

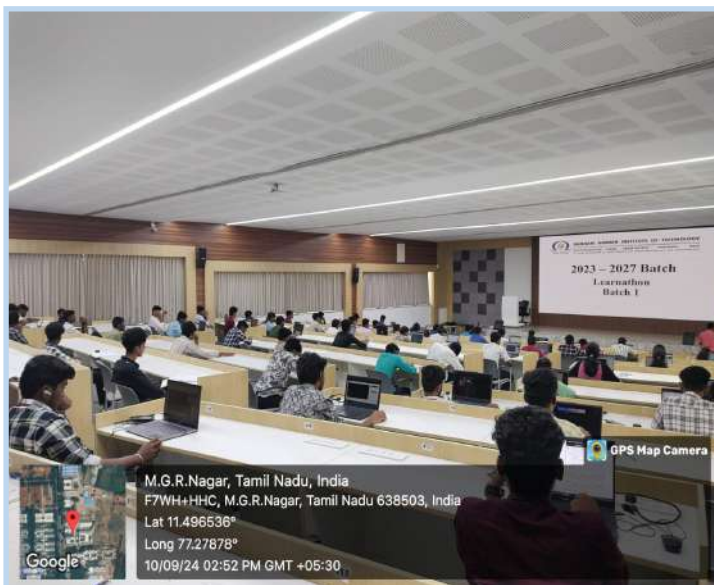
05 BITians of Batch 2021-2025 bagged the offer at Workhall, Coimbatore, with a Salary Package of 5.26 LPA

Mr Harshid Dev S P (7376212CT114), Ms Narmadha G (7376211CS223), Mr Thanusik S (7376212AL153), Ms Vashali J (7376211EC317), and Mr Abilash S (7376212CB101), of Batch 2021-2025, bagged the offer at Workhall, Coimbatore, with a salary package of 5.26 LPA during the placement drive organized by the Training and Placement Cell on August 12, 2024. The selection process consisted of a Written Test, a Technical HR Interview, and a Personal HR interview. The students were assessed based on Programming Skills, Technical Skills, and Coding Proficiency.



The result of the placement drive was announced on September 11, 2024. The selected students will undergo an internship training at Workhall, Coimbatore, from January 13, 2025. Post internship, these students will be hired as full-time employees. [24/09/T161586](#)

Learnathon for Batch 2023-2027 - Day 01



The Training and Placement Cell commenced Learnathon for the shortlisted students of Batch 2023-2027 from September 10, 2024. A total of 113 students attended the training during which they were assigned to self-study C-programming along with Aptitude and Verbal Ability. The attendees accessed the study materials on the PS Portal via laptops. Post self-study, these students appeared for assessment on the PS Portal in the afternoon session. During the training period, the students are refrained

from using mobile phones. Faculty members from the Training and Placement Cell monitored the session. [24/09/T161548](#)

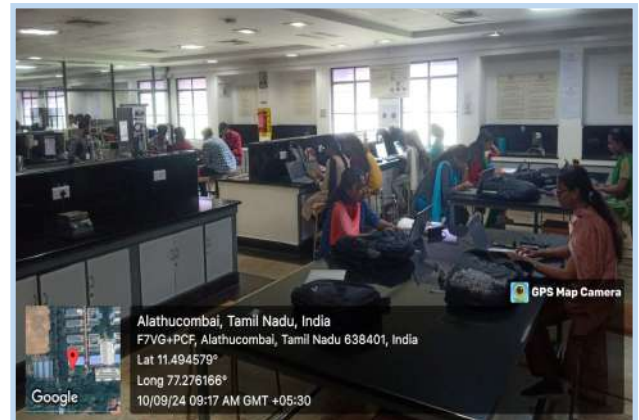
BYTS - JAVA and Problem-Solving Training for Batch 2022-2026 - Day 26

