them. The Cell also functions as a connecting link between the students and Industries. In-charge: Dr T Perarasi / masterevents@bitsathy.ac.in; 88838 50826

Foster Creativity and Protect Student Interests: Encourages creative activities among students across technology and sciences while safeguarding their legitimate interests and minimizing potential conflicts of interest. B) Transparent Administration of Student Patent Filing: Establishes a transparent system for managing and supporting the patent filing process for Intellectual Properties (IPs) created by students. C) Training Programs: Provide students with structured training on patent search techniques, TRIZ methodology, and patent drafting essentials. D) Patent Preparation Support: Guide students in preparing

comprehensive patent documents and assist them in accurately filling out the required patent filing forms. Convener: Dr J Vinothkumar / iprcellbit@bitsathy.ac.in; 96299 55765

Appellate Committee To address the grievances received from the students about Reward Points, an appellate committee was established. Any disparity in the awarded reward points will be addressed by the committee. Students may register their discrepancy in the Google Form at any time.

NON-STATUTORY BODIES

Anti-Ragging Committee The committee's primary functions are:

- Raising awareness: We educate students about the harmful effects of ragging, which includes humiliation, bullying, and intimidation.
- Preventing ragging: We work proactively to prevent ragging incidents through various measures.
- Taking action: If ragging occurs, the committee identifies offenders and ensures they are punished appropriately. This includes verbal abuse, online harassment, and any act that causes discomfort or distress to new or existing students.
- Providing resources: We provide students with access to information and support regarding anti-ragging regulations.
- Visit the UGC website (<https://www.ugc.gov.in/>) or the Anti-Ragging website (<https://www.antiragging.in/>) for detailed information.

Convener: Dr V Chelladurai / chelladurai@bitsathy.ac.in; 99444 00589

Anti-Ragging Squad The primary responsibilities of an Anti-Ragging Squad are:

- Prevention: Implementing strategies to deter ragging incidents.
- Detection: Identifying potential or actual ragging cases.
- Intervention: Taking immediate action to stop ragging incidents.
- Punishment: Ensuring appropriate consequences for offenders.
- Awareness: Educating the campus community about the dangers of ragging.

Convener: Dr P Murugesan / murugesanp@bitsathy.ac.in; 98947 91601

Committees for Promoting Equality and Inclusion :

BIT offers equal opportunities to all students and prohibits discrimination based on gender, caste, language, religion, or culture. The institute discourages social groups formed solely on caste, religion, language, or nationality. To effectively address potential discrimination and ensure equal opportunities for all students, BIT has established the following committees:

Equal Opportunities Cell: This committee oversees the implementation of anti discrimination policies across the institute, ensuring fair treatment for all students regardless of their background. Convener: Prof S Mahesh Kumar / MAHESHKUMARS@bitsathy.ac.in; 99941 02374

- Minority Cell: Dedicated to addressing the specific needs and challenges faced by minority students, this committee works to

create an inclusive environment for all. Convener: Dr A Tajdeen / tajdeena@bitsathy.ac.in; 99447 67276 • OBC Cell: This cell focuses on supporting students from Other Backward Classes, providing necessary assistance and resources. Convener: Mr A Ramakrishnan / ramakrishnana@bitsathy.ac.in; 77084 04820 • SC/ST Cell: Committed to the welfare of Scheduled Castes and Scheduled Tribes students, this cell offers support services and works to eliminate discrimination. Coordinator: Dr K P Kannan / kannankp@bitsathy.ac.in; 78100 74980 6.7. Discipline Welfare Committee • The Discipline Welfare Committee (DWC) plays a pivotal role in maintaining a harmonious and conducive learning environment within an institution. Its primary functions include: Promoting Discipline: Cultivating a disciplined culture among students. • • Student Welfare: Addressing the holistic well-being of students. Policy Formulation: Developing and refining institutional rules for student conduct. Disciplinary Action: Implementing appropriate measures for disciplinary issues. • Convener: Dr K Muthukumar / muthukumarm@bitsathy.ac.in; 94425 02857 6.8. Anti Drug Squad The Anti-Drug Cell is essential in creating a drug-free campus environment. Its primary functions include: • • • Awareness Generation: Educating the student community about the dangers of drug abuse. Prevention: Implementing measures to prevent drug use and trafficking on campus. Detection: Identifying potential drug-related issues. Collaboration: Working with external agencies to combat drug abuse. • Convener: Dr C Ganesh Babu / ganeshbabuc@bitsathy.ac.in; 98422 50635

