



Stay Ahead

BANNARI AMMAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to Anna University,
Approved by AICTE, Accredited by NAAC with 'A+' Grade



IQAC

Annual Report

2023-2024



TABLE OF CONTENT

Sl. No.	Events	Page No.
1	Institute Profile	1
2	IQAC	1
3	National Board of Accreditation	5
4	AICTE Expert Visit	8
5	Competency Training	8
6	Academic and Institutional Activities	17
7	Clubs & Societies Activities	19
8	MoU Signed	28
9	Industry Expert Team Visit to BIT	33
10	IRP Visit by the faculty	42
11	Faculty Trained by the Industry	54
12	IQAC Meetings	57

INSTITUTE PROFILE

Bannari Amman Institute of Technology is an Autonomous, Self-financing Engineering College, Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. The spacious and earth-hugging buildings punctuated with landscaped courtyards and pathways are designed to emphasise the business ethics and or characteristics of an excellent centre for learning.

IQAC In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a quality sustenance measure. In this regard, The IQAC was established in the college during the year 2009. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realisation of the goals of quality enhancement and sustenance.



A. Objectives of IQAC

- 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 internalisation of quality culture and institutionalisation of best practices.

B. Vision & Mission of the Institute

Vision

To be a centre 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.

C. Functions of IQAC

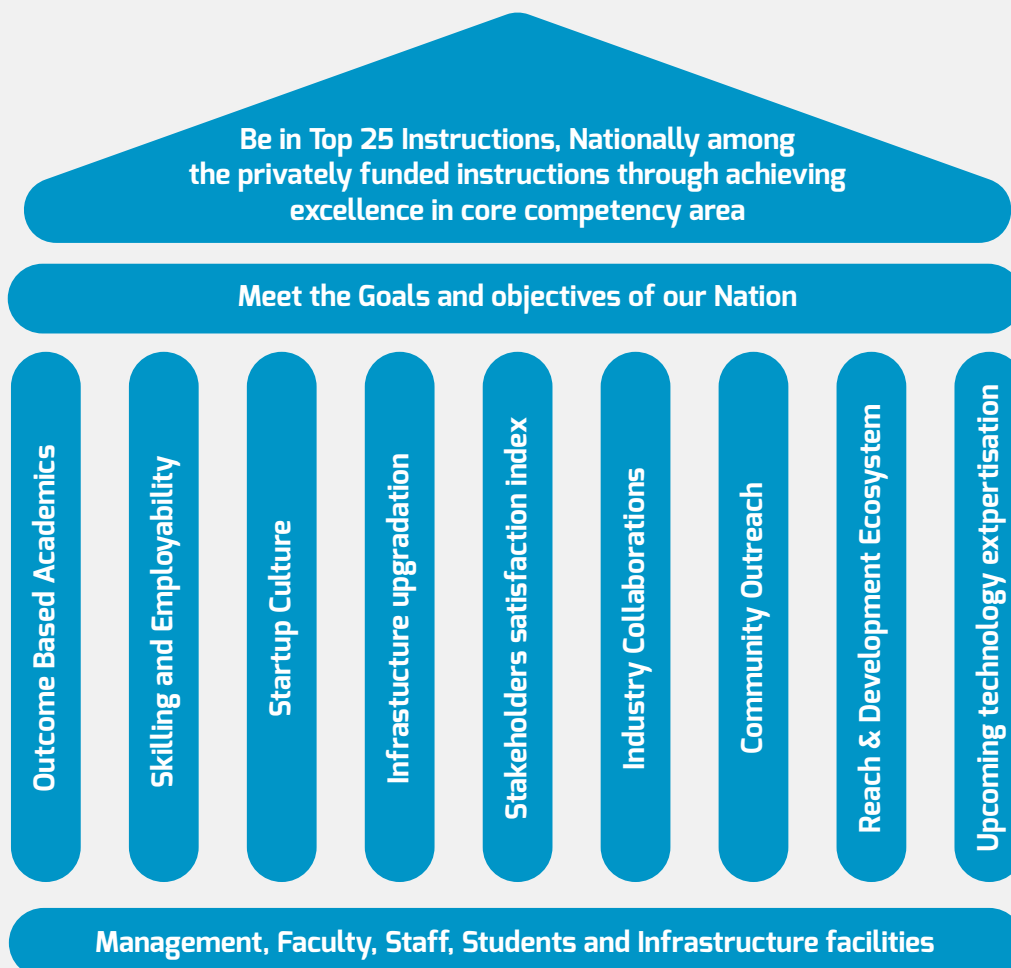
- Development and application of quality benchmarks.
- Parameters for various academic and administrative activities of the institution to develop a system for conscious, consistent and catalytic action, to improve the academic and administrative performance of the institution.
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Collection and analysis of feedback from all stakeholders on quality-related institutional processes.
- Dissemination of information on various quality parameters to all stakeholders.
- Organization of inter and intra-institutional workshops, seminars on quality-related themes and promotion of quality circles.
- Documentation of the various programmes/activities leading to quality improvement.
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including the adoption and dissemination of best practices.
- Development and maintenance of the institution's database through MIS to maintain/enhance the quality of the institution.
- Periodical conduct of Academic and Administrative Audit and its follow-up.
- Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC

RESEARCH PARK



D. Strategic Plan

The Strategic Plan (SP) of Bannari Amman Institute of Technology aims to leverage the strengths of the Institute that have been developed over a period of time, and the capabilities of those that are confident enough to develop in coming years. BIT's strategic plan includes nine major factors given below.



E. The composition of the IQAC (2021-23)

Sl.No	Name of IQAC Members	Designation
1	Dr Palanisamy C	Chairperson
2	Dr Ramesh Kumar T	Head - IQAC
3	Dr Sivakumar K	Senior Administrative Officer
4	Dr Bharathiraja M	Senior Administrative Officer
5	Dr Senthil Kumar K L	Senior Administrative Officer
6	Dr Bharanikumar R	Senior Administrative Officer
7	Dr Senthil Kumar G	Teacher: Controller of Examinations
8	Dr Ravikumar M	Teacher: Incharge - Infrastructure vertical
9	Dr Poongodi C	Teacher: HoD - Electronics and Communication Engineering
10	Dr Chelladurai V	Teacher: HoD - Agricultural Engineering
11	Dr Vairavel K	Teacher: HoD - Electronics and Instrumentation engineering
12	Dr Eswaramoorthy V	Teacher: HoD - Computer Technology
13	Mr Vijayakrishnan S	Teacher: Training and Placement Officer
14	Mr Sundar S	Teacher: Incharge - Special Laboratory
15	Mr Sarangan K	Teacher: Librarian
16	Dr Poongodi Vijayakumar T	Nominee from the Management
17	Mr Lingaeswar D	Nominee from the Local Society
18	Mr Gowtham P	Nominee from the Alumni
19	Mr Sakthivel Rajasekar	Nominee from Employers/Industrialists/ Stakeholders
20	Ms Shanmugapriya R	Nominee from the Students

IQAC INITIATIVES

NBA MOCK AUDIT



In preparation for the NBA committee visit, a department-wise First Mock Visit Audit was conducted on June 14, 2023 (Wednesday). Three internal audit members were assigned to each programme. During the audit, the Program-Specific Files and Criteria-wise Files were reviewed, and the completion status was recorded.



In continuation of preparations for the NBA committee visit, the infra team conducted a department-wise Lab Mock Audit on June 22, 2023 (Thursday). During this audit, the readiness of the labs to face the NBA committee was assessed.



In continuation of preparations for the NBA committee visit, the internal committee members conducted a department-wise Second Mock Audit on June 23, 2023 (Friday). During this audit, the documents and proofs of the data submitted to the NBA (Program-Specific Files and Criteria-wise Files, excluding Course Files and Personal Files) were reviewed, and their status was reported to the IQAC.



On June 28, 2023 (Wednesday), Dr Chelladurai V, NBA Coordinator, conducted a personal file audit. During the audit, the availability of personal files for teaching and non-teaching staff members was reviewed, and the status was reported to the IQAC.



The internal committee members conducted a department-wise Third Mock Audit on July 04, 2023 (Tuesday). The progress of file preparation since the last audit was reviewed, and the documents and proofs of the data submitted to the NBA (Program-Specific Files and Criteria-wise Files, including Course Files and Personal Files) were verified. Additionally, suggestions were provided for improving the presentation of the documents.



In connection with preparations for the NBA committee visit, a mock audit was conducted by M-Team members on July 18, 2023 (Tuesday) from 09:00 AM to 03:00 PM in the Civil Conference Hall. During the audit, the HoD's Presentation, Program-Specific Files, Criteria-wise Files, Course Files, Personal Files, and other necessary files were reviewed by the M-Team members. Additionally, suggestions were provided for further improvements.



A department-wise Second Personal File Audit was conducted on July 27, 2023 (Thursday). During the audit, the Biotechnology department files were checked by Dr Muthukumar P, AP-II/CHEM, and Mr Vinoth Kumar J, AP-II/MECH. The CSE department files were reviewed by Dr Sathish V, AP-II/CHEM, and Mr Raghavendra Prabhu S, AP-III/MTRS. Lastly, The audit focused on verifying the Availability of File Label, Content List, Profile in the given format, Documents as per the content list, and Marking of all the content (from A to N) using sticky Notes.



Department-wise Fourth Mock Audit was conducted on August 16, 2023 (Wednesday). Dr Deepa D, Professor/ECE, Dr Sivaraman P, Head/EEE, and Ms Kalaiyarasi M, AP/EIE, conducted the audit for the Biotechnology department. Meanwhile, Dr Jegadheeswaran S, Head/MTRS, Dr Vairavel K S, Head/EIE, and Dr Maheswari K T, AP/EEE, audited the CSE department. For the ECE department, the audit was conducted by Dr Ganesh Babu C, Professor/EIE, and Dr Sasikala D, Professor/CSE. The audit process included a review of program-specific files and criteria-wise files, followed by lab audits.



The Second Mock Audit was conducted on September 07, and 08, 2023, in the Civil Conference Hall for the NBA-applied departments of BT, CSE, and ECE. On the first day, the M-Team reviewed by the concerned committees constituted for the purpose in the NBA. The members reviewed the Program-Specific Files. On the second day, the files were examined based on specific criteria. HoDs, Department NBA Coordinators, and Criterion incharges presented their respective files. The team provided guidance on how to present the criterion files to the upcoming NBA committee.



In connection with preparations for the upcoming NBA committee visit, a Mock Audit was conducted by the Dean and Principal on November 22, 2023. The Dean and Principal reviewed the HoD presentations, program-specific files, and criteria-wise files of the Biotechnology, Computer Science and Engineering, and Electronics and Communication Engineering departments. They also inspected laboratory readiness and reviewed laboratory documents. During the audit, the Dean and Principal addressed NBA committee expectations, emphasized the importance of HoD presentations, and provided guidance on document presentation.

NBA EXPERT VISIT



An Expert Team conducted an onsite evaluation of the programmes from December 01, to 03, 2023. The report submitted by the Expert Team was reviewed by the concerned committees constituted for the purpose in the NBA. The Competent Authority in the NBA has approved three years of accreditation (from July 01, 2023, to June 30, 2026) for the departments of Biotechnology, Computer Science and Engineering, and Electronics and Communication Engineering.

AICTE EXPERT VISIT



All India Council for Technical Education (AICTE) hosted an Online Expert Visit Committee Meeting on May 09, 2024, to verify the facilities and data submitted for Extension of Approval of our institute to AICTE for the academic years 2024-2025 to 2026-2027. The online meeting started at 10:20 AM and concluded at 12:40 PM.

Experts from AICTE reviewed the documents and interacted with students and faculty members. Additionally, a live virtual tour was conducted to showcase the infrastructure of BIT. Dr Palanisamy C, Principal; Dr Sivakumar K, Dean-PDS; and M-Team members attended the meeting alongside the faculty members.



COMPETENCY TRAINING



The IQAC - Students and Faculty Competency Development Vertical organized a "Training on MS Office" for interns on June 12, and 13, 2023, in the CSBS lab. The session was conducted by Dr Sasikala D, Prof./CSE. Ten interns actively participated in the session, interacted well with the resource person, and gained knowledge of MS Word and Excel (MS Office). The training included an overview of page alignment, page layout, section breaks, and layout formatting in MS Word for better understanding.



The IQAC - Students and Faculty Competency Vertical organized a 01-day training on "Workplace Etiquette" for 20 non-teaching faculty members on June 22, 2023, at the SMS - Discussion Room. Dr Murugappan S, Director-SMS, trained the attendees on workplace ethics, personality development, behavioral concepts in an organization, and appropriate behavior in the workplace and with higher officials.



A 01-day hands-on "Training on Fire Safety & Demonstration of Fire Extinguisher" was organized by the IQAC - Students and Faculty Competency for 21 security guards on June 26, 2023. Dr Muthukumar K, Prof./MECH, trained the attendees on how to use fire extinguishers, work with electric and mechanical machinery, safely handle hazardous chemicals, and dispose of them properly. The outcome of the training involved a basic understanding of the science of fire, the working principles of fire extinguishers to control it, different equipment available to control fire, and how to react during fire accidents.



The IQAC - Students and Faculty Competency Vertical organized a 01-day training on the "Personality Development Programme" - Slot 1, conducted by Mr Freddy Chris, AP/SMS, on July 04, 2023, for 20 non-teaching staff members. The training included an overview of interpersonal skills, means of communication, and a positive attitude.



The IQAC - Students and Faculty Competency Vertical organized a 01-day training on "Workplace Etiquette" for 15 non-teaching faculty members on July 15, 2023, at SMS - Discussion Room. Mr Gokul K, AP/SMS, trained the attendees on workplace ethics, personality development, and behavioral concepts.



The IQAC - Students and Faculty Competency Vertical and Learning Centre organized a 01-day workshop on the topic of "IEEE Xplore Onsite Training" for 45 teaching faculty members, specifically for mentors. The programme was scheduled for July 20, 2023, from 11:00 AM to 12:30 PM at the Learning Centre (Digital Library). The training covered IEEE's objectives, which include the educational and technical advancement of electrical and electronic engineering, telecommunications, and computer engineering. Its core purpose is to foster technological innovation and excellence for the benefit of humanity.



