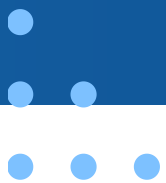


2024 - 2025

ANNUAL REPORT

National Institute of Technology
Tiruchirappalli - 620 015



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1. DIRECTOR'S REPORT

Greetings! I would like to extend my heartfelt congratulations to the faculty, alumni, staff, and students of NIT Tiruchirappalli for their outstanding achievements during the academic year 2024–25. Through sustained collective effort, the Institute has fostered a strong culture of excellence, enabling significant progress in academics, research, and innovation. These accomplishments reaffirm that we are steadily advancing towards our vision of evolving NIT, Tiruchirappalli into a multidisciplinary university of global stature, distinguished by research-driven teaching and research-oriented learning.

Academic Excellence and NEP Implementation

Our dedication to academic excellence continues to be recognized nationally and internationally. I am delighted to report that NIT, Tiruchirappalli has maintained its position as the top-ranked NIT in the country. In the NIRF 2024 rankings, we continue to be among the top 10 engineering colleges in the country, securing the 9th position among engineering colleges and the 31st position among all higher education institutes in India. Our specific discipline rankings are equally impressive, with our Architecture department securing the 8th position and Management Studies securing the 51st position. The Hon'ble Governor of Tamil Nadu recognized our consistently impressive performance in the NIRF rankings, felicitating our institute at the Conclave for Excellence in Higher Education in Tamil Nadu held in August 2024.

On the global stage, we have made significant strides in the QS World University Rankings 2025, moving up to the 701-710 band. In the Material Sciences, our achievements have been particularly noteworthy, with the subject ranking in the 401-550 range globally. Three other departments of our institute have also been recognized by the QS subject rankings, with Mechanical Engineering featuring in the 501-575 range, Electrical and Electronics Engineering featuring in the 501-550 range and Computer Science and Information Systems featuring in the 751-850 range globally. These achievements reflect the collective efforts of our faculty, students, and staff in pushing the boundaries of knowledge and innovation.

As we continue to align our educational practices with the National Education Policy 2020, I am pleased to report significant progress in implementing key initiatives at NIT Tiruchirappalli. A major milestone this year was the launch of our Integrated Teacher Education Programme (ITEP). With approval from the National Council for Teacher Education, we welcomed our first batch of 50 students to the B.Sc. B.Ed. program in Mathematics, Physics, and Chemistry. This innovative program, inaugurated on October 1, 2024, represents our commitment to nurturing the next generation of educators.

We have also made substantial strides in implementing a flexible curriculum based on NEP 2020 and the National Credit Framework. Our multiple entry and exit options now allow B.Tech. students to exit after three years with a B.Sc. (Engineering) degree, while M.Tech. students have a one-year exit option with an M.Sc. (Engineering) degree.

Furthermore, we have successfully integrated the Academic Bank of Credits (ABC) system, with 9,809 students (including those who have graduated) now holding ABC IDs. This system, along with the implementation of APAAR (Automated Permanent Academic Account Registry), has significantly enhanced student mobility and streamlined credit transfer processes. These initiatives not only provide our students with greater flexibility in their academic journey but also align us more closely with the vision of NEP 2020 for a more adaptive and inclusive education system.

Our student strength continues to grow, reflecting the trust placed in our institution. We currently have a total of 7,199 students across various programs. At the 20th convocation held last year, we graduated a total of 2173 students, the highest number of annual graduands in the history of NIT Tiruchirappalli. This diverse student body enriches our campus life and fosters a vibrant learning environment.

Faculty Accomplishments: Research and Innovation

Research remains at the heart of our institution's mission. Our research output has remained consistently high in quantity and quality. In the calendar year 2024, we published 1,361 research papers, with 75.78% publications in Q1 and Q2 journals, and a citation count of 44,667. This represents a significant improvement from previous years and demonstrates our faculty's commitment to producing high-impact research. Furthermore, we published 18 patents and were granted 23 patents in 2024. We have also made remarkable progress in sponsored projects and consultancy. Our institute has secured sponsored projects worth ₹17.29 crores and consultancy projects amounting to ₹5.21 crores. These figures not only represent substantial financial resources for research but also highlight the trust industry and government agencies place in our expertise.

The institute's commitment to knowledge dissemination and skill enhancement was evident through the organization of 49 workshops and training programmes in the past academic year, sponsored by prestigious bodies such as SERB, NRIDA, GIAN, BIS, DST, ATAL, and SPARC, along with self-supported initiatives, showcasing our dedication to continuous learning and professional development. I am also delighted to announce that NIT Tiruchirappalli will be spearheading a research project under the Partnerships for Accelerated Innovation and Research (PAIR) program as the hub institution. We have presented a proposal, titled "Transforming Waste into Hydrogen Energy and Building Climate-Resilient Cities through Sustainable Practices," with a proposed budget of 100 crores, to be carried out in collaboration with the spoke institutions Madurai Kamaraj University, Punjabi University, and Puducherry Technological University. This initiative exemplifies our commitment to addressing pressing environmental challenges through collaborative, innovative research.

Industry Collaboration and Entrepreneurship

In February 2025, we launched the NITT Research and Innovation Hub (NITTRIH) – an ecosystem to promote innovation, research, and entrepreneurship, to provide a formal platform for alumni- student mentorship, to promote a start-up ecosystem, and grow industry-led projects. The NITTRIH comprises five verticals: Educate, Ideate,

Innovate, Incubate, and Accelerate, integrating existing facilities and proposing new infrastructure to support our innovation ecosystem.

We continue to strengthen our ties with industry partners through several new MoUs. Some of our notable collaborations include those with Illinois Institute of Technology (Chicago), National Chung Cheng University (Taiwan), Bharat Petroleum Corporation Limited, and the Telecommunications Consultants India Limited (under the Ministry of Communications). We have also partnered with the Indian Institute of Science and the Power Grid Corporation of India Limited for a three-year project.

Furthermore, a tripartite collaboration between IIITDM Kancheepuram, IIM Trichy, and our institution has been formed under the Ministry of Education's Capacity Building on Design and Entrepreneurship (CBDE) program. This initiative, funded with nearly ₹1 crore, aims to enhance faculty and HEI capabilities in innovation, design thinking, and entrepreneurship, fostering a creative transformation in education by promoting design-oriented and entrepreneurial mindsets. These partnerships reflect our commitment to fostering industry-academia collaboration and enhancing our students' exposure to real-world challenges and opportunities.

Infrastructure Development

We are continuously improving our campus infrastructure to provide the best possible facilities for our students and faculty. The new annex buildings for various departments, including Production Engineering, Mechanical Engineering & Metallurgical and Materials Engineering, Electrical and Electronics Engineering, Instrumentation and Control Engineering, and Civil Engineering, are nearing completion. These facilities will significantly enhance our research and teaching capabilities. I am also pleased to announce that we recently inaugurated a new Football Turf with G2 Grass, providing our students with world-class sports facilities. This addition to our campus not only promotes physical fitness but also encourages teamwork and sportsmanship among our students.

Student Achievements and Activities

Our students continue to excel in various fields. Ms. Vaishnavi Maheshwari, a third-year B.Tech. student from the Department of Metallurgical and Materials Engineering, has been awarded the prestigious Palantir Global Future Scholarship (2024) of \$7,000. This achievement reflects the calibre of our students and their potential to make significant contributions to their fields.

Our students have also shown exceptional performance in sports. NIT Tiruchirappalli emerged victorious in all four divisions – Kabaddi Men & Women, Badminton Men & Women – at the All India Inter NIT Tournament held in January 2025. Our girls' volleyball team secured the first place in the NIFTEM, Thanjavur, Inter Collegiate Tournament held in December 2024. This success demonstrates the all-round development we strive to provide our students. In the competitive sporting events held as part of Sports Fete 2024, the Department of Production Engineering emerged as the overall winner, with the Department of Mechanical Engineering taking the runner-

up position. The Departments of Electronics and Communication Engineering and Civil Engineering shared the second runners-up spot.

The vibrancy of our campus life is evident in the numerous events organized by our students. The 50th edition of Festember, our cultural festival, was a grand success with the theme “Deccan Odyssey,” attracting over 10,000 participants. Pragyan, our techno-managerial festival, continued its tradition of social impact through initiatives like “Bag of Delight,” benefiting over 500 government school students. The 32nd edition of NITTFEST, our annual inter-departmental cultural extravaganza, took place last week, featuring over 80 events and showcasing the talents of our vibrant student community across various artistic and cultural domains.

Alumni Engagement and Contributions

The alumni of NIT, Tiruchirappalli continue to be a source of immense pride and support for the institution. The Distinguished Alumni Awards for 2024 recognized 12 outstanding alumni for their achievements in various fields. The Global Alumni Meet (GAM) in January 2025 saw over 1,300 alumni participating, featuring distinguished guests such as N. Chandrasekaran, Chairperson of the Tata Group, Dr. Palanivel Thiagarajan, Minister for IT & Digital Services, Tamil Nadu, and Gopi Kallayil, Chief Business Strategist for AI at Google. Additionally, the Diamond Jubilee Friendship Reunion marked the 60th anniversary of the first batch’s enrolment, bringing together alumni from 1964. The batch made a generous donation to the REC Middle School, while reflecting on the lasting impact of their college experiences.

The generous contributions from alumni have been instrumental in the institute’s growth. The Class of 1974 contributed ₹1.15 Crore during their Golden Jubilee reunion, while the Classes of 1999 (Engineering) and 2000 (Architecture) raised ₹45 lakhs for campus development and launched the Dare2Dream initiative with a ₹50 lakh venture capital fund. The 1978 batch awarded individual scholarships of Rs 50,000 to six meritorious B.Tech. students from disadvantaged backgrounds. The contributions of our alumni, both in terms of expertise and financial support, have been instrumental in the growth of NIT Tiruchirappalli.

I am thrilled to share a development that will further enhance our ability to garner support for our institution. NIT, Tiruchirappalli has received a certificate of exemption from income tax authorities under section 80G. This certification means that donors are now eligible for 100% tax exemption on their contributions to our institute. Furthermore, this certificate enables us to receive funds under Corporate Social Responsibility (CSR) activities from corporates and industries. This new status recognizes our commitment to excellence and also provides an excellent opportunity for our alumni, corporate partners, and well-wishers to make a lasting impact on our institution while enjoying significant tax benefits.

Other Achievements and Conclusion

The Skill Hub Centre at NIT Tiruchirappalli, established under the Pradhan Mantri Kaushal Vikas Yojana (PMKVY) 4.0 scheme, has successfully trained 430 students in various skill-based courses such as Junior Software Developer, VLSI Design

Engineer, Office Assistant, and Security Guard over the past two academic years. The centre celebrated the graduation of 230 students in June 2024, and has been instrumental in empowering rural communities, promoting gender inclusivity, and fostering a more equitable society by providing industry-relevant skill training to youth from Tiruchirappalli and nearby districts.

Our faculty and researchers have achieved remarkable success at recent national events. At InvenTiv 2025, the R&D fair held recently at IIT Madras, our institute was recognized for its cutting-edge research, with five innovative exhibits shortlisted for presentation. These projects reflect our commitment to advancing technology, fostering sustainable solutions, and addressing real-world challenges. Our participation in InvenTiv 2025 underscores the strength of our research ecosystem and provides a platform for collaboration, knowledge exchange, and potential technology transfers. Additionally, Mr. Saravanan Gurusamy, a Ph.D. scholar from Civil Engineering, received the Best Poster Award at the PMRF Symposium 2025 at IIT Hyderabad for his work on environmental and economic assessment of landfill mining. These accomplishments demonstrate our institute's commitment to cutting-edge research and sustainable solutions, further solidifying our position as a leader in innovation.

Researchers from the CSE department, NIT, Tiruchirappalli, have developed an innovative educational gaming app called "Bully Ind" to combat cyberbullying among school students. Funded by the DST ANRF (Anusandhan National Research Foundation) under the Start-up Research Grant scheme, the app aims to empower students in the fight against online harassment. With plans for broader implementation, Bully Ind represents a significant step forward in using technology to create safer digital environments for young people.

Furthermore, as a member of the Town Official Language Implementation Committee (TOLIC), Tiruchirappalli, under the Department of Official Language (OL), Ministry of Home Affairs, GoI, NIT Tiruchirappalli was recognized for its commitment and excellence in Official Language Implementation. Our institute was honoured with the "Rajbhasha Ratna" title and awarded the Rajbhasha Shield 2024.

We stand at the cusp of a new era in higher education, one that demands innovation, adaptability, and a commitment to excellence. I am confident that with our collective efforts, NIT Tiruchirappalli will continue to rise to these challenges, setting new benchmarks in education, research, and societal impact.

I express my heartfelt gratitude to all faculty members, staff, students, and alumni for your unwavering support and dedication. Let us make the coming year even more successful and rewarding.

Dr. G. Aghila
Director
National Institute of Technology, Tiruchirappalli

2. CITY SCAPE

Tiruchirappalli, formerly known as Trichinopoly, and commonly referred to as Tiruchi or Trichy, is a major city in the state of Tamil Nadu and serves as the administrative headquarters of Tiruchirappalli District. It is the fourth-largest municipal corporation and urban agglomeration in the state and is widely recognized as an important centre for both basic and higher education.

The city has a rich historical legacy and is believed to possess significant antiquity. Over different periods, Tiruchirappalli has been ruled by several dynasties and empires, including the Early Cholas, Early Pandyas, Pallavas, Medieval and Later Cholas, Later Pandyas, the Delhi Sultanate, Madurai Sultanate, Vijayanagar Empire, Nayak Dynasty, the Carnatic State, and the British. Uraiyur, an archaeologically significant town and the former capital of the Early Cholas, is now a suburb of Tiruchirappalli. The city also played a pivotal role during the Carnatic Wars between the British and French East India Companies. Tiruchirappalli is home to several renowned historical and religious monuments, notably the Rockfort, the Ranganathaswamy Temple at Srirangam, and the Jambukeswarar Temple at Thiruvanaikaval.

Tiruchirappalli is a prominent industrial and educational hub of Tamil Nadu. Major industrial establishments such as the Ordnance Factory Tiruchirappalli (OFT), Heavy Alloy Penetrator Project (HAPP), Bharat Heavy Electricals Limited (BHEL), and the Golden Rock Railway Workshops are located in and around the city. It also hosts several prestigious educational institutions, including the National Institute of Technology (NIT), Bharathidasan Institute of Management (BIM), Indian Institute of Management (IIM), Indian Institute of Information Technology (IIIT), Bharathidasan University (BDU), and Anna University of Technology.

The city gained international recognition in the nineteenth century for the production and export of the Trichinopoly cigar, which was widely exported to the United Kingdom. Tiruchirappalli is governed by a municipal corporation constituted under the Tiruchirappalli City Municipal Corporation Act, 1994. The city enjoys excellent connectivity by road, rail, and air. High-speed Vande Bharat Express trains connect Tiruchirappalli with major cities in South India, including Chennai, Madurai, Bengaluru, and Tirunelveli. In addition, the city has direct international flight services to destinations in Southeast Asia and the Middle East.

3. BRIEF INFORMATION ABOUT THE INSTITUTE

The National Institute of Technology (NIT), Tiruchirappalli, established in 1964 as the Regional Engineering College (REC) Tiruchirappalli, was founded through a collaboration between the Government of India and the Government of Tamil Nadu under the affiliation of the University of Madras. In 2003, the institute was granted deemed university status with the approval of the University Grants Commission (UGC), the All-India Council for Technical Education (AICTE), and the Government of India. Subsequently, it was designated as a National Institute of Technology (NIT) in the same year, joining the esteemed group of 31 NITs across the country.

Recognized as an Institute of National Importance under the National Institutes of Technology, Science Education and Research (NITSER) Act, 2007, NIT, Tiruchirappalli operates within the framework of the National Institutes of Technology

(NITs) system, a network of centrally funded technical institutes (CFTIs) governed by the Council of NITSER. The institute receives funding from the Ministry of Education (MoE), Government of India, and specializes in Engineering, Management, Science, Technology, and Architecture.

NIT, Tiruchirappalli offers a diverse range of academic programs, including 10 undergraduate (B.Tech./B.Arch.), 31 postgraduate (M.Tech./M.Sc./MBA/MCA), and 17 doctoral programs across its 17 academic departments. Annually, the institute confers over 2,000 degrees. The 800-acre campus is renowned for its scenic environment and state-of-the-art infrastructure. Admissions to undergraduate programs are conducted through the Joint Entrance Examination (JEE) Main, while postgraduate admissions are based on the Graduate Aptitude Test in Engineering (GATE) and other relevant entrance examinations.

Consistently ranked among India's top engineering institutions, NIT, Tiruchirappalli has established a reputation for academic excellence, research advancements, and distinguished faculty. The institute actively engages in research and development, fostering collaboration with industries and research organizations. Faculty and students contribute significantly to research across various disciplines.

The institute provides world-class infrastructure and facilities, including well-equipped laboratories, an extensive library, sports amenities, modern hostels, and a vibrant student life enriched by numerous cultural and technical events throughout the year. Additionally, NIT, Tiruchirappalli maintains an outstanding placement record, with a high percentage of students securing employment in reputed companies. The dedicated placement cell facilitates the recruitment process and offers career guidance to students.

For nine consecutive years (2016–2024), the National Institutional Ranking Framework (NIRF) has ranked NIT, Tiruchirappalli as the top NIT in India. In the 2024 NIRF rankings, the institute achieved remarkable positions across multiple categories: 8th in Architecture, 9th in Engineering, 51st in Management, 31nd in Research, and 31st overall among all academic institutions in the country. Beyond NIRF recognition, NIT, Tiruchirappalli has received several prestigious accolades, including the "Best Industry-Linked NIT in India" award by the Confederation of Indian Industry in 2015 and the "University of the Year" award from the Federation of Indian Chambers of Commerce and Industry in 2017. These distinctions underscore the institute's commitment to excellence and its significant contributions across various fields.

NIT, Tiruchirappalli boasts a distinguished alumni network, with graduates excelling in academia, industry, entrepreneurship, and other domains. The institute continues to uphold its legacy of academic and research excellence, reinforcing its status as a leader in India's higher education landscape.

Vision

- To provide valuable resources for industry and society through excellence in technical education and research.

Mission

- To offer state-of-the-art undergraduate, postgraduate and doctoral programmes.
- To generate new knowledge by engaging in cutting-edge research.

- To undertake collaborative projects with academia and industries.
- To develop human intellectual capability to its fullest potential.

Objectives of the Institute

The aims and objectives of NIT, Tiruchirappalli, as assigned by the NITSER Council are:

- To offer world-class instruction in Science and Engineering.
- To provide adequate facilities for postgraduate study and research.
- To establish teaching and research programmes of an interdisciplinary nature;
- To develop close co-operation with industry.
- To develop strong collaborative links with other Institutions and organizations.
- To anticipate, plan and prepare the technological needs for India.
- To improve utilization of available resources.

CAMPUS INFRASTRUCTURE

Spanning an expansive 800 acres (3.2 km²), the National Institute of Technology, Tiruchirappalli (NIT-T) campus is one of the largest academic campuses in India. Positioned at the southern end, the primary entrance faces National Highway 67. The southern half of the campus houses the institute's academic facilities, including department buildings, laboratories, workshops, lecture halls, computer centers, and the central library. Dedicated buildings cater to nine engineering departments, along with departments for architecture, management, computer applications, and energy and environment.

A prominent landmark on campus, the administrative building, distinguished by its clock tower, accommodates the administrative offices, as well as the offices of the director and deans.

Orion, the undergraduate lecture hall complex, comprises twenty-four spacious halls, each capable of accommodating approximately 200 students and equipped with projectors and televisions for interactive learning. The Orion building uniquely adopts the shape of the number eight. Adjacent to it, a decommissioned MIG-23 jet, gifted by the Indian Air Force, adds to the campus's distinctive character.

LOGOS, the Lecture Hall Complex, serves as a central hub for academic activities, providing modern spaces for lectures, seminars, and interactive sessions. Equipped with advanced audio-visual technology, its architectural design harmonizes functionality with aesthetics, fostering an environment conducive to intellectual exchange. As a crucial part of NIT, Tiruchirappalli's academic infrastructure, Logos enhances the educational experience of aspiring engineers and technologists.

The state-of-the-art central library houses a vast collection exceeding 250,000 documents, including technical books, reports, standards, compact disks, and journal back volumes. The library subscribes to over 200 print periodicals, 5,000+ e-journals, and 600+ e-books, and maintains around 18,000 back volumes of journals. Additionally, it offers approximately 200,000 books under the Book Bank scheme. Collaborating with the British Council Library in Chennai and the Developing Library Network (DELNET) in New Delhi, the library facilitates Inter-Library Loan services. Air-

conditioned and Wi-Fi-enabled reading halls enhance the reading experience for students and faculty.

The OCTAGON Computer Center, the institute's premier computing facility, has embodied the theme "Dare to Dream" since its inception. Serving as the nerve center of the campus-wide LAN, it collaborates closely with academic departments, supporting approximately 7,500 users through both wired and wireless connections. The center operates on a robust 10 Gbps fiber-optic backbone interconnecting various campus buildings, supplementing classroom instruction with laboratory sessions. The facility, including OCTAGON, TwinNet (Annex 1), and Third i (Annex 2), collectively hosts 40 high-end servers, nine laboratories, and over 600 high-performance computers. It also features a printer room, software and manuals library, conference and seminar facilities, a CAD/CAM center, and an in-house maintenance unit. Managed by the Computer Support Group (CSG), OCTAGON operates 24/7 with centralized power and air conditioning. The campus benefits from 13 Gbps internet connectivity through multiple providers, ensuring seamless digital access. Security measures include UTM and Email Security appliances, with authentication linked to ADS. Despite occasional service disruptions due to manpower shortages, the center remains committed to cutting-edge academic and testing infrastructure. The recent installation of a 650 TF CPU & GPU Hybrid Supercomputing facility at the Third i building further enhances computing capabilities. Additionally, the institute maintains software licensing agreements with Microsoft, MATLAB, Autodesk, ANSYS, Adobe, Corel Draw, and other providers, augmenting academic and research activities. The "Third i" Annexure building, a recent addition, expands the institute's computing infrastructure with multiple labs, conference halls, seminar rooms, and staff facilities.

NIT, Tiruchirappalli provides on-campus residential facilities for students, faculty, and staff. The majority of students reside in 22 boys' hostels and six girls' hostels, collectively housing up to 5,000 students. Except for the girls' hostels, all student residences are located on the northern side of the campus. Additional facilities include a guest house, a modern hospital, a pharmacy, an India Post office, a State Bank of India branch with two ATMs, a Canara Bank ATM, a Café Coffee Day outlet, and a supermarket, enhancing the convenience and well-being of campus residents.

The Student Activity Centre (SAC), inaugurated in 2012, serves as the epicenter of extracurricular activities, accommodating various student groups such as dance, music, and the National Cadet Corps for events and practices.

The Sports Centre, inaugurated in 1999, is a multi-facility complex designed to promote physical fitness and well-rounded development. The indoor stadium includes two shuttle courts and a fitness center equipped with wooden flooring and modern exercise machines, accessible to students, staff, and other residents. Outdoor facilities include a 400m track, a cricket ground for city league matches, two football fields, a hockey field, two volleyball courts, two basketball courts, three tennis courts, and two ball badminton courts. The Aqua Sports Complex, completed in 2003, features a 25m swimming pool with a filtration system circulating 500,000 liters of water every ten hours. Recognizing the importance of sports, the institute integrates National Sports Organization (NSO) activities into its credit-based curriculum, equating sports engagement with academic credits. The Sports Centre provides essential training and evaluation facilities for students across various athletic disciplines.

Academic Programmes

The institution embarked on its academic journey in 1964 with the establishment of three foundational engineering departments: Civil Engineering, Electrical and Electronics Engineering, and Mechanical Engineering. The academic spectrum expanded in 1967 with the inception of the Departments of Chemical Engineering and Metallurgical and Materials Engineering. In 1968, the Department of Electronics and Communication Engineering was introduced, with its faculty members playing a crucial role in the development and management of the Campus Communication Services (CCS), National Knowledge Network (NKN), and virtual classrooms within the institute. The institution continued its progressive growth with the addition of the Departments of Production Engineering, Architecture, Computer Science and Engineering, and Instrumentation and Control Engineering in 1977, 1980, 1982, and 1993, respectively.

Founded in 1978, the Department of Management Studies (DoMS) is one of India's oldest business schools. The department offers an MBA program with specializations in Human Resource Management, Marketing, Finance, Production and Operations, Business Analytics, Information Systems and IT Consulting, and General Management. Distinct from the institute's conventional academic structure, DoMS follows a trimester pattern and mandates a two-month internship at the conclusion of the first year to ensure practical exposure and real-world application in management education.

Established in 1995 with support from the governments of the United Kingdom and India, the Department of Energy and Environment (DEE), formerly known as the Centre for Energy and Environmental Science and Technology (CEESAT), is dedicated to advancing technologies and nurturing technical expertise for a sustainable future in energy and environmental science. The department actively engages in research and education focused on environmental pollution control, energy and environmental audits, and sustainable energy technologies. Notably, DEE faculty members have undergone specialized training at esteemed UK institutions, including the University of Manchester Institute of Science and Technology, De Montfort University, the Universities of Salford, Sheffield, Reading, and Leeds, as well as the Building Research Establishment.