The Training and Placement Cell commenced BYTS - JAVA & Problem-Solving Training Programme for the registered students of Batch 2022-2026 from August 14, 2024. BYTS Technical Trainers Mr Karthik, Mr Srikanth, and Mr Sai Ram handled the sessions in SF Seminar Hall I, and Main Auditorium. The session shed light on SQL and Graph Concepts. Post training, the attendees were engaged in a session, during which they addressed their queries and sought clarification for them. A total of 489 students benefited from the training sessions held on September 11, 2024. The Training and Placement Cell Trainers monitored the programme. [24/09/T158651](#)



Domain-Specific Skill Training for Batch 2022-2026 - Day 20

The Training and Placement Cell scheduled Domain-Specific Skill Training for the students of Batch 2022-2026 who opted for core placement from August 14, 2024. The training took place in multiple venues, namely Harita lab, Power Electronics lab, Bioprocessing lab, and Microwave & RF lab. The training session enumerated core concepts such as Voltage Multiplier, Cultural & Molecular Techniques, Star to Delta Problem-Solving, and 3D Modeling. A total of 107 students benefited from the training held on September 10, 2024. Faculty members from the Training and Placement Cell monitored the session. [24/09/T158652](#)



Placement Meeting for IV-Year Students



Dr Vairavel K S, ASP & Head-EIE, and Dr Sakthiya Ram S, AP-III & IECC in charge, organized a Placement Meeting for IV-year EIE students of Batch 2021-2025 on September 10, 2024, in EIE Smart Classroom. The faculty members addressed the students on the importance of securing core placements. They further discussed the details of the upcoming placement drives of core companies and provided guidance

on how to prepare for them. A total of 35 students attended the meeting. [24/09/T161331-1](#)



EIE: Department Meeting

The Department of Electronics and Instrumentation Engineering organized a Department Meeting on September 10, 2024, from 03:00 PM to 04:00 PM in the EIE Conference Hall. During the meeting, the stakeholder's feedback collection was discussed for the upcoming 30th DAB and BoS Meeting. Furthermore, the academic activities, plans to invite industry experts, verification of one-credit courses, single mail communication, centralized student feedback survey, and other IQAC-related activities were discussed. Additionally, the conduct of National and International Conferences, Symposium, IIC and IIPC Activities were addressed. Dr Vairavel K S, ASP & Head-EIE, conducted the meeting. [24/09/T161362-1](#)



EEE: Department Meeting

The Department of Electrical and Electronics Engineering convened a Department Meeting on September 10, 2024, from 03:00 PM to 04:00 PM in EEE Smart Classroom. The primary objective of the meeting was to discuss the key initiatives in the pipeline for academics, examinations, and other student/department-relevant activities. The discussions focused on strengthening ties with industry experts from reputed companies, question paper setting, and answer key verification. The meeting further addressed the plans for organizing a symposium, National & International conferences to promote research, attendance app for students, usage of laboratories in presence of staff members, remedial classes, one-credit courses, single mail communication, and centralized survey of feedback forms. Dr Maheswari K T, ASP & Head-EEE, directed the meeting. [24/09/T161463](#)



SMS: Department Meeting

The School of Management Studies conducted a Department Meeting on September 09, 2024, from 10:30 AM to 12:00 Noon in the Syndicate Room, SMS. The meeting centered on I-year Orientation class review, newspaper, blazer, Outbound Training Initiatives, Day Skill and Night Skill for S1, question bank status for S3 & S1, placement grooming progress for S3, mentor follow-up for S1 & S3, Consultancy/Management Development Programme activities, Wiki page status of CSBS S3, S5 & S7, Textile S7, and MBA S1 & S3, Moodle update for MBA S1 & S3, industrial visits, guest lectures & alumni guest lectures for S3, faculty target update and lab maintenance. Mr Senthil Kumar N, AP-II/SMS, coordinated the meeting. [24/09/T161543](#)