The IQAC - Students and Faculty Competency vertical organized a 02-day training programme on "Biosignal Acquisition and Analysis - ECG" in workshop mode for 11 faculty members. The programme was scheduled for July 20, and 21, 2023, from 10:00 AM to 04:00 PM in the DTE lab (AS Block - I Floor). Dr Premalatha K, Prof./BME, trained the attendees on the anatomy and physiology of the heart, hands-on training on ECG acquisition, analysis of ECG waveforms, and recent research topics in ECG.



The IQAC - Students and Faculty Competency Vertical organized a hands-on training programme on "Income Tax Filing" in workshop mode for faculty members. The session was held on July 24, 2023, from 03:00 PM to 04:30 PM in the SMS Business Application lab (SF Block - Basement).

Dr Murugappan S, Director-SMS, shed light on income tax filing.



The IQAC - Students and Faculty Competency Vertical organized a 01-day training on "Data Analysis using Pivot Table" for 27 faculty members. The programme was scheduled for July 22, 2023, from 09:00 AM to 04:00 PM in the Business Application lab (SF Block - Basement). Dr Murugappan S, Director-SMS, trained the attendees on the introduction to Pivot Tables, creating a basic Pivot Table, grouping, sorting and filtering, data crunching using Pivot Tables, and graphical presentation.



The IQAC - Students and Faculty Competency Vertical organized a training programme on "Wi-Fi Access Point & Controllers" in workshop mode for 08 NMC non-teaching faculty members. The programme was conducted on July 22, 2023, from 03:00 PM to 04:30 PM at the NMC Discussion Room. Mr Aruchamy C, Assistant Network Administrator - NMC, offered insights into Wi-Fi Access Points and Controllers.



IQAC - Students and Faculty Competency Development Vertical conducted a meeting regarding MS Office Assessment for 11 faculty members on August 02, 2023, at the Learning Centre. Dr Velmurugan S, AP-III/MECH, addressed the attendees and provided an overview of the evaluation process for the MS Office Level-I Assessment.



The IQAC - Students and Faculty Competency Development Vertical conducted a 02-day training programme titled "Workplace Ethics for Security Guards" from August 08, to 09, 2023, in the Mechanical Smart Classroom. The sessions were handled by Mr Dhayaneethi S, AP-II/AUTO, and Dr Mohanraj A, AP-III/CIVIL. A total of 56 security guards attended the programme. The training covered an overview of workplace ethics, discussions on personality development, behavioral concepts, and environmental responsibility.



The IQAC - Students and Faculty Competency Development Vertical conducted a 03-day training programme titled "Workplace Ethics for BV Drivers" from August 07, to 09, 2023, at Research Park 101. The session was handled by Mr Tamilselvan A, AP-II/AUTO. A total of 23 drivers attended the programme. The training covered an overview of workplace ethics, discussions on personality development, behavioral concepts, and environmental responsibility.



The IQAC - Students and Faculty Competency Development Vertical conducted a 03-day training programme titled "Web Design" from August 10, to 12, 2023, in ISE lab-II. The sessions were handled by Dr Rajesh Kanna P, AP-III/ISE; Dr Rajesh Kumar G, ASP/ISE; and Mr Selvakumar M, AP-II/IT. Ten faculty members from various departments attended the programme. The training covered a range of topics, including HTML elements and attributes, headings and paragraphs, styles and formatting, CSS (Inline, internal, and external style sheets), JavaScript basics such as statements, variables, operators, and data types, as well as PHP.



A training programme on "Video Surveillance Monitoring" was organized by the IQAC-Students and Faculty Competency Vertical in workshop mode for non-teaching faculty members. The session was led by Mr Dharmalingam, Assistant Network Administrator, and attended by 14 non-teaching staff members. The programme was held on August 14, 2023, from 03:00 PM to 05:00 PM at the NMC Discussion Room. The training focused on the use of security cameras to monitor and record activities in specific areas or locations, aimed at ensuring security, safety, and effective monitoring.



The IQAC - Students and Faculty Competency Development Vertical conducted an Assessor meeting for Technical Competency with 10 faculty members on August 30, 2023, at the Learning Centre. The session was led by Ms Mercy P, AP-III/EEE, who provided an overview of the domain-wise syllabus for Technical Competency and facilitated a discussion on the framing of questions.



A training programme on "Blog Writing" was organized by the IQAC-Students and Faculty Competency Vertical in workshop mode for teaching faculty members. The session was conducted by Dr Ramya R, AP-III/CSE, and attended by 392 faculty members. The programme was scheduled from August 21, to 23, 2023, between 09:30 AM and 03:30 PM at the Learning Centre (Conference Room - I Floor). The training focused on the guidelines to be followed while writing blog articles.



The IQAC - Students and Faculty Competency Development Vertical conducted a meeting on "Outcome-Based Education and Awareness on NBA Accreditation Process" for 50 faculty members from the ECE and Biotechnology departments on September 04, 2023, in the ECE-Free Scale lab and BT Seminar Hall. The meeting focused on an overview of the NBA accreditation process, the calculation of CO-PO attainment, and the principles of Outcome-Based Education (OBE).



The IQAC - Students and Faculty Competency vertical organized training on CO-PO Attainment Calculation and 360 Degree Feedback for 97 faculty members from the ECE, CSE, and Biotechnology departments on October 31, 2023, at the ECE Seminar Hall. The session was handled by Ms Geethamani R, AP-III and In-charge – IQAC Academics, and Mr Pradeep A D, AP-II/MECH and a member of the HR team. The attendees gained valuable insights into the CO-PO attainment calculation process.



The IQAC - Students and Faculty Competency vertical organized a session on the NBA Accreditation Process and Outcome-Based Education for 42 faculty members from the Departments of BT and CSE on September 06, 2023, at the TBI Conference Hall and DBMS lab. The attendees were addressed by Dr Deepa, Prof. & Head of BME; Dr Sasikala D, Prof./CSE; Dr Poongodi, Prof. & Head of ECE; and Ms Geethamani R, AP-III/CIVIL. The attendees gained valuable insights into the overview of the NBA accreditation process, CO-PO attainment calculation, and the principles of Outcome-Based Education (OBE).



The IQAC - Students and Faculty Competency Development Vertical conducted a meeting on "Assessor Meeting for Phase 2 - Technical Competency" for 06 faculty members on December 15, 2023, at the Learning Centre. The session, led by Ms Mercy P, AP-III/EEE, focused on an overview of the domain-wise syllabus for Technical Competency and facilitated a discussion on the framing of questions for assessments.



The IQAC - Students and Faculty Competency Vertical organized a session on the NBA Accreditation Process and Outcome-Based Education for 22 non-teaching staff members from the Departments of BT, CSE, and ECE on September 07, 2023, at the Learning Centre (Conference Hall II Floor). The session was addressed by Dr Deepa D, Prof. & Head of BME, and Dr Sasikala D, Prof./CSE. The attendees gained valuable insights into the overview of the accreditation process.



The IQAC - Students and Faculty Competency Development Vertical conducted a hands-on training session for 15 TRC and NMC team engineers on February 08, 2024, at the Salzer lab. The BIT - IT operations team led the session, which focused on OS installation, virtualization, diagnostic tools, and other relevant topics. The training aimed to enhance the technical skills and knowledge of the engineers in these areas.



The IQAC - Students and Faculty Competency vertical conducted a training on "Personality Development Programme" (Slot 1) for BIT security guards on February 10, 2024, at the SMS Discussion Room. The session was handled by Mr Freddy Chris M, AP-I/SMS, and Ms Basilea Catherine J, AP-III/SMS. A total of 22 security guards participated in the training. The session focused on an overview of interpersonal skills, effective communication methods, and the development of a positive attitude.



The IQAC - Students and Faculty Competency Vertical organized a session on the NBA Accreditation Process and Outcome-Based Education for 26 faculty members from the Department of ECE on September 11, 2023, in the ECE Free Scale lab. The session was addressed by Dr Deepa D, Professor & Head of BME, Dr Sasikala D, Prof./CSE, and Dr Poongodi C, Professor & Head of ECE. The attendees gained valuable insights into Outcome-Based Education and its implementation in academic programmes.



The IQAC - Students and Faculty Competency Vertical organized a session on the NBA Accreditation Process and Outcome-Based Education for 22 faculty members from the Department of CSE on September 12, 2023, in the DBMS lab. Dr Deepa D, Prof. & Head - BME, Dr Sasikala D, Prof./CSE, and Dr Poongodi C, Prof. & Head - ECE, addressed the gathering. The attendees gained valuable insights into Outcome-Based Education.



The IQAC - Students and Faculty Competency Vertical organized training on the NBA Accreditation Process and Outcome-Based Education for 93 faculty members from the Departments of ECE, CSE, and BT on November 02, 2023, in the ECE Seminar Hall. Dr Deepa D, Prof. & Head - BME, Dr Sasikala D, Prof./CSE, and Dr Poongodi C, Prof. & Head-ECE, addressed the gathering. The attendees gained valuable insights into the NBA Accreditation Process and Outcome-Based Education.



The IQAC - Students and Faculty Competency Vertical organized a session on the NBA Accreditation Process and Outcome-Based Education for III-year BT and CSE students on November 17, 2023, at the Main Auditorium. Dr Deepa D, Prof. & Head-BME, and Dr Sasikala D, Prof./CSE, addressed the gathering.



The IQAC - Students and Faculty Competency vertical organized a session on the NBA Accreditation Process and Outcome-Based Education for 12 non-teaching staff members from the Departments of BT and CSE on October 03, 2023, in the ECE Seminar Hall. Dr Deepa D, Prof. & Head - BME, and Dr Sasikala D, Prof./CSE, addressed the gathering. The attendees gained insights into various aspects of the accreditation process.



The IQAC - Students and Faculty Competency Vertical conducted training on the "Medical First Aid Programme" for non-teaching staff on February 17, 2024, in the Aero Seminar Hall. The session was led by Dr Prabhavathy, Block Medical Officer, GH, Sathyamangalam, and attended by 53 non-teaching staff members. The training covered key topics such as Cardiopulmonary Resuscitation (CPR), managing thermal burns caused by fire, addressing Foreign Body Airway Obstruction (FBAO - Choking), handling snakebite envenoming, and understanding the ABCs of Basic Life Support.



The IQAC - Students and Faculty Competency Vertical conducted training sessions on the "Personality Development Program" (Slots 2 & 3) for BIT security guards on February 20, 2024, in the Mechanical Conference Room. The sessions were led by Mr Freddy Chris M, AP-I/SMS, and Ms Basilea Catherine J, AP-III/SMS, and attended by 44 security guards. The training covered topics such as interpersonal skills, effective communication methods, and cultivating a positive attitude.



The IQAC - Students and Faculty Competency Vertical organized training on "Fire Safety and Demonstration of Fire Extinguisher" for teaching staff on April 30, 2024. The session was conducted by Mr Karthikeyan R, Proprietor and Fire Safety Consultant, Freeze Fire Enterprises.



The IQAC - Students and Faculty Competency Vertical organized a training programme on "QP Setting Preparation" from March 12, to 14, 2024. The sessions were conducted by the skill team members, with active participation from 395 faculty members.

The training covered topics such as the proper use of fire extinguishers, handling electric and mechanical machinery safely, managing hazardous chemicals, and appropriate disposal measures.

The session provided attendees with a basic understanding of the science of fire, the working principles of fire extinguishers, the different equipment available to control fires, and effective responses during fire emergencies.

ACADEMIC AND INSTITUTIONAL ACTIVITIES



The Anna University inspection committee members visited our campus on June 07, 2023. The committee members assessed the requirements of the provisional affiliated departments for the academic year 2023-2024. They thoroughly examined the lab facilities, verified the original certificates of the faculty members, and reviewed journal publications of the associate professors and professors.



The 25th Governing Council Meeting of Bannari Amman Institute of Technology was held on July 05, 2023, at the Learning Centre (Conference Hall I Floor).

The meeting was attended by distinguished members, including Thiru S V Balasubramaniam, Chairman, Bannari Amman Group Dr M P Vijayakumar, IAS (Retd.), Trustee, Bannari Amman Educational Trust; Padma Shri D R Kaarthikeyan, Advisor & Former CBI Director, Prof Ashesh Tiwari, Professor, Mechanical Engineering, Devi Ahilya Vishwavidyalaya

Mr R Chellappan, Managing Director, SWELECT Energy Systems, Chennai Mr D Rajesh Kannan, Segment Head, Tata Consultancy Services, Chennai, Dr V Rajkumar, Professor, Civil Engineering, Government College of Engineering, Dharmapuri, Prof S Raja, Director-IT Operations, BIT, Dr C Palanisamy, Principal, BIT; Dr K Sivakumar, Dean PDS & Senior Professor, BIT, Dr A Amarkarthik, Professor, BIT, Thiru S V Balasubramaniam, Chairman, welcomed the Members of the Governing Council and highlighted the significant achievements of BIT. The Principal presented an update on institutional activities, followed by discussions on initiatives for further growth. Dr K Sivakumar, Dean-PDS, proposed the vote of thanks.