The Department of Computer Applications, recognized as one of the top five institutions nationally offering MCA programs, was among the first departments at the institution to introduce Information Technology courses such as the MCA. The department remains committed to delivering high-quality education across various IT domains.

Established in 2004, the Department of Humanities and Social Sciences (formerly the Department of Humanities) is renowned for its independent and interdisciplinary research, fostering a dynamic environment for meaningful engagement between faculty and students. The department places strong emphasis on practical curricula with high professional relevance, equipping students to navigate real-world challenges in sectors such as industry, business, public and private organizations, academic institutions, and human services. To meet evolving academic demands, the department offers a wide range of core and elective courses for both undergraduate and graduate students. Since its inception, it has provided a comprehensive Ph.D. program, making significant contributions to emerging research fields within Humanities and Social Sciences. In response to the growing demand for humanities-

based education, the department also offers minor degree courses in language, literature, and economics. This multifaceted approach underscores its commitment to meeting the diverse academic and research needs of students, ensuring a well-rounded and enriching educational experience.

UG

S. No.	Programme	Year of Start
1.	Civil Engineering	1964
2.	Electrical and Electronics Engineering	1964
3.	Mechanical Engineering	1964
4.	Chemical Engineering	1968
5.	Metallurgical and Materials Engineering	1968
6.	Electronics and Communication Engineering	1968
7.	Architecture	1980
8.	Computer Science and Engineering	1982
9.	Production Engineering	1983
10.	Instrumentation and Control Engineering	1993

PG

Sl. No.	Programme	Year of start
1.	Thermal Power Engineering	1971
2.	Transportation Engineering & Management	1971
3.	Power Systems	1971
4.	Communication Systems	1976
5.	Welding Engineering	1978
6.	Non-Destructive Testing	1984
7.	Industrial Safety Engineering	1985
8.	Structural Engineering	1986
9.	Chemical Engineering	1989
10.	Materials Science and Engineering	1989
11.	Manufacturing Technology	1989
12.	Computer Science	1993
13.	Energy Engineering	1996
14.	Process Control and Instrumentation	1999
15.	VLSI System	1999
16.	Industrial Engineering and Management	1999
17.	Environmental Engineering	2006
18.	Power Electronics	2006
19.	Industrial Metallurgy	2011
20.	Construction Technology and Management (L & T Sponsored Programme)	2014
21.	Data Analytics	2017
22.	Geotechnical Engineering	2020
23.	Industrial Automation	2020
24.	Energy Efficient and Sustainable Architecture	2016
25.	Master of Business Administration	1987
26.	Master of Computer Applications	1983

27.	Computer Science	1978
28.	Physics	1980
29.	Chemistry	1986
30.	Mathematics	2019
31.	English (Language and Literature)	2020

Governance

The President of India serves as the Visitor of NIT, Tiruchirappalli. The institution operates under the governance of the Council of NITSER (formerly NIT Council). Reporting to the NITSER Council is the Board of Governors of NIT, Tiruchirappalli, which comprises a Chairperson and ten members. This governing board represents a diverse range of perspectives, including government officials, industry professionals, alumni, and faculty members.

The administration of the institute is led by the Director, supported by six Deans, the Registrar, and the Heads of Departments/Sections, who execute the functions of the institute in accordance with the Statutes. Academic policies are formulated and regulated by the Senate, which is composed of professors and other representatives responsible for overseeing and approving the curriculum, courses, examinations, and results. Senate committees conduct detailed reviews of specific academic matters to uphold educational standards. The Director, in her capacity as the ex officio Chairman of the Senate, provides leadership in these academic initiatives.

Within the organizational framework, faculty members—including Professors, Associate Professors, and Assistant Professors—operate under the leadership of the respective Heads of Departments. Additionally, the warden functions under the supervision of the Chief Warden within the Hostel Administration Committee. This hierarchical structure ensures efficient administration, robust academic governance, and effective management of institutional affairs.

ADMISSION

Admission to the undergraduate programs at the National Institute of Technology, Tiruchirappalli (NIT-T), is highly competitive and is based on the ranking secured in the Joint Entrance Examination – Main (JEE Main). The selection process is conducted through the Joint Seat Allocation Authority (JoSAA) and the Central Seat Allocation Board (CSAB). For candidates in the General category, eligibility requires a minimum of 75% marks in the Class 12 examination or placement in the top 20 percentile of their respective boards. Candidates belonging to the Scheduled Castes (SC) and Scheduled Tribes (ST) categories must secure a minimum of 65%. Recognized as one of the most rigorous entrance examinations globally, the JEE Main attracts top-ranking high school science students, many of whom prioritize NIT-T for their undergraduate education.

Admission for Foreign Nationals, Children of Indian Workers in the Gulf countries (CIWG), Persons of Indian Origin (PIOs), and Overseas Citizens of India (OCI) follows a separate process. Selection is based on the JEE Main ranking and is facilitated through the Direct Admission of Students Abroad (DASA) online portal.

The institute offers 31 postgraduate programmes across various disciplines. These include 23 Master of Technology (M.Tech.) programmes, four Master of Science

(M.Sc.) programs in science and computer science, and specialized programs leading to Master of Architecture (M.Arch.), Master of Arts (M.A.), Master of Computer Applications (MCA), and Master of Business Administration (MBA) degrees.

Eligibility for postgraduate admissions at NIT-T is based on meeting the minimum percentage or Cumulative Grade Point Average (CGPA) requirements as stipulated by the institute or relevant Government of India admission authorities. Admission procedures vary by program:

M.Tech. and M.Arch. Programmes: Selection is based on the Graduate Aptitude Test in Engineering (GATE) scores, with merit lists prepared by the Centralized Counseling for M.Tech./M.Arch./M.Plan./M.Des. (CCMT). Final selection is carried out through the CCMT online portal.

M.Sc. Programmes: Admission is determined by the Joint Admission Test for Masters (JAM) ranking. The "Common Percentile" score is used for merit list preparation, with selection managed through the Centralized Counseling for M.Sc./M.Sc. (Tech.) (CCMN) online portal.

MCA Programme: Admission is based on the rank secured in the NIT MCA Common Entrance Test (NIMCET), with final selection conducted via the NIMCET online portal.

M.A. English (Language and Literature): Candidates must appear for the Common University Entrance Test (CUET-PG) conducted by the National Testing Agency (NTA).

MBA Program: Admission is determined by the rank obtained in the Common Admission Test (CAT), followed by personal interviews conducted by the institute.

Additionally, NIT-T offers 17 Doctor of Philosophy (Ph.D.) programs across various disciplines. Admission to these programs involves a written test followed by a personal interview conducted by the institute. Doctoral research scholars either work on assigned research topics under faculty supervision or contribute to industry-sponsored projects. Teaching assistantships (TA) and research assistantships (RA) are awarded based on the candidate's academic profile and research potential.

This structured and comprehensive admission process ensures that NIT, Tiruchirappalli continues to attract highly talented and motivated students, fostering excellence in education and research.

Reputation and rankings / University rankings

The reputation and rankings of universities play a critical role in shaping the global higher education landscape. A university's reputation is a multifaceted construct, influenced by factors such as academic excellence, research contributions, faculty expertise, and overall institutional impact. It serves as a key indicator of an institution's standing within the academic community and society at large.

University rankings, on the other hand, provide a quantitative assessment based on various criteria, including academic performance, research output, and international influence. These rankings offer prospective students' valuable insights into the quality of education and research opportunities available, enabling them to make informed decisions regarding their academic pursuits.

While both reputation and rankings contribute to an institution's prestige, a comprehensive evaluation should consider multiple factors, including individual

academic interests, campus culture, and the overall educational experience. A balanced perspective ensures that students select institutions that align with their academic and professional aspirations rather than relying solely on numerical rankings.

Global – Overall

CWUR World	1574 (2024)
QS World	701–710 (2025)
THE World	801–1000 (2025)
USNWR Global	1510 (2024-2025)

India Rankings 2024

Overall	31
Architecture	8
Engineering	9
Management	51
Research	31

Research

Research at NIT, Tiruchirappalli is actively supported by various Indian government agencies, with the institute’s departments also undertaking consulting projects for government bodies. The institute maintains a strong research output, averaging approximately 1,000 publications and 10,000 citations annually. Beyond academic publications, the research community is dedicated to transforming innovative concepts into tangible products and processes, leading to the publication and issuance of several patents.

NIT, Tiruchirappalli has established Memoranda of Understanding (MoUs) with numerous academic institutions, governmental organizations, and public and private sector enterprises to facilitate collaborative research.

Centres of excellence

The institute hosts six Centers of Excellence (CoEs), each dedicated to advancing research and providing consultancy in specialized technical domains.

The **Centre of Excellence in Corrosion and Surface Engineering** specializes in corrosion prevention and surface engineering technologies. It offers MS and Ph.D. programs and fosters collaborations through Memoranda of Understanding (MoUs) with government agencies, public sector enterprises, and private companies.

The **Centre of Excellence in Transportation Engineering** is dedicated to research in Transportation Planning, Intelligent Transportation Systems, and Pavement Engineering, addressing critical challenges in transportation infrastructure and mobility.

The **Centre of Excellence in Manufacturing** provides consultancy services to industries, focusing on automation, product development, process optimization, and shop floor design. Additionally, it offers specialized technology training programs for industry professionals.

The **Space Technology Incubation Centre (S-TIC)**, established in collaboration with the Indian Space Research Organization (ISRO), supports startups in developing innovative products and applications for future space missions. As a unique facility in South India, it facilitates collaboration between businesses, academia, and ISRO, driving research and development for the Indian Space Program.

The **Centre of Excellence in Artificial Intelligence** conducts interdisciplinary research in artificial intelligence with applications in crisis management, healthcare, decision support systems, and other domains with significant societal impact.

The **Centre for Advanced Manufacturing and Automation (CAMA)** provides technological support to industries. Its state-of-the-art facilities include a 3D metal additive manufacturing system, a femtosecond laser micro-machining setup, a laser shock peening system, and a high-temperature indentation testing facility.

Centres of Excellence	Year of establishment
Corrosion and Surface Engineering	2012
Transportation Engineering	2013
Manufacturing	2018
Space Technology Incubation Centre	2019
Artificial Intelligence	2020
Centre for Advanced Manufacturing and Automation	2021

CEDI

The **Centre for Entrepreneurship Development and Incubation (CEDI)** operates as an autonomous entity under the endorsement of NIT Tiruchirappalli. Established in 2012, CEDI is formally registered under Section 8 of the Companies Act. It serves as a strategic platform for incubated startups, providing access to the shared infrastructure facilities, departmental laboratories, and other critical resources at NIT, Tiruchirappalli, facilitating product development and innovation.

CEDI offers comprehensive support to incubated companies, including mentorship, assistance in mobilizing funds, market access facilitation, and managerial skill enhancement.

Under the aegis of CEDI, the **Technological Incubation and Development of Entrepreneurs (TIDE)** project has been implemented with funding from the **Ministry of Electronics and Information Technology, Government of India**. TIDE aims to empower young entrepreneurs to establish technology-based startups by commercializing their innovations, with a particular focus on **information and communication technology (ICT) and electronics**.

Additionally, CEDI has conducted **faculty and entrepreneurship development programs** designed for faculty members, students, and both aspiring and established entrepreneurs in the Tiruchirappalli region. These initiatives have received sponsorship from the **Department of Science and Technology (DST)** through the **Entrepreneurship Development Institute of India (EDII)**.

Student Life and Extracurricular Activities

NIT, Tiruchirappalli hosts a diverse range of student organizations, catering to cultural, social, and professional interests, along with student publications and recreational groups. Upon enrollment, undergraduate students participate in one of three national

programs during their first year: **the National Cadet Corps (NCC), the National Sports Organization (NSO), or the National Service Scheme (NSS).**

The institute serves as a hub for numerous **academic societies** at both national and international levels. These societies organize **workshops, seminars, and guest lectures** featuring distinguished experts in their respective fields. Additionally, they facilitate student participation in international events. Notable academic societies include **IEEE, ACM, ISA, and SAE.**

Technical and Computing Groups

The institute features dedicated computing groups such as **Delta Force and Spider.**

- **Delta Force** is a community of developers and programmers responsible for maintaining the institute's website, as well as developing, administering, and updating content on the institute's intranet.
- **Spider** provides various computing services, including organizing programming courses (such as C language and web design), blog hosting, short message services, and train reservation status checks.

Hobby and Fine Arts Clubs

Among hobby groups, **Robotics and Machines Intelligence (RMI)** serves as the on-campus **robotics club**, conducting workshops and competitions in electronics and robotics.

Fine arts groups include:

- **The Dance Troupe (dance club)**
- **The Music Troupe (music club)**
- **Thespians' Society (drama club)**
- **Visual Arts Club**

These clubs have garnered multiple accolades at intercollegiate competitions across India.

Language and Literary Clubs

- **Aayaam (Hindi Club)** organizes literary events at major college festivals, hosts the flagship annual event "**Umang**" to celebrate **Hindi Divas**, conducts **Dandiya Night** during Navratri, publishes the annual magazine "**Pratibimb**", and offers **Hindi learning classes** for non-Hindi speakers.
- **Tamil Mandram** promotes the Tamil language through **cultural events, literary programs, and book fairs** featuring Tamil classics at subsidized prices.

Annual Cultural and Technical Festivals

- **Festember:** The institute's **national-level cultural festival**, held annually since **1975** in September. It features **music, dance, and literary competitions**, attracting participants from across the country. The festival culminates in **ProNites (ProShows)**, highly anticipated performances following the valedictory ceremony.
- **Pragyan:** NIT, Tiruchirappalli's **international techno-management festival**, recognized with **ISO 9001 & 20121 certifications**, making it one of India's largest student-run technical festivals. It hosts **competitions, workshops, guest**

lectures, and cultural performances, fostering innovation, entrepreneurship, and interaction with industry experts.

- **NittFest**: The institute's **interdepartmental cultural festival**, providing students with a platform to showcase their **talents, creativity, and cultural diversity** through **music, dance, dramatics, literary events, and art exhibitions**.

Sports and Departmental Symposiums

- **Sports Fete**: The annual **inter-departmental sports competition**, where departments compete in various **indoor and outdoor sports** such as athletics, football, cricket, and hockey. The department accumulating the highest points is awarded the **Sports Fete Trophy**.
- **Departmental Symposiums**: Each academic department hosts an annual **technical symposium** featuring **paper presentations, guest lectures, and workshops** aligned with the department's chosen theme for the year. Examples include:
 - **Archcult (Architecture)**
 - **Alchemy (Chemical Engineering)**
 - **Moments (Civil Engineering)**
 - **Vortex (Computer Science and Engineering)**
 - **Currents (Electrical and Electronics Engineering)**
 - **Probe (Electronics and Communication Engineering)**
 - **Sensors (Instrumentation and Control Engineering)**
 - **Synergy (Mechanical Engineering)**
 - **Mettle (Metallurgical and Materials Engineering)**
 - **Prodigy (Production Engineering)**
 - **Inphynitt (Physics)**
 - **Bizzdom (Management Studies)**
 - **Version (Computer Applications)**

Student Life at NIT, Tiruchirappalli

Student life at NIT, Tiruchirappalli extends beyond academic pursuits, offering a **vibrant and enriching experience**. The institute fosters an environment that **encourages holistic development**, with students engaging in **extracurricular activities, cultural festivals, technical events, sports competitions, and social initiatives**. The **residential campus** nurtures a strong sense of community, fostering **collaboration and lifelong friendships** among students from diverse backgrounds. The **academic rigor** is complemented by **state-of-the-art facilities, well-equipped libraries, and recreational spaces**, ensuring a **well-rounded educational experience**.

Best Practices at NIT, Tiruchirappalli

NIT Tiruchirappalli upholds **academic excellence, innovation, and holistic development** through **learner-centric teaching methodologies, research-driven learning, and strong industry engagement**. The institute encourages:

- A **collaborative and inclusive environment**, promoting **cultural diversity and teamwork**.
- **Industry interaction** through **internships, workshops, and guest lectures**.
- **Student-led initiatives** in clubs, societies, and festivals, fostering **leadership, creativity, and social responsibility**.
- A commitment to **sustainability and social outreach**, reinforcing its mission to nurture **responsible and well-rounded individuals**.

These best practices collectively contribute to the **dynamic and enriching academic environment** at NIT, Tiruchirappalli.

4. ADMINISTRATION

BOARD OF GOVERNORS (BoG)

1.	To be nominated by Government of India	Chairperson
2.	The Director, National Institute of Technology, Tiruchirappalli.	Ex-Officio & Officiating Chairperson
3.	Special Secretary or Additional Secretary or Joint Secretary dealing with Technical Education, Department of Higher Education, Ministry of Education	Member
4.	Financial Adviser, Department of Higher Education, Ministry of Education	Member
5.	To be nominated by State Government	Member
6.	To be nominated by State Government	Member
7.	To be nominated by NITSER Council	Member
8.	To be nominated by NITSER Council	Member
9.	Dr. N. Sivakumaran, Professor, Department of Instrumentation and Control Engineering, NIT - Tiruchirappalli	Member
10.	Dr. V. Satheshkumar, Assistant Professor, Department of Production Engineering, NIT - Tiruchirappalli	Member
11.	The Director of IIT- Madras, or his nominee not below the rank of Professor - Prof. Krishnan Balasubramanian, Professor of Mechanical Engg, IIT- Madras	Member
12.	The Registrar, National Institute of Technology - Tiruchirappalli	Secretary

The Board of Governors has been constituted as per the provisions of NITSER Act 2007 and Statutes made there under. During the year (**April 2024-March 2025**) under report, the BoG met on the dates mentioned below:

Date	BoG Meeting	Venue
18-07-2024	76 th	NIT Tiruchirappalli
06-11-2024	77 th	NIT Tiruchirappalli
16-12-2024	78 th	NIT Tiruchirappalli
18-02-2025	79 th	NIT Tiruchirappalli

DIRECTORS OF NIT, TIRUCHIRAPPALLI

Following is the list of Principals / Director's whose vision and zeal helped in taking this Institute forward:

PRINCIPALS / DIRECTORS

S. No.	Name	Period	
		From	To
PRINCIPALS			
1.	Prof. P.S. Manisundaram	1964	1982
2.	Prof. S. Nagarathinam	1982	1990
3.	Prof. B. Ilango	1990	1995
4.	Dr. P. Aravindan	1997	2000
5.	Dr. M. Arumugam	2000	2003
DIRECTORS			
6.	Dr. M. Chidambaram	2005	2010
7.	Dr. Srinivasan Sundarrajan	2011	2016
8.	Dr. (Mrs) Mini Shaji Thomas	2016	2021
9.	Dr. (Mrs.) G. Aghila	2022	Till date

OFFICIATING PRINCIPALS / DIRECTORS

S. No.	Name	Period	
		From	To
1.	Dr. C.R. Kandaswamy	Sept, 1993	Feb, 1994
2.	Dr. K.L.P. Mishra	Sept, 1995	April, 1997
3.	Dr. P. Subramaniam	Oct, 2003	Oct, 2005
4.	Dr. V. Sivan	Sept, 2010	Dec, 2010
5.	Dr. Sandeep Sancheti	Dec, 2010	June, 2011
6.	Dr. G. Kannabiran	June, 2016	Nov, 2016

COMMITTEES AT NIT, TIRUCHIRAPPALLI

Finance Committee (FC)

All matters relating to finance are dealt with by the Finance Committee, which consists of the following members:

Chairperson, Board of Governors	ex-Officio Chairman	Dr. (Mrs.) G Aghila Director, NIT Tiruchirappalli (officiating)
Director	ex-Officio Member	Dr. (Mrs.) G Aghila
Joint Secretary dealing with National Institutes of Technology or his nominee	Member	<i>ex-officio</i>
Financial Advisor (Ministry of Education) or his nominee	Member	<i>ex-officio</i>
Two persons nominated by the Board from amongst its members	Members	Dr.N.Sivakumaran Professor, NIT Tiruchirappalli
Registrar	ex-officio Member Secretary	Dr.S.A.Senthil Kumar NIT Tiruchirappalli

During the year (**April 2024-March 2025**) under report, the Finance Committee meetings were conducted on the following dates:

Date	FC Meeting	Venue
18-07-2024	57 th	OOM Room, NIT Tiruchirappalli
06-11-2024	58 th	OOM Room, NIT Tiruchirappalli
16-12-2024	59 th	OOM Room, NIT Tiruchirappalli
18-02-2025	60 th	OOM Room, NIT Tiruchirappalli

Building and Works Committee

In accordance with the norms prescribed by the Government of India, the Building and Works Committee was constituted. The following are the members of the Buildings and Works Committee:

Director, NIT, Tiruchirappalli	Chairperson
Members	
Dean P&D	Member
Shri Maruthanayagam Dhayalan,	External Member

PowerGrid corporation of India	
Dr. R. Robinson, Professor, Department of Civil Engineering, IIT Madras	External Member
Dr. V. Satheeshkumar, Assistant Professor, Department of Production Engineering, NIT, Tiruchirappalli	BoG Member
Two members Nominated by the Government of India	
Joint Secretary & Financial Advisor, IFD	Dept. of Higher Education, MoE, Government of India, Delhi - 110001
Joint Secretary (Technical Education)	Dept. of Higher Education, MoE, Government of India, Delhi - 110001
Registrar, NIT, Tiruchirappalli - 620015	Member Secretary

During the year (**April 2024-March 2025**) under report, the Buildings & Works Committee meetings were conducted on the following dates:

Date	B & WC Meeting	Venue
30-05-2024	34 th	NIT, Tiruchirappalli
28-10-2024	35 th	NIT, Tiruchirappalli
18-12-2024	36 th	NIT, Tiruchirappalli

Staff Selection Committee

The faculty members are selected on all India basis by direct recruitment through an open advertisement. The constitution of the Staff Selection Committee is as prescribed in the First Statutes of the National Institute of Technology.

The Selection Committee for recruitment or promotion of Academic Staff (excluding the Director and the Deputy Director):

Chairman	The Director, NIT, Tiruchirappalli – 620 015
Members	Four visitor's nominees
	Two Nominees of the Board one being an expert, but other than a member of the Board.
	One expert nominee of Senate from outside the Institute.
	Head of the Department concerned (For other than the post of Professor)

Total number of times the Selection Committee met during **April 2024-March 2025: NIL**

Selection Committee for Technical / Administrative / Ministerial Staff

The Director is the appointing authority for all Non-teaching staff posts (below the scale of Asst. Professors). The selection committee constituted as per the First Statutes of National Institute of Technology will give recommendations based on prescribed norms, vacancy position, etc.