Night Skill: Accounting Made Easy



The School of Management Studies has scheduled a Night Skill Programme titled “Accounting Made Easy” from September 09 to 25, 2024, in the Business Application Software lab. Dr Murugappan S, Prof. & Director-SMS, facilitates the session. The night skill programme aims to make the students synchronize their learning with real-time applications. The attendees were offered training on formation of Balance Sheets and Income Statement. This night skill

predominantly concentrates on Cash & Trading, Credit & Trading, Credit & Manufacturing, Manufacturing & Work in Progress, Loss in Business and Capstone Project. This night skill enables the students to visualize the impact of business decisions on Balance Sheet and Income Statement. This skill programme is meticulously designed to equip the students with essential knowledge and skill to excel in their profession. Mr Mageswaran J, AP-I/SMS, coordinated the programme. [24/09/T161544](#)

BIT Gurugulam - Foundation Skill Training

Gurugulam - foundational skill training programmes are offered to the I-year students of B.E. Mechanical Engineering & Mechatronics Engineering, and B.Tech. Agricultural Engineering & Biotechnology Programmes. A total of 250 students attended the training held on September 10, 2024. The skill training programmes offered are as follows: [24/09/T160633-1](#)

Assembly and Dismantling Skill

Mr Loganayagan S, AP-III/CIVIL, and Mr Sudhir Kumar V, AP-II/AUTO, organized a training session on Assembly and Dismantling skill for 16 Mechatronics Engineering students. The attendees were introduced to home appliances and were enumerated the safety measures to be followed while handling the equipment. They gained insights into the formation of plumbing layout. Further, they were taught to dismantle and assemble various home appliances such as ceiling fan, wet grinder, and mixer grinder.



Electronics Skill

Dr Nijandhan K, AP-III/MTRS, conducted training on Electronics skill. A total of 57 Biotechnology students attended the training. The attendees were taught to design a Mobile Controlled Robot.



Programmable Logic Controller Skill

Mr Dhanasekar R, AP-III/EIE, and Mr Kumaresan K, AP-I/EIE, orchestrated a skill training session on Programmable Logic Controller skill for 40 Mechanical Engineering students. The session shed light on the significance of Gurugulam training and importance of PLC skill in the real world. Furthermore, the safety measures and industrial standards to be followed were discussed. The students learned and executed switching operations using NC/NO contacts and relays to control the load.



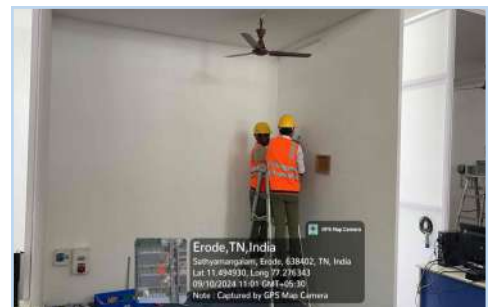
Network Operating System Skill

Network Operating System skill training programme was conducted for 57 Biotechnology students. The students were taught about Cable Crimping and IP Configuration. Subsequently, the students incorporated crimping tools to form secure connections for data transfer. Mr Biju J, AP-II/ISE, trained the students.



Electrical Wiring Skill

Mr Rishikesh, AP-II/EEE, and Ms Nithya G, AP-II/EIE, organized a skill training session on Electrical Wiring skill for 16 Mechatronics students. The students learned about the construction and development of Electrical layout and measurements using electrical tools.



Welding Skill

Dr Anandha Moorthy A, ASP/MECH, and Dr Sundarraju G, ASP/MECH, offered skill training on Welding skill to 12 Agricultural Engineering students. During the training, the students were introduced to Arc welding and were enumerated the safety measures to be followed while handling the equipment. Further, the students fabricated laptop table models using the Arc welding process.



Servo Motion Control Skill

Servo Motion Control skill training was conducted for 27 Mechatronics Engineering students. The session shed light on the fundamentals of C Programming in QT. Mr Madheswaran S, AP-II/MECH, and Mr Satheesh N P, AP-I/AIDS, trained the students.