The Examination and Evaluation Committee meeting was conducted on August 04, 2023, at 02:15 PM at the Learning Centre (Conference Hall I Floor). The meeting involved a detailed discussion on the examination systems, valuation procedures,



The Lateral Entry Induction Programme was held on August 21, 2023, for II-year students admitted in the academic year 2023-24. The programme took place at the Sunflower Block (Seminar Hall II) and began with a campus tour, followed by an M-team interaction and a video showcasing student achievements. The session included briefings on various aspects such as placement opportunities, skill training, academic regulations, autonomy, examination systems, rewards points, TAC, speaking assessments, special labs, club and society activities, college rules and discipline, mentors, the Grievances and Support Desk, SSIG, scholarships, hostel rules, and regulations. The HR team coordinated the session.

the gathering, and our Chairman, Thiru Balasubramaniam S V, emphasized the Lateral Entry Induction Programme was held on August 21, 2023, for II-year students admitted in the academic year 2023-24. The programme took place at the Sunflower Block (Seminar Hall II) and began with a campus tour, followed by an M-team interaction and a video showcasing student achievements. The session included briefings on various aspects such as placement opportunities, skill training, academic regulations, autonomy, examination systems, rewards points, TAC, speaking assessments, special labs, club and society activities, college rules and discipline, mentors, the Grievances and Support Desk, SSIG, scholarships, hostel rules, and regulations. The HR team coordinated the session.



The Bannari Amman Institute of Technology celebrated its 23rd Graduation Day on October 21, 2023, at the BIT auditorium. Prof Kamakoti Veezhinathan, Director of IIT-Madras, and Padma Shri Dr R V Ramani, Founder of Sankara Eye Foundation, graced the occasion as Chief Guest and Guest of Honour. BIT Chairman, Thiru S V Balasubramaniam, presided over the event, congratulating the graduates on their achievements and societal contributions. Prof Kamakoti emphasized the role of technology in daily life, encouraging graduates to create startups and contribute to institutional and national growth. The guests conferred degrees upon 1,799 graduates, including 1,419 UG, 42 PG, and 50 MBA students, with 17 gold medalists and 11 Ph.D. awardees. Families and friends joined to celebrate the success of the graduates.



The inauguration of the First-Year B.E/B.Tech (Batch 2023-2027) at our institute took place on September 14, 2023, from 09:00 AM to 10:30 AM in the BIT Auditorium. The Principal, Dr Palanisamy C, welcomed



The event "Naan Mudhalvan Kalloori Kanavu," held on May 17, 2024, at the BIT Main Auditorium, aimed to empower 450 government school students from the Erode district. The event was presided over by Mr Raja Gopal Sunkara, IAS, District Collector of Erode. It began with a welcome address by Mr Sambath T, Chief Educational Officer. Notable speakers included Mr Ashwin, a Career Guidance Expert; Ms Sujaritha Saravanan from Zoho School of Learning; Mr Agathamizh Shri Arunkumar, Chairman of Arun's IAS Academy; and Mr Deepak Pandian C A, Chairman of the Academy for CA and CMA Coaching. They shared valuable insights into various higher education opportunities, inspiring the students to pursue their dreams.

CLUBS & SOCIETIES ACTIVITIES



BIT-NSS organized a "Bicycle Awareness Rally" on June 05, 2023, at Ondiyur, with around 30 cyclists taking part. The event, aimed at promoting the use of bicycles, was conducted under the guidance of Dr V N Vijayakumar. Local participants also joined the rally, contributing to the awareness campaign on the environmental and health benefits of cycling.



BIT-BOE Club conducted CAT, GRE, and GATE preparation classes from June 05, to 20, 2023, for IV-year students aspiring to pursue higher studies. The sessions were held from 08:45 AM to 03:30 PM, followed by assessments from 03:30 PM to 04:30 PM. Faculty members from various departments provided the training, helping students prepare for these competitive exams and enhance their chances of success in their academic pursuits.



On June 24, 2023, BIT-Leo Club in collaboration with Sankara Eye Hospital and Bannari Amman Rural Foundation, organized a free eye camp at Sri Ragavendra Matric Higher Sec School, Sathyamangalam, benefiting 110 attendees.

The medical team conducted comprehensive check-ups, identifying five cataract cases and minor vision issues in others. Leo student-volunteers played an active role in assisting throughout the event, ensuring smooth execution.



The "Anti-Plastic Camp 3.0" was organized on July 07, 2023, at Uginniyam to raise awareness about the harmful effects of plastic and promote eco-friendly alternatives. The initiative aimed to educate school students and the local community, fostering environmental responsibility. Activities included a cleanliness drive, waste collection and sorting, and cleaning the surrounding area with students. Volunteers also distributed clothes to villagers as part of the service. The campaign was carried out by 40 NSS volunteers, guided by Dr V N Vijayakumar, and was successful in engaging the local community in promoting environmental sustainability.



BIT-NSS organized a "Drug Abuse and Illicit Trafficking Awareness Rally" on June 26, 2023, at Sathyamangalam. Around 30 volunteers participated in the rally, which focused on raising awareness about drug abuse and the issue of illicit trafficking. The session was led by Dr V N Vijayakumar, who provided valuable insights on these critical topics. The event received support from the local police, contributing to its successful completion.



BIT-BOE Club conducted CAT / GRE / GATE / IELTS classes from July 12, to August 5, 2023, for III-year students aspiring for higher studies. The training sessions were held from 08:45 AM to 03:30 PM, followed by an assessment from 03:30 PM to 04:30 PM. Faculty from various departments provided comprehensive training to the students, equipping them with the necessary skills and knowledge for competitive exams.



BIT-Leo Club in collaboration with Sankara Eye Hospital and the Bannari Amman Rural Foundation, organized a free eye camp on July 22, 2023, at Sri Ragavendra Matriculation Higher Secondary School for the North Rangasamudram community. The camp, which was attended by 84 patients, featured comprehensive eye examinations by the medical team from Sankara Eye Hospital. This led to the identification of 42 cataract cases and several cases of minor vision impairments. Leo student-volunteers played a crucial role in assisting throughout the event, ensuring its smooth execution. The camp's success was driven by the dedicated coordination of faculty in-charges Dr Subhapriya P, Dr Murali Krishnan M, and Ms Nithya Priya B T.



BIT-LEO Club organized a significant environmental conservation initiative by planting 1,500 indigenous saplings on July 26, 2023, from 09:00 AM to 12 Noon, aiming to raise awareness about the vital role of trees in our ecosystem.

The event showcased a strong commitment to

nature and sustainable living, while actively fostering community involvement. Coordinated by Dr Subhapriya P, Dr Murali Krishnan M, and Ms Nithya Priya S, the event was honored by the presence of chief guest Mr Kalyanasudharam, the Multiple District LCIF Coordinator, along with other LCIF members. Their participation underscored the importance of environmental preservation and emphasized the need for a greener future for generations to come.



A GRAMA SABHA meeting was held on August 15, 2023, at 10:30 AM in the Rajan Nagar Panchayat office to celebrate the 77th Independence Day. BIT UBA coordinators Dr Selvakumar K, and Dr Deepa, discussed the activities carried out in the previous academic year and presented the extension plan for 2023-2024, which includes livelihood promotion, medical camps, and rural camps.

The meeting was chaired by Mr Selvan, President, with participation from local stakeholders such as the Vice-President, Village Administrative Officers, Deputy Block Development Officer, Health Officers, and Government doctors.



During the Fit India 4.0 event organized by BIT-NSS Unit-I, drawing and speech competitions were held under the theme of sports and fitness. The drawing competition encouraged artistic expression on the importance of an active lifestyle, while the speech competition (in Tamil and English) enhanced public speaking skills and inclusivity. These events aimed to promote the significance of sports and fitness and aligned with the event's goal of promoting well-being.



The COSE Club conducted a village visit to T.N. Palayam, where the club volunteers interacted with the residents to understand their challenges, such as limited bus facilities and water scarcity. The club raised awareness about government schemes, including the Magalir Urimai Thogai scheme, which provides financial aid to women family heads, and programmes for differently-abled individuals by the Ministry of Social Justice and Empowerment. Additionally, the club visited the Kunderipallam Dam, cleaned the area, and disposed of waste. Chief guests, Forester Mariappan and Forester Ragu, delivered a talk on the Tiger Reserve and tribal communities.



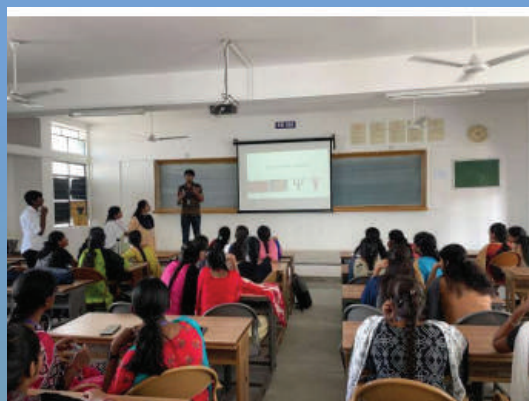
On September 11, 2023, a total of 40 volunteers from NSS Unit-II visited Panchayat Union Elementary School in Periya Karattupalayam as part of Teachers' Day celebrations. The volunteers, divided into two groups, engaged with students from standards I to V, focusing on character-building through visual interpretation and fun games. They also emphasized the importance of cleanliness by cleaning the school and temple premises, promoting respect for public spaces. The initiative, coordinated by NSS Program Officers Dr Sadasivam K and Dr Vanitha K, left a lasting impact on the students and demonstrated how Teachers' Day can be an opportunity for both learning and community service.



On October 04, 2023, our college organized a Swachh Diwas event to honor Mahatma Gandhi's commitment to cleanliness. Fifty cadets from 2TN Air Squadron and 2TN CTC actively participated in cleaning and transforming various campus areas. With brooms in hand, their collective efforts resulted in a noticeably cleaner environment. Informative sessions highlighted the importance of hygiene and cleanliness. The event, organized by CTO Rohini D, AP-II/AERO, and Lt. Dr Nijanthan K, AP-III/MTRS, showcased the power of unity and dedication.



The Electoral Literacy Club organized a poster presentation event to raise awareness about the importance of voting, honoring the winners with cash prizes. Ms Meiyazhagi J secured the first prize of ₹500, while Ms Varsavarniga N M took home the second prize of ₹300, and Mr Anis Karthik N E earned the third prize of ₹100. The cash prizes were presented by officials from the Taluk Office, Sathyamangalam.



BIT-NSS Unit II hosted a vibrant internal event on November 27, 2023, from 02:00 PM to 05:00 PM with around 450 participants from the I and II-year students. The event featured various creative activities, including Logo Designing, Photography, Video Making, Sound Identification, Art, and Brochure Designing, aiming to foster creativity and collaboration. The event showcased participants' dedication and innovative spirit. The event was a great success, promoting skill development and a sense of community.



In celebration of Mahatma Gandhi's 154th birthday, the Khadi Mahotsav 2023 and Pasumai India Scheme launched the Khadi and Handloom exhibition on October 26, 2023. The event was meticulously coordinated by BIT-Muthamizh Mandram and took place from 09:00 AM to 09:00 PM within the college premises. The exhibition was grandly inaugurated by the esteemed Dr Palanisamy C, Principal. A variety of revered khadi products, handlooms, handicrafts, and coir & SHG products were showcased and sold. Approximately 200 visitors attended the exhibition, offering their support.



On December 07, 2023, BIT-NSS Unit-II, in collaboration with the Biodiversity Conservation Trust (BCT), organized the "Sowing Seed Ball" event at Othimalai Hills to mark National Pollution Control Day. The initiative aimed to raise environmental awareness and encourage active participation in conservation efforts by planting native trees. With 60 volunteers involved, the event contributed to the rejuvenation of Othimalai Hills and promoted sustainable practices.



The Electoral Literacy Club organized a Voter ID Registration Camp on December 07, 2023, in the Biotech Seminar Hall to raise awareness about voting. A session on the 'Voter Helpline' app, which facilitates registration under Form 6, was conducted. A total of 50 I-year students participated and registered for their voter IDs. Officials from the Sathyamangalam Taluk office collected the necessary documents, and Dr. Prakash K, AP-III/MATHS, coordinated the event.



BIT-Muthamizh Mandram celebrated the Tamil Harvest Festival "Pongal Vizha 2024" on January 11, 2024, with the esteemed presence of Chairman Thiru S V Balasubramaniam, Dr M P Vijayakumar, Trustee, Dr Palanisamy C, Principal, and Dr Sivakumar S, Dean-PDS.

Students, faculty members, and hostel staff participated in traditional attire and engaged in various activities like Seedling Planting, Rangoli, Musical Chair, and Tug of War, displaying great enthusiasm.



In celebration of International Volunteers Day, BIT-NSS Unit-II organized a special online event from December 29, 2023, to January 02, 2024, aimed at promoting environmental stewardship. The event encouraged participants to plant saplings and record a 30-60 second video or photo of their efforts. It saw enthusiastic participation from I, II, and III-year students.

The celebration featured cultural performances such as Paraiyaatam, Silambattam, and Therukoothu. The final phase included dance and singing, culminating in a resounding success with the support of faculty and student coordinators.





On the occasion of the 75th Republic Day celebration, a GRAMA SABHA meeting was held at the Pudur Vadavalli Panchayat office (UBA CELL adopted village) on January 26, 2024, at 10:00 AM. The BIT UBA Coordinator, Dr Deepha V, and 08 student volunteers participated in the meeting, discussing the UBA activities carried out in the previous academic year. They also presented the extension activities plan for 2023-2024, which includes livelihood promotion campaigns, medical camps, rural camps, and more. The meeting was chaired by Mr Selvan, President, with participation from local stakeholders.



BIT-NSS Unit-II organized a Digital Literacy and Career Guidance event on January 30, 2024, at the Government Primary School, Kongarpalayam, from 10:00 AM to 05:00 PM. The event focused on educating students about computer basics, including Word, Excel, and PowerPoint, and featured fun analytical games. A mind game competition was held, with prizes awarded to the winners. Simultaneously, NSS volunteers took a pledge against untouchability on Martyr's Day to promote social equality and harmony. The event was coordinated by NSS Programme Officers, Dr Sadasivam K and Dr Vanitha K.



BIT-UBA Club organized a Seed Ball Distribution event in the adopted village of Pudur Vadavalli on February 14, 2024, at 10:00 AM. The BIT UBA Coordinators, Dr Selvakumar K, Dr Deepha V, and 09 student volunteers, enthusiastically organized the event to achieve both environmental and community-oriented goals. The event aimed to promote biodiversity by introducing a variety of native plant species through seed balls, enhancing the diversity of plant life in the village.