The Selection Committee for Technical posts is as follows:

Chairman	The Director, NIT, Tiruchirappalli - 620015
Members	One expert from outside the Institute
	Nominee of Ministry of Education
	Head of the Department Concerned
	Registrar

The Selection Committee for Administrative and Ministerial staff is as follows:

Chairman	The Director, NIT, Tiruchirappalli - 620015
	One expert from outside the Institute
Members	Nominee of Ministry of Education
	Registrar

Total number of times the Selection Committee met during **April 2024-March 2025: NIL**

The Selection Committee for Senior Administrative and other comparable posts carrying pay scale of Lecturer and above is as follows:

Chairman	The Director, NIT, Tiruchirappalli – 620 015
Members	One expert from outside the Institute
	Nominee of Ministry of Education
	Nominee of the Board
	Registrar

Selection Committee met during April 2024 – March 2025 for Senior Administrative post – 01

The list of faculty staff who have joined during the year (April 2024-March 2025) under report is furnished below:

S. No.	ID No.	Name of the staff	Designation	Date of joining
1.	2550	Dr. Sovanjoyoti Giri	Assistant Professor Grade-II	01.04.2024
2.	2551	Dr. Pushkar Prakash Arya	Assistant Professor Grade-II	01.04.2024

3.	2553	Dr. Projesh Kumar Roy	Assistant Professor Grade-II	02.04.2024
4.	2552	Dr. Nandlal Pingua	Assistant Professor Grade-II	02.04.2024
5.	2555	Dr. Rupam Sinha	Assistant Professor Grade-II	04.04.2024
6.	2554	Dr. Dipanshu Naware	Assistant Professor Grade-II	04.04.2024
7.	2557	Dr. Prabu P	Assistant Professor Grade-II	05.04.2024
8.	2556	Dr. Prince R	Assistant Professor Grade-II	05.04.2024
9.	2558	Dr. Thirukkumaran K	Assistant Professor Grade-II	05.04.2024
10.	2559	Dr. Keerti Manisha	Assistant Professor Grade-II	08.04.2024
11.	2560	Dr. Chauhan Ritvik Dhanraj	Assistant Professor Grade-II	08.04.2024
12.	2541	Dr. S Yogeshwari	Assistant Professor Grade-I	18.04.2024
13.	2562	Dr. Vignesh Kumar V	Assistant Professor Grade-II	26.04.2024
14.	2561	Dr. Velavan S	Assistant Professor Grade-II	26.04.2024
15.	2563	Dr. Puppala Laxman Mani Kanta	Assistant Professor Grade-II	03.05.2024
16.	2564	Dr. Alwin Varghese	Assistant Professor Grade-II	15.05.2024
17.	2565	Dr. Manikandan R R	Assistant Professor Grade-II	03.06.2024
18.	2566	Dr. Rakesh Kumar Panda	Assistant Professor Grade-II	03.06.2024
19.	2571	Dr. Suman M	Assistant Professor Grade-II	10.06.2024
20.	2567	Dr. Suryanarayana Gangolu	Assistant Professor Grade-II	10.06.2024
21.	2568	Dr. Suman Dutta	Assistant Professor Grade-II	10.06.2024

The list of non-teaching staff who have joined during the year (April 2024-March 2025) under report is furnished below:

Sl. No.	ID No.	Name of the staff	Designation	Date of joining
1.	2570	Shri Indrajith S	Lab Attendant	13-06-2024
2.	2569	Shri Gopinath A	Technical Assistant	14-06-2024
3.	2266	Shri Solomon Raja A	Senior SAS Officer	23-12-2024
4.	2574	Shri Kanagaram K	Technical Officer	01-01-2025
5.	2573	Shri Ravula Chandrashekar	Assistant Registrar	01-01-2025
6.	2572	Dr. S A Senthil Kumar	Registrar	03-01-2025

7.	2575	Shri Sanmati Jinendran Jain	Assistant Librarian	24-01-2025
8.	2576	Shri Maniarasan B	Assistant Registrar	31-01-2025
9.	2577	Shri Rudra Ranjan	Deputy Librarian	07-03-2025

STAFF POSITION

The sanctioned strength against the actual staff in position as on **31.03.2025** is furnished below:

S. No.	Cadre Name (Group 'A')	Grade Pay	Sanctioned Strength	Staff in Position	Vacancy
1.	Registrar	PB 4/10000	1	1	0
2.	Superintending Engineer	PB 4 /8700	1	0	1
3.	Librarian	PB 4/10000	1	1	0
4.	Deputy Librarian	PB 3/7600	1	1	0
5.	Assistant Librarian	PB 3 /5400	2	1	1
6.	Sr. Medical Officer	PB 3/7600	1	0	1
7.	Medical Officer	PB 3/5400	3	3	0
8.	Principal SAS Officer	PB 4/10000	1	0	1
9.	Sr. SAS Officer	PB 3/7600	1	1	0
10.	SAS Officer	PB 3/5400	2	1	1
11.	Security Officer	PB 3/5400	1	1	0
12.	Deputy Registrar	PB 3/7600	3	2	1
13.	Assistant Registrar	PB 3/5400/6600	7	5	2
14.	Executive Engineer	PB 3/5400/7600	2	2	0
15.	Sr. Scientific / Tech. Officer	PB 3/7600	3	2	1
16.	Scientific/Technical Officer	PB 3/5400/6600	9	6	3
	Total		39	27	12

Category: Ministerial Higher

S. No.	Cadre Name (Group 'A')	Grade Pay	Sanctioned Strength	Staff in Position	Vacancy
1.	Superintendent/Personal Assistant	PB 2 /4200	13	11	2
2.	Sr. Superintendent/ Sr. Personal Assistant	PB 2 /4600	10	0	10

3.	Superintendent SG II/ Private Secretary	PB 2 /4800	7	6	1
4.	Superintendent SG I/Private Secretary (2 + 1)	PB 2 /5400	3	3	0
Total			33	20	13
Category: Ministerial Lower					
S. No.	Cadre Name	Grade Pay	Sanctioned Strength	Staff in Position	Vacancy
1.	Jr. Assistant	PB 1/2000	27	21	6
2.	Sr. Assistant/Stenographer	PB 1/2400	19	13	6
3.	Assistant SG II	PB 1/2800	13	9	4
4.	Assistant SG I	PB 2/4200	6	5	1
Total			65	48	17
Category: Technical Higher					
S. No.	Cadre Name	Grade Pay	Sanctioned Strength	Staff in Position	Vacancy
1.	Techl. Asst/J.E/ Techl.Asst. (LIS)/SAS Assistant (24+7+1+1)	PB 2 /4200	47	33	14
2.	Sr.Technical Asst./AE/LIS. (1+0+0)	PB 2 /4600	35	1	34
3.	Technical Assistant/ AE/Tech.Asst. (LIS) (SG- II) (7+1+2)	PB 2 /4800	24	10	14
4.	Technical Assistant/ AE (SG-I) (2+8)	PB 2 /5400	12	10	2
Total			118	54	64
Category: Technical Lower					
S. No.	Cadre Name	Grade Pay	Sanctioned Strength	Staff in Position	Vacancy
1.	Technician/ Lab Assistant/ Work Asst	PB 1/2000	47	23	24
2.	Sr.Technician/ Lab Assistant/ Work Asst.	PB 1/2400	35	16	19

3.	Technician/ Lab Assistant/ Work Asst. (SG-II)/Pharmacist	PB 1/2800	24	19	5
4.	Techn./ Lab Assistant/ Work Asst. (SG-I)	PB 2/4200	12	12	0
Total			118	70	48
Category: Supporting Staff					
S. No.	Cadre Name	Grade Pay	Sanctioned Strength	Staff in Position	Vacancy
1.	Lab.Attendant/Office Attendant (11+10)	PB1/1800	23	21	2
2.	Sr.Attendant	PB1/1900	18	10	8
3.	Attendant (SG II)	PB1/2000	12	12	0
4.	Attendant/Security Guard (SG I)	PB1/2400	6	2	4
Total			59	45	14
Grand Total			432	264	168

Faculty who retired during the period from 01.04.2024 to 31.03.2025:

S. No.	Name of the Staff	Designation	Department	Date of Retirement
1.	Dr. T N Janakiraman	Professor (HAG)	Mathematics	31.07.2024
2.	Dr. Sankaranarayananasamy	Professor (HAG)	Mechanical	31.10.2024
3.	Dr. T Srinivasa Rao	Professor (HAG)	MME	30.04.2025

Non-Faculty who retired during the period from 01.04.2024 to 31.03.2025:

Sl. No.	Name of the Staff	Designation	Department	Date of Retirement
1.	Shri Srinivasan K	Sr.Technical Officer	C.S.G.	31-05-2024
2.	Shri Murugesan M	Technical Assistant	MME	31-05-2024
3.	Shri Vijayappan P N	Technician SG II	TRANSPORT	31-05-2024
4.	Shri Sekar R	Technical Assistant (SG-II)	Production Engg.	31-05-2024

5.	Shri Kulandaisamy S	Sr.Attendant	OFFICE	31-05-2024
6.	Shri Arockiaraj A	Sr.Attendant	OFFICE	30-06-2024
7.	Shri Rajendran S	Assistant SG-II	OFFICE	31-07-2024
8.	Shri John Kennedy Y	Attendant SG-I	Architecture	31-08-2024
9.	Smt. Malarvizhi P	Technical Assistant SG-I	Hospital	30-09-2024
10.	Shri Chandrasekaran S	Assistant SG-II	Civil Engineering	31-10-2024
11.	Smt. Aananthi Mohankumar	Asst. Engineer SG-I	Architecture	31-12-2024
12.	Smt. Latha C	Superintendent	Civil Engineering	31-03-2025

Faculty who took VRS during the period from 01.04.2024 to 31.03.2025:

Sl. No.	Name of the Staff	Designation	Department	Date of VRS
Nil				

Non-Faculty who took VRS during the period from 01.04.2024 to 31.03.2025:

Sl. No.	Name of the Staff	Designation	Department	Date of VRS
Nil				

Faculty who expired while in service during the period from 01.04.2024 to 31.03.2025:

Sl. No.	Name of the staff	Designation	Department	Date of Demise
Nil				

Non-Faculty who expired while in service during the period from 01.04.2024 to 31.03.2025:

Sl. No.	Name of the staff	Designation	Department	Date of Demise
1.	Shri Govindaraju P	Technical Assistant (SG-II)	Academic Office	20-02-2025
2.	Shri Edward Raja P	Senior Attendant	EEE	21-03-2025

Faculty who resigned during the period from 01.04.2024 to 31.03.2025:

S. No.	Name of the Staff	Designation	Department	Date of Resignation
1.	Dr. Jitendra Kumar	Assistant Professor Grade-II	Computer Applications	30.04.2024

2.	Dr. Madhukrishna Priyadarsini	Assistant Professor Grade-II	CSE	30.04.2024
3.	Dr. Pushkar Prakash Arya	Assistant Professor Grade-II	EEE	26.07.2024
4.	Dr. Joy Prakash Das	Assistant Professor Grade-II	Physics	21.03.2025
5.	Dr. Patil Deepak Deelip	Assistant Professor Grade-II	Production	16.05.2025

Non-Faculty who resigned during the period from 01.04.2024 to 31.03.2025:

Sl. No.	Name of the staff	Designation	Department	Date of Resignation
1.	Shri Padval Rajesh	Technician	Central Workshop	15-04-2024
2.	Shri Manivannan M	Assistant Librarian (on Deputation)	Central Library	23-06-2024 (repatriation to IIT Kharagpur)
3.	Shri Bijoy U	Technical Assistant	DIT	23-07-2024
4.	Shri Sreekumar S	Library Information Assistant	Central Library	20-08-2024
5.	Dr. Amalan Joseph Antony A	Technical Officer	CSG	22-10-2024
6.	Shri Shubham Marari	Technical Assistant	CoE(M)	25-11-2024
7.	Shri Vivek R	Superintendent	Administrative Office	30-12-2024
8.	Shri Gopinath A	Technical Assistant	CSG	31-01-2025
9.	Shri Nabnit Kumar Pandey	Technician	Chemical Engg.	14-02-2025
10.	Shri Sivarajan A	Assistant Registrar	Administrative Office	25-02-2025 (Technical Resignation with lien for 2 years)
11.	Shri Jai Ganesh M	Senior Assistant	Administrative Office	11-03-2025 (Technical Resignation with lien for 1 year)
12.	Shri Sourav Debnath	Assistant Librarian	Central Library	Technical Resignation on 23-11-2022 & Lien Termination w.e.f. 24-11-2023

5. ACADEMIC PROGRAMMES AND AWARD OF DEGREES

The Institute has 17 Academic departments and runs 10 UG Programmes (B.Tech. and B.Arch.), 1 ITEP Programme (B.Sc. B.Ed.); 31 Masters Programme, MS by Research and Ph.D. Programmes in major fields of Engineering, Sciences, Humanities and Management.

5.1. PROGRAMMES OF STUDY

5.1.1. UNDERGRADUATE PROGRAMMES

A. Bachelor of Technology (8 Semesters)

1. Chemical Engineering
2. Civil Engineering
3. Computer Science and Engineering
4. Electrical and Electronics Engineering
5. Electronics and Communication Engineering
6. Instrumentation and Control Engineering
7. Mechanical Engineering
8. Metallurgical and Materials Engineering
9. Production Engineering

B. Bachelor of Architecture (10 Semesters)

1. Architecture

C. B.Sc. B.Ed. (Physics, Chemistry and Mathematics)

5.1.2. POSTGRADUATE PROGRAMMES

A. Master of Technology (4 Semesters)

1. Chemical Engineering
2. Process Control and Instrumentation
3. Transportation Engineering and Management
4. Construction Technology and Management
5. Structural Engineering
6. Environmental Engineering
7. Geotechnical Engineering
8. Data Analytics
9. Computer Science and Engineering
10. Energy Engineering
11. Power Electronics
12. Power Systems
13. Communication Systems
14. VLSI System
15. Industrial Automation
16. Industrial Safety Engineering
17. Thermal Power Engineering
18. Material science and Engineering
19. Industrial metallurgy
20. Welding Engineering
21. Industrial Engineering and Management
22. Manufacturing Technology

23. Non-Destructive Testing

Master of Architecture (4 Semesters)

1. Energy Efficient and Sustainable Architecture

Master of Science (4 Semesters)

1. Chemistry
2. Computer Science
3. Mathematics
4. Physics

Master of Business Administration (6 Trimesters)

Master of Computer Applications (6 Semesters)

Master of Arts (4 Semesters)

English

MASTER OF SCIENCE (By Research)

All Engineering Departments

DOCTOR OF PHILOSOPHY

All Departments

5.2. ADMISSIONS 2024-25

5.2.1. FRESH ADMISSION 2024 – 25

Sl. No.	Category	UG	PG	Total
1.	Foreign Nationals	48	2	50
2.	Scheduled Castes	140	124	264
3.	Scheduled Tribes	71	55	126
4.	Physically Handicapped	47	8	55
5.	EWS	126	74	200
6.	OBC	319	253	572
7.	DASA	135	3	138

Sl. No.	Department	B.Arch.	B.Tech.	B.Sc. B.Ed.	M.Arch.	M.Tech.	M.Sc.	MCA	MBA	MA	MS	Ph.D.	Total
1	Architecture	59			18							7	84
2	Chemical Engineering		88			9						10	107
3	Chemistry			11			25					15	51
4	Civil Engineering		121			134						17	272
5	Computer Applications					27	26	114				20	187
6	Computer Science and Engineering		142			35						20	197
7	Electrical and Electronics Engineering		137			64						19	220
8	Electronics and Communication Engineering		138			64						25	227

9	Energy and Environment					19					6	25	
10	Humanities and Social Sciences								18		6	24	
11	Instrumentation and Control Engineering		128			10					5	143	
12	Management Studies							100			11	111	
13	Mathematics			11			20				7	38	
14	Mechanical Engineering		141			56					12	209	
15	Metallurgical and Materials Engineering		77			22					11	110	
16	Physics			8		12	22				8	50	
17	Production Engineering		117			62					14	193	
Total		59	1089	30	18	514	93	114	100	18	0	213	2248

5. 3. STUDENTS / SCHOLARS ON ROLL IN VARIOUS PROGRAMMES

Sl. No.	DEPARTMENT	B.Arch	B.Tech	B.Sc. B.Ed.	M.Arch	M.Tech	M.Sc	MCA	MBA	MA	MS	Ph.D.	TOTAL
1	Architecture	299			36							37	372
2	Chemical Engineering		341			29						32	402
3	Chemistry			11			52					53	116
4	Civil Engineering		477			267						74	818
5	Computer Applications					54	47	337				53	491
6	Computer Science & Engineering		576			68						71	715
7	Electrical & Electronics Engineering		532			124						80	736
8	Electronics & Communication Engineering		552			125						80	757
9	Energy & Environment					36						20	56
10	Humanities & Social Sciences									35		35	70
11	Instrumentation & Control Engineering		488			21						40	549
12	Management Studies								196			41	237
13	Mathematics			11			37					41	89
14	Mechanical Engineering		552			107						60	719
15	Metallurgical & Materials Engineering		306			38						65	409
16	Physics			8		21	47					46	122
17	Production Engineering		449			124						53	626
Total		299	4273	30	36	1014	183	337	196	35	0	881	7284

5.3.1. SC/ST STUDENTS ON ROLL

Sl. No.	Programme	SC	ST
1	B.Tech.	529	270
2	B.Arch.	42	20
3	M.Arch.	8	0
4	M.Tech.	147	56
5	M.B.A.	35	8
6	M.C. A	49	25
7	M.Sc.	25	10
8	M A	3	2
9	Ph.D.	144	14

10	MS		
TOTAL		933	405

5.3.2. B.Arch. & B.Tech. STUDENTS ON ROLL DURING 2024-25

Sl. No.	Department	I Year	II Year	III Year	IV Year	V Year	Total
1	Architecture	59	59	61	58	62	299
2	Chemical Engineering	88	89	87	77		341
3	Civil Engineering	121	126	113	117		477
4	Computer Science & Engineering	142	145	143	146		576
5	Electrical & Electronics Engineering	137	140	129	126		532
6	Electronics & Communication Engineering	138	140	137	137		552
7	Instrumentation & Control Engineering	128	126	121	113		488
8	Mechanical Engineering	141	142	138	131		552
9	Metallurgical & Materials Engineering	77	78	74	77		306
10	Production Engineering	117	115	108	109		449
TOTAL		1148	1160	1111	1091	62	4572

5.3.3. M.Arch. & M.Tech. STUDENTS ON ROLL

Sl. No.	Department / Discipline	I Year	II Year	Total
1	Architecture (M.Arch.)			
	Energy Efficient and Sustainable Architecture	18	18	36
2	Chemical Engineering			
	Chemical Engineering	8	14	22
	Process control & Instrumentation	1	6	7
3	Civil Engineering			
	Transportation Engineering and Management.	27	28	55
	Structural Engineering	29	29	58
	Environmental Engineering	25	25	50
	Construction Technology and Management	30	26	56
	Geotechnical Engineering	23	25	48
4	Computer Applications			
	Data Analytics	27	27	54
5	Computer Science & Engineering			
	Computer Science and Engineering	35	33	68
6	Electrical & Electronics Engineering			
	Power Electronics	32	34	66
	Power Systems	32	26	58
7	Electronics & Communication Engineering			
	Communication Systems	33	31	64

	VLSI System	31	30	61
8	Instrumentation and Control Engineering			
	Industrial Automation	10	11	21
9	Energy and Environment			
	Energy Engineering	19	17	36
10	Mechanical Engineering			
	Industrial Safety and Engineering	25	19	44
	Thermal Power Engineering	31	32	63
11	Metallurgical & Material Engineering			
	Materials Science and Engineering	13	5	18
	Welding Engineering	5	3	8
	Industrial Metallurgy	4	8	12
12	Production Engineering			
	Industrial Engineering Management	32	32	64
	Manufacturing Technology	30	30	60
13	Physics			
	Non - Destructive Testing	12	9	21
TOTAL		532	518	1050

5.3.4. MBA STUDENTS ON ROLL

Sl. No.	Department / Discipline	I Year	II Year	Total
1	Management Studies / MBA	100	96	196

5.3.5. MCA STUDENTS ON ROLL

Sl. No.	Department / Discipline	I Year	II Year	III Year	Total
1	Computer Applications / MCA	114	113	110	337

5.3.6. M.Sc. STUDENTS ON ROLL

Sl. No.	Department / Discipline	I Year	II Year	Total
1	Chemistry	25	27	52
2	Computer Applications	26	21	47
3	Mathematics	20	17	37
4	Physics	22	25	47
Total		93	90	183

5.3.7. MA STUDENTS ON ROLL

Sl. No.	Department / Discipline	I Year	II Year	Total
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1	Humanities & Social Sciences	18	17	35
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5.3.8. MS (BY RESEARCH) STUDENTS ON ROLL

S. No.	Department	2023	2024	Total
1.	Architecture	-	-	-
2.	Chemical Engineering	-	-	-
3.	Chemistry	-	-	-
4.	Civil Engineering	-	-	-
5.	Computer Applications	-	-	-
6.	Computer Science and Engineering	1	1	2
7.	Electrical and Electronics Engineering	-	2	2
8.	Electronics and Communication Engineering	-	-	-
9.	Energy and Environment	2	-	2
10.	Humanities and Social Sciences	-	-	-
11.	Instrumentation and Control Engineering	1	2	3
12.	Management Studies	-	-	-
13.	Mathematics	-	-	-
14.	Mechanical Engineering	3	1	4
15.	Metallurgical and Materials Engineering	1	1	2
16.	Physics	-	-	-
17.	Production Engineering	3	1	4
Total		11	8	19

5.3.9. Ph.D. STUDENTS ON ROLL

Sl. No.	Department	2020	2021	2022	2023	2024	Total
1	Architecture	6	13	4	7	7	37
2	Chemical Engineering	1	9	3	9	10	32
3	Civil Engineering	13	16	18	10	17	74
4	Computer Science & Engineering	14	11	6	20	20	71
5	Electrical & Electronics Engineering	18	17	10	16	19	80
6	Electronics & Communication Engineering	8	18	12	17	25	80
7	Energy and Environment	5	4	1	4	6	20
8	Instrumentation and Control Engineering	12	9	2	12	5	40
9	Mechanical Engineering	13	11	6	18	12	60
10	Metallurgical and Materials Engineering	16	15	9	14	11	65
11	Production Engineering	7	10	4	18	14	53
12	Management Studies	7	10	8	5	11	41
13	Computer Applications	8	12	6	7	20	53
14	Chemistry	9	7	10	12	15	53
15	Physics	9	9	9	11	8	46
16	Humanities and Social Sciences	5	11	4	9	6	35
17	Mathematics	5	10	11	8	7	41

Total	156	192	123	197	213	881
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5.4 CONVOCATION 2024

The 20th Convocation of NIT, Tiruchirappalli was held on 03rd August 2024 at 03.00 pm in Golden Jubilee Convention Hall. Dr. (Mrs.) N. Kalaiselvi, Director General, CSIR & Secretary DSIR was the chief guest and delivered the Convocation Address. A total of 2173 candidates were awarded various degrees. The department-wise details of the degrees awarded are given below:

5.4.1. TOTAL NUMBER OF GRADUANDS (DEPARTMENT WISE)

Sl. No.	Department	B.Arc h.	B.Tech.	M.Arc h.	M.Tec h.	M.S c.	MCA	MB A	MA	MS	Ph.D.	Tota l
1.	Architecture	53	-	25	-	-	-	-	-	-	3	81
2.	Chemical Engineering	-	86	-	33	-	-	-	-	-	6	125
3.	Chemistry	-	-	-	-	23	-	-	-	-	7	30
4.	Civil Engineering	-	120	-	117	-	-	-	-	-	11	248
5.	Computer applications	-	-	-	21	22	113	-	-	-	9	165
6.	Computer Science and Engineering	-	144	-	31	-	-	-	-	1	23	199
7.	Electrical and Electronics Engineering	-	130	-	59	-	-	-	-	-	17	206
8.	Electronics and Communication Engineering	-	133	-	59	-	-	-	-	2	15	209
9.	Energy and Environment	-	-	-	17	-	-	-	-	1	2	20
10.	Humanities and Social Sciences	-	-	-	-	-	-	-	22	-	11	33
11.	Instrumentation and Control Engineering	-	112	-	10	-	-	-	-	1	10	133
12.	Management studies	-	-	-	-	-	-	87	-	-	12	99
13.	Mathematics	-	-	-	-	20	-	-	-	-	15	35
14.	Mechanical Engineering	-	137	-	52	-	-	-	-	3	16	208
15.	Metallurgical and Materials Engineering	-	74	-	43	-	-	-	-	-	5	122
16.	Physics	-	-	-	23	23	-	-	-	-	18	64
17.	Production Engineering	-	118	-	58	-	-	-	-	3	17	196
18.	TOTAL	53	1054	25	523	88	113	87	22	12	197	2173

Number Of Graduands with Honors

S. No.	Department	Number of Graduands
1.	Chemical Engineering	3
2.	Civil Engineering	4
3.	Computer Science and Engineering	3
4.	Electrical and Electronics Engineering	1
5.	Electronics and Communication Engineering	3
6.	Instrumentation and Control Engineering	1
7.	Metallurgical and Materials Engineering	3
8.	Production Engineering	6
Total		24

Total Number of Graduands (M. Arch. And M. Tech.) / Specialization Wise

Sl. No.	Department	Specialization	No. of Graduands
1.	Architecture	Energy Efficient and Sustainable Architecture	25
2.	Chemical Engineering	Chemical Engineering	22
		Process Control and Instrumentation	11
3.	Civil Engineering	Transportation Engineering and Management	22
		Structural Engineering	21
		Environmental Engineering	21
		Construction Technology and Management	29
		Geotechnical Engineering	24
4.	Computer Applications	Data Analytics	21
5.	Computer Science and Engineering	Computer Science and Engineering	31
6.	Electrical and Electronics Engineering	Power Systems	28
		Power Electronics	31
7.	Electronics and Communication Engineering	Communication Systems	33
		VLSI System	26
8.	Energy and Environment	Energy Engineering	17
9.	Instrumentation and Control Engineering	Industrial Automation	10
10.	Mechanical Engineering	Industrial Safety Engineering	25
		Thermal Power Engineering	27
11.	Metallurgical and Materials Engineering	Welding Engineering	16
		Materials Science and Engineering	17
		Industrial Metallurgy	10
12.	Physics	Non-destructive Testing	23
13.	Production Engineering	Manufacturing Technology	30
		Industrial Engineering and Management	28
TOTAL			548

5.4.2. CONVOCAATION PRIZES

President Medal (Overall Highest CGPA in B. Tech.)

Department	Roll No.	Name	CGPA
Computer Science and Engineering	106120122	SNEHA ANN REJI	9.81

Institute Medal 2024 for Highest CGPA in B.Tech. and B.Arch.

Department	Roll No.	Name	CGPA
Architecture	101119036	NIHARIKA SAINI	9.6
Chemical Engineering	102120029	DIVYADHARSHINI D S	9.47
Civil Engineering	103120011	A MUKESH SUNDAR	9.7
Computer Science and Engineering	106120122	SNEHA ANN REJI	9.81
Electrical and Electronics Engineering	107120053	H R S S NAGAVALLI CHATLA	9.55
Electronics and Communication Engineering	108120043	HARSHINEE MURALI	9.6
Instrumentation and Control Engineering	110120012	ANIKET MITTAL	9.61
Mechanical Engineering	111120142	YASH ASHOK KUMAR PATEL	9.75
Metallurgical and Materials Engineering	112120036	M RISHIKA	9.78
Production Engineering	114120013	ANSHU	9.58

Institute Medal 2024 for Highest CGPA in M. Tech. and M. Arch.