TRAINING & PLACEMENT CELL :

Career Preparation - The Training and Placement team believes that “The outcome of education is apparent when careers sharpen your horizons” and works tirelessly to achieve it. Students are trained through diverse sessions in Technical, Aptitude, Core, Verbal, and Soft Skills. Training is personalized based on each student’s understanding and academic needs. Recognizing the need for career diversity, the team also offers guidance for competitive exams. The department’s professional ambience-with Interview cubicles, Group Discussion halls, and a Guest Lounge-enhances the learning experience. A dedicated team works with a unified goal: to elevate students to the next phase of life.

Annual Placement Training Plan :From the first year through to the final year, students undergo consistent and rigorous training. In the first year, they learn Fundamentals of Engineering, core concepts, programming, and communication. In the second year, department-specific skills are taught along with level-based placement training. Students also take assessments to boost technical proficiency and then work on full-stack projects. In the pre-final year, they receive high-end, domain-specific training and service/ product-fit sessions to prepare for diverse industry roles. In the final year, students participate in

company-specific training, apply their accumulated knowledge, and showcase their skills in the placement process, positioning them for successful careers.

Placement Policy : The Training and Placement Cell enforces the following guidelines: ●●●
Eligibility: Students must have a minimum of 60% aggregate throughout academics. Only those qualified in Personalized Skill are eligible for placement activities starting in the pre-final year. **Training & Assessment:** All registered students must attend the training programs and assessments organized by the T&P Cell. **Absenteeism:** Students may skip up to 3 registered drives for valid reasons (medical/emergency). Beyond this, they will be barred from the next 3 placements.

The Discipline Committee (DC) : plays a key role in maintaining a safe and respectful academic environment. It formulates and enforces the student code of conduct and investigates reports of misconduct with the support of the Discipline Enquiry Committee. The DC also supports students in distress, offering guidance and intervention when needed. Typically, disciplinary issues are first handled by the student's mentor through counseling. Unresolved cases are escalated to the Head of the Department, and serious matters are referred to the college management. All proceedings follow the principles of natural justice, ensuring students have a fair chance to present their case. The DC also reviews disciplinary policies periodically to stay aligned with current educational and legal standards.

Dress Code : All students must wear neat, clean, and formal attire along with proper shoes. Boys are encouraged to wear trousers (formal pants or plain jeans) and formal shirts while on campus. Chinese-collar shirts, ankle-length pants, and studs are strictly prohibited. Girl students are encouraged to wear salwar kameez or churidar with a shawl pinned on both sides. Ankle-fit leggings and palazzo pants are strictly not allowed. Students are not permitted to wear shoes or pants that expose their ankles. Shoes must be worn with proper socks at all times. While participating in sports or games, boys may wear shorts, vests, jerseys, and canvas shoes. Girl students are expected to wear appropriate sports attire only within the designated playground areas. Students must maintain a neat and properly groomed hairstyle. Fashionable or trendy hairstyles are not permitted.

Biometric attendance: Biometric Attendance is mandatory and must be registered between 07:00 PM and 08:15 PM every day. Failing to register the biometric on time will pave the way to block your attendance, mail, and a message will be sent to the respective parent. To unblock mail, the student should approach the Hostel Manager through the respective in-charges. The non-Registration count of each student will be accounted for and analyzed every year. Issues in affixing the biometric should be reported to the caretaker or Hostel Manager on the same day.

Regarding Taking Leave : Prior approval from the mentor through CAMPS is mandatory to avail leave for going home. In case of emergencies, students must apply for 'emergency leave' and get it approved by their respective Deputy Wardens. Both General Permission (GP) and Sick Leave will be approved by the Deputy Warden. General Permission (GP) is granted once every two months. Students must apply in advance through CAMPS and may leave the campus only after approval. Students are required to register OUT/IN at the main gates while leaving or entering the campus. No outing is permitted for first-year UG students. Face biometric verification is mandatory while going out. Students are not allowed to stay in the hostel during college hours.