BIT-YRC in collaboration with the Tamil Nadu Forest Department, and Biodiversity Conservation Trust organized a Seed Ball event held on February 20, 2024, in Kalipatti, Sathyamangalam. The club volunteers identified the grass species most preferred by elephants and herbivores. Grass seeds were collected, and all the collected seeds will be sown in collaboration with the Tamil Nadu Forest Department during the rainy season, when hybrid plants (invasive species) are prevalent.



The Community Service Club visited the Atchayam Trust in Erode on February 21, 2024. The club provided essential groceries to the trust and organized fun events for the elderly residents. This visit perfectly exemplifies the club's dedication to serving the community and making a positive impact on the lives of others. This visit aligns with the club's main motto of serving the community.



ode, Tamil Nadu, India

A total of 42 students from the Youth Red Cross Society (YRC), along with two faculty members, visited the Bhavani Sagar Dam on February 29, 2024. The group organized an anti-plastic campaign at the Bhavani Sagar Children's Park, aiming to create awareness about environmental conservation. The campaign focused on educating the local community, especially children, on the importance of a plastic-free environment. It sought to instill a sense of responsibility in the younger generation to protect the natural beauty and ecosystem of Bhavani Sagar.



M.E. Industrial Safety Engineering and Safety Club celebrated the 53rd National Safety Day on March 04, 2023, under the theme of 'Focus on Safety Leadership for Environment Social Governance Excellence'. The event included the hoisting of the National Safety Flag by Mr Sathish Prabhu M, GM, BASL-Unit 1, and the release of an Instagram page by Dr Senthil Kumar K L, Professor, Head-Academics. Over 60 students from various departments participated, and a safety pledge was administered in both English and the regional language. Following this, a prize distribution ceremony was organized for the winners of drawing, quiz, and paper presentation competitions held on February 19, and 20, 2024. The programme was organized by Dr Muthukumar K, and Ms Mohana Priya V, Safety Club coordinator.



BIT-UBA organized an event titled "School Education and Literacy" on March 20, 2024, at Government Primary School,



BIT-NSS Unit-II organized a virtual event from March 28 to April 4, 2024, in celebration of World Forestry Day, with 35 volunteers from various years participating. The initiative focused on raising awareness about the importance of greenery and combating global warming. Volunteers collected non-biodegradable waste, particularly plastics, from local areas and disposed of it sustainably, either by collaborating with local authorities or employing eco-friendly methods. The event aimed to advocate for the preservation of natural resources and promote a healthier, more sustainable environment. It was coordinated by NSS Programme Officers Dr Sadasivam K, and Dr Vanitha K.



BIT-NSS Unit-II organized a Voter Awareness rally in Bejalatti and Maavanattham villages on April 16, 2024, with 50 volunteers actively participating in door-to-door campaigns. The rally in Bejalatti

echoed slogans such as "Your Vote, Your Voice," emphasizing the importance of voting. Volunteers highlighted the significance of democracy and encouraged civic responsibility in both villages. Interactive sessions and informational materials further underscored the power of each vote in shaping the nation's future. Coordinated by NSS Programme Officers Dr Sadasivam K, and Dr Vanitha K, the event effectively strengthened grassroots democracy and promoted civic participation.



To uphold the values of democracy and encourage voter participation in the 2024 Lok Sabha election, BIT-NSS Unit-II organized the "100% Democracy Event." The initiative aimed to achieve 100% voter turnout by urging citizens to verify their eligibility, cast their votes, and submit proof via a Google Form. It also encouraged non-voters to contribute to their communities and invited participants to share photos of friends and family engaging in the election process. Coordinated by NSS Programme Officers Dr Sadasivam K and Dr Vanitha K, the event highlighted the significance of every individual's voice in shaping the nation's future.



BIT-Unnat Bharat Abhiyan (UBA) organized an awareness programme on “Integrative Oncology” for faculty members on May 03, 2024, at 03:15 PM. This programme aimed to provide valuable insights into the integration of Yoga and Naturopathy, Homeopathy, Siddha, and modern medicine, along with functional medicine approaches for treating various disorders.



Van Mahotsav is celebrated during the first week of July each year to promote sustainable living and commemorate World Environment Day. From May 28, to June 05, 2023, NSS-BIT Unit-I volunteers conducted the event online, featuring four activities: Sapling Plantation, Wealth from Waste, Bird Feeder Making, and Cloth Bag Making.

These activities were open to BIT students, and their responses were collected via a Google Form, resulting in nearly 210 submissions. All event-related documentation was compiled and submitted to NSS-Anna University, Chennai.

The event was successfully completed under the guidance of NSS Programme Officer Dr Vijayakumar V N, HOD-PHYSICS.

MOU SIGNED



BIT signed a Memorandum of Understanding (MoU) with Mobitech Wireless Solutions Private Limited, Erode, on June 13, 2023. Representing BIT was Ms Kodieswari A., Associate Professor, AIML, while Mr Deventhiran K, HR, represented Mobitech Wireless Solutions Private Limited. The MoU establishes collaboration in areas such as internships, faculty training, placement activities. This agreement is valid from June 13, 2023, to June 13, 2026.



BIT signed a Memorandum of Understanding (MoU) with Yakkai Arakattalai, Coimbatore, on June 22, 2023. Representing BIT was Mr Pachamuthu P, Assistant Professor Level III, Chemistry, while Mr Ponnusamy Kandhasamy, Trustee, represented Yakkai Arakattalai. The MoU establishes collaboration in areas such as internships, faculty training, certification courses, laboratory enhancement, sharing facilities, product development and one-credit courses. This MoU is valid from June 22, 2023, to June 22, 2026.



BIT signed a Memorandum of Understanding (MoU) with Sumukha Green Tech Aviation Private Limited, Coimbatore, on June 23, 2023. Representing BIT was Mr Dhinesh S K, Assistant Professor Level III, Mechatronics, while Mr Praveen Kumar, Managing Director, represented Sumukha Green Tech Aviation Private Limited. The MoU establishes collaboration in consultancy, student projects, product development, and collaborative projects. This MoU is valid from June 23, 2023, to June 22, 2026.



BIT signed a Memorandum of Understanding (MoU) with TMI Systems, Bengaluru, on July 15, 2023. Representing BIT was Ms Gowthami S., Associate Professor, Biomedical Engineering, and representing TMI Systems was Mr Kumar S, Vice President of Technical Services. The MoU establishes collaboration in faculty training, internships, placement activities, organizing events, and one-credit courses. This partnership is valid from July 15, 2023, to July 15, 2024.



BIT signed a Memorandum of Understanding (MoU) with Orangewood Research and Advancement Private Limited, Uttar Pradesh, on June 26, 2023. Representing BIT was Mr Sivabalakrishnan R, Assistant Professor Level III, Mechatronics, while Mr Ravinder D, Technical Executive, represented Orangewood Research and Advancement Private Limited. The MoU outlines collaboration in internships, laboratory enhancement, one-credit courses, and student projects. This partnership is valid from June 26, 2023, to June 30, 2025.



BIT signed a Memorandum of Understanding (MoU) with Thedush Robotics Private Limited, Coimbatore, on July 26, 2023. Ms Karthika S, Assistant Professor Level I, Artificial Intelligence and Machine Learning, represented BIT, while Mr Prajith, Director of Thedush Robotics Private Limited, represented the company. Through this MoU, both parties have agreed to collaborate on internships, collaborative projects, consultancy, sharing of facilities, and student projects. The MoU is valid from July 26, 2023, to July 25, 2026.



BIT signed a Memorandum of Understanding (MoU) with RSJ Inspection Service Limited, Bengaluru, on August 01, 2023. Dr Subrata Das, Professor, Fashion Technology, represented BIT, while Mr Prasanna Mayandi, CEO, RSJ Inspection Service Limited, represented the company. Through this MoU, the parties agreed to collaborate on internships, placement activities, collaborative projects, organizing events, and student projects. The MoU is valid from August 01, 2023, to July 31, 2025.



BIT signed a Memorandum of Understanding (MoU) with Sprout Knowledge Solutions Private Limited, Coimbatore, on October 28, 2023. Mr Maheshkumar K, Assistant Professor Level II, Computer Science and Design, represented BIT, while Ms Poornima A, HR, represented Sprout Knowledge Solutions Private Limited. Through this MoU, both parties agreed to collaborate on internships, faculty training, consultancy, organizing events, student projects, and one-credit courses. The MoU is valid from October 28, 2023, to October 27, 2026.



BIT signed a Memorandum of Understanding (MoU) with Angel Starch and Food Private Limited, Erode, on November 18, 2023. Ms Poojitha P, Assistant Professor Level I, Food Technology, represented BIT, while Mr VPS Radhakrishnan, Founder, represented Angel Starch and Food Private Limited. Through this MoU, both parties agreed to collaborate on internships, faculty training, placement activities, projects, sharing facilities, publications, organizing events, guest lectures, one-credit courses, and Research and Development (R&D) initiatives. The MoU is valid from November 18, 2023, to November 18, 2025.



BIT signed a Memorandum of Understanding (MoU) with Kumaran Medical Center, Coimbatore, on January 01, 2024.

Dr. Pravin M C, Associate Professor, Mechanical Engineering, represented BIT, while Mr Hari Prasad, Chairman, represented Kumaran Medical Center. Through this MoU, both parties agreed to collaborate on sharing facilities. The MoU is valid from January 01, 2024, to December 31, 2025.



BIT signed a Memorandum of Understanding (MoU) with KT Telematics, Coimbatore, on January 05, 2024. Mr Rajasekar S S, Associate Professor, Artificial Intelligence and Machine Learning, represented BIT, while Mr Thiyagarajan V, Managing Director, represented KT Telematics. Through this MoU, both parties agreed to collaborate on placement activities, consultancy, and student projects. The MoU is valid from January 05, 2024, to January 05, 2027.



BIT signed a Memorandum of Understanding (MoU) with Amuthasurabhi Architects, Chennai, on February 10, 2024. Dr Karthiga Shenbagam N, Associate Professor, Civil Engineering, represented BIT, while Ms Amutha, Founder and Managing Director, represented Amuthasurabhi Architects. Through this MoU, the parties agreed to collaborate on internships, faculty training, placement activities, collaborative projects, laboratory enhancement, consultancy, publications, patents, student projects, and one-credit courses. This MoU is valid from February 10, 2024, to February 13, 2027.



BIT signed a Memorandum of Understanding (MoU) with United Info Tech, Salem, on January 31, 2024. Dr Saranya K, Associate Professor, Computer Science & Engineering, represented BIT, while Dr Matheshwaran A S, Managing Director, represented United Info Tech. Through this MoU, the parties agreed to collaborate on consultancy services and one-credit courses. The MoU is valid from January 31, 2024, to February 01, 2026.



BIT signed a Memorandum of Understanding (MoU) with MIT Square Group of Companies, Bengaluru, on March 01, 2024. Ms Nivetha R, Assistant Professor Level I, Artificial Intelligence and Machine Learning, represented BIT, while Mr Mithileysh, Founder, CEO, and Scientist, represented MIT Square Group of Companies. Through this MoU, the parties agreed to collaborate on internships, establishing a center of excellence, certification courses, collaborative projects, patents, and student projects. This MoU is valid from March 01, 2024, to February 28, 2027.



BIT signed a Memorandum of Understanding (MoU) with DNS Gaming Private Limited, Bengaluru, on March 08, 2024. Ms Ammu V, Assistant Professor Level II, Computer Science & Engineering, represented BIT, while Mr Manaj M K, Associate Director, represented DNS Gaming Private Limited. Through this MoU, the parties agreed to collaborate on internships, faculty training, placement activities, collaborative projects, laboratory enhancement, sharing facilities, product development, organizing events, student projects, and one-credit courses. This MoU is valid from March 08, 2024, to March 07, 2027.



BIT signed a Memorandum of Understanding (MoU) with Nugenica Biotech Labs Private Limited, Chennai, on April 27, 2024. Dr Tamilselvi S, Professor, Biotechnology, represented BIT, and Dr Bagyalakshmi R, Director, represented Nugenica Biotech Labs Private Limited. Through this MoU, the parties agreed to collaborate on internships, placement activities, laboratory enhancement, product development, and student projects. This MoU is valid from April 27, 2024, to April 30, 2029.



BIT signed a Memorandum of Understanding (MoU) with Value Health Solutions, Coimbatore, on April 5, 2024. Dr Deepa D, Professor, Biomedical Engineering, represented BIT, while Mr Collin, Sr. Manager - HR, represented Value Health Solutions. Through this MoU, the parties agreed to collaborate on internships, placement activities, organizing events, and one-credit courses. This MoU is valid from April 05, 2024, to April 05, 2027.



BIT signed a Memorandum of Understanding (MoU) with SS Group of Companies and Institutions, Salem, on May 24, 2024. Mr Deepan Kumar S, Assistant Professor Level II, Agricultural Engineering, represented BIT, and Mr Rajkumar, Chief Chartered Survey Engineer, represented SS Group of Companies and Institutions.

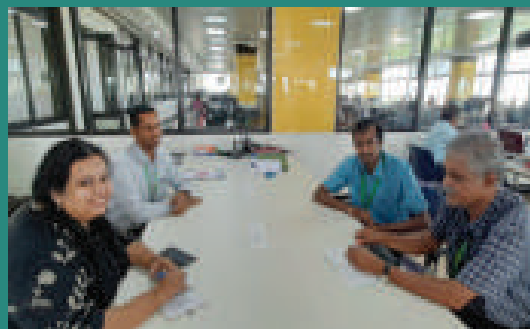
Through this MoU, the parties agreed to collaborate on internships, consultancy, and student projects. This MoU is valid from May 24, 2024, to May 23, 2027.