Specialization	Roll No.	Name	CGPA
Chemical Engineering	202122014	MOHAMED ABUBACKER S I	9.29
Process Control and Instrumentation	202222015	TUSHAR	8.92
Transportation Engineering and Management	203122004	ANINDYA BANDYOPADHYAY	9.62
Structural Engineering	203222005	ANISHA ANIL	9.64
Environmental Engineering	203422016	RAHUL T P	9.74
Construction Technology and Management	203522014	MUDIMADUGULA PAVANKUMAR	9.5
Geotechnical Engineering	203622022	THARUNSARATHY S	9.68
Data Analytics	205222018	SHIVANSHU ANANT SURYAKAR	9.52
Computer Science and Engineering	206122027	TALHA ANWAR	9.56
Power Systems	207122032	V VIJAY	9.59
Power Electronics	207222009	GANDAVARAPU MAHIDHARREDDY	9.5
Communication Systems	208122001	ABHISHEK P	9.36
V.L.S.I. System	208222026	PUTREVU SAIPRAKASH	9.64
Energy Engineering	202322006	DIVYANSHU PRAKASH	9.47

Industrial Automation	210122015	SAILAKSHMI P V	9.73
Industrial Safety Engineering	211222023	SUSHANT SIDDHEY	9.67
Thermal Power Engineering	211322017	KANDAGATLA SRINATH	9.59
Welding Engineering	212122013	SANKERANAND K R	9.4
Materials Science and Engineering	212222012	RAGHUL RAJ R	9.51
Industrial Metallurgy	212322010	VISHNU M	9.91
Non-Destructive Testing	213122002	ALAPATI YAGNA SURYA VAMSI KRISHNA	9.63
Manufacturing Technology	214122029	SUROJ SINGH	9.44
Industrial Engineering and Management	214222015	MILIND JAISWAL	9.71
Energy Efficient and Sustainable Architecture	201122023	TANINKI NIHARIKA	9.25

Institute Medal 2024 for Highest CGPA in M.Sc.

Specialization	Roll No.	Name	CGPA
Chemistry	204122016	SAJAL SAXENA	9.12
Computer Science	205322022	SUNDARRAMAN MADHUSUDANAN	9.24
Mathematics	216122007	KUNDAN KUNDU CHOWDHURY	9.91
Physics	213222007	ANSHUMAN SASMAL	9.45

Institute Medal 2024 for Highest CGPA in MCA

Specialization	Roll No.	Name	CGPA
Computer Applications	205121004	ABHILASH SINGH	9.74

Institute Medal 2024 for Highest CGPA in MBA

Specialization	Roll No.	Name	CGPA
Management Studies	215122075	SRIVATSAV S	9.28

Institute Medal 2024 for Highest CGPA in MA

Specialization	Roll No.	Name	CGPA
English	209122007	DEEKSHA S V	9.29

5.5 INSTITUTE DAY PRIZES

On the basis of academic performance, the following students were awarded Merit Prizes on the 62nd edition of Institute Day 2025 held on 28th March 2025. Prof. Govindan Rangarajan, Director, Indian Institute of Science, Bengaluru, was the Chief Guest.

5.5.1. RANK HOLDERS (UG & PG)

B.Tech. / CHEMICAL ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2020	1	102120029	DIVYADHARSHINI D S	9.89
2020	2	102120015	ARYAN KISHORE MACHALE	9.83
2020	3	102120022	BAVISHI JAINA KETANKUMAR	9.54
2021	1	102121032	NANTHA BALAN M	9.51
2021	2	102121037	PRITHIKA ROY	9.29
2021	3	102121078	VINUTHA REDDY P	9.27
2022	1	102122070	S KRISHNAN	9.83
2022	2	102122027	E ADITYA	9.68
2022	3	102122024	DHARANI M	9.55

B.Tech. / CIVIL ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2020	1	103120079	PARVATH C	10
2020	2	103120011	A MUKESH SUNDAR	9.71
2020	3	103120095	SAMEE ALAM ANSARI	9.67
2021	1	103121007	AFRIN NAZ	9.71
2021	2	103121077	NILOFER M	9.61
2021	3	103121053	KAUSHIK R	9.55
2022	1	103122107	UNNITHAN ARUNESH SURESH	9.81
2022	2	103122056	MAHENDRA SINGH	9.79
2022	3	103122032	DIVYANSH PARMAR	9.72

B.Tech. / COMPUTER SCIENCE AND ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2020	1	106120018	ASHWIN A	10
2020	1	106120122	SNEHA ANN REJI	10
2020	2	106120141	VIKRAM T	9.75
2020	3	106120099	ROHIT L RAO	9.67
2021	1	106121019	ARATI MOHAPATRA	9.75
2021	1	106121100	RAHUL SRIRAM	9.75
2021	2	106121097	PRITHVI RAJ M	9.71
2021	3	106121080	NANDANA RAJAN	9.65
2022	1	106122100	REETHIKKA S S	9.81
2022	2	106122021	AVYYUKT AJITH	9.77
2022	3	106122003	ADITHYA G	9.72

B. Tech. / ELECTRICAL AND ELECTRONICS ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2020	1	107120053	H R S S NAGAVALLI CHATLA	10
2020	2	107120056	JENNIE ANGELA JOSE SHIRLEY	9.83

2020	3	107120013	AMAN KUMAR PANDEY	9.75
2021	1	107121110	SUNDARAM S V	9.65
2021	2	107121016	ATHARVA RATHI	9.39
2021	2	107121031	GAYATHRI RAJESH	9.39
2021	3	107121081	R KRISHNA	9.31
2022	1	107122113	SPANDAN BISWAS	9.82
2022	2	107122101	SATVARA JAY VIPUL	9.74
2022	3	107122042	HARSHA PRADEEP	9.66
2022	3	107122054	KARTIK AASHISH	9.66

B.Tech. / ELECTRONICS AND COMMUNICATION ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2020	1	108120097	PREM SATHAN L	9.96
2020	2	108120043	HARSHINEE MURALI	9.71
2020	2	108120070	M S AISHWARYA	9.71
2020	3	108120014	ARSHDEEP	9.62
2021	1	108121051	JAYASHREE M	9.98
2021	2	108121111	SANJAY S RAGHAV	9.67
2021	3	108121062	KUNAL VINODH KUMAR HINDUJA	9.6
2022	1	108122040	JAI SIBYL TIARA	9.92
2022	2	108122090	RITESH KUMAR SINGH	9.88
2022	3	108122101	SAYAN BOSE	9.84

B.Tech. / INSTRUMENTATION AND CONTROL ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2020	1	110120011	ANAND JEROME D	9.67
2020	2	110120103	SHYAM SUNDAR M G	9.62
2020	3	110120106	SOORAJ SUBRAMANIAM E P	9.46
2021	1	110121018	ARYAN AGARWAL	9.57
2021	2	110121047	MAHIKA ARUNKUMAR	9.48
2021	3	110121107	S V RAMAKRISHNAN	9.35
2022	1	110122112	TARUNIKA P	9.54
2022	2	110122051	KIRTHIK M	9.53
2022	3	110122050	KATTA PARTHIV	9.38

B.Tech. / MECHANICAL ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2020	1	111120050	GURU VISHNU M	9.9
2020	2	111120041	FALDU MEHUL JAGDISHBHAI	9.88
2020	2	111120142	YASH ASHOK KUMAR PATEL	9.88
2020	3	111120072	K JOTHIKA	9.83
2021	1	111121055	HARISH S	9.57
2021	2	111121095	RANJEETH KUMAR A R	9.53

2021	3	111121083	NITHISH KUMAR B	9.51
2022	1	111122122	SRI HARI PRIYA SR	10
2022	2	111122023	B YOHAN VARGHESE	9.88
2022	3	111122045	HARIRUDRAN J S	9.75

B.Tech. / METALLURGICAL AND MATERIALS ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2020	1	112120001	AADHARSHINI G	10
2020	1	112120003	ANAGH DUTTA	10
2020	1	112120036	M RISHIKA	10
2020	2	112120049	RAJ SAMNANI	9.5
2020	3	112120033	MAINAK KHAN	9.12
2020	3	112120056	SAPTHAGIRIVASAN R T	9.12
2021	1	112121072	VAIKUNDARAMAN T S	9.84
2021	2	112121045	R ASHWIN	9.76
2021	3	112121022	HARSHITA RAM KISHORE	9.32
2022	1	112122049	RASHMI B N	9.88
2022	2	112122039	NANTHAN K	9.73
2022	3	112122014	DHANUSH ADITYA V	9.24

B.Tech. / PRODUCTION ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2020	1	114120115	VEJAYATHERAJ SE	10
2020	2	114120020	ARUNPRABHAKAR P	9.96
2020	3	114120013	ANSHU	9.88
2020	3	114120056	J NITISH KRISHAN	9.88
2021	1	114121017	CHITRANSH JAIN	9.81
2021	2	114121014	B M MADHESH	9.69
2021	3	114121024	D K VARUN NEVASH	9.65
2022	1	114122076	PRANAV G	9.92
2022	2	114122066	PADMANARAYANAN S	9.45
2022	3	114122067	PAIDI SAI PRAKASH REDDY	9.43

B.Arch. / ARCHITECTURE

Batch	Rank	Roll Number	Name	CGPA
2019	1	101119036	NIHARIKA SAINI	9.94
2019	2	101119031	MANAVI	9.52
2019	3	101119024	INDUKURI YASWANTH SRI ADITHYA VARMA	9.4
2020	1	101120046	SHREE VARSHAA ELANGO	9.75
2020	2	101120044	SARMATHI B T	9.6
2020	3	101120033	OVIYA S	9.4
2021	1	101121041	SAI KEERTHANA VIDHYA SANJEEVI	9.48
2021	2	101121008	DEEPTHIKA K	9.14
2021	3	101121015	ISHAA SANISH	8.9

2021	3	101121025	LAKSHI R KANKARIA	8.9
2022	1	101122056	S TANUVI	9.6
2022	2	101122042	RITHIKAA M	9.56
2022	3	101122011	DAVIDSON ANDREWS J	9.14
2022	3	101122032	NITHYASHRI JEYAPRAKASH	9.14
2022	3	101122049	SAI PREETHI R	9.14
2023	1	101123015	JUI RAVINDRA SAWANT	9.56
2023	2	101123017	KEERTHANA VENKATRAMAN	9.32
2023	3	101123005	ANGELINE INIYA JUDE SUDHAGAR	9.28

B.Tech. / I YEAR (2023)

Batch	Rank	Roll Number	Name	CGPA
2023	1	114123065	KAUSHAL PRADYUMNA PRASHANT	10
2023	2	107123055	KARTHIKEYAN P	9.9
2023	3	107123077	P NIKIL	9.75

M.Tech. / CHEMICAL ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2022	1	202122014	MOHAMED ABUBACKER S I	9.29
2022	2	202122006	DEWANSH	9.2
2022	3	202122001	ALICIA NYLA LEWIS	8.82
2022	3	202122018	SANIKA SASEENDRAN	8.82
2023	1	202123005	FEBIN MATHEW	9.5
2023	2	202123006	HAFNA P	9.29
2023	3	202123019	SREYA O V	9.14

M.Tech. / PROCESS CONTROL AND INSTRUMENTATION

Batch	Rank	Roll Number	Name	CGPA
2022	1	202222015	TUSHAR	8.92
2022	2	202222010	PATHAKAMURI VENKATESH	8.78
2022	3	202222001	ABHISEKH KUMAR RAWAT	8.67
2023	1	202223007	SHASHI RANJAN	9.32
2023	2	202223006	PALLAVI DAUR	9.24
2023	3	202223002	BATREDDY TANMAI SOWKHYA	8.68

M.Tech. / TRANSPORTATION ENGINEERING AND MANAGEMENT

Batch	Rank	Roll Number	Name	CGPA
2022	1	203122004	ANINDYA BANDYOPADHYAY	9.62
2022	2	203122020	REET CHANDUKA	9.55
2022	3	203122006	ASHLY JOHNSON	9.44

2023	1	203123010	JAYAKODI MUDIYANSELAGE ROSHANI SHASHIKALA JAYAKODI	9.71
2023	2	203123011	KARAMSETTY PAVAN KUMAR	9.57
2023	3	203123028	KEERTHI P	9.5

M.Tech. / STRUCTURAL ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2022	1	203222005	ANISHA ANIL	9.64
2022	2	203222011	J R GAYATHRI	9.27
2022	3	203222023	PRATHIBHA V	9.26
2023	1	203223003	ANAND SUDHAKAR	9.64
2023	2	203223005	APOORVA SONWANI	9.29
2023	3	203223027	VEPARI ALIASGER KUTBUDDIN	9.19

M.Tech. / ENVIRONMENTAL ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2022	1	203422016	RAHUL T P	9.74
2022	2	203422024	SURYAWANSHI HEMLATA DILIP	9.41
2022	3	203422002	DEVAVARAPU CHANDU	9.29
2023	1	203423012	HRUDYA P	9.24
2023	2	203423004	BINDIA S N	8.69
2023	2	203423017	DAYARE PRAJAKTA PRAKASH	8.69
2023	3	203423014	MATTA JAYA CHANDRA	8.4
2023	3	203423026	VINAY SINGH	8.4

M.Tech. / CONSTRUCTION TECHNOLOGY AND MANAGEMENT

Batch	Rank	Roll Number	Name	CGPA
2022	1	203522014	MUDIMADUGULA PAVANKUMAR	9.5
2022	2	203522002	APPIREDDYGARI KEERTHI	9.27
2022	3	203522015	NERELLA KAMESWARI SANDHYA	9.19
2023	1	203523025	T S SUJITH NAIR	9.78
2023	2	203523002	ANJITHA SHANTI	9.42
2023	3	203523024	SHAIK KHAJA PEER MOHAMMAD	9.12

M.Tech. / GEOTECHNICAL ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2022	1	203622022	THARUNSARATHY S	9.68
2022	2	203622024	VYSHNA P V	9.41
2022	3	203622012	MARIA BABY	9.23
2023	1	203623005	ASHRUMOCHAN PARHI	9.31

2023	2	203623009	SHAH DHRUVIL VIMALKUMAR	9.24
2023	3	203623017	RANE PRATIK RAJENDRA	9.19

M.Tech. / DATA ANALYTICS

Batch	Rank	Roll Number	Name	CGPA
2022	1	205222018	SHIVANSHU ANANT SURYAKAR	9.52
2022	2	205222019	SIDHANT KUMAR SINGH	9.09
2022	3	205222009	GONTU HEMANT LAKSHMAN	9.07
2023	1	205223011	GAURI TOSHNIWAL	9.36
2023	2	205223015	KUMBHAR TEJAS SAMBHAJI	9.31
2023	3	205223006	DANDGE SHRIKANT ASHOK	9.24

M.Tech. / COMPUTER SCIENCE AND ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2022	1	206122027	TALHA ANWAR	9.56
2022	2	206122018	DHEVANATHAN P	9.21
2022	3	206122025	SIDDHARTH SHANKAR DEBATA	9.17
2023	1	206123007	AISWARIYA VIJAYAKUMAR	9.57
2023	2	206123032	VENUGOPAL S	9.31
2023	3	206123012	BUDUMURU BHAVANA	9.24

M.Tech. / POWER SYSTEMS

Batch	Rank	Roll Number	Name	CGPA
2022	1	207122032	V VIJAY	9.59
2022	2	207122009	BOTTA PRUDHVI	9.36
2022	3	207122018	PRASHANT KUMAR	8.8
2023	1	207123005	AKHILESH CHANDRAKANT PAYASKAR	9.4
2023	2	207123004	DAGADKHAIR AJINKYA VITTHAL	9.2
2023	3	207123010	BAVISETTI GANGESWARA RAO	9.02

M.Tech. / POWER ELECTRONICS

Batch	Rank	Roll Number	Name	CGPA
2022	1	207222009	GANDAVARAPU MAHIDHARREDDY	9.5
2022	2	207222026	SHAIK SHARUK	9.25
2022	3	207222031	THAMIZHSELVAM M P	9.16
2023	1	207223018	PRAVEEN KUMAR K S	9.7
2023	2	207223014	NALLAPPAGARI TULASI	9.42
2023	3	207223009	KHAVANE RAMPRASAD VISHNU	9.32

M.Tech. / COMMUNICATION SYSTEMS

Batch	Rank	Roll Number	Name	CGPA
2022	1	208122001	ABHISHEK P	9.36
2022	2	208122031	TETALA VISHNU PRIYA	9.32
2022	3	208122020	NACHIYAPPAN K	9.24
2023	1	208123015	KONDA SATHWIKA	9.43
2023	1	208123016	MAMILLA SRI HARSHITHA	9.43
2023	2	208123008	CHINTAPATLA BHEEMA NAGA SURYA BULI RAJU	9.36
2023	3	208123022	REDDI LAHARI	9.33

M.Tech. / VLSI SYSTEM

Batch	Rank	Roll Number	Name	CGPA
2022	1	208222026	PUTREVI SAIPRAKASH	9.64
2022	2	208222019	KUNDA KAVYA	9.47
2022	3	208222020	KURUBA ANUSHA	9.26
2023	1	208223020	SANDHIYA R	9.57
2023	2	208223007	GUNDALA SANDEEP KUMAR	9.45
2023	3	208223023	SRIJAN VAISHYA	9.4

M.Tech. / ENERGY ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2022	1	202322006	DIVYANSHU PRAKASH	9.47
2022	2	202322019	SODHA MEETRAJSINH NARENDRASINH	9.33
2022	3	202322010	KASTURI VIKAS	8.91
2023	1	202323006	MUTHUKUMAR C	9.45
2023	2	202323001	AARTHI A	9.33
2023	3	202323007	POLI TEJASWI	9

M.Tech. / INDUSTRIAL AUTOMATION

Batch	Rank	Roll Number	Name	CGPA
2022	1	210122015	SAILAKSHMI P V	9.73
2022	2	210122002	ANILKUMAR CHOUDARY R	8.98
2022	3	210122010	PATIL JITESH ANIL	8.72
2023	1	210123002	DESHMUKH KUNAL DEEPAK	9.42
2023	2	210123010	THIRUMALAIVASAN K	9.18
2023	3	210123008	SARATH CHANDRA K	8.78

M.Tech. / INDUSTRIAL SAFETY ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2022	1	211222023	SUSHANT SIDDHEY	9.67
2022	2	211222004	ANOOP R S	9.19
2022	3	211222001	AKSHAY C	9.14

2022	3	211222008	DAWN DAVID N	9.14
2023	1	211223011	JEFFERY AMBROISE D	9.65
2023	2	211223003	ABHISHEK S R	9.35
2023	2	211223010	JASMINE J	9.35
2023	3	211223012	KADAGALA TEJESWARA SAI	9.25

M.Tech. / THERMAL POWER ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2022	1	211322017	KANDAGATLA SRINATH	9.59
2022	2	211322034	YEMPADA YUGESH	9.52
2022	3	211322012	DIVYANSHU GUPTA	9.28
2023	1	211323002	ABHISHEK OJHA	9.58
2023	2	211323016	JOSHI SHRAVANI	9.4
2023	3	211323008	CHAUDHARI BHUMIK MANOJKUMAR	9.38

M.Tech. / WELDING ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2022	1	212122013	SANKERANAND K R	9.4
2022	2	212122004	ARCHIT	9.14
2022	3	212122003	ANIMESH DUBEY	9.08
2023	1	212123002	JOEL XAVIER	9.36
2023	2	212123001	AZAD KUMAR YADAV	8.67
2023	3	212123003	YALLAPU BHARATH KUMAR	8.57

M.Tech. / MATERIAL SCIENCE AND ENGINEERING

Batch	Rank	Roll Number	Name	CGPA
2022	1	212222012	RAGHUL RAJ R	9.51
2022	2	212222016	SURYA K	9.48
2022	3	212222014	SATYAM SARATHE	8.88
2023	1	212223003	KARTHIKEYAN B	9.33
2023	2	212223005	SONU YADAV	9.14
2023	3	212223002	DHRUV RANA	8.71

M.Tech. / INDUSTRIAL METALLURGY

Batch	Rank	Roll Number	Name	CGPA
2022	1	212322010	VISHNU M	9.91
2022	2	212322007	KRISHNA KUMAR R	9.43
2022	3	212322002	AKURATHI TEJENDRA PHANIDATHA	9.23
2023	1	212323001	KALAPU KALYAN SAI CHARAN	9.36
2023	2	212323008	SAURAV	8.71
2023	3	212323007	SAURABH VARSHNEY	8.67

M.Tech. / NON-DESTRUCTIVE TESTING

Batch	Rank	Roll Number	Name	CGPA
2022	1	213122002	ALAPATI YAGNA SURYA VAMSI KRISHNA	9.63
2022	2	213122014	RAJESH LAYEK	9.5
2022	3	213122021	SUGGU HEMANT	9.19
2023	1	213123001	AJITH S	9
2023	2	213123007	KASIREDDY GANESH REDDY	8.98
2023	3	213123003	ALOK KUMAR	8.85
2023	3	213123005	DEEPAN V K	8.85

M.Tech. / MANUFACTURING TECHNOLOGY

Batch	Rank	Roll Number	Name	CGPA
2022	1	214122029	SUROJ SINGH	9.44
2022	2	214122022	PRAJJWAL GOYAL	9.37
2022	3	214122023	SAHUKARU RISHIKESH	9.23
2023	1	214123030	VIGNESHWAR S	9.7
2023	2	214123010	JAVIYA VATSAL BABUBHAI	9.65
2023	3	214123011	KAKI VASUKI	9.22

M.Tech. / INDUSTRIAL ENGINEERING AND MANAGEMENT

Batch	Rank	Roll Number	Name	CGPA
2022	1	214222015	MILIND JAISWAL	9.71
2022	2	214222009	ENDAMURI JAJI ASHOK	9.51
2022	3	214222012	KOLLURU SAI VAMSI	9.45
2023	1	214223029	THOTAMCHETTY RANJITH	9.64
2023	2	214223001	ADARSH KUMAR G UPADHYA	9.36
2023	3	214223028	SUGUMAR V	9.33

M.Arch. / ENERGY EFFICIENT AND SUSTAINABLE ARCHITECTURE

Batch	Rank	Roll Number	Name	CGPA
2022	1	201122023	TANINKI NIHARIKA	9.25
2022	2	201122019	SHRINITHY G	9.22
2022	3	201122013	PURVI PUNAMCHANDE NIRMALA	9.1
2023	1	201123017	SRISANDHIYA S	9.33
2023	2	201123009	JIJUNA M	9.22
2023	3	201123015	RADJASRI S	9.08

M.Sc. / CHEMISTRY

Batch	Rank	Roll Number	Name	CGPA
2022	1	204122018	SHAMEEMA K K	9.37
2022	2	204122009	KARTHIK K S	9.23

2022	2	204122016	SAJAL SAXENA	9.23
2022	3	204122022	SRAVAN SANGEETH S	8.77
2023	1	204123008	ISHIKA SINGHAL	9.5
2023	2	204123009	JOEL MANOAH J	9.45
2023	3	204123002	AKSHAY KUMAR	8.82

M.Sc. / COMPUTER SCIENCE

Batch	Rank	Roll Number	Name	CGPA
2022	1	205322013	NIDHI SHARMA	9.55
2022	2	205322010	HEMANT CHOUDHARY	9.34
2022	2	205322019	SHRESTHA BHATTACHARJEE	9.34
2022	3	205322011	HIMANSHU CHHAPARWAL	8.76
2023	1	205323001	ABHISHEK MAURYA	9.74
2023	2	205323024	VIDIT TOMAR	9
2023	3	205323004	DEEPAK GANGWAR	8.72

M.Sc. / MATHEMATICS

Batch	Rank	Roll Number	Name	CGPA
2022	1	216122007	KUNDAN KUNDU CHOWDHURY	9.9
2022	2	216122005	KEYA BERA	9.26
2022	3	216122004	JHULAN HALDAR	9
2023	1	216123003	ANIMESH SHIT	9.62
2023	2	216123005	GARVITA	9.47
2023	3	216123010	NIKITA	9.24

M.Sc. / PHYSICS

Batch	Rank	Roll Number	Name	CGPA
2022	1	213222007	ANSHUMAN SASMAL	9.6
2022	2	213222009	DEVIKASREE M J	9.3
2022	2	213222023	VANGARI ROHIT RAMESH	9.3
2022	3	213222010	HUDA VALIYATHODI	9.1
2022	3	213222016	MANJIMA BHATTACHARYA	9.1
2022	3	213222018	MOUSAM DEY	9.1
2023	1	213223008	ISHITA	9.08
2023	2	213223004	ANIRBAN MULLICK	8.83
2023	3	213223006	HARSHITA PANT	8.67

MASTER OF COMPUTER APPLICATIONS

Batch	Rank	Roll Number	Name	CGPA
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2021	1	205121004	ABHILASH SINGH	10
2021	2	205121084	SAKSHI YADAV	9.76
2021	3	205121008	AISHWARYA TRIPATHI	9.69
2022	1	205122020	CHIRAG AGARWAL	9.78
2022	2	205122111	MOKSHDA DAVE	9.4
2022	3	205122016	ARYAN GOGIA	9.3
2023	1	205123049	MALLELA NRUSIMHA TEJA	9.92
2023	2	205123004	ADITI SHARMA	9.82
2023	3	205123111	ASTIK VERMA	9.72