Sick : If a student is sick, they should inform the hostel manager/ deputy warden through a caretaker and follow their instructions to reach the medical centre. Student counsellors are available in the college for assistance. 24-hour medical facilities are available. In case of sickness, students should apply for 'sick leave' and get it approved by their respective deputy wardens. It is only for taking rest in the hostel and not for going outside the college.

Room Rules and Conduct:

Students should not write or paste anything on the doors, cupboards, walls, corridors, or restrooms. Switching over from the allotted room is not allowed under any circumstances. Damaging any provided properties will result in severe fines. Keeping the room clean, neat, and tidy is mandatory. Lights/fans should be switched off when not in use, and the door/cupboard should be locked when going out. Study hours/night skill training programmes are scheduled from 8:30 PM to 11:00 PM, followed by silent hours until 6:00 AM. Day scholars are prohibited from entering the hostel premises. Violating this will lead to punishment and a fine of Rs. 2000/- per day for each person. Senior students should not visit their juniors' rooms, and vice versa.

Mess Timing : Students must follow the given mess timings strictly: Breakfast: 07:00 AM to 08:30 AM, Lunch: 12:20 PM to 01:30 PM, Dinner: 07:00 PM to 08:15 PM. Students should dine in the respective assigned dining hall. Hostellers should not have food from the day scholar's mess. Taking parcels from the mess is not allowed without proper permission. All parcel food items from outside should be received before 08:15 PM. 8.3.7. General Complaint .For general complaints regarding electrical/carpentry/plumbing works, students should register them in the 'Complaint book' available in front of the hostel gate or use the QR code provided. If issues are not sorted out on time, students should inform the caretaker/hostel manager/deputy warden and student support desk.

It is mandatory to save the contact numbers from the notice board of their respective caretaker / hostel manager / deputy warden / medical authorities to reach them for

emergencies. • Hostel Manager (Boys) - Mr B Basavaraj / 97878 40897 Hostel Manager (Girls) - Dr C Saraswathi / 99525 86956 Mess Manager - Mr P Viswanath Kumar / 90434 29095; 04295 226377

General Information : Parents are not allowed inside the hostel but may visit their wards any day between 06:00 AM and 06:00 PM. Visitors such as brothers, sisters, cousins, and other relatives are not permitted unless accompanied by the respective parents. Students are not permitted to use any vehicles inside the campus. Wearing the college ID card is mandatory while entering and exiting the hostel premises, and it must be shown when requested. Student outing ♦ ♦ ♦ Boys: 04:30 PM to 08:00 PM on Tuesdays and Thursdays. (Note: Outing is not permitted after 07:00 PM) Girls: 04:30 PM to 06:15 PM on Wednesdays and Fridays Outing is not permitted for first year UG students Discipline within the hostel is under the control of the Warden, Senior Deputy Warden, Deputy Warden, and Hostel Manager. Suspicious rooms may be inspected by authorized personnel at any time. Students must report to hostel authorities whenever summoned. Hot water for bathing and RO drinking water are available 24 hours a day (warm/cold/ hot). Cafeteria Timings: ♦ Morning: 07:30 AM to 08:30 AM Afternoon: 12:15 PM to 01:30 PM Evening: 04:30 PM to 08:00 PM Mini Bakery Timings: Afternoon: 12:20 PM to 01:20 PM Evening: 04:30 PM to 08:00 PM Night Tea Time: 09:30 PM to 10:30 PM (Available only during semester examinations). Special accommodation is available for 8th-semester students. (If a student stays in the hostel for fewer than 25 days, they are eligible for a partial refund on the food bill upon leaving the college. Indoor games in the hostel are not permitted after 8:00 PM. Posting unwanted or negative content about the college on social media is strictly prohibited. Sharp objects must not be kept in hostel rooms. It is essential for students to strictly follow these rules and regulations to ensure a smooth, safe, and disciplined hostel life. Failure to comply may result in disciplinary action by the hostel management.