INDUSTRY EXPERT TEAM VISIT TO BIT



Mr Sanjay Santhanakrishnan, Managing Director, Kondaas Automation Private Limited, Coimbatore, visited BIT Special labs and Gurugulam on June 05, 2023, as part of the German India Round Table (GIRT) Visit. During the visit, he expressed a keen interest in collaborating on joint product development and research activities, particularly in the areas of solar inspection, battery technology, and app development. Mr Dhinesh S K, AP/MTRS, coordinated the visit.

Twenty-three industrial experts from the CODISSIA team visited BIT on July 05, and 06, 2023. The team explored the BIT Learning Centre, Skill Training at BIT Advanced Gurugulam, Gurugulam, and Special labs. The exit meeting was presided over by Thiru S V Balasubramaniam, Chairman, and Dr M P Vijayakumar, Trustee, alongside Mr V Sundaram, a former CODISSIA president. During the meeting, team members, alongside the Dean, Principal, and faculty members, discussed the efficiency of software tools utilized on campus for various academic and non-academic purposes. The discussions emphasized the importance of industry-institution partnerships, the growth of Industry 4.0, advancements in technology, and the economic development of the country. The team also shared recommendations for product design, development, and collaborative research activities. Additionally, the delegates expressed their appreciation for the campus's lush greenery and the implementation of the 5S system.



S. No	Name of the company	Name of Industry Person	Designation of Industry Person
1	M/s. Thunder Auto LLP	Mr. V. Sundaram	Partner
2	M/s. Paramount Platers	Mr. M.V. Ramesh Babu	Partner
3	M/s. Nathan Industries Managing	Mr. R. Sasidaran	Managing Partner
4	M/s. Aqua Flow Joint Mfg.	Mr. K. Mohan Senthil Kumar	Joint Managing Partner
5	M/s. Sri Rang Industries	Mr. R. Ramamurthy	Partner
6	M/s. Khayzen System (I) P. Ltd	Mr. P.S. Devaraj	Director
7	M/s. Bestomech Industries	Mr. N. Rajendran	Managing Partner
8	M/s. Sree Ragunandana Industries	Mr. R. Soundararajan	Managing Partner
9	M/s. Amirthalakshmi CNC Components	Mr. K. Dhinesh Kumar	Managing Partner
10	M/s. Sri Sarathi Enterprises	Mr. N. Srihari	Partner
11	M/s. Ganapathy Pumps	Mr. R. Sivakumar	Partner
12	M/s. Accura Automation Eng. Pvt.	Mr. B. Vijay Anand	Director
13	M/s. Ganapathy Steels and Forgings	Mr. K. Ramesh	Proprietor
14	M/s. G. S. V. Industries	Mr. G. Vijaya Rangha Rajan	Partner
15	M/s. Kasthuri Machine Builders	Mr. K. Jayachandran	Proprietor
16	M/s. Surya Equipments	Mr. G. Suresh Kumar	Managing Partner
17	M/s. R. V. Machine Tools	Mr. B. Venkatesh	Proprietor
18	M/s. Meridian Medstock	Mr. V. Thirugnanam	Proprietor
19	M/s. Rangavale Industries	Mr. V. Rangasamy	Managing Partner
20	M/s. Union Engineers	Mr. P. Ponnam	Managing Partner
21	M/s. Majestic Machine Works	Mr. G. Varadaraj	Partner
22	M/s. Joyalashmi Machine Works	Mr. K. Nandagopal	Partner
23	M/s. Metro Metal Finishers	Mr. R. Shashikumar	Managing Partner

Dr Salghuna N N, Director of Active Spatial Sciences Research Group (ASSRG), Trichy, visited the Centre for Research (CFR) and other research facilities at BIT on July 12, 2023, as part of a proposed industrial collaboration. Dr Bharathiraja M, Professor & Head of R&D, CFR, Dr Chelladurai V, Professor & Head-AGRI, and Dr Senthilkumar K L, Head of Academics, engaged in discussions with Dr Salghuna on various aspects of academic and research collaboration plans. Dr Vasudevan M, ASP/AGRI, coordinated the visit.



An industry expert from Edusols Tech Solutions, Bengaluru, visited the Artificial Intelligence Special labs at BIT on July 14, 2023. The AI lab faculty members engaged with the expert, showcasing innovative products such as the Robotic Dog, Part-Picking Robot, and Face-Detecting Robot. During the visit, they provided detailed demonstrations and explained the technological aspects behind these products. Dr Purusothaman P, ASP/IT, Coordinator of Artificial Intelligence Special labs, organized the visit.



Mr Gowtham Kalyan, HR Manager at L&T Financial Services, Coimbatore, visited the SMS Department on September 02, 2023, as a resource person for the MBA Induction Programme. During his visit, he shared industry insights and experiences with the incoming MBA students, offering valuable perspectives on the financial services sector and career development in the industry.

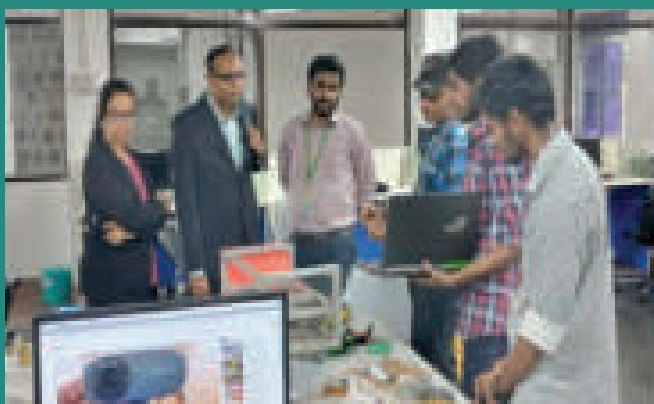


The jury panel for the BIT Hack 2023 Prelims on September 02, 2023, consisted of industry professionals, including Mr Madivanan K from CapGemini, Bengaluru; Mr Bharanidharan A from IQZ Systems Private Limited; Mr Rokinth M G from Tata Consultancy Services; Mr Maharaj M from BCBUZZ Technologies Private Limited, Coimbatore; Mr Dinesh Kumar S from MSys Technologies, Bengaluru; Mr Vignesh Govindharaj from Infosys, Chennai; Mr Ashok Selva Kumar E from Cognizant Technology Solutions; Ms Madhubala Madhavan from MSys Technologies; Ms Suganya G from HCL Technologies; Mr Vinodh M from TCS, Bengaluru; Mr Raja S K from Signeasy, Bengaluru; Mr Raghul from RD Group; Mr Susheel R N from RFPIO; Mr Santhosh Kumar R from Holoword; Mr Syed LBrahim A from Enthu Technology Solutions India Private Limited; Dr Pothirasan from Hassan Medicare; Dr Saravanakumar from Robert Bosch; Mr Rahul Vikas from Motherson Technology Services; Dr Bagyalakshmi from Nugenica Biotech Labs Private Limited; Mr Vignesh from Adwaith Lakshmi Industries Private Limited; and Mr Karthikeyan from ARK Technologies Automation Private Limited.





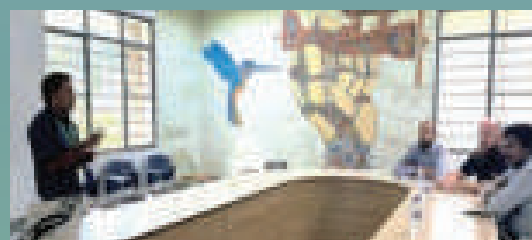
Mr Vasudev Puranik, Managing Director, and Mr Harshan, Recruiting Analyst, from Accenture visited Gurugulam and Special Labs on November 01, 2023. Gurugulam and Special labs faculty members briefed them on the instruments and products in Gurugulam and the features of our Special Labs. The placement team accompanied them and explained our college's training, student projects, and achievements.



Experts from TWF - The Way Forward visited the Robotics and Automation lab on November 03, 2023. The expert team interacted with the registrants and participants of BIT HACK 2023, Zoho CliqTrix Bot Building Contest, and L&T TECHgium. The students were appreciated for their sincere efforts. Mr Vignesh S, AP/MTRS, alongside Mr Sooryaprakash A, Engineer Trainee, accompanied the expert team and guided the students under the mentorship of Dr Senthilkumar P, ASP/MTRS.



Mr Senthil Kumar and Mr Sathish Kumar from Roots Group of Companies visited Gurugulam and special labs on November 04, 2023. The faculty members in charge briefed them on the instruments and products used. The placement team accompanied them and explained the training programmes offered by the college, the projects undertaken by the students and their remarkable achievements.



Mr Raj Moorthy, Managing Director, Mr. Srihari M, HR, and Mr Jake Jennings, Estimating Manager, from Timbertruss Design Private Limited, Coimbatore, and Australia, visited BIT on November 20, 2023. The team met the M-Team Members Dr Senthil Kumar K L, Dr Ramesh Kumar T, and Dr Senthil Kumar G. They discussed special lab activities and explored opportunities to upskill the students. Furthermore, the experts visited the AI Special lab, where they interacted with Dr Gopalakrishnan about various problem statements. They also appreciated the initiatives taken by the institute to enrich students' skills.



Dr Praveen Kumar D, AP/AGRI, and Ms Ananthi D, AP/AGRI, visited M/s Sri Brahma Irrigation and M/s Bull Implements, Coimbatore, on November 27, 2023. The visit encompassed discussions on placement opportunities, internships, seminars, and guest lectures to enrich the students' skills.



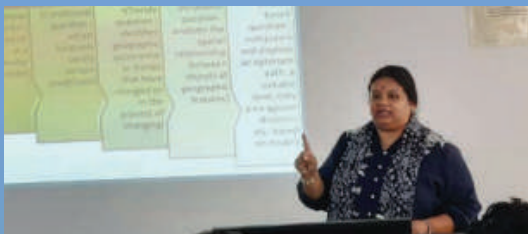
Mr Senthil Nathan, Founder, and Mr Rajesh Kumar P R, CEO, from Aaludra Technology Solutions Private Limited, Coimbatore, visited Tamil Technology Research Centre on November 27, 2023. They witnessed the projects, "Artificial Intelligence (AI) for Music Synthesis", and "Artificial Intelligence Based Palm Leaf Manuscript Reading" presented by Dr Balamurugan V T, Prof./EIE, and Mr Pravin Savaridass M, AP/EIE. The expert team appreciated the projects demonstrated and suggested exploring scalable opportunities for the projects.



The Department of Biomedical Engineering organized a 02-day workshop held on November 03, and 04, 2023. Resource persons Er Muhammadu Sathik Raja M S, HR&CRO, Ms Durga Devi P, Biomedical Trainer, and Mr Abdul Basith A, Training Head, from Medinger Healthcare Solutions, Erode, trained the students. Ms Gowthami P, AP/BME, coordinated the workshop.



The Department of Computer Technology organized a workshop for 51 students on November 07, 2023. Mr Sabarinathan Muthu, Founder & CEO of Gateway Software Solutions, Coimbatore, was the resource person. He discussed Full-Stack Development, emphasizing proficiency in both frontend and backend technologies to build end-to-end web applications. Front-end skills include HTML, CSS, JavaScript, and frameworks like React, Angular, or Vue.js for seamless user experience. Ms Saveetha R, AP/CT, coordinated the workshop.



The Department of Agricultural Engineering in collaboration with M/S active Spatial Sciences Research Group (ASSRG), Coimbatore, orchestrated a 02-day hands-on workshop for 35 students. Dr Salghuna N N, Founder and Academic Director of ASSRG, was the resource person. The workshop created an awareness and imparted knowledge of spatial technology to the participants to meet the industry demands. Dr Vasudevan M, AP/AGRI., Dr Praveen Kumar D, AP/AGRI., and Mr Muthukumaravel K, AP/AGRI, coordinated the workshop.



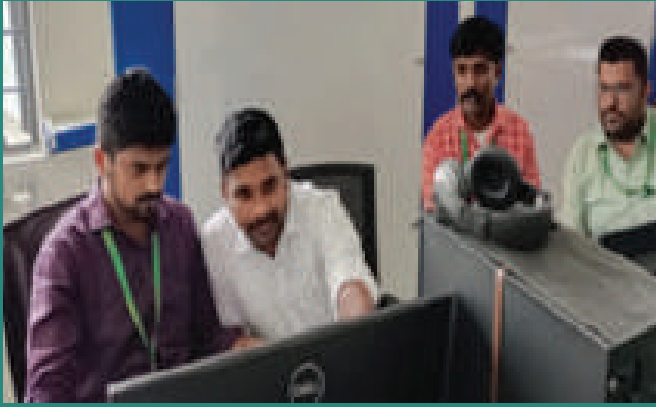
Industry Expert Mr Chandran L - Director, Sales and Marketing, Greenzy forms, Coimbatore, paid a visit to the Smart Agriculture lab on December 14, 2023. The expert interacted with the students about the product development in the domain of Hydroponics and Aeroponics. Additionally, the students' projects were reviewed and suggestions were offered to enhance the products. Mr Muthukumaravel K, AP/AGRI, and Mr Madharal A, Engineer Trainee, coordinated the visit.



The Department of Artificial Intelligence & Machine Learning in association with IAENG society orchestrated an online workshop for 60 students on November 27, 2023. Er Robinson A, Technical Specialist, HCL Technologies, Coimbatore, was the resource person. The workshop facilitated learning experiences, allowing participants to navigate the AWS console, deploy applications, and gain practical experience in developing solutions within the AWS environment. Dr Athiraja A, AP/AI ML, coordinated the workshop.



On December 15, 2023, a team of automation experts from Robotics Automation Solutions LLP visited the Robotics and Automation lab. They observed the lab's newly developed products and recent skill development activities. The team also learned about how students prepare for competitions, patents, and products. They expressed interest in collaborating with students. The collaboration would involve offering opportunities for further growth. The visit highlighted the lab's innovative approach and student engagement.



Mr Aasik Hussain K, Technical Support Engineer, Pranion Technology Ventures Private Limited, Chennai, visited the Mobile and Web App for Software Applications lab on February 01, 2024. Mr Selvakumar M, AP/IT, Mr Balasamy K, AP/IT, and Mr Venkatesan R, AP/IT, interacted with the industry expert about cloud Computing in AWS and AWS console login creation in AWS platform.