MASTER OF BUSINESS ADMINISTRATION

Batch	Rank	Roll Number	Name	CGPA
2022	1	215122075	SRIVATSAV S	9.5
2022	2	215122010	ANCHAL	9.44
2022	3	215122058	SHAJAS HASARAF ALI	9.33
2023	1	215123024	DEEPA LAKSHMI M	9.57
2023	2	215123064	PALACHARLA SAI S VIRAJ CHOWDARY	9.52
2023	2	215123091	VALLABHAJOSYULA HARI PRASAD	9.52
2023	3	215123015	AYUSHI GANGWAR	9.19
2023	3	215123026	DINESH KUMAR L	9.19
2023	3	215123029	GORTHY PRABHAT	9.19

MASTER OF ARTS (ENGLISH)

Batch	Rank	Roll Number	Name	CGPA
2022	1	209122007	DEEKSHA S V	9.44
2022	2	209122014	MEERA RAMESH M	9.28
2022	3	209122010	JASIR P P	9.25
2023	1	209123003	ANNE JOSEPH	9.75
2023	2	209123020	SVETA RAMAN	9.25
2023	3	209123009	P AHALYA	9.08

5.5.2. ENDOWMENT AWARDS

Sl. No.	Name of the award	Roll No.	Name
1.	Sri. Karchae Endowment award for the best project in the Department of Architecture	101119024	INDUKURI YASWANTH SRI ADITHYA VARMA
2.	Mr. Oisik Adak endowment award for "Best Creative Designer" in the Department of Architecture	101120033	OVIYA S
3.	Joseph Martin Fernando trophy for excellence in the study and documentation of vernacular architecture	101121003	ANANYA SAJAN
		101121008	DEEPTHIKA K
		101121018	KAVIYA SAMLY M
		101121026	LALITH KISHOR S K

		101121043	SAMYUKTHA R D
		101121057	VISHNU PRIYA S
4.	Dr. Josephine Frank Memorial Scholarship for Graphic Design of current third year in the Department of Architecture	101122050	SAMYUKTHA SK
		101122028	M EZHIL OVIYA
		101122032	NITHYASHRI JEYAPRAKASH
5.	Dr. S. H. Ibrahim Memorial Award Best Student in the Field of 'MASS TRANSFER' in B.Tech. (Chemical Engineering)	102121032	NANTHA BALAN M
6.	Dr. S. H. Ibrahim Memorial Award for the Best outgoing student in B.Tech. Chemical Engineering	102121037	PRITHIKA ROY
7.	Smt. G. S. Rajalakshmi memorial award presented to First three Rank holder upto VII Semester in Chemical Engineering.	102121037	PRITHIKA ROY
		102121070	SUJAL K S
		102121078	VINUTHA REDDY P
8.	Sri. Ramanujam and Smt. Sundari Ramanujam Memorial Award for the first rank holder in English in B.Tech.	102123031	JESWIN JOSAN
		102123074	SWAPNIL SINGH
		102123084	VARUN CHANDAR
9.	Dr. M. Shanmugam award for the First Rank holder upto VII Semester in Civil Engineering.	103121012	ANJEET KUMAR
10.	Sri. Janardhana Iyengar Memorial Award for the best Academic Performance in the just concluded academic year.	106120122	SNEHA ANN REJI
11.	Prof. S. Muthukaruppan Endowment award for the second Rank holder in Electrical and Electronics Engineering up to VII Semester.	107121081	R KRISHNA
12.	Smt. Seethamma Memorial Award for the First Rank holder upto VII Semester in the Electronics and Communication Engineering	108121051	JAYASHREE M
13.	Smt. Vijayalakshmi Kannan Memorial Award for the First Rank Holder upto VII semester in B.Tech. Electronics and Communication Engineering	108121051	JAYASHREE M
14.	Srimathi Neela Balasubramanian Memorial Award for best outgoing student in Electronics and Communication Engineering	108121051	JAYASHREE M
15.	Dr. A. L. Abdus Sattar, Memorial Award for the outstanding student in III year Electronics and Communication Engineering	108122040	JAI SIBYL TIARA
16.	Sri. Avinash memorial award for the best outgoing male student of Instrumentation and Control Engineering	110121101	S KAMALESH
17.	Sri. Avinash memorial award for the best outgoing female student of Instrumentation and Control Engineering	110121047	MAHIKA ARUNKUMAR

18.	Prof. Ibrahim / Dr. Sittaraman Award for the best outgoing student of Department of Management Studies	215123024	DEEPA LAKSHMI M
19.	Prof. Thirumalaiarasan Award for the Topper in HR and OB Subjects in Management Studies	215123024	DEEPA LAKSHMI M
20.	Prof. J. Raja Award (highest CGPA in all Accounting and Finance subjects in First Year Management Studies)	215124111	VAIBHAV AGRAWAL
21.	Late S. Doraiswamy Memorial Award for the First Rank Holder upto III semester M.Tech. Industrial Safety Engineering	211223011	JEFFERY AMBROISE D
22.	Mr. Subash Chandrabose Endowment Award for the Best Outgoing in B.Tech. Metallurgical and Materials Engineering	112121072	VAIKUNDARAMAN T S
23.	Best outgoing student of Metallurgical and Materials Engineering M/s Chennai Metco Pvt. Ltd Chennai	112121072	VAIKUNDARAMAN T S
24.	Mettalographic contest winner M/s Chennai Metco Pvt. Ltd Chennai	112123048	PANKAJ KUMAR
25.	Prof. K. S. Pandey Memorial Outstanding Student Award (The student should be within the top 10% of the class or within top 10 ranks of the class based CGPA at the end of 7th Semester and also be active in sports activities)	112121016	DIVYANSH JOSHI
26.	Prof. K. S. Pandey Memorial Academic Achievement Award for the academically best student based on CGPA at the end of five semesters of the B.Tech. (Metallurgical and Materials Engineering) programme	112122049	RASHMI B N
27.	Sri. M. S. Balakumaran award for the best Outgoing student of M.Tech. Non- Destructive Testing	213123007	KASIREDDY GANESH REDDY
28.	Karthik S Memorial Award for the First Rank Holder upto VII semester in B.Tech. Production Engineering	114121017	CHITRANSH JAIN
29.	Anjali Surendran Endowment Award for the best outgoing undergraduate student from Production Engineering	114121017	CHITRANSH JAIN
		114121014	B M MADHESH
30.	Dr. Sargurudoss memorial award for the Best performance in Mathematics in I Year B.Tech.	114123063	PAVITHRA A
31.	S J Chainlu medal of Excellence (For the First Rank Holder in the First year)		
	Chemical Engineering	102123024	GUGHAN METTUPALAYAM SRIDHAR
	Civil Engineering	103123079	NIRANJAN S
	Computer Science and Engineering	106123126	SRIKAR NARLA

	Electrical and Electronics Engineering	107123055	KARTHIKEYAN P
	Electronics and Communication Engineering	108123023	BADRI NARAYANAN N
	Instrumentation and Control Engineering	110123074	NIVITHA SREE S
	Mechanical Engineering	111123123	SHIVANGI DAS
	Metallurgical and Materials Engineering	112123011	ARYAN DEVESH
	Production Engineering	114123065	KAUSHAL PRADYUMNA PRASHANT
32.	Best NCC Cadet	114121038	HEMANTH KANNAN A S
33.	RECT'78 alumni medal for the best outgoing girl student	114121111	VIBHA KAUSHIK

5.5.3 ALUMNI AWARDS

ALUMNI AWARDS (B.Arch. / B.Tech.)

Sl. No.	Department	Roll No.	Name	CGPA
1.	Architecture	101120033	OVIYA S	9.19
2.	Chemical Engineering	102121037	PRITHIKA ROY	9.42
3.	Civil Engineering	103121012	ANJEET KUMAR	9.51
4.	Computer Science and Engineering	106121100	RAHUL SRIRAM	9.67
5.	Electrical and Electronics Engineering	107121110	SUNDARAM S V	9.53
6.	Electronics and Communication Engineering	108121051	JAYASHREE M	9.86
7.	Instrumentation and Control Engineering	110121018	ARYAN AGARWAL	9.55
8.	Mechanical Engineering	111121077	NAMAN GOVIL	9.5
9.	Metallurgical and Materials Engineering	112121072	VAIKUNDARAMAN T S	9.65
10.	Production Engineering	114121017	CHITRANSH JAIN	9.79

ALUMNI AWARDS (M.Arch. / M.Tech. / M.Sc. / MBA / MCA / MA)

Sl. No.	Dept./Specialization	Roll. No.	Name	CGPA
1.	Architecture	201123017	SRISANDHIYA S	9.5
2.	Chemical Engineering			
	Chemical Engineering	202123005	FEBIN MATHEW	9.61
	Process Control and Instrumentation	202223007	SHASHI RANJAN	9.25
3.	Energy and Environment			
	Energy Engineering	202323001	AARTHI A	9.44
4.	Civil Engineering			
	Transportation Engineering and Management	203123010	JAYAKODI MUDIYANSELAGE ROSHANI SHASHIKALA JAYAKODI	9.78

	Structural Engineering	203223003	ANAND SUDHAKAR	9.72
	Environmental Engineering.	203423012	HRUDYA P	9.41
	Construction Technology and Management	203523025	T S SUJITH NAIR	9.83
	Geo Technical Engineering	203623005	ASHRUMOCHAN PARHI	9.46
5.	Computer Science and Engineering			
	Computer Science and Engineering	206123007	AISWARIYA VIJAYAKUMAR	9.67
6.	Electrical and Electronics Engineering			
	Power Systems	207123005	AKHILESH CHANDRAKANT PAYASKAR	9.54
	Power Electronics	207223018	PRAVEEN KUMAR K S	9.77
7.	Electronics and Communication Engineering			
	Communication Systems	208123016	MAMILLA SRI HARSHITHA	9.56
	VLSI System	208223020	SANDHIYA R	9.67
8.	Instrumentation and Control Engineering			
	Industrial Automation	210123002	DESHMUKH KUNAL DEEPAK	9.33
9.	Mechanical Engineering			
	Industrial Safety Engineering	211223011	JEFFERY AMBROISE D	9.73
	Thermal Power Engineering	211323002	ABHISHEK OJHA	9.67
10.	Metallurgy and Materials Engineering			
	Welding Engineering	212123002	JOEL XAVIER	9.28
	Materials Science and Engineering	212223005	SONU YADAV	9.33
	Industrial Metallurgy	212323001	KALAPU KALYAN SAI CHARAN	9.5
11.	Production Engineering			
	Manufacturing Technology	214123030	VIGNESHWAR S	9.76
	Industrial Engineering and Management	214223029	THOTAMCHETTY RANJITH	9.72
12.	Physics			
	Non-Destructive Testing (M. Tech.)	213123007	KASIREDDY GANESH REDDY	9.21
	Physics (M.Sc.)	213223004	ANIRBAN MULLICK	8.94
13.	Chemistry			
	Chemistry (M.Sc.)	204123008	ISHIKA SINGHAL	9.58
14.	Mathematics			
	Mathematics (M.Sc.)	216123005	GARVITA	9.59
15.	Management Studies			
	Master of Business Administration	215123024	DEEPA LAKSHMI M	9.69
16.	Computer Applications			
	Data Analytics (M.Tech.)	205223011	GAURI TOSHNIWAL	9.49
	Master of Computer Applications	205122020	CHIRAG AGARWAL	9.83
	Computer Science (M.Sc.)	205323001	ABHISHEK MAURYA	9.67
17.	Humanities & Social Sciences			
	English	209123003	ANNE JOSEPH	9.83

5.5.4 OTHER AWARDS (INSTITUTED BY RECAL)

Sl. No.	Name of the award	Roll No.	Name
1.	Overall Outstanding Student of the Year	103121012	ANJEET KUMAR
2.	Anand Chidambaram Memorial Award	102121051	SANJAYNITHIN A P
3.	Outstanding Sportsman	102121007	ANUBHAV DUTTA
4.	Outstanding Sport Woman	101120036	PRAKALYA SK
		114121062	PATHIVADA SANDHYA
5.	Best Batsman of the year	107121099	SIVASAI KM
6.	Best Bowler of the year	102121009	BANOTHU VAMSHI

5.6 ACHIEVEMENTS BY FACULTY

5.6.1 PUBLICATIONS (SCHOLARLY OUTPUT AND PUBLICATIONS IN Q1 JOURNAL QUARTILE BY SJR)

Scholarly Output, Book Chapters and Conference Proceedings indexed in Scopus Database: CY: 2024					
S. No.	Name of the Department	Scholarly Output	Articles and Reviews	Books and book chapters	Conference papers
1.	Architecture	23	14	6	3
2.	Chemical Engineering	69	60	8	1
3.	Chemistry	105	93	8	2
4.	Civil Engineering	122	90	3	27
5.	Computer Applications	81	54	3	22
6.	Computer Science Engineering	108	60	5	41
7.	Electrical and Electronics Engineering	97	50	3	44
8.	Electronics and Communication Engineering	124	76	10	36
9.	Energy and Environment	18	14	3	1
10.	Humanities and Social Sciences	63	48	4	4
11.	Instrumentation and Control Engineering	39	28	-	11
12.	Management Studies	39	38	1	-
13.	Mathematics	43	38	-	2
14.	Mechanical Engineering	59	50	6	2
15.	Metallurgical and Materials Engineering	24	19	5	-

16.	Physics	77	72	3	2
17.	Production Engineering	122	85	26	8
Total		1374	1011	118	218

Publications in Journal Quartiles: CY:2024					
S. No.	Name of the Department	Publications			
		Q1	Q2	Q3	Q4
1.	Architecture	4	4	5	2
2.	Chemical Engineering	30	20	9	2
3.	Chemistry	50	34	12	0
4.	Civil Engineering	44	39	6	22
5.	Computer Applications	29	21	2	8
6.	Computer Science Engineering	25	28	8	16
7.	Electrical and Electronics Engineering	18	18	14	2
8.	Electronics and Communication Engineering	21	31	19	9
9.	Energy and Environment	6	7	1	1
10.	Humanities and Social Sciences	27	12	9	9
11.	Instrumentation and Control Engineering	7	12	7	4
12.	Management Studies	23	8	2	5
13.	Mathematics	11	20	7	4
14.	Mechanical Engineering	18	23	11	2
15.	Metallurgical and Materials Engineering	4	12	1	1
16.	Physics	26	38	5	1
17.	Production Engineering	27	38	23	12
Total		430	403	165	113

5.6.2 SPONSORED PROJECTS, CONSULTANCY PROJECTS AND SHORT-TERM COURSES FOR THE FINANCIAL YEAR 2024-25

S. No.	Departments	Sponsored Projects		Consultancy (in Lakhs)	Revenue through short term courses (in Lakhs)
		Nos.	Values (in Lakhs)		
1.	Architecture	-	-	0.29	-
2.	Chemical Engineering	3	34.78	40.12	-
3.	Chemistry	2	42.75	0.52	5.00

4.	Civil Engineering	5	777.70	407.10	32.25
5.	Computer Applications	2	48.26	8.17	0.98
6.	Computer Science Engineering	2	34.22	2.50	0.47
7.	Electrical and Electronics Engineering	2	147.36	15.03	5.00
8.	Electronics and Communication Engineering	5	190.86	4.04	10.00
9.	Energy and Environment	2	25.43	-	-
10.	Humanities	2	82.43		0.72
11.	Instrumentation and Control Engineering	3	65.70	21.15	0.19
12.	Management Studies	-	-	2.99	-
13.	Mathematics	1	32.81	-	1.17
14.	Mechanical Engineering	6	188.39	2.21	
15.	Metallurgical and Materials Engineering	2	19.71	16.71	-
16.	Physics	3	26.99	-	-
17.	Production Engineering	2	12.05	-	0.93
18.	SIF	-	-	0.17	-
Total		42	1729.44	521	56.71

5.6.3 DETAILS OF SPONSORED PROJECTS: FY: 2024-25

S. No.	Name of PI/Co-PI	Department	Title of the Project	Funding Agency	Sanctioned amount (Rs.)
1.	Dr. S. Velmathi	Chemistry	Development of Colorimetric on-off Receptors for Sensing Toxic Analytes in aqueous Medium	DRDO-CARS	9,94,000.00
2.	Dr. N. Sivakumaran	Instrumentation and Control Engineering	"Indigenous Anaesthesia Depth monitoring system using Brain Monitoring Technology"	Indian Council of Medical Research - CDAC	15,56,680.00
3.	Dr. M. C. Santhosh Kumar	Physics	INSPIRE FELLOWSHIP	INSPIRE DST	5,43,920.00
4.	Dr. T. Ramesh	Mechanical Engineering	Additive manufacturing of Carbon allotropes-based Invar composite for Aerospace applications	ISRO-STIC	20,00,000.00
5.	Dr. T. Ramesh	Mechanical Engineering	Carbon Black and Ion-Functionalized	SERB	28,16,088.00

			Fillers Reinforced High Conductivity Polymers Nanocomposites: An Investigation Through Various Additive Manufacturing Techniques		
6.	Dr. R. Prakash	Mechanical Engineering	Detection of Crack Orientation in 3D Printed Composite Plate using Shearlet Transform	ANRF-SERB	25,19,088.00
7.	Dr. K. Muthukkumaran	Civil Engineering	Geotechnical And Structural Investigations for Assessment of Technical Status of UNESCO Temples in Tamil Nadu	DST	84,19,320.00
8.	Dr. D. Ezhilarasi	Instrumentation and Control Engineering	Design Development and Testing of transcranial focused ultrasonic stimulation (tFUS) device for cognitive enhancement in military scenario (No. LSRB-416)	DRDO	45,99,672.00
9.	Dr. M. Umapathy	Instrumentation and Control Engineering	Study of the Technological Advancement in the Thermocouple Pyrometers and Different Types of Pyrometers used in the industry	BIS	4,14,000.00
10.	Dr. M. Premalatha	Energy and Environment	Ultrasonic-assisted bioethanol production using potato peel waste as a sustainable biomass with amylase extracted from Potato Peel	DST	17,82,000.00
11.	Dr. B. Karthikeyan	Environment	SERB TARE	SERB	10,05,000.00

12.	PI - Dr. V. B. Vinod Co-PI Dr. G Nagasubramabiyam	Humanities and Social Sciences	Enhancing Somaesthetic Reflection through Yoga and Performing Arts Using Effective HCL Technique for Creativity and Innovation	SPARC	73,82,501.00
13.	Dr. Kunwar Singh	Computer Science and Engineering	Design of Privacy-Preserving Decentralized IoT System for Different Applications Leveraging Blockchain Technology and Cryptographic Primitives	DST	20,21,760.00
14.	Dr. Jitraj Saha	Mathematics	Then nonlinear evolution for particulate models: Well-posedness, Asymptotic analysis and Numerical simulations	SERB	32,80,828.00
15.	Dr. V. M. Biju	Chemistry	Inspire Faculty Fellowship	DST	32,80,828.00
16.	Dr. G. Arthanareeswaran	Chemical Engineering	Development of ultrasound assisted membrane bioreactor and aligned processes for sustainable enzyme reusable saccharification of cellulose-enriched waste biomass.	DBT	23,72,560.00
17.	Dr. R. Pandeewari	Electronics and Communication Engineering	Autonomous Meta surface Enhanced Electronically Reconfigurable mm Wave Leaky-Wake Antennas for 5G Beamforming	SPARC	68,10,000.00

18.	Dr. Hemant Kumar	Electronics and Communication Engineering	Design of Unidirectional Antennas using High Impedance Surfaces	DRDO	9,20,400.00
19.	Dr. P. Muthuchidambaranathan	Electronics and Communication Engineering	UAV Assisted and Reconfigurable Intelligent Surface Supported B5G Communication	SPARC	68,10,000.00
20.	Dr. Takhellambam Sonamani Singh	Physics	Development of Low -Cost Modular Magnetic Actuation System for Micro swimming Applications	DAE - BRNS	11,50,500.00
21.	Dr. S. Mekala	Humanities and Social Sciences	Impact Assessment of the Effectiveness of Learning and Innovation Skills in Empowering SEDGs (Socio Economically Disadvantaged Groups) of Selected HEIs in Tamil Nadu	ICSSR	8,60,000.00
22.	Dr. K. Muthukkumaran	Civil Engineering	Innovative Utilization of Biopolymers as a Green Adhesive for the Stabilization of Expansive Soils	SERB - TARE	10,05,000.00
23.	Dr. Bibin Francis	Electronics and Communication Engineering	Deep Learning for Biomedical Signal & Image Processing: A Hands-On Approach	SERB - KARYASHALA	5,00,000.00
24.	Dr. P. Sathiya	Production Engineering	Manufacturing and Characterization of Advanced Materials for Health Care and Defense Applications	SERB - ANRF - Seminar / Symposia Scheme	2,00,000.00

25.	Dr. Bopche Ghanshyam Sitkura	Computer Applications	Deceptive Defenses: Exploring the Role of Cyber Deception in Fortifying the Indian Power Grid Against Ransomware Attacks	Powergrid	26,67,624.00
26.	Dr. Suman M	Electrical and Electronics Engineering	A Novel Resynchronization Methodology for Active Distribution Networks	SERB	28,41,720.00
27.	Dr. Mashudha Sulthana U	Civil Engineering	A Novel Moment Resisting Bolted Beam-Column connection Method for Tubular Steel Concrete Composite Structures	SERB	50,33,600.00
28.	Dr. R. Jeyapaul	Production Engineering	SERB TARE	SERB TARE	10,05,000.00
29.	Dr. M. Brindha	Computer Science and Engineering	Underwater Surveillance Perception Quality Assessment: A Multi Modal Perception Quality Assessment Framework for object Detection and Recognition in Autonomous Under Water Vehicles	IIT Guwahati Technology Innovation and Development Foundation	14,00,000.00
30.	Dr. S. P. Kumaresh Babu	Metallurgical and Materials Engineering	Study of Grades, Chemicals, Mechanical and Physical Properties and Applications of Pure Molybdenum and Molybdenum alloy Plate, Sheet, Strip and Foil	BIS	9,66,402.00
31.	Dr. S. Sangeetha	Computer Applications	A Deep Explainable Framework for Semantically Similar Document Retrieval and Summarization of Legal Text	SERB - ANRF	21,58,360.00

32.	Dr. R. Anand	Mechanical Engineering	Training Program on Entrepreneurship	DST	5,50,000.00
33.	Dr. V. Sunitha	Civil Engineering	Training Programme on Cross Drainage Structures in Rural Roads	NRRDA	32,40,000.00
34.	Dr. Varun P. Gopi	Electronics and Communication Engineering	An Intelligent Schizophrenia Detection using OCT and OCT Angiography Image Analysis	DST	40,46,025.00
35.	Dr. S. P. Sivapirakasam	Mechanical Engineering	SERB TARE	ANRF-SERB TARE	10,05,000.00
36.	Dr. N. Kumaresan	Electrical and Electronics Engineering	Configurable AC Electronics Load for Testing Sonar Power Amplifier	DRDO	1,18,93,993.00
37.	Dr. G. Arthanareeswaran	Chemical Engineering	SERB TARE	ANRF-SERB TARE	10,05,000.00
38.	Dr. Jyoti Sahu	Chemical Engineering	Lifespan Study of Lithium-Based Electrodes in Capacitive Deionization Process for Lithium Extraction from Primary Sources: A Corrosion Analysis	The Institution of Engineers	1,00,000.00
39.	Dr. R. Anand	Mechanical Engineering	Sustainable Power Generation using Biomass Gasification for Cold Storage Plant to Preserve Agro-Products of Tribal Communities in Top Sengattuppatti	DST	99,49,116.00
40.	Dr. K. Muthukkumaran	Civil Engineering	Approval of Education Proposal ID "Edu-24-00045" of National Institute of Technology, Tiruchirappalli for Civil Engineering/ Infrastructure/	MOT-NTTM - 2.0	6,00,72,107.00

			Science (including Geotechnical Engineering & Water Resources Engineering/ Oceanography) under National Textiles Mission (NTTM) of Ministry of Textiles (MoT)		
41.	Dr. Ruben Sudhakar	Energy and Environment	Study on Pyrolysis Oil for Determination of Correlation Amongst Feedstock Composition Manufacturing Technology, and Performance Characteristic	BIS	7,61,760.00
42.	Dr. N. Ramesh Babu	Metallurgical and Materials Engineering	Development of High-Performance Bio composite Coating on Magnesium for Orthopaedic Implant Applications	ANRF-SERB TARE	10,05,000.00

5.6.4 PATENTS PUBLISHED: CY: 2024

Sl. No.	Title of Invention	Inventors Name	Department	Application Number	Publication Date
1.	Frequency adaptation with fluidically switchable patch antenna	Karthikeyan Subramanian, Jeeva Durai Luke Carishma, Mettu Goutham Reddy	Electronics and Communication Engineering	202441090200	29-11-2024
2.	A Method for sustainable recovery of Bio-Oil from Delonix regia seed pods	Ramanathan Anand, Muniyappan Dineshkumar, Pandiyan Lakshmanan	Mechanical Engineering	202441081770	01-11-2024