INITIATIVES at BIT: BIT Gurugulam BIT Gurugulam's 2022 initiative offers hands-on training, enhancing foundational and advanced skills to prepare students for industry demands. Faculty trained to meet industry standards, like those of Toyota Kirloskar Motor and Lincoln Electric, have developed the program's framework (<https://www.bitsathy.ac.in/gurugulam/>). Foundational Skills This interdisciplinary training provides practical tool knowledge, involving the students to dismantle and assemble appliances and vehicles, aligning technical education with industry requirements. Assembly and Dismantling .Electronics By developing and exploring circuits, using tools and computers to solve challenging problems and designing prototype circuits helps students to hone their talents in the electronics program. Electrical Wiring Students gain experience in wiring through AutoCAD designed layouts in a cabin, learning to handle installation equipment and understanding safety devices like fuses and MCBs.

Special Laboratory - Product Innovation Centre (PIC) BIT has established Product Innovation Centres (PIC) under its Special Laboratories to promote hands-on skills and practical learning in engineering and technology, addressing the global demand for such expertise. The Institution hosts 23 active Product Development Centres, providing students with a platform to practice and innovate globally sought-after skills. Over 1700 students and 23 well-trained faculty members actively participate in these labs, working on industry-defined problems. Students trained in BIT's Product Development Centres become proficient enough to compete in international competitions, mastering both theoretical knowledge and practical applications. The labs focus on solving industry-specific problems, leading to the development of products that meet global standards. The combination of innovative student ideas and emerging technologies in these labs results in the creation of globally competitive products. Exposure to international competitions and hands-on training in cutting-edge technologies significantly enhances students' employment prospects in globally renowned industries. Students have access to the latest technologies, enabling them to stay updated with technological advancements happening worldwide. Students are encouraged to undertake consultancy projects, providing them with real world experience and further enhancing their skills for international job placements. The success of BIT students in international competitions is a testament to the effectiveness of the training programs and the dedication of the participants through a systematic and professionally designed assessment process .

Personalized Competency Development Program (PCDP) : Personalized Competency Development Program (PCDP) is a structured learning and assessment platform dedicated to fostering an organized and progressive learning environment, ensuring participants gain thorough expertise in their chosen domains PCDP offers a broad spectrum of skills, ranging from basic principles to advanced technological applications. Each skill pathway is divided into multiple levels of increasing complexity, ensuring a comprehensive understanding and mastery of the subject matter. Eligibility for enrolment varies by skill, tailored to meet the specific requirements of each domain. On successful passing of each level grants eligibility to enroll in the next level of respective skill, following the same structured process. Failing to clear one level, requires re-registration to the same level. Students are encouraged to enroll in multiple skills concurrently, provided they meet the specific eligibility criteria for each skill. In-charge: Dr P Sathishkumar / ps@bitsathy.ac.in / 99655 91562

Industry Exploration and Collaborative Cell (IECC) :IECC aims to foster strong industry linkages, introduce cutting-edge skills, and enhance our institution's academic and research ecosystem. The primary objectives of the IECC are to strengthen industry collaboration, to engage high-end core industries, targeting R&D and technical teams for joint research and innovation. Industry visits to campus will help standardize skill training and align curricula with industry needs. IECC will showcase student abilities through hackathons, mentorship, and project reviews, fostering placements, internships, and entrepreneurship. Identifying industry-relevant skill gaps, IECC will develop targeted training programs to enhance employability. These initiatives will create a sustainable industry-academia partnership, ensuring students gain practical exposure, technical expertise, and career opportunities in cutting-edge industries. Activities: One Day activity - Leadership Activity - designed to enhance leadership qualities, various technical and non-technical skills. CoP Students Activities - Interactions with industries, Idea Presentation, COP faculty collaborations. GP Challenge - Field Survey and Problem Identification through industry connections to explore startup business ideas and future development opportunities for students. In-charge: Dr M Kalaiyarasi / iecc@bitsathy.ac.in / 98429 81160

RESEARCH HUB : Our institution is dedicated to fostering a vibrant research ecosystem through continuous improvements in infrastructure, academic support, and policy. The Centralized Research Facility (CRF) houses seven advanced labs supporting interdisciplinary research for both faculty and students. The Centre for Research (CFR), linked to all departments, coordinates research efforts and offers state-of-the-art facilities in areas like Biomolecular Instrumentation, Environmental Studies, Materials Processing, Quantum Computing, Phytochemistry, Condensed Matter, and Metal Additive Manufacturing. Key additions such as the FESEM, OPAL-RT Simulator, and Metal X 3D Printer enhance our capabilities in nanoscale analysis, system simulation, and advanced manufacturing. Research is actively promoted through student involvement in mini and final-year projects, with outcomes benefiting higher studies. The institute's dynamic R&D policy encourages innovation, global collaboration, and research with real-world impact. Link: <https://www.bitsathy.ac.in/research-facilities/> www.bitsathy.ac.