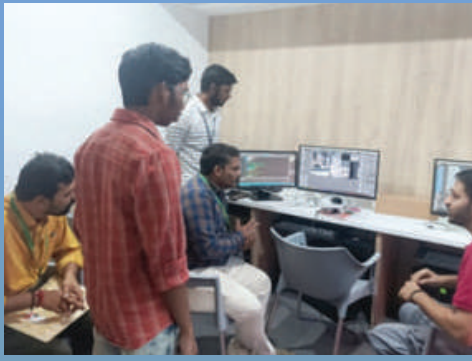
Mr Selvakumar M, Design Lead, TAFE, Chennai, visited the Smart Agriculture lab on February 04, 2024. The expert interacted with the students about the design factors and design selected for TIFAN 2024. Further, the expert reviewed the student projects and offered suggestions to refine them. Mr Muthukumaravel K, AP-I/AGRI, accompanied the expert.



Mr Thiagarajan, K T Telematic Solutions Private Limited, Salem, visited the XR Studio Special lab on February 05, 2024. The students demonstrated their projects to the expert. Their projects underscored the effectiveness of interdisciplinary collaboration in fostering innovation. The expert witnessed the transformative potential of XR technology and commended the XR Studio lab for nurturing an environment that encourages students to explore and innovate. Mr Sathish Kannan R, AP/CSE, and Ms Kanimozhi A, AP/AIML, coordinated the visit.



Industry Experts Mr Priyesh S and Mr Jemson from Chipmax Designs Private Limited, Bengaluru, visited the Printed Circuit Board lab on February 08, 2024. During the visit, the experts explored the PCB facilities available in the lab. Further, they witnessed SMD Assembly and Soldering Setup at BIT. Mr Steephin Sagayaraj A, AP/ECE, coordinated the visit.



Mr Kushal Vijay, Microsoft, visited the XR Studio Special lab on February 22, 2024. The students demonstrated their projects to the expert, underscoring the effectiveness of interdisciplinary collaboration in fostering innovation. The expert witnessed the transformative potential of XR technology and commended the XR Studio lab for nurturing an environment that encourages students to explore and innovate. Mr Sathish Kannan R, AP/CSE, Ms Kanimozhi A, AP/AIML, and Ms Sri Madhumitha J, Engineer Trainer, coordinated the visit and accompanied the expert.



Mr Raguraman, and Mr Pathmanathan from Canorous Technologies, Coimbatore, visited the XR Studio Special lab on April 03, 2024. The students demonstrated their projects which underscored the effectiveness of interdisciplinary collaboration in fostering innovation. The expert witnessed the transformative potential of XR Studio lab for nurturing an environment that encourages students to explore and innovate. Mr Sathish Kannan R, AP/CSE, Ms Kanimozhi A, AP/AIML, and Ms Nishanthini S, AP-I/AIML, coordinated the visit and accompanied the experts.



Dr Vairavel K S, ASP & Head-EIE, and Dr Karthiga Shenbagam N, ASP & Head-Civil, organized a campus visit with Mr Mark Denald M C, CEO of Timbertruss Design Private Limited, Australia, alongside Mr Raj Moorthy, MD, and Mr Srihari M, HR, from the Coimbatore branch, on February 08, 2024. The visit included a presentation about the institute, followed by briefings on the activities and achievements of the Electronics & Instrumentation and Civil Engineering departments. They toured the labs, interacted with faculty members, and appreciated the initiatives taken to upskill students and make them industry-ready.



Mr Senthil Nathan, Chief Technical Architect, Ultramain Systems, Inc., Dallas in the United States of America, explored the facility of the Robotics and Automation lab on April 06, 2024. He brainstormed ideas with three teams consisting of 21 students and insisted on solving industry-defined problems. He also appreciated the initiatives taken by the students. In addition to this, he witnessed the working of recently developed products in PIC-Robotics. Dr Senthilkumar P, ASP/MTRS, Mr Sivabalakrishnan R, AP-III/MTRS, Mr Vignesh S, AP-III/MTRS, and Mr Sooryaprakash A, Engineer Trainee, coordinated the visit.



Mr Ramakrishnan V K , from AMRO Solutions , Coimbatore, visited the XR Studio Special lab on April 24, 2024. The visit aimed to explore extended reality (XR) teaching strategies. Moreover, the students demonstrated their projects which underscored their abilities and inventiveness in the field of XR. The expert witnessed the transformative potential of XR technology and commended the XR Studio lab for nurturing an environment that encourages students to explore and innovate. Mr Sathish Kannan R, AP/CSE, coordinated the visit and accompanied the experts.



Mr Prabha R C, Founder and CEO of XYLOINC, Coimbatore, visited the XR studio Special lab on April 27, 2024. The visit aimed to explore extended reality (XR) teaching strategies. The students demonstrated their projects which underscored their Proficiency and ingenuity in the field of XR. Moreover, the expert witnessed the caliber of the work produced by the students. His valuable insights served as an inspiration to the students and faculty members. Mr Sathish Kannan R, AP/CSE, Ms Kanimozhi A, AP/AI ML, and Ms Sri Madhumitha J, Engineer Trainer, coordinated the visit and accompanied the expert.



Ms Pragma Tiwari, Executive-Human Resource, and Mr Kumar Gurubaran G, Delivery Manager, Xoriant Solutions, Bengaluru, visited Gurugulam and Special labs on May 17, 2024. The faculty members from Gurugulam and Special labs briefed on the instruments and products in Gurugulam and features of our Special labs to the experts. Moreover, the Xoriant Team witnessed the projects & products developed and appreciated the students and special lab faculty members for their efforts.



Mr Biju, Head of Idea and Incubation, Chennai, visited the XR Studio Special lab on May 07, 2024. The students demonstrated the products they developed which underscored the effectiveness of interdisciplinary collaboration in fostering innovation. The expert witnessed the transformative potential of XR technology and commended the XR Studio lab for nurturing an environment that encourages students to explore and innovate. Mr Sathish Kannan R, AP/CSE, Ms Kanimozhi A, AP/AI ML, and Ms Nishanthini S, AP-I/AI ML, coordinated the visit.



Ms Pragya Tiwari, Executive-Human Resource, and Mr Kumar Gurubaran G, Delivery Manager, Xoriant Solutions, engaged with Dr Sivakumar K, Dean-PDS, Dr Amar Karthik A, Prof/MECH, and Mr Sibi John A, AP/SMS, on May 17, 2024. The interaction focused on the discussion of achievements of the college over the years, new initiatives taken for the students and the forthcoming training programme plans. The Xoriant Solutions team shared their exclusive plans for imminent technical sessions and industrial expert interactions.



Ms Sujitha, HR-Business Partner, Ms SathyaRooba, Senior Software Engineer, and Mr Jayaramu V, Engineering Manager, from Quinbay, Coimbatore, visited Special labs on May 18, 2024. The team interacted with the faculty members and offered real-time problem statements, explored students' projects, and achievements. During the meeting, the Quinbay team contributed ideas to the development and improvement of the Special labs.



On May 24, 2024, Dr Padmanaban M K, Director of Virginia Tech India, and Mr Dinesh Kumar, Programme Manager, visited the Unmanned Underwater Vehicle lab, initiating a promising collaboration with BIT to advance underwater vehicle technology. They interacted with Dr. Sivakumar K, Dean-PDS, about future strategies and collaborative projects. The partnership aims to enhance research in underwater vehicles and provide valuable training for Virginia Tech students. Coordinated by Mr Selvamuthukumar D, AP-III/MECH, and Mr Baranidharan V, AP-II/ECE, the collaboration will foster knowledge exchange and strengthen the institutions' research capabilities in the field.



Naan Mudhalvan - Arts & Science Team visited BIT on May 06, 2024. The team comprised Ms Anjana A M, Associate Vice President, Service Industry Engagement; and Mr Darish M, Programme Manager, Tamil Nadu Skill Development Corporation, Chennai. The visit dealt with discussions on vetting the coursework and meticulous designing of syllabus tailored to the needs of the students. Moreover, the team experienced a vibrant exchange of ideas and collaboration. Mr Sundar S, AP/EEE, Dr Kalaiyarasi M, AP/EIE, and Mr Divakar R, AP/CT, coordinated the visit.

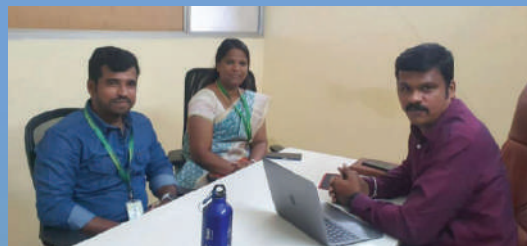
IRP VISIT BY THE FACULTY



Ms Karthika M S, AP/AIML, visited Elevado Softwares Private Limited, Coimbatore, and IT Hub, Coimbatore, on December 08, 2023. The faculty member interacted with Mr Navaneethan D, Director, Elevado Softwares Private Limited, Coimbatore, and Ms Deepika, Business Development Executive, IT Hub, Coimbatore. The interaction with the industry experts paved the way for guest lectures to enrich the knowledge of the students.



Dr Chandrababha K, ASP/CSBS, visited Nano Track and Illuminen Technologies in Coimbatore on December 08, 2023. During the visit, the faculty member interacted with Mr Sureshkumar M L, Proprietor, Nano Track, and Mr Jagathguru M, Managing Director, Illuminen Technologies, about student projects and internship programmes.



Ms Madhumitha A, AP/CSBS, visited Acculer Media Technologies, Coimbatore, on December 11, 2023, and discussed with Mr Prabakaran, CEO. They conferred about the placement opportunities for the students.



Dr Sivaraj G, ASP/AERO, Dr Jegadheeswaran S, Prof./MTRS, Dr Kumaresan G, Prof./MECH, and Dr Bharathiraja M, Prof./AUTO, visited various industries in Chennai, namely Vestas Private Limited, Onward Technology, Gesco Healthcare Private Limited, and ZF Commercial Vehicle Limited on December 22, 2023. During the visit, the team interacted with Dr Manmathakrishnan, Research Engineer, Vestas Private Limited; Mr Muralikrishna, Sr. Engineer, Onward Technology; Dr Dinakran, Head R&D, Gesco Healthcare Private Limited; and Ramesh Natarajan, HR, ZF Commercial Vehicle Limited. The team garnered placement opportunities, internship programmes, student projects, guest lectures, and one-credit courses to upskill the students.



Ms Sakthishobana K, AP-II/BT, visited Spinos Life Science, Coimbatore, on December 23, 2023, and engaged in a discussion with Mr Robert Benjamin, BD Executive. The discussion centered on inviting the industry expert to deliver a guest lecture.



Dr Ramkumar R, AP-III/ECE, and Dr Arulmurugan L, ASP/ECE, visited Dharmapuri Forest Department, on January 02, 2024. The team interacted with Thiru Kumili Venkata Appala Naidu, I.F.S., Dharmapuri Forest Department. The faculty members sought opportunities for product development, and funding.



Dr Balamurugan V T, Prof.,/EIE, visited Skywalk Drobotics Academy Private Limited, Coimbatore on January 06, 2024. During the visit, the faculty member discussed product development with Mr Sudhakar R, Chief Strategy Officer.



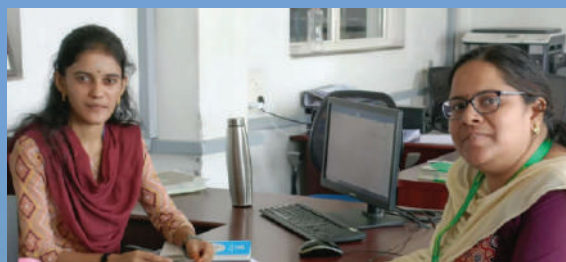
Dr Pradeesh E L, AP-III/MTRS, visited Vasumathi Eye Hospital, Rasipuram, on January 09, 2024. During the visit, the faculty member interacted with Dr Vasumathi, about student projects.



Dr Mathankumar P, ASP/MTRS, and Dr Sundar Raju, ASP/MECH, visited Lakshmi Machine Works Limited, and Aquasub Engineering in Coimbatore on January 12, 2024. During the visit, the team interacted with Ms Nithya Sree S, Hr Talent Acquisition, Lakshmi Machine Works Limited, and Mr Ganesh, Hr Manager, Aquasub Engineering, Coimbatore. They discussed placements, internships, one-credit courses, and guest lectures to let students accomplish their academic and career pursuits.



Dr Arun Chendhuran R, AP-II/EEE, visited Spark Engineers, Hosur, on January 20, 2024. The faculty member interacted with Mr Sathish Kumar, Managing Director and Chief Executive Officer, about product development.



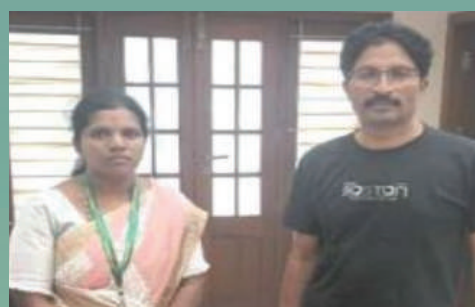
Ms Reshmi T S, AP/AIDS, visited Power Systems, Coimbatore, on January 23, 2024. The faculty member conferred about placement opportunities, internships, workshops, seminars, and industrial visits with Ms Pooja N, HR Officer.



Dr Dhivya P, ASP/CSE, visited Skyraan Technologies Private Limited, Coimbatore, on January 23, 2024. During the visit, the faculty member met with Ms Soniya R, HR Executive. They discussed the scope for placements, internships, and one-credit courses.