3.	A switching mechanism for a plurality of photovoltaic panels	Simon Sishaj P, N Sarath, Sundareswaran K, Nayak P Srinivasa Rao	Electrical and Electronics Engineering	202441066564	06-09-2024
4.	Carbon based composite thin film, preparation method and applications as electrode material	Mandal Sarthak, Kamalakshan Adithya	Chemistry	202441060947	16-08-2024
5.	An apparatus for mitigating liquefaction of a soil sample	Kasinathan Muthukkumaran, Datta Soumyajit, Das Rima	Civil Engineering	202441040566	31-05-2024
6.	A system and a method for measuring temperature using a thermocouple	Sohail Shiraz, A R Yashwanth, Singh Gopal, Nezami Md. Manzar	Instrumentation and Control Engineering	202441038478	24-05-2024
7.	A foundation for a lunar surface	Kasinathan Muthukkumaran, Thannasi Prabu, Indaram Venugopal	Civil Engineering	202441025201	12-04-2024
8.	A Photovoltaic System with Photovoltaic Panels Arranged in a cubicle structure	Simon Sishaj P, Nayak P Srinivasarao, Sundareswaran K, Prajapat Ajay Kumar, N Sarath	Electrical and Electronics Engineering	202441015197	15-03-2024
9.	A device for moving wearer's neck in a predefined orientation	Kaliaperumal Dhanal akshmi, Christo Raebel, Ganapathy Thenmozhi	Instrumentation and Control Engineering	202441011755	29-03-2024
10.	A transformer-less inverter for a photovoltaic source	Kumar Kuncham Sateesh, Agrawal Soniya, Sahoo Manoranjan	Electrical and Electronics Engineering	202441010352	15-03-2024

11.	Optimal temperature hybrid solar water heater	Bakthavatsalam Kannappan, H Hareesh Krishnan, Prakash Divyanshu	Energy and Environment	202341089947	23/08/2024
12.	A dual reference axis model for target localization in 3D space using AI based techniques	P J A Alphonse, K V Sriharsha	Computer Applications	202341074985	10/05/2024
13.	An artificial intelligence based (AI) system for imparting training to a user on material characterization	S. Muthukumaran, Prince Gideon Kubendran Amos	Metallurgical and Materials Engineering	202341017789	20/09/2024
14.	A solar steam generator	Sivapirakasam S P, Balasubramanian K R, Jinshah B S, Ravikumar Kottala, Divakar S, Peter John	Mechanical Engineering	202341003655	19/07/2024
15.	A multi-functional rescue device	S. Muthukumaran	Metallurgical and Materials Engineering	202241068142	31/05/2024
16.	A convertible rescue device	S. Muthukumaran	Metallurgical and Materials Engineering	202241065743	17/05/2024
17.	A flood rescue system	S. Muthukumaran	Metallurgical and Materials Engineering	202241063427	10/05/2024
18.	A photonic crystal-based optical d flip-flop and optical SISO shift register device	R. K. Jeyachitra, E. G. Anagha	Electronics and Communication Engineering	202241055990	05/04/2024

5.6.5 PATENTS GRANTED: CY: 2024

SI. No.	Title of Invention	Inventors Name	Department	Application Number	Granted Date
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1.	A Process for sustainable synthesis of Biodiesel from Non-edible Hydnocarpus Wightiana biomass	Ramanathan Anand, Azhagu Uthayakumar, Muniyappan Dineshkumar, R Gopi	Mechanical Engineering	202441026522	22-11-2024
2.	A Process for Synthesizing Hydrogen Rich Syngas by Tertiary Recycling of a Carbonaceous Waste	Ramanathan Anand, K Saravanan, Azhagu Uthayakumar	Mechanical Engineering	202441017760	30-09-2024
3.	A Method for Predicting Flammability of Ternary Refrigerant Mixture, Ternary Refrigerant Mixtures & Method Thereof	Kruthiventi, S, S Harish, Kumma Nagarjuna	Mechanical Engineering	202441013157	07-10-2024
4.	An Improved Method for Recycling Electronic Plastics Waste Using Bi-Metal Doped Catalyst	Ramanathan Anand, Azhagu Uthayakumar, Muniyappan Dineshkumar	Mechanical Engineering	202341058811	22-03-2024
5.	A Testing System for Performing Vibro-Acoustic Analysis Testing of a Test Component	R. Prakash, AR. Veerappan, R Kiran Kumar Reddy, Pankaj Chaupal	Mechanical Engineering	202341058684	18-03-2024
6.	A Cutting Tool	Krishnasamy sankaranarayansamy, Nallathambi sivashanmugam Sirukalathur Kaliyaperumal Selvam, Arasappan Rajeshkannan,	Mechanical Engineering	202341053143	26-04-2024
7.	Flexible Heat Transfer Apparatus	Jaganathan. V .M, Kannan P, Suresh S, Khati Manish	Energy and Environment & Mechanical Engineering	202341036232	28-10-2024
8.	ESIPT Based Fluorescent Turn-On Probe for Rapid	S.Velmathi, WU. Shu Pao, Vijay Natarajan	Chemistry	202341017368	31-01-2024

	Phosgene Detection with Strip Based Practical Application				
9.	A Device for Measurement of Bilirubin Concentration in Neonates and Method Thereof	R. Periyasamy, K. Vignesh Kumar	Instrumentation and Control Engineering	202341009414	12-08-2024
10.	A Device for Measuring Shrinkage Stress in Soil and A Method Thereof	Jeevan Joseph, Prasanna Venkatesh, P. Gayathry	Civil Engineering	202241055780	22-05-2024
11.	A system for regenerating airflow through a temperature-controlled storage device	Bakthavatsalam Kannappan, Harikumar Hareesh Krishnan, Meenakshi Priyadarsini, Kuzhikadan Ashin Kunnathu	Energy and Environment	202241054688	23-08-2024
12.	Concentric Triple Chambered Microbial Desalination Cell	Samsudeen naina Mohammed, Kalaiselvi P Sandhya P	Chemical Engineering	202241050996	30.01.2024
13.	System And Method for Designing Frequency Selective Surfaces Based on Multi-Cavity Substrate Integrated Waveguide	Singaravelu Raghavan, Varikuntla Krushna Kanth	Electronics and Communication Engineering	202141052237	02-02-2024
14.	System for Thermal Response Enhancement of Phase Change Materials of Energy Storage and Method Thereof	Sivan Suresh, Srikanth Salyan	Mechanical Engineering	202041028529	22.03.2024
15.	A Mold for casting pervious concrete and method thereof	K. Muthukkumaran, Umanath U	Civil Engineering	202041011873	22-01-2024
16.	Method for extracting the I-V curve of the	C. Nagamani, G. Saravana Ilango, B. Pradeep Kumar, M. Chakkarapani	Electrical and Electronics Engineering	201941037604	10-02-2024

	photovoltaic (PV) module				
17.	Wireless Vehicle Monitoring System and Method Thereof	Leela Velusamy R, Guravaiah Koppala	Computer Science and Engineering	201841015328	30.10.2024
18.	Natural fibre reinforced industrial safety helmet	K. Sankaranarayanan, K. Kenned Jack Joseph	Mechanical Engineering	201841000510	05-02-2024
19.	Industrial helmet for welding fume expulsion and method thereof	S.P. Sivapirakasam, K. Harisivasri Phanindra, Vishnu.B.R	Mechanical Engineering	201741042166	05-02-2024
20.	A Novel Flux Composition for The Stainless Steel Smaw Welding Electrodes	S.P. Sivapirakasam, Vishnu B R, Sreejith Mohan, R K Rajesh Kannan	Mechanical Engineering	201741039032	12-02-2024
21.	Durable, cost-effective and efficient membrane for harvesting drinking water from atmospheric air and methods thereof	S. Muthukumar, G. Arthanareeswaran	Metallurgical and Materials Engineering- Chemical Engineering	201741039055	21-02-2024
22.	Complex multiplier-based signal processing system and method thereof	G. Lakshminarayanan, X. Antony Xavier Glittas	Electronics and Communication Engineering	201741038399	06-03-2024
23.	Drowning detection device	K. Srinivasan, Ajil Roy, Vijay R.	Instrumentation and Control Engineering	201741038209	04-03-2024

5.6.6. BEST PERFORMERS (FACULTY) IN 2024-25

S. No.	Name of the Faculty	Designation	Department
1.	Dr. K. Muthukkumaran	Professor	Civil Engineering
2.	Dr. R. Anand	Professor	Mechanical Engineering
3.	Dr. Jaganathan V M	Assistant Professor	Energy and Environment
4.	Dr. R. Senthilkumar	Assistant Professor	Civil Engineering
5.	Dr. V.K. Karthika	Assistant Professor	HSS
6.	Dr. Sreejith Mohan	Assistant Professor	Mechanical Engineering
7.	Dr. R. Prakash	Assistant Professor	Mechanical Engineering

8.	Marisamynathan S	Assistant Professor	Civil Engineering
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5.6.7. BUDDING RESEARCHER AWARD 2024-25 (THRESHOLD: AT LEAST ONE PUBLICATION IN Q1 JOURNALS)

S. No.	Name	Roll Number	Department
1.	M. Sivakumar	414121003	Production Engineering
2.	B. Vinod Kumar	407121002	Electrical and Electronics Engineering
3.	J. Beula Isabel	417121051	Energy and Environment
4.	Abhijna Krishna R	404120001	Chemistry
5.	Ajin I	413121001	Physics
6.	Vigneshhwaran G	402120005	Chemical Engineering
7.	Rodda Kiran Kumar Reddy	411120009	Mechanical Engineering
8.	Rima Das	403120005	Civil Engineering
9.	Magesh K	404119052	Chemistry
10.	Gandhudi Manoranjan	405422001	Computer Applications
11.	SD. Sairam	408121006	Electronics and Communication Engineering
12.	Prerna Tolani	409122051	Humanities and Social Sciences
13.	Durgadevi S	402120001	Chemical Engineering

5.6.8 BEST DEPARTMENT AWARD 2024-25

S. No.	Departments	TLR (100)	RP (100)	GO (100)	OI (100)	Overall (100)	Rank
1.	Civil Engineering	83.86	67.4	66.42	32.81	68.20	1
2.	Mechanical Engineering	63.74	61.04	72.68	37.86	61.64	2
3.	Chemical Engineering	69.08	53.73	70.9	27.68	59.33	3
4.	Production Engineering	52.30	56.21	76.19	8.48	53.47	4
5.	Computer Science & Engineering	53.56	36.17	95.03	22.32	53.33	5
6.	Electricals & Electronics Engineering	68.00	33.66	73.33	22.31	52.33	6
7.	Electronics & Communication Engineering	61.46	35.3	76.92	23.2	51.65	7
8.	Metallurgical & Materials Engineering	75.13	21.77	64.49	28.68	49.59	8
9.	Computer Applications	50.63	47.44	28.47	7.27	39.19	9
10.	Instrumentation & Control Engineering	43.51	27.14	67.08	5.87	38.79	10
11.	Energy and Environment	45.99	30.72	25.35	27.32	34.05	11

Non-Engineering Discipline

S. No.	Departments	TLR (100)	RP (100)	GO (100)	OI (100)	Overall (100)	Rank
1.	Chemistry	66.07	79.85	26.1	8.719	54.38	1
2.	Physics	71.05	52.73	38.55	25.31	52.06	2
3.	Management Studies	43.87	31.59	33.92	24.37	35.2	3
4.	Architecture	45.16	4.1	73.88	13.22	34.28	4
5.	Mathematics	45.14	17.24	29.15	9.422	28.01	5
6.	HSS	29.78	24.52	33.79	8.5	26.31	6

TLR: Teaching, Learning & Research
GO: Graduation Outcome

RP: Research & Professional Practice
OI: Outreach & Inclusivity

Based on Overall score, the following Departments were awarded under best Department category.

Engineering Discipline:

- Department of Civil Engineering

Non- Engineering Discipline:

- Department of Physics (Since Department of Chemistry was awarded best department for 2024, Dept. of Physics has been awarded best department in 2025). In addition, Department of Chemistry has been acknowledged for their consistent Top Performance.

6 FINANCIAL ASSISTANCES TO STUDENTS

6. 1. FINANCIAL ASSISTANCE

6. 1. 1. FEE WAIVER AND FEE REMISSION FOR STUDENTS

More than 80% of the students avail various State / Merit Scholarships and Fellowships at this Institute. SC/ST students / scholars admitted in various programmes are given full Tuition Fee waiver. The most economically backward students (whose family income is less than 1 lakh per annum) shall get full remission of the fee. The other economically backward students (whose family income is between 1 lakh to 5 lakhs per annum) shall get remission of two-thirds of the fee.

6. 1. 2. HTRA for Ph.D. SCHOLARS

Half-Time Research Assistantship (HTRA) is given to full-time scholars who are admitted to Ph.D. programmes in different departments. They are being paid Rs. 37,000/- pm for 1st year and 2nd year (JRF) and Rs. 42,000/- pm for 3rd, 4th and 5th year (SRF).

6.1.2.1 PMRF

Prime Minister's Research Fellowship (PMRF) is given to full time scholars who are admitted to Ph.D. programmes in different departments. They are being paid Rs.

70,000/- for the 1st and 2nd years, Rs. 75,000/- for the 3rd year, and Rs. 80,000/- for the 4th and 5th years

6.1.2.2 HTTA FOR M.Tech. STUDENTS

Half-time Teaching Assistantship (HTTA) is given to M.Tech Students who are admitted through CCMT in different departments. They are being paid Rs. 14,400/- pm for 2 years.

6. 1. 3. SCHOLARSHIP DETAILS

Central Government Scholarship

S. No.	Name of Scholarship	Scholarship
1.	Prime minister's scholarship scheme for central armed police forces and assam rifles	As notified by the Central Government, scholarship schemes
2.	Prime minister's scholarship scheme for ministry of railways	
3.	Central sector scheme of scholarships for college and university students	
4.	Central sector scholarship of top-class education for sc students	
5.	Scholarship for top class education for students with disabilities	
6.	Post matric scholarship for students with disabilities	
7.	National fellowship and scholarship for higher education of st students - scholarship (formally top-class education for schedule tribe students)	
8.	Umbrella scheme for education of ST children-post matric scholarship (PMS) for ST students Arunachal pradesh	
9.	Arunachal Pradesh state stipend scheme	
10.	Ishan Uday special scholarship scheme for NER	
11.	PM Yasasvi central sector scheme of top-class education in college for OBC, EBC and DNT students	
12.	National scholarship for post graduate studies	
13.	Centrally sponsored scheme of post matric scholarship for ST students-Ladakh	
14.	Centrally sponsored scheme of post matric scholarship to OBC studentts - Puducherry	
15.	CRPF Scholarship	
16.	CSBF Scholarship	
17.	Ex-serviceman scholarship	
18.	Indian Air Force Benevolent Association	
19.	Indian navy Financial Assistance	

State Government Scholarship

S. No.	Name of Scholarship	

1.	TamilNadu State Scholarship- BC, MBC, DNC students from Tamil Nadu studying in Central Government Institutes like IIT, IIM, IIIT, NIT and Central Universities	As notified by the State Government, scholarship schemes
2.	Tamil Nadu Adi-Dravidar Scholarship -UMIS portal	
3.	TamilNadu State Scholarship (Unorganised Workers Welfare Board)	
4.	Tamil Nadu Police Centenary Scholarship	
5.	Telangana state police welfare scholarship	
6.	Andra Pradesh state police welfare scholarship	
7.	Bihar State Scholarship - Bihar Police Kalyaan Kosh	
8.	Chhattisgarh State Scholarship -post metric	
9.	Gujarat State Scholarship - MMVY	
10.	Haryana Police Welfare Fund	
11.	Kerala State Scholarship	
12.	Maharashtra State Scholarship (Kamgar Kalyan Scholarship)	
13.	Maharashtra State Scholarship (Dr. Punjabrao Deshmukh Scholarship 2024)	
14.	Maharashtra Worker Welfare Scheme	
15.	MP State Scholarship -MMVY	
16.	MP State Scholarship -Post Metric scholarship	
17.	Odisha State Scholarship (Krishi Vidya Nidhi Yojana)	
18.	Swami Vivekananda Scholarship	
19.	Rajasthan State Scholarship (Police Benevolent Fund)	
20.	Telangana state police welfare scholarship	

Private / Corporate / Other Scholarship

S. No.	Name of Scholarship	
1.	AMM Murugappa Chettiar Centenary Scholarship	As notified by private scholarship schemes
2.	Coal India Scholarship	
3.	Foundation for Academic Excellence & Access (FAEA)	
4.	Infosys Foundation STEM Stars Scholarship	
5.	LPU Scholarship	
6.	ONGC scholarship	
7.	Reliance Foundation Scholarship	
8.	SAIL Scholarship	
9.	Bharti Scholarship	
10.	SAIL Scholarship	
11.	OPJEMS scholarship	
12.	Bank of Baroda Achievers Award	

The details of Scholarships and Fellowships sanctioned to the students of different programs during 2024-25 are as follows:

S. No.	Programme	No. of students receiving Scholarships	No. of students receiving Fellowships	No. of students receiving Scholarships	No. of students receiving Scholarships
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		from the State and Central Government	from the Central Government	from Institution Funds	from the Private Bodies
1.	B.Tech.	269	Nil	116	66
2.	B.Arch.	2	Nil	15	Nil
3.	M.Tech. and M.Arch.	Nil	1091	Nil	Nil
4.	B.Sc.B.Ed	5	Nil	Nil	4
5.	M.Sc., MBA, MA	32	Nil	29	Nil
6.	MCA	6	Nil	15	Nil
7.	Ph.D.	Nil	456	Nil	Nil

6. 2. FINANCIAL ASSISTANCE

Every year the AICTE, New Delhi sponsors students under QIP Scheme for both M.Tech. and Ph.D. In order to support them, the AICTE releases funds to meet the Stipend. The M.Tech. Students will be paid Rs. 12,400/- per month as GATE Stipend. The Ph.D. students being paid Rs. 37,000/- pm for 1st year and 2nd year (JRF) and Rs. 42,000/- pm for 3rd, 4th and 5th year (SRF).

6. 2. 1. QIP (Engg.) Scheme

Faculty from Engineering Colleges with UG qualification are eligible for M.Tech. and M.Tech. qualified scholars are eligible for Ph.D. admission in NIT, Tiruchirappalli.

S. No.	Department	No. of Scholars in Ph.D.
1.	Chemical Engineering	01
2.	Civil Engineering	01
3.	Computer Science and Engineering	08
4.	Electrical & Electronics Engineering	13
5.	Electronics and Communication Engineering	06
6.	Instrumentation and Control Engineering	04
7.	Metallurgical and Materials Engineering	05
8.	Production Engineering	01

7 PROFILES OF DEPARTMENTS

7.1 DEPARTMENT OF ARCHITECTURE

The Department of Architecture at NIT Tiruchirappalli is dedicated to excellence in architectural education, research, and practice. It offers a five-year Bachelor of Architecture (B.Arch.) program, a Master of Architecture (M.Arch.) in Energy Efficient and Sustainable Architecture, and a Ph.D. program, fostering expertise in sustainable design, advanced building technologies, and research-driven innovation. The curriculum integrates design, technology, and

sustainability, emphasizing hands-on learning, studio-based pedagogy, and interdisciplinary collaboration. The department is equipped with state-of-the-art facilities, including design studios, building science labs, environmental science lab and model making workshops, enabling students to explore cutting-edge architectural solutions. Research focuses on areas such as thermal comfort, acoustics, urban planning, and inclusive design, contributing to national and international discourse. With experienced faculty guiding students in design thinking, parametric modeling, and environmental responsiveness, the department actively collaborates with industry, academia, and government bodies through workshops, guest lectures, and research projects. Students participate in prestigious competitions, earning recognition for their innovative designs. With a strong alumni network and a commitment to societal impact, the Department of Architecture at NIT Trichy continues to shape future architects and researchers who are both visionary and responsible, addressing the evolving challenges of the built environment.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	3	3	16	4
2.	Research Citations	Scopus		61	
3.	Conference / In Proceedings	National		International	
		-		7	
4.	Books / Chapters	Books		Chapters	
		-		4	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		1		10	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		1		96	
7.	Patents	Granted	Published	Filed	
		-	-	-	
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		1	12	8	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		3	1	8	
10.	Guest Lectures	Delivered		Organized	
		2		2	
11.	Fellowships / Internships in Abroad	Faculty		Students	
		-		-	
12.	Procurement of Equipment	Number		Amount (in Lakhs)	
		5		20	
13.	Ph.D. graduation	Full Time		Part Time	
		5		1	



7.2 DEPARTMENT OF CHEMICAL ENGINEERING

Established in 1967, the Department of Chemical Engineering, NIT Tiruchirappalli is regarded as one of the premier centers for Chemical Engineering in India by industries as well as academia. It has also the distinction of being ranked as one of the top seven Chemical Engineering divisions in India. The department's vision is to be a global center of academic and research excellence to serve the society. Chemical Engineering department, NITT is recognized as one of the leading departments offering B.Tech. (Chemical Engineering), M. Tech. (Chemical Engineering), M. Tech. (Process control and Instrumentation) in collaboration with ICE department, and Ph.D. programme. Our publications are featured in top journals with high impact factor. Core research specialization of the Department includes Energy (Alternate fuels, fuel cell technology, bioenergy), Environment (Biochemical and bioprocess separations, wastewater treatment, membrane technology, Sonochemical processes, electrochemical operations), Process control (Linear and non-linear predictive control, modelling) and Advanced Materials (Particulates, functional materials). The Department is proud to share that our Alumni occupies prestigious positions across the globe. The Department has initiated interaction with Industry to set up pilot plant which is being equipped with the state-of-the-art instrumentation to validate the design models and evaluate the process parameters. The department provides service through consultancy projects and continuing education courses in identified research areas

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	4	37	60	30
2.	Research Citations	Scopus		5568	
3.	Conference / In Proceedings	National		International	
		15		15	
4.	Books / Chapters	Books		Chapters	
		1		14	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		6		107.45	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		-		-	
7.	Patents	Granted		Published	Filed
		-		-	-
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		-	-	5	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		8	-	6	
10.	Guest Lectures	Delivered		Organized	
		28		6	
11.	Fellowships / Internships in Abroad	Faculty		Students	

		-	4
12.	Procurement of Equipment	Number	Amount (in Lakhs)
		105	65.47
13.	Ph.D. graduation	Full Time	Part Time
		4	1

(a) BIS technical session on safety & hazards, paint & varnishes, cosmetology on the 22nd of January 2025 at GJCH2 NIT, Tiruchirappalli.
 (b) Inauguration of Chemical Engineering Association, 28th of October 2024. Chief Guest: Mr. Rohit Kumar Aggarwal, Director of CPCL Chennai.



(a)



(b)

7.3 DEPARTMENT OF CHEMISTRY

The Department of Chemistry possesses excellent facilities and sophisticated equipment for the students during their course of study. The Department has five laboratories namely, B.E/B.Tech. lab, PG lab, Instrumentation lab, Computer lab and Research lab, which are well equipped to meet the demands of the students. The Department continues to be recognized as one of the major post-graduate centres in Chemistry in Tamil Nadu and has been cited for our excellence. Recent achievements include a collaborative investigation study with University of Melbourne, Australia, Kaohsiung Medical University, Taiwan towards the development of the food nutrients. The curriculum is a blend of the conventional and the radical. It is updated regularly to keep up with the growing demands and the challenging trends of the industry and the research laboratories. Our vision is to become a world-class centre in Basic and Applied Chemistry. Our mission is to impart and enhance the advanced knowledge and skills of students and professionals to meet the global challenges, to offer effective solutions to the industries through research and consultancies and to address rural needs through research and eco-friendly solutions.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	36	11	93	50
2.	Research Citations	Scopus		15944	
3.	Conference / In Proceedings	National		International	
		-		5	
4.	Books / Chapters	Books		Chapters	
		-		8	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		1		6.67	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		-		-	

7.	Patents	Granted	Published	Filed
		1(2025)	-	-
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop
		-	2	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop
		36	1	3
10.	Guest Lectures	Delivered		Organized
		39		1
11.	Fellowships / Internships in Abroad	Faculty		Students
		-		-
12.	Procurement of Equipment	Number		Amount (in Lakhs)
		1. Probe Sonicator 2. I-V Analysis system 3. Chiller 4. Vacuum Pump 5. Yasra software 6. Pymol software		7
13.	Ph.D. graduation	Full Time		Part Time
		9		-

(a) Diamond Jubilee Seminar by Dr. Damien Vandembroucq (Director, PMMH, CNRS, France) organized on 25.11.2024 (b) R. Anjali, Research scholar got Best oral presentation award in an “International Conference on Biobased Environment for Sustainable Territory (ICBEST-24)” on November 07-08, 2024 organized by Department of Chemistry, Government College, Rajahmundry, Andhra Pradesh.



7.4 DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering has been one of the oldest and finest departments of the Institute. Right from its inception in 1964, it has been involved in fulfilling its vision to shape infrastructure development with societal focus and thus accomplish its mission by providing professional Civil Engineers who will work for society. The Department offers an Undergraduate programme in Civil Engineering and five Postgraduate programmes in

Transportation Engineering and Management, Structural Engineering, Environmental Engineering, Geotechnical Engineering and L&T-sponsored Construction Technology and Management. The Department also offers M.S. and Ph.D. (Full time & Part time) for aspiring researchers. The department has the largest faculty strength proportion in the Institute, who are dynamic and highly motivated towards teaching and research. They specialize in diverse research areas and handle various research projects funded by the GoI agencies and consultancy projects. The department is recognized as the Nodal center by the State Technical Agency (STA) for PMGSY works. Department has got two centers namely Center of Excellence in Transportation Engineering (CETransE), and the Centre for Condition Assessment and Management Plan for Cauvery River Basin (cCAUVERY).