Prototype Modeling Skill

Prototype Modelling skill training programme was organized for 12 Agricultural Engineering students. The session offered training on making miniature models of sofa using a carpentry hand tool. Mr Boopathiraja K P, AP-II/MECH, trained the students.



Journal Publication

Dr Vijayakumar V N, ASP/PHYSICS, published an article titled “Assessment of Acoustic Shock Wave Resistance of SiO₂ (α -cristobalite): A Potential Material for Aerospace and Defense Industry Applications” in the Ceramics International in August 2024.

Mr Dinesh P S, AP-III/CSE, published an article titled “Jamming-Resilient Communication for Industrial IoT Systems using Chaotic Oscillators and Physical Unclonable Functions” in the International Journal of Intelligent Systems and Applications in Engineering, Vol.23, in August 2024.

Mr Ramkumar R, AP-III/ECE, published an article titled “A Way Towards Next-Gen Networking System for the Development of 6G Communication System” in the International Conference on Advanced Computing and Innovative Technologies in Engineering, Vol.6, Issue.24, in August 2024.

Ms Eugene Berna I, AP-II/AIML, published an article titled “Revolutionizing Cardiovascular Diagnostics: Advancements in Heart Disease Identification through Multimodal Data Fusion and Deep Learning CNN Algorithm” in the International Conference on Knowledge Engineering and Communication Systems, in August 2024.

Ms Dhanalakshmi S, AP-III/ECE, published an article titled “Lung Cancer Detection using Regularized Extreme Learning Machine and PCA Features” in the Journal of Computer Science, Vol.20, Issue.10, in August 2024.

Mr Maheshkumar K, AP-II/CSD, published an article titled “Deep Learning-Based Diagnosis of Rice Sheath Rot Disease: A Wavelet-Filtered Approach for Feature Extraction and Analysis” in the International Conference on Knowledge Engineering and Communication Systems, in August 2024.

Dr Sannasi Chakravarthy S R, ASP/ECE, published an article titled “Adaptive Mish Activation and Ranger Optimizer-Based SEA-Resnet50 Model with Explainable AI for Multiclass Classification of Covid-19 Chest X-Ray Images” in the BMC Medical Imaging in August 2024.

Dr Harikumar R, Prof./ECE, published an article titled “Coherent Feature Extraction with Swarm Intelligence-Based Hybrid Adaboost Weighted Elm Classification for Snoring Sound Classification” in Diagnostics, Vol.14, Issue.17, August 2024.

Dr Gomathi R, Prof./AIDS, published an article titled “ACGAN Adaptive Conditional Generative Adversarial Network Architecture Predicting Skin Lesion using Collaboration of Transfer Learning Models” in Automatika, Vol.65, Issue.4, in August 2024.



Journal Publication (Cont.)

Dr Ashokan S, AP-III/PHYSICS, published an article titled “Enhanced Electron-Accepting Characteristics in Polyaniline, Tungsten and Polymer Nanomaterials” in the Brazilian Journal of Physics in August 2024.

Dr Kanthimathi N, ASP/ECE, published an article titled “Library Attendance System using YOLOv5 Faces Recognition in Deep Learning” in the Journal of Chemical Health Risks, Vol.14, Issue.4, in August 2024.

Ms Priya L, AP-III/IT, published an article titled “Role of IoT in Characterization and Material Properties of Synthesis of Chromel Composite” in the Interactions in August 2024.

Dr Vijayanand P S, ASP/CHEMISTRY, published an article titled “Development of Zero Emission Formaldehyde Plywood as an Eco-Friendly Plywood for Safer Air” in African Journal of Biological Sciences (South Africa), Vol.6, Issue.14, in August 2024.

Dr Harikumar R, Prof./ECE, published an article titled “Performance Enhancement of Classifiers through Bio Inspired Feature Selection Methods for Early Detection of Lung Cancer from Microarray Genes” in Heliyon, Vol.10, in August 2024.