BIT - TBI (Technology Business Incubator): The TBI at BIT supports early-stage startups by providing state-of-the-art incubation facilities, seed funding assistance, and domain-specific mentoring. It helps innovators convert prototypes into commercially viable products by offering access to labs, technical experts, and IP services. The incubator connects startups with industry partners, policy makers, and funding agencies to scale effectively. TBI plays a vital role in fostering deep-tech entrepreneurship and strengthening the startup ecosystem within the institute. In-charge: Dr R Balakrishnaraja / bit-tbi@bitsathy.ac.in / 04295 226321

ENTREPRENEURIAL HUB @ BIT :

BIT - EDC (Entrepreneurship Development Cell) • BIT-EDC aims to inculcate the entrepreneurship ecosystem in the academic environment • It works along with BIT-IIC in organizing various events as per the calendar guidelines provided by the Ministry of Education to promote entrepreneurship and innovation among students and faculty. • The feasible ideas are called, evaluated by experts through YUKTI Portal and motivated to produce Proof of Concept (PoC). • The Platforms are also being facilitated for the PoC to obtain funding with the help of IIC and BIT- TBI to develop it into a complete market ready product. In-charge: Dr M Kirupa Sankar - edc@bitsathy.ac.in / 99946 24674

BIT - Startup Park: The Startup Cell at BIT acts as a launchpad for student led innovations and business ideas. It identifies entrepreneurial talent and supports idea validation through expert mentorship, ideation challenges, and startup events. The cell creates awareness on government startup schemes, IPR, and market trends. It encourages cross-disciplinary collaboration to solve real-world problems. With a proactive approach, it helps students transition from campus creators to startup founders. In-charge: Dr R Balakrishnaraja - officestartup@bitsathy.ac.in / 94885 70421

DIGITAL PLATFORMS :

Faculty Phone Book https://wiki.bitsathy.ac.in/wiki/ADMINISTRATION:Faculty_Phonebook
12.2. Fee Payment Process • Students are required to pay the fee using the payment gateway facility via net banking by logging into CAMPS and navigating through: Login Student Fees Fee Payment • Alternatively, the fee can also be paid through NEFT/RTGS using the Student Virtual Account details provided in the Demand Notice. 12.3. Website & Dashboards • CAMPS: <https://camps.bitsathy.ac.in/CAMPS/CommonJSP/login.jsp> • BIT Website: <https://www.bitsathy.ac.in/> • BIT Wiki: <https://wiki.bitsathy.ac.in/> • Discourse: <https://discourse.bitsathy.ac.in/> • PeerTube: <https://peertube.bitsathy.ac.in/> • BIT Learning Centre: <https://library.bitsathy.ac.in/> • Student Dashboard: <https://bip.bitsathy.ac.in/dashboard> • BIT Information Portal (BIP): <https://bip.bitsathy.ac.in/nova/login> • Parent Portal: <https://parents.bitsathy.ac.in/parents/login> • QR Feedback Portal: <https://feedback.bitsathy.ac.in/> • Support Desk: <https://supportdesk.bitsathy.ac.in/>

BIT Publications & Updates Overview Daily News: BIT's Daily News keeps everyone updated on campus events, academic schedules, and announcements. The platform ensures students, faculty members and staff are informed about daily activities at the institute. Stay connected with the latest developments at BIT through the Daily News platform. (https://wiki.bitsathy.ac.in/wiki/NEWSLETTER:Daily_News)

Budbringer: Budbringer is BIT's monthly newsletter, highlighting achievements, research, and upcoming events, fostering community within the institute. The name Budbringer, derived from Danish, means "The Messenger," and it serves as a one-stop knowledge booklet for students. Compiled weekly from 13 newspapers and 20 magazines, Budbringer enhances students' knowledge by providing curated content.