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	9	43	90	44
		Scopus		3321	
2.	Research Citations	National		International	
		16		57	
3.	Conference / In Proceedings	Books		Chapters	
		1		13	
4.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		6		980.38	
5.	Consultancy	Numbers		Amount (in Lakhs)	
		258		259.8182	
6.	Patents	Granted	Published	Filed	
		2	2	3	
7.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		1	1	14	
8.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		22	8	20	
9.	Guest Lectures	Delivered		Organized	
		42		15	
10.	Fellowships / Internships in Abroad	Faculty		Students	
		2		6	
11.	Procurement of Equipment	Number		Amount (in Lakhs)	
		24		108.799	
12.	Ph.D. graduation	Full Time		Part Time	
		8		3	

(a) 14th Structural Engineering Convention organized by Department of Civil Engineering, NIT Tiruchirappalli, 13-14 December 2024. (b) Dr. Sunitha V received the “IEI Women Engineer Award 2025” on 17.03.2025



(a)



(b)

7.5 DEPARTMENT OF COMPUTER APPLICATIONS

The Department of Computer Applications is one of the pioneering departments of the institution that offers Information Technology courses such as MCA and one among the top five offering MCA courses in the country. This department currently offers three full-time post-graduate programmes — three-year Master of Computer Applications (MCA), two-year Master of Science in Computer Science, two-year M.Tech in Data Analytics and also research programme (Ph.D) in the various fields of Computer Science & Applications. This department comprises of 18 faculty members (All of them with doctorate degrees) and is actively involved in research and in carrying out projects besides teaching. The persistence of the dedicated faculty in maintaining the standards is manifest in the successful placement and in the production of Ph.Ds. The students are provided with ample opportunities to improve their organizational skills and group dynamics. They are motivated to handle seminars and to participate in group discussions. Apart from emphasizing on consistent and good academic performance, the department encourages participation in the co-curricular and extra-curricular activities to bring out the latent talents in its students.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	-	21	54	29
2.	Research Citations	Scopus		1201	
3.	Conference / In Proceedings	National		International	
		-		8	
4.	Books / Chapters	Books		Chapters	
		-		7	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		1		21.58	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		-		-	
7.	Patents	Granted	Published	Filed	
		1	-	-	
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		-	-	2	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		-	-	4	
	Guest Lectures	Delivered		Organized	

10.		30	4
11.	Fellowships / Internships in Abroad	Faculty	Students
		-	3
12.	Procurement of Equipment	Number	Amount (in Lakhs)
		9	72
13.	Ph.D. graduation	Full Time	Part Time
		3	3

(a) 14th Structural Engineering Convention organized by Department of Civil Engineering, NIT Tiruchirappalli, 13-14 December 2024. (b) Faculty Recognition 2024



(a)



(b)

7.6 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering, NIT, Tiruchirappalli was started in the year 1983. It offers one Under-Graduate programme (B.Tech.), one Post-Graduate programme (M.Tech) and research programmes (M.S. and Ph.D.) in Computer Science and Engineering. The department currently hosts 22 faculty members. The department has proven its excellence in research by publishing 24 papers in reputed journals and 9 publications in international conferences for the year 2024 - 2025. The faculty and students of the department have received various awards. The department association (CSEA) has conducted VORTEX, a technical symposium and has arranged workshops and guest lectures from reputed industries and organizations.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	2	14	60	25
2.	Research Citations	Scopus		494	
3.	Conference / In Proceedings	National		International	
		-		9	
4.	Books / Chapters	Books		Chapters	
		-		1	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		-		-	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		1		9,73,500	
7.	Patents	Granted	Published	Filed	
		1	-	-	
8.	Technical Events Organized by the Department	Workshop	FDP	Certification Course	

		1	1	1
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Symposium
		-	-	2
10.	Guest Lectures	Delivered		Organized
		5		2
11.	Fellowships / Internships in Abroad	Faculty		Students
		-		-
12.	Procurement of Equipment	Number		Amount (in Lakhs)
		2		28.2
13.	Ph.D. graduation	Full Time		Part Time
		1		-

(a) Inauguration of Vortex 2025, 07th March 2025 (b) Two Week Summer Certification Course on "Android App Development", 1st July – 12th July, 2024



(a)



(b)

7.7 DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

The Department of Electrical and Electronics Engineering, NIT, Tiruchirappalli was started in the year 1964. It offers one Under-Graduate programme (B.Tech.), two Post-Graduate programmes (M.Tech. in Power Systems and Power Electronics) and also research programmes (M.S. and Ph.D.) in the various fields of Electrical and Electronics Engineering. After the institute became NIT, the department has grown not only in terms of student and faculty strength, but also in improving the laboratory facilities for the teaching and research purposes. Thus, the department has dedicated and state of the art teaching / research laboratories. The department is recognized for excellence in research (First Department in NIT-T to be accorded QIP status for Ph.D. programme), teaching and service to the profession. The faculty members have strong sense of responsibility to provide the finest possible education for both graduate and undergraduate students. The academic strength of the faculty is reflected by the alumni, many of whom are in the top echelons of industry and academia both in India and abroad.

QS World University Rankings by subject 2026: 501-550

NBA Accreditation: B.Tech. (EEE) 6 Years - till AY 2027-28

"Best Department Award 2024" by NIT Tiruchirappalli

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	20	20	50	18
2.	Research Citations	Scopus		2872	
	Conference / In Proceedings	National		International	

3.		7	66	
4.	Books / Chapters	Books	Chapters	
		2	8	
5.	Sponsored Projects	Numbers	Amount (in Lakhs)	
		4	200.64	
6.	Consultancy	Numbers	Amount (in Lakhs)	
		1	5.9	
7.	Patents	Granted	Published	Filed
		4	3	-
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop
		-	-	4
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop
		55	3	13
10.	Guest Lectures	Delivered	Organized	
		40	4	
11.	Fellowships / Internships in Abroad	Faculty	Students	
		-	7	
12.	Procurement of Equipment	Number	Amount (in Lakhs)	
		113	63.88	
13.	Ph.D. graduation	Full Time	Part Time	
		5	3	

(a) Best Department Award
(03 May 2024) (b) EEE
Association Activity
(31 Jan 2025)



(a)



(b)

7.8 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering (ECE) was started in the year 1968. The department offers one B.Tech. Programme and two M.Tech. Programmes, namely Communications Systems and VLSI Systems, and all programmes are NBA Accredited. The ECE department offers research programmes (M.S. and Ph.D.) in leading areas of Electronics and Communication Engineering and produced 133 Ph.D. graduates. The Electronics and Communication Engineering (ECE) department at NIT Trichy showcases extensive R&D expertise, excelling in areas like wireless communication, signal processing, and VLSI design. Our pioneering research spans from next-gen communication systems to biomedical electronics, consistently pushing boundaries in technology and innovation, and fostering collaborations that drive advancements in various industries. The department has 31 dedicated and research-focused faculty members, 11 staff members, well-equipped 12 Curricula and 18 research laboratories. The department has a track record of winning the overall championship in NITFEST for the past 7 years.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	10	52	76	21
2.	Research Citations	Scopus		2564	
3.	Conference / In Proceedings	National		International	
		5		35	
4.	Books / Chapters	Books		Chapters	
		3		14	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		6		478.76	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		-		-	
7.	Patents	Granted	Published	Filed	
		2	3	-	
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		-	-	5	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		7	1	13	
10.	Guest Lectures	Delivered		Organized	
		45		8	
11.	Fellowships / Internships in Abroad	Faculty		Students	
		-		-	
12.	Procurement of Equipment	Number		Amount (in Lakhs)	
		46		75.765	
13.	Ph.D. graduation	Full Time		Part Time	
		12		2	

(a) PROBE 2025 Inauguration



(a)

7.9 DEPARTMENT OF ENERGY AND ENVIRONMENT

Department of Energy and Environment (DEE), formerly, the Centre for Energy and Environmental Science and Technology (CEESAT) was established at Regional Engineering College (present-day NITT) in 1995, under the auspices of UK – India RECs Project: Energy Theme. CEESAT was renamed as the Department of Energy and Environment in 2012. The mission of DEE is to develop solutions for a better energy and environmental future, through the development of technical human resources and technology. DEE is housed in an energy-efficient building with the least carbon footprint. DEE harbors an NABL-accredited calibration lab and ISO 9001:2008 certified state-of-the-art laboratories equipped with sophisticated instruments and software, to cater to academic and industrial research needs. DEE aids high-spirited research and teaching in the areas of sustainable energy technologies, environmental pollution control, energy and environmental

audit. The time of the department is shared equally between academics, research and consultancy activities. The consultancy services offered include solid and liquid testing, calibration, and energy auditing of industries and academic institutes. The department is committed to converting its research outcomes into real-time technologies that are useful to society and industry.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	1	10	14	6
2.	Research Citations	Scopus		424	
3.	Conference / In Proceedings	National		International	
		2		1	
4.	Books / Chapters	Books		Chapters	
		-		4+2 (Under Review)	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		4		52.35	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		92 samples		0.33	
7.	Patents	Granted	Published	Filed	
		1	-	-	
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		-	-	1	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		6	-	2	
10.	Guest Lectures	Delivered		Organized	
		13		1	
11.	Fellowships / Internships in Abroad	Faculty		Students	
		-		1	
12.	Procurement of Equipment	Number		Amount (in Lakhs)	
		49		50.29	
13.	Ph.D. graduation	Full Time		Part Time	
		1		-	

- (a) ICGH - Conference at New Delhi On 11-13 Sep 2024,
 (b) Karyashala workshop



(a)



(b)

7.10 DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

Established in 2004, the Department of Humanities and Social Sciences is renowned for its interdisciplinary research and collaborative environment. The department offers a diverse curriculum tailored to meet the evolving needs of industry, business, academia, and public organizations, equipping students with the skills to tackle real-world challenges. The department provides a wide range of core and elective courses for undergraduate and graduate students. It has offered a full-fledged Ph.D. program since its inception, producing impactful research in emerging areas of Humanities and Social Sciences. Additionally, Minor Degree Courses in Economics and Language/Literature reflect its commitment to expanding academic opportunities. In 2020, the department introduced the MA English (Language and Literature) program, designed to provide comprehensive education in English studies through innovative pedagogy and research. The program emphasizes communication, critical thinking, research skills, ethical values, and career readiness. With a focus on practical application and professional relevance, the department fosters innovation through dynamic faculty-student collaboration. By bridging disciplines and addressing contemporary challenges, it continues to shape well-rounded graduates while advancing the frontiers of humanities and social sciences education.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
1.	Journal Articles	SCI	SCIE	Scopus	Q1
		3	-	48	27
2.	Research Citations	Scopus		210	
3.	Conference / In Proceedings	National		International	
		4		3	
4.	Books / Chapters	Books		Chapters	
		1		8	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		3		86	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		-		-	
7.	Patents	Granted	Published	Filed	
		-	-	-	
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		-	1	1(FDP)	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		12	2	5	
10.	Guest Lectures	Delivered		Organized	
		62		3	
11.	Fellowships / Internships in Abroad	Faculty		Students	
		1(Fellowship)		-	
12.	Procurement of Equipment	Number		Amount (in Lakhs)	
		20 units		30	
13.	Ph.D. graduation	Full Time		Part Time	
		8		1	

(a) One-day Conclave on Integrating Humanities into STEM in S&T Institutes: Suggestions from NEP 2020

10-11-24,

(b) Inauguration, Lexicon '24

24-02-25



(a)



(b)

7.11 DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

The Department of Instrumentation & Control Engineering (ICE) was established in 1993 & the first batch of UG students graduated from the dept. 1997. After the institute became NIT, the department has grown not only as an esteemed teaching facility but also as a pioneer in field of research. The department offers Undergraduate (UG)- B.Tech., Postgraduate (PG)- M.Tech. in Industrial Automation, & M.Tech. in Process Control & Instrumentation (offered jointly with the dept. of Chemical Engineering) & research programmes- M.S. (by Research) & Ph.D. programmes that provide students with the knowledge and tools they need to succeed in the field of instrumentation and control. ICE Dept. has 17 regular faculty members who are working intensively in network control system, energy harvesting, product development, assistive devices, cyber physical system, next generation controllers, automation for agriculture, smart materials and structures, biomedical instrumentation, path planning algorithms for unmanned vehicles, intelligent control of big data systems & well qualified, experienced technical/supporting staff. All the labs of the dept. are very well established with adequate facilities such as sufficient hardware & licensed software with necessary safety measures to cater to the needs of the UG & PG curriculum & research. The Dept. got 6 Years of NBA Accreditation for UG programme & has been awarded a prestigious ₹145 lakh grant under the DST-FIST scheme for the project titled "Design and Development of Centre for Agricultural Robotics." The department is going to offer PG Diploma in Healthcare Technology program from the academic year 2025-26.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	9	15	28	7
2.	Research Citations	Scopus		1656	
3.	Conference / In Proceedings	National		International	
		-		28	
4.	Books / Chapters	Books		Chapters	
		-		5	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		2		90.34	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		1		20.06	
7.	Patents	Granted	Published	Filed	
		1	2	2	
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		-	2	4	
		Conference	Seminar	Workshop	

9.	Technical Events Attended by Faculty and Students	20	-	-
10.	Guest Lectures	Delivered		Organized
		11		17
11.	Fellowships / Internships in Abroad	Faculty		Students
		-		4
12.	Procurement of Equipment	Number		Amount (in Lakhs)
		12		17.5
13.	Ph.D. graduation	Full Time		Part Time
		6		-

- (a) ICE Association inauguration 25th Oct 2024,
(b) Sensors '25 inauguration 07th March 2025



(a)



(b)

7.12 DEPARTMENT OF MANAGEMENT STUDIES

The Department of Management Studies (DoMS) at NIT Trichy has been a pioneer in cultivating business leaders equipped with exceptional expertise and managerial acumen for nearly four decades. Established in 1978, DoMS remains steadfast in its mission to contribute to society through excellence in education, cutting-edge research, and impactful consultancy services. The department takes pride in its dynamic academic environment, enriched by the annual organization of workshops, conferences, and conclaves that foster knowledge exchange and thought leadership. Furthermore, DoMS strategically leverages the vast intellectual and infrastructural resources of other engineering departments at NIT Trichy, fostering interdisciplinary collaboration that enhances research and academic initiatives. Our pedagogical approach is deeply rooted in experiential learning, emphasizing the practical application of management theories and analytical techniques in real-world business scenarios. With a relentless commitment to academic excellence and industry relevance, we continually refine our MBA program to align with evolving market trends, ensuring our graduates emerge as dynamic, future-ready professionals capable of driving innovation and transformation in the global business landscape.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	-	1	38	23
2.	Research Citations	Scopus		587	
3.	Conference / In Proceedings	National		International	
		-		-	
4.	Books / Chapters	Books		Chapters	
		-		-	

5.	Sponsored Projects	Numbers		Amount (in Lakhs)
		2		11
6.	Consultancy	Numbers		Amount (in Lakhs)
		1		5
7.	Patents	Granted	Published	Filed
		-	-	-
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop
		-	-	3
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop
		4	-	12
10.	Guest Lectures	Delivered		Organized
		40		51
11.	Fellowships / Internships in Abroad	Faculty	Students	
		-	-	
12.	Procurement of Equipment	Number		Amount (in Lakhs)
		13		23.74
13.	Ph.D. graduation	Full Time		Part Time
		7		5

(a) 5-day Advanced MDP on The Power of SHE: Women's Journey to Business Leadership, sponsored by the Ministry of Micro, Small, Medium Enterprises, Government of India. dt. December 02, 2024,



(a)

(b) INACON 2024- Panel discussion titled "Sustainable Leadership: Driving Positive Impact on People, Planet & Profit: dt. December 7, 2024



(b)

7.13 DEPARTMENT OF MATHEMATICS

The Department of Mathematics was established in 1964 along with the inception of the then Regional Engineering College, Tiruchirappalli. Handling Mathematics courses to B. Tech., M. Tech., M.Sc. And Ph.D. students of the Institute. The Department of Mathematics offers M.Sc. And Ph. D. degree programs in mathematics and its applications for students to pursue their career in both academics and industry. Recently the department got funding from DST – FIST. The Department of Mathematics at NIT Trichy boasts diverse R&D expertise, focusing on mathematical modeling, analysis, and computational techniques. Their strengths lie in interdisciplinary collaborations, contributing to advancements in fields like optimization, cryptography, and fluid dynamics, shaping solutions for real-world challenges through innovative mathematical approaches. The department is conducting workshops, seminars and conferences in the different areas of theoretical and applied mathematics, periodically.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	-	31	38	11
2.	Research Citations	Scopus		1329	
3.	Conference / In Proceedings	National		International	
		-		-	
4.	Books / Chapters	Books		Chapters	
		1		1	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		1		32.80288	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		-		-	
7.	Patents	Granted	Published	Filed	
		-	-	-	
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		-	-	1	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		9	2	3	
10.	Guest Lectures	Delivered		Organized	
		6		-	
11.	Fellowships / Internships in Abroad	Faculty		Students	
		-		-	
12.	Procurement of Equipment	Number		Amount (in Lakhs)	
		21		11.94344	
13.	Ph.D. graduation	Full Time		Part Time	
		8		-	



7.14 DEPARTMENT OF MECHANICAL ENGINEERING

The department excels with 25 faculty members with highly qualified, diversified faculty members. QS World ranking recognized the Department of Mechanical Engineering, within the top 501-575 of subject ranking for the seventh consecutive year since 2017. B. Tech-Mechanical Engineering course received NBA accredited for five years (2023-2028). The Mechanical Engineering Association (MEA) is an organization under the department of Mechanical Engineering at NIT Trichy, which, apart from Synergy, organizes events, workshops, guest lectures, and industrial visits.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	22	26	50	18
2.	Research Citations	Scopus		5809	
3.	Conference / In Proceedings	National		International	
		1		8	
4.	Books / Chapters	Books		Chapters	
		-		4	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		9		287.50	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		4		18.40	
7.	Patents	Granted	Published	Filed	
		9	-	4	
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		-	10	29	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		8	2	9	
10.	Guest Lectures	Delivered		Organized	
		22		26	
11.	Fellowships / Internships in Abroad	Faculty		Students	
		-		5	
12.	Procurement of Equipment	Number		Amount (in Lakhs)	
		37		62.2	
13.	Ph.D. graduation	Full Time		Part Time	
		6		7	

(a) Guest Lecture delivered by Dr. Harjit Singh, Professor, Brunel University, London, UK. Topic: Advanced Insulation Materials for Building application during July 2024.



(a)

(b) Dr. S. Suresh, HoD – Mechanical, successfully led the ISRO-STIC-funded project titled "Development of Ammonia Based Flexible Heat Pipe for Space Application" (Sanction No: NO.BDS_2B-13012(2)/14/2020-Sec.2 Dt:11.11.2020), which commenced on 26th March 2022 with a sanctioned amount of Rs. 24,99,112.00 and a duration of two years. The project achieved its objectives, culminating in the successful presentation and report submission at the project closure meeting held at NITT, Trichy, on 19th February 2025.



(b)

7.15 DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING

The Department of Metallurgical and Materials Engineering (formerly Department of Metallurgical Engineering.) admitted the first batch of B.E. students in 1967. Since its inception this department has been one of the premier centers of excellence in the field of Metallurgical and Materials Engineering. It has expanded since then in many ways and now offers three post-graduate programmes with specialization in Welding Engineering, Materials Science & Engineering and Industrial Metallurgy. All the three courses have been attracting candidates with varied engineering backgrounds and also sponsored candidates from engineering industries and academia. Since 2006, the department is admitting candidates for M.S. and Ph.D. programmes with Institute Fellowships. The department faculties are handling projects sponsored by agencies like MHRD, DRDO, AICTE, DST, NRB and Tata Steel. The department is accredited for 6 years by the National Board of Accreditation. The department is also a recognized center for QIP (Quality Improvement Programme) for both M.Tech. and Ph.D. programmes.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	4	12	19	4
2.	Research Citations	Scopus		2846 / 19248 (Total)	
3.	Conference / In Proceedings	National		International	
		4		-	
4.	Books / Chapters	Books		Chapters	
		2		-	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		3		108	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		2		1.7	
7.	Patents	Granted		Published	Filed
		2		-	1
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		-	2	1	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		-	-	-	
10.	Guest Lectures	Delivered		Organized	
		2		-	
11.	Fellowships / Internships in Abroad	Faculty		Students	
		-		4	
12.	Procurement of Equipment	Number		Amount (in Lakhs)	
		44		86	
13.	Ph.D. graduation	Full Time		Part Time	
		9		2	

(a) Trichy Collector Sri M. Pradeep Kumar IAS kick starting cleaning drive using magic bag
 And Prof. S. Muthukumaran carrying out cleaning of pond with volunteers using Magic Bag,
 (b) Dr. P. Laxman Mani Kanta received project approval letter from Shri. G. Kishan Reddy, Union Minister of Mines at Chintan Shivir event, New Delhi.



(a)



(b)

7.16 DEPARTMENT OF PHYSICS

The Department of Physics offers credit-based courses for M.Sc.(Physics), M.Tech. (Non-Destructive Testing), Ph.D, B.Sc. B.Ed. and 1st year B.Tech. students. The Department is equipped with highly compelling research laboratories hand-in-hand with academic laboratories. The M.Tech. in Non-destructive testing is a unique programme with state-of-the-art facilities. Student chapters like OSA and SPIE, which allow students in remote neighborhoods to get a glimpse of fundamental physics by demonstrating eye-catching experiments, are also encouragingly accommodated. Lectures by eminent scientists and Nobel laureates are arranged regularly in association with the SPIE-OSA student chapters. The Department is supported by the DST under the Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST) scheme. The Department established various research facilities with funding from various agencies such as DRDO, DST and CSIR.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	86	24	110	26
2.	Research Citations	Scopus			4524
3.	Conference / In Proceedings	National		International	
		3		-	
4.	Books / Chapters	Books		Chapters	
		1		3	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		2		130	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		2		0.01	
7.	Patents	Granted	Published	Filed	
		1	1	1	

8.	Technical Events Organized by the Department	Conference	Seminar	Workshop
		1	-	2
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop
		9	-	3
10.	Guest Lectures	Delivered		Organized
		16		13
11.	Fellowships / Internships in Abroad	Faculty		Students
		-		7
12.	Procurement of Equipment	Number		Amount (in Lakhs)
		81		89
13.	Ph.D. graduation	Full Time		Part Time
		16		2

(a) Symposium on Progress in Pulsed LASER Technology – Nobel laureate (2023) Prof. Pierre Agostini lecture on 'Techniques and applications of attosecond pulses' on 31st August 2024,



(b) One day physics laboratory training' for School students on 24th May 2024.



7.17 DEPARTMENT OF PRODUCTION ENGINEERING

Production Engineering (PE) is an interdisciplinary engineering that includes manufacturing technology, engineering sciences, management science, and optimization of complex processes, systems, or organizations. The Department of Production Engineering offers B.Tech. (Production Engineering), M.Tech. (Manufacturing technology), M.Tech (Industrial Engineering and Management), M.S. and Ph.D. programmes. State-of-the-art laboratories are available in the domains of Manufacturing and Industrial Engineering & Management. Twenty-Seven core faculty members are associated with the Department. With the contributions made by faculty members, staff members, research scholars and students, the Department bagged Best Department Award two times. The Department excels in teaching and research in terms of offering state of art courses for students, Publications, Citations, Projects and Ph.D. guidance. More than 200 Ph.D. scholars graduated from the Department. B.Tech. and M.Tech. programmes were accredited by NBA. Department students have active role in co-curricular and extra-curricular activities.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	16	40	85	27s
2.	Research Citations	Scopus		6291	
3.	Conference / In Proceedings	National		International	
		-		7	

4.	Books / Chapters	Books		Chapters	
		1(Edited)		8	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		1@+10*		10.05L@ + 161.1L*	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		-		-	
7.	Patents	Granted	Published	Filed	
		2	2	-	
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		-	1	1	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		11	1	4	
10.	Guest Lectures	Delivered		Organized	
		15		10	
11.	Fellowships / Internships in Abroad	Faculty		Students	
		-		3	
12.	Procurement of Equipment	Number		Amount (in Lakhs)	
		24(14+10#)		33.5L	
13.	Ph.D. graduation	Full Time		Part Time	
		5		4	
@Project sanctioned during AY 2024-25 *Grants committed/received for ongoing projects during AY 2024-25 # AIO Workstations					

(a) Hybrid workshop sponsored by ANRF-SERB “Manufacturing and Characterization of Advanced Materials for Healthcare and Defense applications organized during November 18-23, 2024,
(b) Inaugural function of the Production Engineering Association activities October 24, 2024



(a)



(b)

7.18 DEPARTMENT OF TRAINING AND PLACEMENT

The Department of Training & Placement caters to career aspirations of the entire Institute ranging from undergrads to masters to PhD scholars. Despite the global economic slowdown and concomitant sluggish placements across campuses, the Institute registered a competitive placement during the current year 24-25, securing jobs for close to 1150 students representing an impressive 80% placement of the registered students as on date (19-03-25). With the placement process still in progress, the Institute is expected to end the year with near normal placements, despite unfavorable job market tremors triggered by tech developments and geopolitical uncertainties. In a first of its kind, T&P initiated and organized the first ever “All NITs T&P Conclave” on 28th June, 2024. The historic first meet attended and represented by T&P Heads of 21 NITs was inaugurated by the Director, NIT Puducherry

and served as platform for synergy and collaboration benefiting all NITs. The all NITs T&P conclave has come to stay as a regular feature with the NIT fraternity with many NITs vying to host the subsequent meets.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles *	1	1	-	-
2.	Research Citations	Scopus			
3.	Conference / In Proceedings	National		International	
		-		-	
4.	Books / Chapters	Books		Chapters	
		-		-	
5.	CSR Projects**	Numbers		Amount (in Lakhs)	
		1		96	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		-		-	
7.	Patents*	Granted		Published	Filed
		1		1	-
8.	Technical Events Organized by the Department	Conference	Seminar	Workshop	
		-	-	-	
9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop	
		-	-	-	
10.	Guest Lectures	Delivered		Organized	
		-		-	
11.	Fellowships / Internships in Abroad	Faculty		Students	
		-		-	
12.	Procurement of Equipment	Number		Amount (in Lakhs)	
		-		-	
13.	Ph.D. graduation*	Full Time		Part Time	
		1		-	

***As faculty of Dept of Energy & Environment; ** BPCl CSR funding for SCIEnt/Tech Clubs**

Prof Makarand Madhao Ghangrekar, Director, NIT Puducherry inaugurated on 28th June'24, the 1st All NITs T&P Conclave organized by NITT,



8 CENTRAL FACILITIES

8.1 DEPARTMENT OF COMPUTER SUPPORT GROUP

The Computer Support Group serves as the backbone of the Institute, and caters to the hardware, software, networking requirements of the faculty, staff and student community. The OCTAGON Computer Center, the sterling hallmark of this campus was opened with the theme of "Dare to Dream".