Dr Rajesh Kanna P, ASP/CSE, published an article titled “Enhancing Speech Emotion Detection with Windowed Long-Term Average Spectrum and Logistic-Rectified Linear Unit” in Engineering Applications of Artificial Intelligence, Vol.10, Issue.137, in August 2024.

Dr Kumaresan G, Prof./MECH, published an article titled “Pioneering and Innovative Strategies for Environmental Remediation, Sustainable Energy, and Advanced Farming Technology” in Environmental Science and Pollution Research, Vol.1, Issue.1, in August 2024.

Dr Ramya R, ASP/CSE, published an article titled “Efficient Optimization Approach in WSN using Multicast Forwarding Scheme in 6LoWPAN Environment” in the Journal of Electrical Systems, Vol.20, Issue.5, in August 2024.

Dr Deepa D, Prof./BME, published an article titled “Robust Phase Extraction from Complex Signals/Fringe Patterns for Optical Communications in 5G and Beyond through Continuous Wavelet Ridge Technique” in Internet Technology Letters, Vol.7, Issue.4, in August 2024.

Dr Harikumar R, Prof./ECE, published an article titled “Cardiovascular Disease Detection from Cardiac Arrhythmia ECG Signals using Artificial Intelligence Models with Hyperparameters Tuning Methodologies” in Heliyon, Vol.36751, in August 2024.

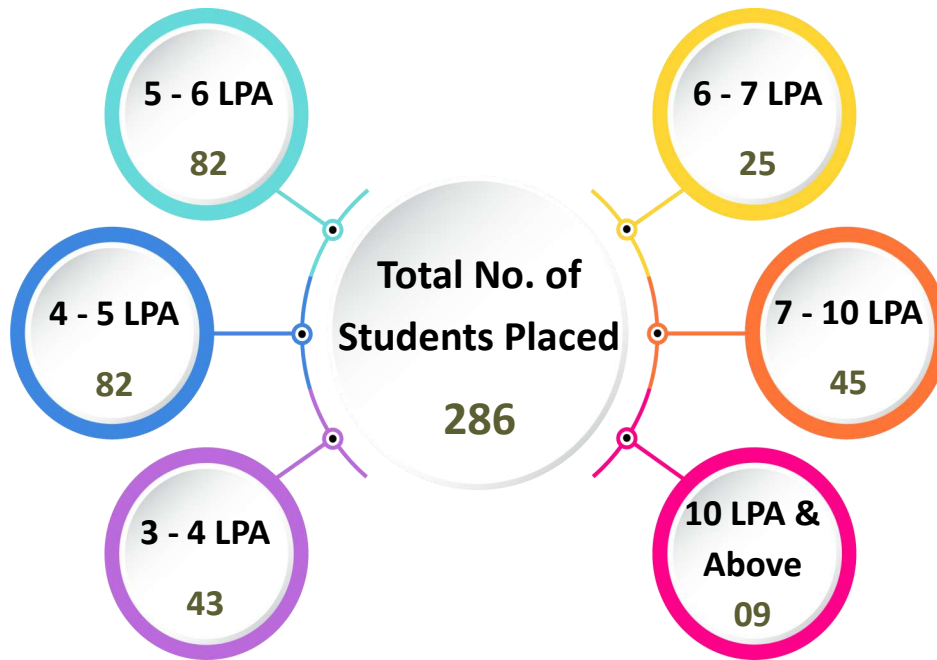
Mr Bhuvanesh N, AP-III/MECH, published an article titled “Leverage of Aluminium Oxynitride on the Impact Resistance of Kevlar-Impregnated Epoxy Composites: Experimental and Numerical Evaluation under Low-Velocity Impact” in the Polymer Composites in August 2024.

Dr Praveen V, AP-III/CSE, published an article titled “Data Fusion for Driver Drowsiness Recognition: A Multimodal Perspective” in Egyptian Informatics Journal, Vol.27, in August 2024.