(<https://wiki.bitsathy.ac.in/wiki/NEWSLETTER:Budbringer>) **Bulletins:** BIT Bulletins are periodic publications that provide detailed information on specific topics, such as Daily News, R&D Newsletter, Special Lab Bulletins, BIT Monthly Newsletter, Mentor Bulletins, Innovation & StartUp Newsletter, Budbringer, IIPC Newsletter and Sports Newsletter. These bulletins are designed to keep students and staff well-informed about various aspects of academic and campus life.

FACILITIES AVAILABLE at BIT : **Computing Facilities** Computing facilities include 4,885 computers and 184 printers, ensuring campus-wide accessibility and functionality. Systems are placed in labs, libraries, classrooms, and administrative areas to support research, assignments, simulations, and programming. Each computer is equipped with updated software and high-speed internet for enhanced learning and productivity. Technical support is available to promptly address issues, minimizing disruptions to academic and administrative activities. **Wi-Fi Facility** • The Wi-Fi network offers high speeds with 92.85 Mbps download and 94.58 Mbps upload rates. • Around 1,040 Wi-Fi devices are active on campus, supporting multiple users without significant slowdowns. • A daily usage limit of 5GB is enforced, and students must use their login credentials to access the network. **Auditorium** The college has an exquisitely built centralized air-conditioned auditorium with a capacity of 200 tons, equipped with screens, whiteboards, LCD and high-quality projectors.

Gym : Bannari Amman Institute of Technology provides separate, well-equipped gyms for boys and girls in their hostels. Facilities include multi-station machines, free weights, powerlifting sets, and other equipment like kettlebells and exercise balls. Spread over 4,490 sq. ft., the gyms can accommodate over 100 students comfortably. **Sports Facilities** 16.56 acres are dedicated to outdoor sports, including athletics, football, cricket, kho-kho, hockey, volleyball, badminton, handball, kabaddi, and floodlit basketball and volleyball courts, along with two synthetic tennis courts. Indoor games include table tennis, pool, carrom, and chess. A 1,092 sq. m. indoor stadium features four badminton courts.

Transport Facility : The institute provides transport with 12 LMVs, 1 ambulance, 27 buses, and 12 battery-operated vehicles. Buses ensure safe and hassle-free travel for students and staff from various locations. During General Permission, TNSTC special buses are arranged based on student demand

Banking :The campus houses a branch of Indian Overseas Bank (IFSC: IOBA0001829), offering services such as savings and current accounts, term deposits, government scholarship disbursements, depository services, and debit/credit cards. 13.10. ATM The college has the following 24×7 ATMs located on and around the campus: State Bank of India and Axis Bank (Main Parking), Karur Vysya Bank (Cafeteria), and Indian Overseas Bank (opposite Bannari Amman Sugars).**Laundry Facilities :**Laundry and ironing facilities are available in both boys and girls hostels for all seven days.

Hostel Facilities and Hostel Administration :There are six boys' hostels and seven girls' hostels available • A 24-hour medical center is available, along with a pharmacy and an ambulance • The ladies' hostel has a napkin vending machine and an incineration facility • Various facilities are available inside the hostel, including a laundry, recreation room, sick room, beauty parlor, gym, and a mini canteen. Mess Facility Separate mess facilities for boys' and girls' hostels, plus a dining area for day scholars. Messes equipped with automatic dishwashers, dosa-making and chapati-making machines, and water doctors. Hygienically prepared food is served to students and faculty. Mini Canteen Facility: The institute has 22 mini canteens and a stationery shop available for students and staff in the hostels and college premises. Vending Machine Automated vending machines, available at various locations across the campus, dispense a diverse range of products such as snacks, beverages, and cupcakes upon online payment and product .Cafeteria The institute has a common cafeteria for students and staff, offering a variety of cuisines such as Chettinad, Tandoori, and Chinese at prices lower than outside restaurants. Fresh juices, ice creams, and snacks are also available. RO Facility Two RO systems ensure pure and hygienic drinking water, with regular maintenance ensuring uninterrupted supply. Water outlets are available in academic blocks, hostels, cafeterias, staff quarters, guest houses, and learning centres..Chiller Plant A chiller plant provides air conditioning to seminar halls, the learning center, and laboratories, ensuring a comfortable environment for students, faculty, and visitors. Mobile Showroom and Accessories Facility Laptops, mobile phones, and accessories are available near the cafeteria for students and staff. The showroom offers new branded phones, laptops, computers, covers, and accessories. Sports and Gift Shop Facility The institute has a sports and gift shop near the cafeteria for students and staff members. Sportswear, water bottles, stationery items, and gift items are available in the shop. Co-Operative Store Facility The institute has a Co-operative store facility for students and staff members. Stationery items, beds, pillows, and buckets are available in the Co-operative store at nominal prices.