Mr Sakthivel Murugan E, ASP-III/MECH, Dr Tajdeen, AP-III/MECH, Mr Kamal Bhasa K, AP-II/MECH, and Ms Abinaya R, AP-II/AERO, visited Flow Link Systems Private Limited, and Fanuc India Private Limited, and Gaura Electric Vehicles Private Limited in Coimbatore on January 23, 2024. The team got to interact with Mr Rajamohan P A, AGM HR, Flow Link Systems Private Limited; Mr Tele Simon, Mr Gokulraja, Mr Bharath, Manager, Fanuc India Private Limited; and Mr Rajesh, Mr Gowtham, Proprietor, Gaura Electric Vehicles Private Limited. They discussed placements, internships, one-credit courses, and guest lectures to enable students to accomplish their academic and career pursuits.



Ms Kothai A, AP-II/CIVIL, visited Sruthi Associates, Coimbatore, on January 27, 2024. During the visit, the faculty member interacted with Mr Vinayaga Murthi, Director, about placements, internships, curriculum feedback, and guest lectures.



Mr Biju J, AP-II/ISE, visited Techvolt Software Solutions, Coimbatore, on January 29, 2024. The faculty member interacted with Mr Vinayamoorthi R, Director, about placement opportunities for the students.



Mr Satheeshkumar S, AP/AIDS, visited Uniq Technologies, Coimbatore, on January 29, 2024. The faculty member interacted with Mr Balasubramaniyan, Product Developer, about placement opportunities, internship programmes, one-credit courses, seminars, and guest lectures.



Mr Suseendran S, AP-II/CSE, and Dr Parthasarathi P, ASP/CSE, visited Ishan NetSol Private Limited, Amphisoft Private Limited, and Enoah Isolution India Private Limited, and M8 IT Solutions, Coimbatore, on January 29, 2024. The team interacted with Mr Jayaraman C S, TI South Zone, Ishan NetSol Private Limited; Mr Deepak D, Manager, Amphisoft Private Limited; Mr Pravin R, Senior Executive HR, Enoah Isolution India Private Limited; and Ms Janani, HR Manager, M8 IT Solutions, Coimbatore. The interaction centered on placement opportunities for the students.



Dr Anandakumar K, AP-III/ISE visited Gateway Software Solution, Coimbatore , on January 29, 2024. The faculty member interacted with Mr Sabarinathan Muthu, Executive Manager, about placement opportunities, internships, and one-credit courses.



Mr Gopal R, AP-III/ISE visited Ether Infotech, Coimbatore, on January 30, 2024. The faculty member discussed internships, one-credit courses, guest lectures, workshops, and seminars with Ms Vidhya N, Manager.



Mr Somasundaram K, AP-II/ISE, visited Appin Technology, Coimbatore, on January 30, 2024. The faculty member interacted with Ms Shindu Priya G, Manager, about placements, internships, one-credit courses, workshops, and seminars.



Mr Sivabalakrishnan R, AP-III/MTRS, and Dr Senthil Kumar P, ASP/MTRS, visited Texsonics System India Private Limited., Coimbatore, on February 01, 2024, and interacted with Mr Dharmar, Director, Texsonics System India Private Limited. The interaction paved the way for product development.



Dr Bharathiraja M, ASP/AUTO, Dr Jegadheeswaran S, ASP/MTRS, and Dr Singaravadivel P, ASP/MECH, visited Ashok Leyland Plant 2, Hosur; TVS Motors, Hosur; OLA Electric Technologies Private Limited, Bengaluru; and Festo India, Bengaluru, on February 02, 2024. They interacted with industry experts, Mr Sankar, HR Manager, Ashok Leyland Plant 2, Hosur; Mr Vignesh S J, Talent Acquisition Specialist - Campus Hiring Early Careers, TVS Motors, Hosur; Mr Pradeep Chandrasekaran, Deputy Car Engineer - Car Program, OLA Electric Technologies Private Limited, Bengaluru; and Mr Harish Nachanani, Head of Didactic, Festo India, Bengaluru. The interaction focused on placements, guest lectures, and internships.



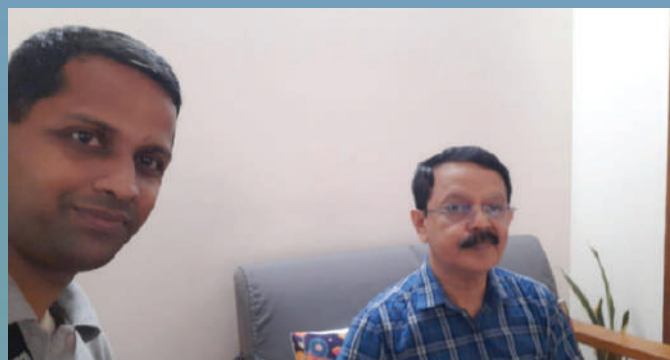
Ms Kiruthika V R, AP/CSE, Mr Sathyamoorthy J, AP/CSE, and Dr Sangeetha S N, Prof./CSE, visited Wireline Technologies Private Limited, Digital Track.in, and Teg World Solutions Private Limited in Coimbatore on February 02, 2024. The team interacted with Mr Marimuthu N, Network Engineer, Wireline Technologies Private Limited; Mr Mohammed Shifan H, Branch Manager, Digital Track.in; and Mr Samuel John, Director, Teg World Solutions Private Limited. The faculty members discussed placements, internships, skill training programmes, workshops, seminars, faculty training, and student industrial visits.



Dr Rajeshkumar G, ASP/CSE, Dr Rajesh Kanna P, ASP/CSE, Mr Nithin P, AP/AIML, and Dr Venkatesan R, ASP/IT, visited Claysys Technologies, and Kitkat Software Technologies in Coimbatore on February 02, 2024. The team interacted with Mr Aravind Nallasivam, Solution Architect, Claysys Technologies, and Mr Aravindh K S, CEO, Kitkat Software Technologies. They discussed placements, internships, curriculum feedback, guest lectures, workshops, seminars, one-credit courses, and industrial visits.

Dr Vasudevan M, ASP/AGRI, visited Kamco India, Thissur, and engaged in a discussion with Mr Vijayakumar, GM-HR, on February 03, 2024.

The faculty member discussed internships, student projects, guest lectures, Board of Studies, skill training programmes, and industry-defined problem statements.



Dr Vasudevan M, ASP/AGRI, visited CWRDM, Calicut, on February 05, 2024 and met Dr Harikumar P S, Senior Scientist. They discussed internships, student projects, Board of Studies, laboratory enhancement, and joint IPS activity.



Dr Elango S, ASP/ECE, visited Texsonics Systems India Private Limited, Coimbatore, and interacted with Mr Dharmar R, CEO, on February 02, 2024. The discussion centered on skill training programmes.



Ms Latha S, AP/AIDS, visited Maya Greens, Coimbatore, on February 05, 2024, and met Mr Arul Kumarasamy, Director. They discussed internships, workshops, seminars, and guest lectures.





Mr Balasamy K, AP-III/AIDS, visited Pinesphere Solutions Private Limited, Coimbatore, on February 05, 2024. The faculty member interacted with Mr Vasanth N, CEO, about placements, internships, student projects, and guest lectures.



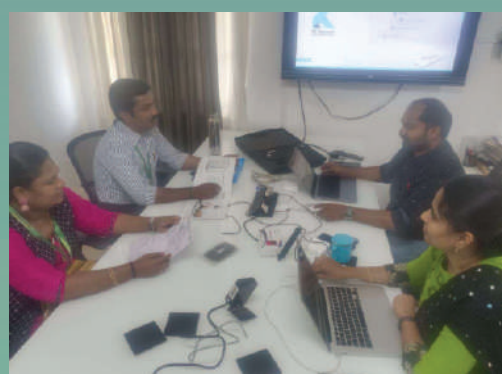
Dr Deepa Priya B S, ASP/CSE, visited Yectra Technologies Private Limited, Coimbatore, on February 06, 2024, and interacted with Ms Aishwarya, HR. The interaction centered on placements, internships, and one-credit courses.



Ms Ammu V, AP-II/CSE, visited Aveon Infotech, and Iresponsive Solutions in Coimbatore on February 06, 2024. The faculty member engaged in a discussion with Mr Ranjithkumar, HR Manager, Aveon Infotech, Coimbatore, and Ms Shamin, HR Manager, Iresponsive Solutions. The interaction focused on placements, internships, one-credit courses, guest lectures, and Board of studies.



Mr Anandan P, AP-II/CT, visited Techvolt Software Solutions, Coimbatore, and interacted with Mr Vinayamoorthi R, Director, on February 06, 2024. The faculty member discussed placements, and internship programmes.



Dr Saranya K, ASP/CSE, and Dr Rajasekar S S, ASP/AIML, visited KT Telematics, Coimbatore, on February 07, 2024. The faculty member engaged in a discussion with Mr Thiagarajan V, MD. The interaction centered on placements and internship programmes.



Mr Sathishkannan R, AP-III/CSE, visited XR Horizon, Kalamasery, on February 08, 2024. The faculty member interacted with Mr Akil M Mani, Lead Unity Developer, about placements, internships, student projects, curriculum feedback, guest lectures, student industrial visits, laboratory enhancement, and product development.

Dr Saranya K, ASP/CSE, Dr Rajasekar S S, ASP/AI ML, and Dr Sundaramurthy S, Prof.,/IT, visited United Cad Division, Salem, on February 10, 2024. The faculty members interacted with Dr Matheshwaran A S, Managing Director, about one-credit courses.



Mr Chandrasekaran M, AP-II/MECH, visited Tool Com Innovative Solutions Private Limited, Coimbatore, on February 17, 2024. The faculty member interacted with Mr Ramesh Kumar, Director, about placement opportunities for students.

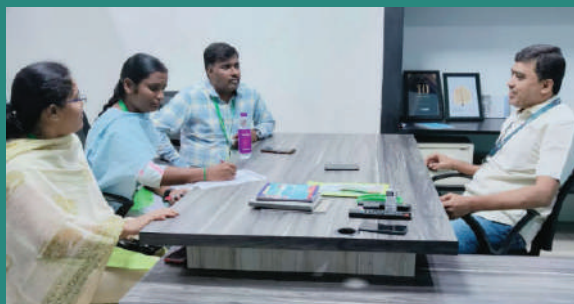


Ms Priyanga M A, AP/CSE, Dr Sasikala D, Prof./CSE, and Ms Sathiya B, AP/CSE, visited Dotsito Technologies, Kangeyam, on February 09, 2024, and met Mr Gowthaman Jeyabalan, Director. The faculty members discussed placements, internships, one-credit courses, curriculum feedback, workshops, and seminars.



Dr Lakshmanaprakash S, ASP/IT, and Dr Abirami A, AP-III/IT, visited Cyber Next, and Xplore IT Corp in Coimbatore on February 21, 2024. The team engaged with the industry experts, Ms Chandra R, Sr. Executive HR & Administration, Cyber Next, and Mr Gobinath, Training Head, Xplore IT Corp, about skill training programmes, and placements.





Ms Sathiya B, AP/CSE, Ms Priyanga M A, AP/CSE, and Mr Suseendran S, AP-II/CSE, visited Codifi Tech Private Limited, Siam Computing, and Smart Skills Technologies in Chennai on February 21, 2024. The team interacted with Mr Bharathi, HR, Codifi Tech Private Limited; Ms Anitha, HR, Siam Computing; and Mr Syed Farith A, Team Leader, Smart Skills Technologies. The faculty members discussed placements, internships, curriculum feedback, and one-credit courses.



Mr Sathishkannan R, AP-III/CSE, visited XR Horizon, Kalamasery, on February 08, 2024. The faculty member interacted with Mr Akil M Mani, Lead Unity Developer, about placements, internships, student projects, curriculum feedback, guest lectures, student industrial visits, laboratory enhancement, and product development.



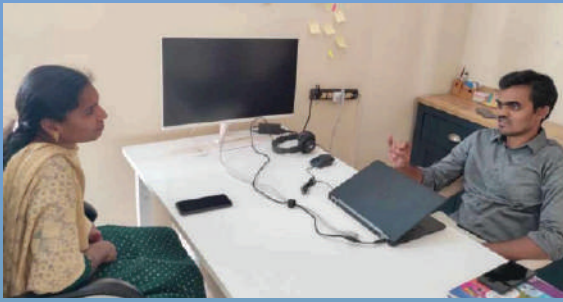
Ms Abinaya M, AP/ECE, Mr Manu Raju, AP-II/ECE, and Mr Harish Kumaar P, AP/ECE, visited Advantech Industrial Computing India Private Limited, and Xcelcorp in Bengaluru on February 22, 2024. The team engaged in discussion with Mr Vijay Kumar B N, Director, Advantech Industrial Computing India Private Limited, Mr Prasanta Kumar, HR, Xcelcorp, and Mr Ragabharathi, Senior Learning Consultant, Xcelcorp. The faculty members discussed placements, internships, one-credit courses, and guest lectures.



Mr Balaji S, AP-II/BT, visited Molecular Connections Private Limited, Coimbatore, on February 22, 2024. The faculty member interacted with Mr Chendhil Kumar S, Head HR, about placements, internships, and one-credit courses.



Dr Balamurugan V T, Prof.,/EIE, and Mr Pravin Savaridass M, AP-II/EIE visited Yakkai Arakattalai, Coimbatore, on February 23, 2024. The team interacted with Mr Velusamy, Tamil Researcher, about collaborative research



Ms Rathna S, AP/AIDS, visited Nextbrain Technologies Private Limited, Bengaluru, on February 23, 2024. The faculty member interacted with Mr Boopathy N, HR, about internship programmes.



Dr Rajasekar S S, ASP/AIML, and Dr Saranya K, ASP/CSE, visited Geco Legend, Coimbatore, on February 27, 2024. The faculty members interacted with Mr Om Prakash, HR, and sought internships, student projects, and industry-defined problems.



Dr Kamalraj D, ASP/TXT, and Mr Sathyamoorthy, AP/CSE, visited Shri Mayavan Mills Erode, Erode, and interacted with Mr Ashok Balaji, Managing Director, on March 01, 2024. The interaction centered on curriculum feedback.