Placement Achievements - As on September 10, 2024

2021-2025



Salary Range Details (2021-2025 Batch)

S. No.	Salary	List of Companies Offered
1	10 LPA and above	Caterpillar, Swiggy, Juspay, Rekise Marine
2	7-10 LPA	Soliton, Mr. Cooper, Turing, Zohocorp, Presidio, Securin India, Survey Sparrow, Uhnder, Multicoreware
3	6-7 LPA	Tata Technologies, Exaltica, Hyperverge, Xoriant
4	5-6 LPA	TrusTrace, Responsive, Cloudside, Avasoft, Mistral Solutions, JMAN Group, Ayelet Studio, Workhall
5	4-5 LPA	Codingmart, Lucid Imaging, Kirtilals Jewellers, RapidData Technologies, Yokogawa, XR Horizon, Kone Elevator, Enthu Technologies, Sayvai.io, Petrus Technologies, Value Health, Mitsogo, Datacorp Traffic, Rheo AI, Harita TechServ, Milekal
6	3-4 LPA	Ahill Apparels, Doers Tech, RSJ Inspections, Ramco Spinning Mills, Rheo AI, Vishwaa Apparels, Cartrabbit, Unilogic, Conserve Solutions, Fine Fair, Qneuro India Pvt. Ltd, CRI Pumps, P3 Fusion, Techserv Healthcare, Evelabs Technologies
No. of Companies offered		65



Bannari Amman Community Radio 90.4 MHz



Arulosai

- 06:00 AM Devotional Capsule from three religions with Positive Notes - Mr Karunagara Pandiyan
- 06:45 AM **Vetripathai** Success story of Mr John Thankachan - Torvin Technologies
- 07:15 AM **Nalam Nalamariya Aaval** Dos and don'ts of yoga - Mr Thiyagarajan
- 07:40 AM **Arindri Amaiyaathu Ulagu** Hybrid sorghum cultivation techniques - Ms Punitha
- 08:00 AM **Magazine Program** Oorukku Nallathu solven - Solvendar Suki Sivam
- 08:45 AM **Air News / Updates**
Regional news bulletin from Chennai Station
- 09:00 AM **Morning Closing Announcement**
- 05:00 PM **Evening transmission starting with**
Devotional capsule from three religions
- 05:45 PM **Local updates** Local updates and Awareness
- 06:15 PM **Sinthipom Seyal Paduvom** Ambition wills one day succeed - Dr Neela
- 07:00 PM **Rebroadcasts of Morning Programs**
- 08:50 PM **Kadhampam** - Entertainment
- 09:00 PM **Closing Announcement**

UPCOMING

DRIVES

CONTESTS

Sep' 2024

12

Placement Drive
(2021-2025)
GX India

Nov' 2024

15

Smart India Hackathon 2024
(Tentative Date)

WORD OF THE DAY
Action Verb

Articulate

Meaning: To express an idea or feeling clearly and effectively in words.

Example: Sandra gave a witty, entertaining, and articulate speech.

Sewage Treatment Plant Data Analysis

DATE	Total Flow Per Day	BOD		PH		Conductivity		MLSS	EB Power Consumed in Units	BIO GAS Engine Generated in Units
		INLET	OUTLET	IN	OUT	IN	OUT			
10.09.2024	1514/ Cubic Meter	65 PPM	4.0 PPM	7.23	7.84	1076 S/m	812 S/m	410 MLG	250	1333

Weather Report

Date	Temperature		Relative Humidity (%)	Wind Speed (kmph)	Wind Direction (degree)	Evaporation (mm)	Rain Fall (mm)	Sunshine (hrs)
	Max. (°C)	Min. (°C)						
10.09.2024 (7 AM) to 11.09.2024 (7 AM)	31	22	75	0.7666	South East 150	9	0	08 Hours 30 mins