Medical Centre :The institute provides a centralized medical facility offering 24/7 care for students and staff. Two resident medical officers, one staff nurse, and six nursing

assistants are available around the clock. An ambulance service is also available 24/7 for emergency transfers to hospitals in Sathyamangalam, Coimbatore, or Erode. Phone: 04295

LEARNING CENTRE : A centrally air-conditioned, five-storey Learning Centre covering 8,240 sq.m (88,662 sq.ft) was built to meet international standards and support exemplary pedagogy. The fully automated centre offers a conducive environment for teaching and learning, housing 97,410 volumes of text and reference books managed by an RFID-based Library Management System.

Features of Learning Centre : State-of-the-art RFID based Library Management System
Web OPAC (can be accessed from anywhere/any device) Online Renewal facility RFID based Self-Issue Kiosks – for check-out 24x7 Automated Drop Box – for check-in E-mail alerts for library transactions 100 CCTVs for Library Surveillance The library is open to students and faculty from 08:30 AM to 09:00 PM on weekdays and 8:30 AM to 5:00 PM on Sundays. Additionally, each department has its own library with required textbooks and reference books for students and faculty. Facilities to Access e-Learning Courses A digital library with 96 computer systems and internet access for e-resources has been established. Library Automation The Learning Centre uses Koha, a widely used Integrated Library System, featuring an OPAC module that allows users to search, renew books, and suggest new items. It follows an open access system, encouraging users to browse freely in the stack area. 14.4. Property Deposit Counter Two property deposit counters are functioning as “Self-Service Mode” in the following places: • Entrance Lobby - for Girls. • Technical Section (East-side entrance with steps–adjacent to Book Drop) - for Boys.

Clubs & Societies: Bannari Amman Institute of Technology (BIT) offers a vibrant campus life with over 20 clubs, leadership groups, and technical societies for students to explore their interests. These platforms help students develop talents, build networks, and contribute to the campus community. Freshers are encouraged to join, with a dedicated Freshman Coordinator to assist them. BIT hosts a diverse range of clubs in art, music, dance, photography, and more, supporting both online and in-person activities to ensure inclusive participation. Key benefits of joining a club or society at BIT include: • Engage in extracurricular activities alongside academics • Develop leadership skills and teamwork through event planning and camps Contribute to the community and demonstrate social responsibility. To explore the complete list of clubs, societies, coordinators, and events, visit the official page: <https://www.bitsathy.ac.in/clubs-societies/> In-charge: Dr M Parimala / PARIMALAM@bitsathy.ac.in / 99441 04612 15.2.

NCC: • The NCC, a global youth leader, builds character and patriotism. Our campus has three NCC units offering training and opportunities for leadership development. 2 (TN) CTC - Lt Dr K Nijandhan / nijandhan@bitsathy.ac.in / 91711 15683 • 5 (TN) Girls Battalion – Lt Dr

M Malathi / MALATHIMAHALINGAMM@bitsathy.ac.in / 98944 67247 • 2 (TN) Air Squadron – Flying Officer Ms D Rohini / rohini@bitsathy.ac.in / 90926 95482 ..

NSS :Our institute has two NSS units with around 200 volunteers, actively involved in health, environment, literacy, and disaster relief initiatives. NSS fosters teamwork, empathy, and discipline, shaping socially conscious citizens committed to nation-building.

• Unit 1 - Dr G Siva / sivag@bitsathy.ac.in / 88837 37949 • Unit 2 - Dr K Sadasivam / SADASIVAMK@bitsathy.ac.in / 94437 21521

Sports: The Department of Physical Education has three staff members, along with full-time and part-time coaches who conduct sessions in the morning and evening. In-charge: Mr P Thamilarasan / hodpe@bitsathy.ac.in / 97888 61497; 04295 226308