Dr Balamurugan V T, Prof./EIE, and Dr Arun Chendhuran R, AP-II/EEE, visited Skywalk Drobotics Academy Private Limited, Coimbatore, and interacted with Mr Suresh Narayanan M, Managing Director and Chief Operating Officer, on March 02, 2024. The faculty member proposed the industry expert for product development.



Dr Vijayanand P S, ASP/CHEM, Dr Uvaraja V S, Prof./AGRI, Dr Kamalraj D, ASP/TXT, and Mr Sathyamoorthy, AP/CSE, visited I Tech Metal Industries, SIPCOT, Wintex Dyeing Industries, and Wintex Textile Processing Mill in Erode on March 04, 2024. The faculty members interacted with Dr Rajkumar D, Managing Director, I Tech Metal Industries, SIPCOT; Mr Manivannan, Managing Director, Wintex Dyeing Industries and Wintex Textile Processing Mill. The faculty members discussed internships and student projects.



Mr Muthukumaravel K, AP/AGRI, visited Jain Irrigations India Private Limited, Udumalpet, on March 09, 2024. The faculty member engaged in a discussion with Mr Dhinakar P, Sales Executive, about placements, internships, and student projects.



Mr Karthick K N, AP-III/MECH, Dr Deepankumar S, AP-II/AGRI, and Mr Mohamed Irsath, DO, visited Geco Group of Companies, Coimbatore, on March 18, 2024. The team interacted with Mr Yoga Vigneshwaran, Manager, about skill training programmes.



Dr Saranya K, ASP/CSE, Dr Rajasekar S S, ASP/AI ML, Dr Veerakumar, ASP/EEE, Dr Arunjayakar, ASP/EIE, and Dr Sathishkumar S, AP-III/EEE, visited ECI Systems, Coimbatore, on March 19, 2024. The team interacted with Mr Senthil Kumar, MD, about placements, internships, one-credit courses, student projects, and guest lectures.



Dr Saranya K, ASP/CSE, and Dr Rajasekar S S, ASP/AI ML, visited KT Telematics, Sankagiri on March 25, 2024. The team interacted with Mr Thiyagarajan V, MD, about consultancy work installation.



Dr Sampooram K P, Prof./ECE, Dr Pushpavalli, ASP/ECE, and Mr Chandrasekaran M, AP-II/MECH, visited Bakgiyam Engineering Private Limited, Coimbatore, and interacted with Mr Ravindraraj B, Assistant General Manager, on April 16, 2024. The interaction focused on consultancy work installation.



Dr Muthukumar K, Prof./MECH, visited Sakthi Auto Components, and Jay Jay Mills Private Limited, and Saint Gobain in Perundurai on April 18, 2024. The faculty member engaged in discussion with industry experts, Mr Yadhavan S, Officer HR & Welfare, Sakthi Auto Components; Mr Lakshmanan P, Officer Safety & HR, Jay Jay Mills Private Limited; and Mr Anandh M, Design Engineer, Saint Gobain, Perundurai. The faculty members discussed placements, and internship programmes.



Mr Ramesh R, AP/ECE, and Mrs Nivetha G, AP/ECE, visited Eagle Technologies Private Limited, Enthu Technology Solutions India Private Limited, and Illuminen Technologies in Irugur on April 22, 2024. The faculty members interacted with Mr Sivakumar, Managing Director, Eagle Technologies Private Limited; Mr Prakash V, Enthu Academic Solution Head, Enthu Technology Solutions India Private Limited; and Mr Jagathguru, Proprietor, Illuminen Technologies. The interaction centered on internships, student industrial visits, product development, one-credit courses, student projects, skill training programmes, industry-defined problems, placements, guest lectures, workshops, and seminars.



Dr Balamurugan V T, Prof./EIE, Dr Haritha J, AP-III/EIE, Dr Pachamuthu P, AP III/CHEM, and Mr Pravin Savaridass M, AP-II/EIE, visited Spaar Fabforge Innovations Private Limited, and Faraday Ozone in Coimbatore on April 30, 2024. The team interacted with Mr Dhanabal Arumugam, Director, Spaar Fabforge Innovations Private Limited, and Mr Vivekanandhan Koodalingam, Managing

Director, Faraday Ozone. The interaction dealt with 3D printing material and instrument demo, possibility of sensor printing tested, R&D projects, and facilities for collaboration.



Dr Saranya K, ASP/CSE, and Dr Rajasekar S S, ASP/AIML, visited Vasantha Advance System, Coimbatore, on May 02, 2024. The faculty members interacted with Mr Chithambaram, Chairman, about student projects.



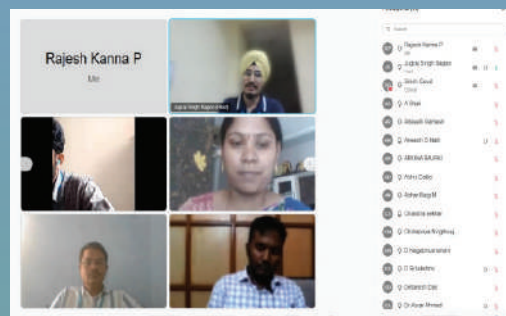
Dr Balakrishnaraja R, Prof./BT, visited Pycosphora Seaweed Farming and Biotechnology Firm, and Aadh Functional Foods and Nutraceuticals Private Limited in Rameshwaram on May 18, 2024. The faculty member engaged in discussion with Mr Selvakumar, Founder, Pycosphora Seaweed Farming and Biotechnology Firm, and Mr Sivakumar, Director, Aadh Functional Foods and Nutraceuticals Private Limited, Rameshwaram. The faculty members Discussed product development and joint IPR activity.

FACULTY TRAINED BY THE INDUSTRY



Dr Elango S, ASP/ECE, participated in an industrial training programme organized by Phytec Embedded Private Limited, titled "Embedded Hardware Design." The training programme was conducted June 05, to 16, 2023

Mr Biju J, AP-II/ISE, and Dr Parthasarathi P, ASP/CSE, participated in an industrial training programme organized by Enthi Technology Solutions India Private Limited, titled "IoT using LoRawan Technology" on July 29, 2023.



Dr Rajesh Kanna P, ASP/CSE, participated in an industrial training programme organized by WIPRO, titled "Advanced Technology Program [ATP] on Cloud Computing." The training programme was conducted from August 07, to 11, 2023.



Ms Preetha V, AP-III/CIVIL, participated in an online industrial training programme organized by the National Intellectual Property Awareness Mission, titled "NIPAM - Controller of Patents, Government of India" on July 26, 2023.



Ms Ezhil R, AP/AIML, participated in an online industrial training programme organized by Brain O Vision, titled "FDP on AWS Infrservices." The training programme was conducted from August 21, to 25, 2023.



Mr Balaji S, AP-II/BT, participated in an industrial training programme organized by Spinos Life Science And Research Limited, titled "Clinical Practice." The training programme was conducted from September 15, to 23, 2023.



Mr Nataraj N, IT/AP-III, and Dr Gopalakrishnan B, Prof./AIDS, participated in an industrial training programme organized by Nvidia, Bengaluru, titled "AI on Nvidia Computing Platforms." The training programme took place from November 29, to December 01, 2023.



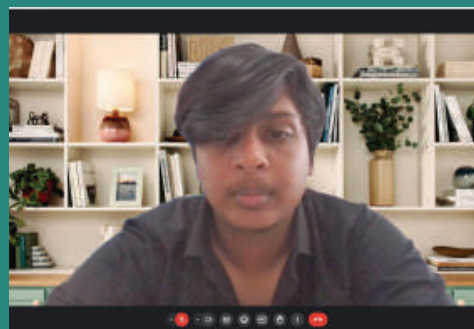
Mr Selvakumar M, AP-III/IT, participated in an industrial training programme organized by Pinesphere, titled "Django Framework" on October 12, 2023.



Dr Saranya K, AP/CSE, participated in an industrial training programme organized by LTI Mindtree, titled "Evaluating Research Methodology using Statistical Software" on January 06, 2024.



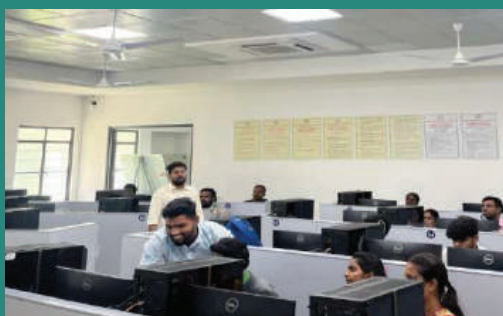
Dr Goldvin Sugirtha Dhas B, AP-III/EEE, Mr Alex Stanley Raja T, AP-III/EEE, and Dr Chinnadurrai C L, AP-III/EEE, participated in an online industrial training programme Entuple Technologies, titled "Design & Control of Semikron Inverters" The training programme was held from October 16, to 21, 2023.



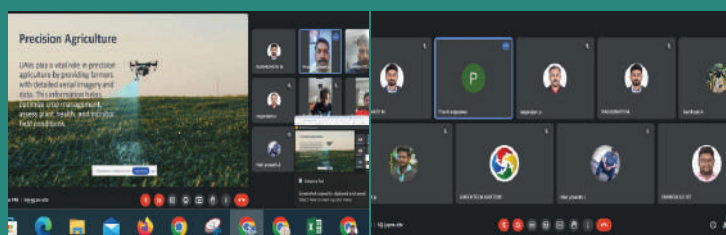
Dr Pradeesh E L, AP-III/MTRS, participated in an online industrial training programme organized by Morbium Technologies, titled "Development Process of a Smart Hand Wash Monitoring System." The training programme was conducted from January 15, to 18, 2024.



Dr Rajeshkumar G, Prof./CSE, participated in an industrial training programme organized by Techno Tackle Software Solutions, Coimbatore, titled "Building Scalable Web Applications with ReactJS" on February 02, 2024.



Dr Sathishkumar S, AP-III/EEE, Mr Ramkumar R, AP-III/ECE, Ms Subharathna N, AP/ECE, Ms Mariaamutha R, AP/ECE, Mr Stephen Sagayaraj A, AP-II/ECE, Ms Kalaiyarasi M, AP/EIE, Mr Leeban Moses M, AP/ECE, Dr Harikumar R, Prof./ECE, and Mr Karthikeyan S, AP-III/ECE, participated in an industrial training programme organized by Protohubs.io, titled "Cybersecurity and Privacy in the Internet of Things." The training programme was conducted from February 10, to 17, 2024.



Dr Nagarajan P, AP/MTRS, and Mr Dhinesh S K, AP-III/MTRS, participated in an online industrial training programme organized by Sumukha Green Tech Aviation Limited, titled "Drone Survey and Mapping with Drones." The training programme took place from February 19, to March 02, 2024.



Dr Prakash K B, AP-III/MECH, participated in an industrial training programme organized by MSME Technology Development Centre, Coimbatore, titled "Solar Energy." The training programme was conducted from February 24, to 25, 2024.



Ms Eugene Berna I, AP-II/AIML, and Ms Suseela D, AP/AIML, participated in a 07-day Nation-level FDP organized by Star International Foundation for Research and Education, titled "Python." The training programme took place from March 19, to 25, 2024.



Mr Rajaseetharama S, AP-II/BT, and Dr Tamilselvi S, Prof./BT, participated in an online industrial training programme organized by Viyen Biotech, titled "Regulatory Aspects in Industrial Bioprocessing." The training programme took place from April 10, to 16, 2024.



Dr Elango S, AP/ECE, participated in an industrial training programme organized by Phytex, Bengaluru, titled "Hardware and Software Validation of Embedded Boards." The training programme was conducted from May 07, to 08, 2024.

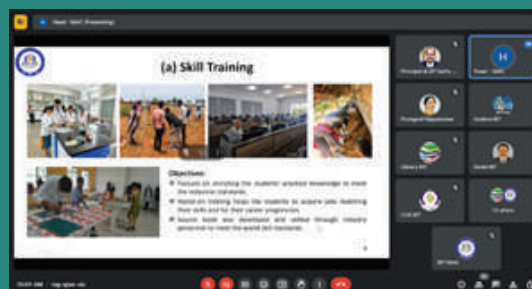
IQAC MEETINGS



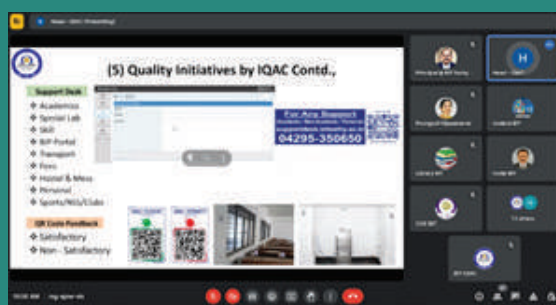
The Internal Quality Assurance Cell (IQAC) I Quarter meeting for the academic year 2023-2024 was conducted on September 09, 2023, at 10:00 AM through online mode. The Head-IQAC presented the agenda for the meeting. The IQAC members discussed the practices being followed in the institution. The external member provided valuable suggestions aimed at enhancing and strengthening the ongoing initiatives.



The Internal Quality Assurance Cell (IQAC) II Quarter meeting for the academic year 2023-2024 was conducted on January 13, 2024, at 10:00 AM through online mode. The Head-IQAC presented the agenda for the meeting. The IQAC members discussed the achievements of the students and faculty members. The meeting concluded with a discussion on the forthcoming activities of IQAC.



The Internal Quality Assurance Cell (IQAC) III Quarter meeting for the academic year 2023-2024 was conducted on May 04, 2024, at 10.00 AM through online mode. In the meeting, the Head-IQAC discussed various quality initiatives, achievements, and forthcoming activities of IQAC. The external member appreciated the students who participated in national and international-level competitions. They also congratulated the students' achievements.



The Internal Quality Assurance Cell (IQAC) convened its IV quarterly meeting for the academic year 2023-2024 on August 16, 2024, at 10:00 AM through online. The session began with the Head-IQAC outlining the key points on the agenda. External IQAC Members actively exchanged views on the quality initiatives implemented across the institution. Also shared the recommendations aimed at advancing and enriching the institution's quality enhancement activities.