Its having state of art lab Infrastructure with High-End Workstation Computer. The department also providing multiple IT services to the Institute.

The Department has organized various skill development courses and training programs for all the Institute's staff. This year, 2000+ students and 61 staff from 20+ schools and colleges from all over Tamil Nadu have visited the department to learn about the various facilities operated here.

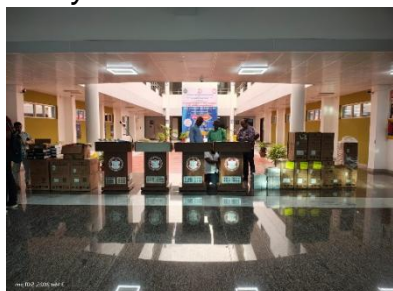
Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.
1.	Wi-Fi Infrastructure	29 Hostels, SAC, Administrative Block equipped with 4000+ FTTH ONT
2.	Software	IT Act 2024 New Regime implemented in MIS
3.	Lab AV Infrastructure	CSG Lab Equipped with Podium and Audio Systems.
4.	Training	Conducted Skill development program for the Technical Staffs and TAFFCORN.
5.	IT Support to the Recruitments	IT Infrastructure support provided to Faculty Recruitment CBT Exams, Non-Teaching Group A, B, C CBT Exams, NIT Agartala Exam.

Hostels and Administrative Block equipped with Wi-Fi FTTH Exams Conducted for Non-Teaching Recruitments and NIT Agartala



Newly Purchased Audio Devices *Skill development program for TAFFCORN staffs*



8.2 DEPARTMENT OF CENTRAL LIBRARY

The Central Library, established in 1964, serves as the heart of academic excellence at the Institute. Its state-of-the-art hybrid library offers a vast collection of over 1.5 lakh documents, including technical books, journals, e-resources, reports, and standards. With subscriptions to 84+ print journals, 8,000+ e-journals, 1,995+ e-books, and 17,690 back volumes, the library caters to diverse disciplines such as Engineering, Science, Technology, Humanities, Social Sciences, and Management. It has also developed a specialized collection for the ITEP programme. The library leverages smart technology, including RFID, for automated circulation and security. It has upgraded LibSys 10 LMS (Cloud Version) for library automation operations, and a modernized Digital Knowledge Centre equipped with 30 computers and AC facilities. As a member of NDLI, DELNET, and One Nation One Subscription (ONOS), it provides access to premium digital resources. To further enhance research accessibility, the library has signed an MoU with Shodhganga, enabling submission and access to Indian theses and dissertations. Its institutional membership with the DAISY Forum of India also ensures inclusive access for visually impaired users. Continuously evolving, the Central Library remains committed to fostering innovation, research, and lifelong learning.

Department Achievements (AY 2024 - 25)

S. No.	Details	Total Nos.			
		SCI	SCIE	Scopus	Q1
1.	Journal Articles	-	-	-	-
2.	Research Citations	Scopus		-	
3.	Conference / In Proceedings	National		International	
		2		2	
4.	Books / Chapters	Books		Chapters	
		-		-	
5.	Sponsored Projects	Numbers		Amount (in Lakhs)	
		-		-	
6.	Consultancy	Numbers		Amount (in Lakhs)	
		-		-	
7.	Patents	Granted		Published	Filed
		-		-	-
8.	Technical Events Organized by the Department	Conference		Seminar	Workshop
		-		-	-

9.	Technical Events Attended by Faculty and Students	Conference	Seminar	Workshop
		3	2	
10.	Guest Lectures	Delivered		Organized
		3		-
11.	Fellowships / Internship in Abroad	Faculty		Students
		-		-
12.	Procurement of Equipment	Number		Amount (in Lakhs)
		Computers – 42 Air Conditioner – 8 ITEP Books – 68 Titles		25 Lakhs 2.90 Lakhs 1.64 Lakhs
13.	Ph.D. graduation	Full Time		Part Time
		-		-

Release of the Current Awareness Bulletin (CAB) featuring books procured through the Book Exhibition held on October 11, 2024 on the occasion of Saraswathi Pooja.



8.3 ESTATE MAINTENANCE DEPARTMENT

The Estate Maintenance department (EMD) is maintaining the Civil & Electrical works of the NITT campus. In addition to the regular maintenance works the allied works like Water supply, Power supply, DG maintenance, Lift, Air-conditioner maintenance, Housekeeping works(Institute & Quarters), Horticulture and Sewage Treatment Plants (STP) are also maintained by the EMD. The EMD prepares proposal based on the need of different departments for construction of new buildings, renovation of the existing systems, electricity requirements, etc.,

The Construction activities for the following Six departments Annex buildings are under Progress.

- Mechanical Engineering department
- MME department
- Production Engineering department
- Civil Engineering department
- ICE department
- EEE department

In addition to that, EMD has carried out few other Capital works like:

- Construction of Scient Annex Building
- TATA AI centre in the CIDEA building
- Paver block for cycle track on southern side of Avenue Road
- Installation of 5 borewells in the Hostel zone
- Waiting Hall & Parking Shed at Hostel Office.
- Upgradation of Metering Device and upgradation of Maximum demand from 2500 kVA to 3000 kVA
- Providing power supply to newly proposed ductable Air Conditioners for smart class room at Orion building
- Providing Decorative lighting for the MiG Area
- Removing of Relocation of 5 Nos of LT Cables in connection with the Annex Buildings
- Establishment of Conference room to Dean complex



Six department's Annex buildings

8.4 CoEM – CENTRE OF EXCELLENCE IN MANUFACTURING


The CoE in Manufacturing, established in 2018 at National Institute of Technology, Tiruchirappalli, operates with a primary focus of creating a robust technical education eco-system through its experience in industrial products and services. There are 12 sophisticated Laboratories for Design and Validation, Advanced Manufacturing, Test and Optimization, Automation, Electrical and Energy savings, Process Instrumentation, Mechatronics, CNC Machines, CNC Controller, Robotics, Rapid Prototyping and Internet of Things which provides opportunity for promising innovations. This multi-faceted unique centre offers skill development courses, Internships, Research and Development assistance and Industrial consultancy services across various sectors.

Activities, Initiatives, Programs, Trainings:

Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	7.2.2025	Prof. Poulouse, Dept. of Physics, IITG, Assam visited the centre and gave some inputs. His visit was fruitful. He appreciated the centre ambiance and activities. He visited CoE(M) as part of Industry lecture delivery @ Dept. of Physics, NITT	10

Collaborations			
Sl. No.	Organization	Type of Collaboration	Remarks
1.	MoUs signed with many Engg. Colleges(100). Yet to renew them.		

8.5 CAMA – CENTRE FOR ADVANCED MANUFACTURING AND AUTOMATION

 <p>Centre for Advanced Manufacturing and Automation</p>	<p>The Centre for Advanced Manufacturing and Automation (CAMA), established in 2021 at National Institute of Technology, Tiruchirappalli. This multi-faceted unique centre offers skill development courses, Internships, Research and Development assistance and Industrial consultancy services across various sectors.</p> <p>Faculty In-charge: Dr.-Ing. M. Duraiselvam</p>
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Details of Projects				
Sl. No.	Title of the project	Name of PI and Co-PI	Funding Agency	Cost (Rs. In Lakhs)
1.	Development of Metal 3D Printed Lightweight Flywheel and Novel Control Algorithm for Microgrid Energy Storage Applications	Dr. M.P. Selvan Dr. S. Moorthi Dr. M. Duraiselvam	DST	30.36
2.	Design and Development of Robotic based continuous Fiber Additive Manufacturing System	Dr. M. Duraiselvam Dr. R. Jayaganthan (IITM)	DRDO	224.554
3.	Improvement of thermo-mechanical properties of aero-turbine blades through 3D printed auxetic structures	Dr. M. Duraiselvam Dr. Arockiarajan (IITM)	DST	45.877

List of Infrastructures available			
Sl. No.	Name of the item	Year of purchase	Cost of the item (Rs. In Lakhs)
1.	High Temperature Indentation tester	2020	85.5
2.	Laser Materials Processing cell	2020	100.87
3.	Upgradation of existing pico-second laser to femtosecond laser	2020	91.39
4.	Selective Laser Melting (SLM) based Additive metal manufacturing system	2021	476.41

Financial performance: Rs. 6.5 Lakhs revenue Generated (During AY 2024-25)

8.6 ISRO (S-TIC)-SPACE TECHNOLOGY INCUBATION CENTRE

ISRO established the third Space Technology Incubation Centre (S-TIC) at NIT Tiruchirappalli by on May 29, 2019. Inauguration conducted remotely by Dr. K. Sivan, Chairman of ISRO and Secretary of DOS, from Bangalore via videoconference. The Capacity Building Programme Office at ISRO Headquarters facilitated the signing and exchange of the MoU for the initiative.

Objective: To encourage startups and entrepreneurship among students and foster an Academia-Industry ecosystem for Space Technology in India.

Projects of ISRO STIC NITT

Project 1	Design and Development of X-band & Ka-band Passive Devices S-TIC-AC-0153
PI	Dr. R. Pandeewari, Professor, ECE, NITT
CO-PI	Dr. S.S.Karthikeyan, Associate Professor, ECE, NITT, Dr. S. Deivalakshmi, Associate Professor, ECE, NITT, Dr. G.Thavasi Raja, Associate Professor, ECE, NITT, Dr. S. Kanthamani, Professor, ECE, NITT.
Mentor	HARSHITA TOLANI, TSDD, MRSA, SAC S.K. GARG, MRS-MSTG-MSTD, SAC
Project Outcomes	<ul style="list-style-type: none"> • X – band Adapter Prototype • Ka band Adapter(WR 28)(26.5 GHz to 40 GHz) • <i>Ku band Matched Terminations (WR 62)(12 to 18GHz)</i> • WR-90 Matched Termination (200 W)
Students Trained under this Project	1. Dr. Ananda Reddy 2. Mrs. Ruth Jency 3. Dr. Sandhanamahalingam
Funding	Approved (INR): 17.19 Lakhs

Project 2	LC Bandpass Filter for Space Technology S-TIC-IS-0154
PI	Dr. S. Senthil Kumar, Professor, EEE, NITT.
CO-PI	Dr. T. Laxmikandan, Associate Professor, ECE, Anna University, Chennai. Dr. N. Gunavathi, Associate Professor ECE, NITT. Dr. S.S.Karthikeyan, Associate Professor, ECE, NITT,
Mentor	Shri Nirupam Sharma, URSC, Bangalore
Project Outcomes	<ul style="list-style-type: none"> • PCB view of the Band Pass Filter • IC Package of the Band Pass Filter
Students Trained under this Project	Mrs. Luke Carishma (JRF) Mr. Divya Dev Mr. Vidul Rohan S Mr. Jothi Chandru S Mr. Bharathidasan M Mr. S. Hariharan Mr. P. Lingesh Dhanaraj Ms. B. Harshavardhini
Funding	Approved (INR): 24.65 Lakhs

Project 3	Design and Development of Ferrite Dielectric based Microstrip Isolator for X-band Application - S-TIC-IS-0155
PI	Dr. S.S. Karthikeyan, Associate Professor, ECE, NITT,
CO-PI	Dr. N. Gunavathi, Associate Professor ECE, NITT. Dr. L. R. Karl Marx, Assistant Professor, Mechatronics, TCE, Madurai. Dr. Chinmoy Saha, Associate Professor, Avionics.
Mentor	SHRI NIRUPAM SHARMA, URSC, Bangalore
Project Outcomes	<ul style="list-style-type: none"> Proposed Design of X-band Isolator Prototype-I, II, III, IV
Students Trained under this Project	Suman Kumar (JRF) Mettu Goutham Reddy Nrusingha Charan Pradhan Elizabeth George R Kiruthika Sandeep Kumar Reddy K V S Sairam S Padmanjani
Funding	Approved (INR): 32.09 Lakhs
Publications	M. G. Reddy, P. Patel, N. C. Pradhan, S. S. Karthikeyan and C. Saha, "Design of Microstrip Based Dual Junction Four-Port Circulator for 8.2 GHz X-band," IEEE Wireless Antenna and Microwave Symposium (WAMS), Rourkela, India, 2022, pp. 1-4, doi: 10.1109/WAMS54719.2022.9847939

Project 4	Development of Ammonia based Flexible Heat Pipe for Space Applications- YS/PD-IP/344
PI	Dr. Suresh S, Professor, Department of Mechanical Engineering, NITT,
CO-PI	Dr . Jaganathan VM, Assistant Professor, Department of Energy & Environment, NITT.
Mentor	Mr. Vivek Kumar Singh, Space Applications Centre, Ahmedabad.
Project Outcomes	<ul style="list-style-type: none"> Flexible axial grooved wick SLA Printed Gyroid lattice wick. Material: Creality clear resin Additive manufacture lattice wick structures Flexible thermosyphon (1/2,3/8,1/4 inch)
Students Trained under this Project	<ol style="list-style-type: none"> Josh Shelton M Nirmal Kumar B Nanthakumar PA Kalyanasundaram P Vishwa Mehta Pranav Jothika K Gokulraj M Barathvaraja G R

Publications	<ul style="list-style-type: none"> • Bharathi A, Sanku R, Sridevi M, S. Manusubramanian, S Kumar Chandar, “Real-time human action prediction using pose estimation with attention-based LSTM network”, Signal, Image and Video Processing, Springer Vol. 18, pp. 3255–3264 (2024). • M. Savithadevi, M. Sridevi, S. Manusubramanian, Ganesh Pillai, Dushyant M P, “Rule based Hand Gesture Recognition for Human Computer Interaction”, International Conference on Applied Artificial Intelligence 2024. (Accepted for Publication in the Procedia Computer Science, Elsevier.) • M. Savithadevi, M. Sridevi, S. Manusubramanian, Ganesh Pillai, Dushyant M P, “Real Time Hand Gesture Recognition for Intelligent Human Computer Interaction”, Incorporating review feedback from LPSC academic committee. • Purushoth Velayuthan, M. Sridevi, S. Manusubramanian, M. Savithadevi, “A Novel Angle Detector Based Real-Time Facial Emotion Recognition System” Submitted to the Mentor for review.
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Project 7	Design of Digital Signal Processor using SCL Foundry- ISRO-CBPO- S-TIC_SL_152
PI	Dr. G. Lakshminarayanan, Professor,ECE, NITT. Dr. N. Ramasubramanian, Professor,CSE, NITT.
CO-PI	Dr. M. Santhi, Professor, ECE, Saranathan College of Engineering, Trichy. Dr. C. Vennila, Professor,ECE, Saranathan College of Engineering, Trichy. Dr. A. Aravindhan, Asst. Professor Sr., Saint Gits College of Engineering, Kottayam, Kerala.
Mentor	SHRI RAJESH KUMAR S, SCL, Punjab. SHRI PADMAKUMAR K, VLDD/AVN/VSSC,Trivandrum
Project Outcomes	<ul style="list-style-type: none"> • <i>Placement layout</i> • Clock Tree Synthesis
Students Trained under this Project	<ol style="list-style-type: none"> 1. Mr. Sujanth Roy (JRF) 2. Ms. Shiny Onyx 3. Mr. Kalwa Santhosh Kumar 4. Mr. Arjit Gupta 5. Mr. Chatla Pavan Kumar 6. Ms. Sakshi Suman 7. Mohit Kumar Patel 8. Vishvaragavan B 9. Shvachin 10. Nivesh S (<i>Puducherry Technological University</i>)
Funding	Approved (INR): 12.79 Lakhs (To be closed)

Project 8	Design of Controller for Buck Converter - ISRO-CBPO- S-TIC_SL_151
PI	Dr. G. Saravanailango, Professor, EEE, NITT Dr. N. Ramasubramanian, Professor,CSE, NITT.

CO-PI	Dr. J. Kamala, Associate Professor, ECE, Guindy College of Engg. Anna University Dr. S. Senthil Kumar, Professor, EEE, NITT.
Mentor	H S. Jatana, GH, Design And Process Group Rajesh K Srivastava, Engr. SE, Design & Process Group
Project Outcomes	<ul style="list-style-type: none"> • Ramp generator • Error Amplifier • Comparator • Driver • Oscillator
Funding	Approved (INR): 12.79 Lakhs (To be closed)

Project 9	Additive manufacturing of Carbon allotropes based Invar composite for Aerospace applications- STIC-AC-0204
PI	Dr. L. Francis Xavier, Associate Professor, Christ University. Dr. N. Ramasubramanian, Professor, CSE, NITT.
CO-PI	Dr. T. Ramesh, Professor, NITT. Dr. Ivan Sunit Rout, Associate Professor, Christ University
Mentor	Mr. Ravi Kumar Varma, PMQD-M, SAC – Ahmedabad.
Funding	Approved (INR): 20 Lakhs (Ongoing)

Summary

- Recruited 8 Junior Researchers / Project Associates.
- Organized internships for over 40 UG and PG students
- Enabled practical learning experiences.
- Engaged with faculty from various departments and institutions, enhancing interdisciplinary collaboration.
- Supported the academic and career advancement of students.



ISRO STIC Awareness Program, May 2024

8.7 INNOVATION CENTRE / STARTUP HUB

SCIEnT – STUDENT CENTRE FOR INNOVATION IN ENGINEERING AND TECHNOLOGY

The Student Centre for Innovation in Engineering and Technology – SCIEnT, is an initiative of the 1990 batch of alumni dedicated during their Silver Jubilee Reunion in collaboration with the Institute. Modeled on the lines of Centre for Innovation(CFI) – IITM, the tag line of SCIEnT is “Walk in with an idea and walk out with a prototype”. The facility boasts of a range of equipment, tools & tackles, instruments and electronic components required to build proof of concepts. During the academic year 24-25, the 24x7 accessible innovation laboratory, student-led SCIEnT team, carried out the following tech-integration activities bringing together the student tech community of the Institute.

- TransfiNITTe – the in-house Hackathon in collaboration with the Technical Council. SCIEnT led the problem statement and corporation relations team
- Open day – SCIEnT awareness creation amongst all students inviting 1-day visit to the visitors
- Open House Exhibitions in collaboration with Pragyan showcasing the various projects by Tech clubs
- Coordinating competition clubs with workspace, equipment e.g. Force Hyperloop Team & Orbit
- Expansion in the form of Annex Building located near New Sports Complex
- Inventory and components expansion; Secured approval of Rs.96 lakhs for new equipment/instruments/tools and tackles from BPCL under their CSR funding

Achievements (AY 2024 - 25)



SCIEnT Expansion – Expansion of the facility through construction of Annex building



*Open House Exhibitions 2025 – display of technical clubs projects
Inaugurated by Sh. Anil Swarup IAS – Author and Retired Secretary, Coal, Govt of India.*

8.8 IIC - INSTITUTION'S INNOVATION COUNCIL

The Institution's Innovation Council (IIC) at our institute was established in August 2021 under the directive of the Ministry of Education's Innovation Cell (MIC). This initiative is part of a nationwide effort launched in 2018 to nurture a culture of innovation and entrepreneurship within Higher Education Institutions (HEIs). The IIC functions with the vision of promoting ideation, innovation, and startup culture among students and faculty. It conducts periodic activities such as innovation contests, ideation workshops, expert talks, and hackathons aligned with MIC guidelines. Our IIC also encourages student participation in national-level innovation challenges and facilitates access to mentorship, prototyping support, and funding opportunities. Through initiatives like the Innovation Ambassador Training Program and the Yukti Innovation Repository, the council ensures that promising ideas receive visibility and support. Since its inception, our IIC has been instrumental in building a vibrant local innovation ecosystem, empowering innovators to transform ideas into viable solutions.

Activities, Initiatives, Programs, Trainings			
Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	14, Oct, 2024	Entrepreneurial Horizon: The Founders Forum in Collaboration with CEDI (One Day Event)	100
2.	23, Oct, 2024	NITTup: Turning your startup dream into reality (One Day Event)	200
3.	20, Oct, 2024	TransfiNITTe Hackathon 2024 in Collaboration with Technical Council (Two Day Event)	500
4.	26, Feb, 2025	NITTup Pitching Event (One Day)	75
5.	28, Feb, 2025	Afternoon Tea with Dr Natarajan Malupillai, CEO, IITM Research Park	30

8.9 PRE INCUBATION CENTRES OF EXCELLENCE IN NITT

CETransE - CENTRE OF EXCELLENCE IN TRANSPORTATION ENGINEERING

The Centre of Excellence in Transportation Engineering (CETransE) at NIT Tiruchirappalli, was established in 2013 by the Department of Higher Education, Ministry of Human Resource Development, Government of India, under the scheme 'Establishment of 50 Centres of Excellence in frontier areas of Science and Technology'. It was established with a vision of creating sustainable transportation technologies and infrastructure for optimal national and societal impact through shaping professional Transportation Engineers, assisting National and State agencies, providing R&D for Industry and offering continuing education. It aims to shape skilled transportation engineers, support national and state agencies, drive industry-oriented R&D, and offer continuing education. The centre conducts specialized research in Transportation Planning, Intelligent Transportation Systems (ITS), and Pavement Engineering, contributing to innovative, data-driven, and sustainable mobility solutions.

Activities, Initiatives, Programs, Trainings			
Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	21/10/2024	Expert lecture by Capt. Anish, Cochin Port on “Advanced Navigational Aids”	28
2.	25/11/2024 to 29/11/2024	NRIDA Training Programme on Cross Drainage Structures in Rural Roads	49
3.	16/12/2024 to 20/12/2024	NRIDA Training Programme on Lab and Field Procedures for Quality Control of Rural Road Construction and Maintenance	44
4.	05/03/2025	Coir Board Sponsored Workshop on Coir Geotextile Reinforced Low Volume Rural Roads	92
5.	08/03/2025	Webinar on “Transit Users' Perception of Safety - A comparative analysis of gender differences in response to safety measures”. Speaker: Prof. P.S. Sriraj, Director of the Urban Transportation Center at UIC, USA.	143
6.	27/03/2025	Webinar on “From Crash Tests to Driving Behaviour: Gender-specific Challenges in Transport Safety and Security with Insights from Germany”. Speaker: Dr.-Ing. Ines Kawgan-Kagan, AEM Institute, Berlin	-
7.	19/07/2024 to 20/07/2024	Research outputs presented at the 10th Conference on Transportation Systems Engineering and Management (CTSEM 2024) organized by VNIT Nagpur	-
8.	05/11/2024 to 07/11/2024	Research outputs presented at the 5 th IRF Asia-Pacific Regional Congress & 12 th Malaysian Road Conference & Exhibition 2024 held at Kuala Lumpur, Malaysia.	-
9.	18/12/2024 to 20/12/2024	Research outputs presented at the 15 th International Conference on Transportation Planning and Implementation Methodologies for Developing Countries (TPMDC) organized by IIT Bombay	-
10.	05/01/2025 to 09/01/2025	Research outputs presented at the 104 th Transportation Research Board Annual Meeting (TRBAM) held at Washington DC, USA.	-
11.	06/02/2025	Research outputs presented at the 5 th International Conference on Civil Engineering Trends and Challenges for Sustainability (CTCS-2025) organized by NMAM Institute of Technology, Karnataka.	-

Collaborations		
Sl. No.	Organization	Type of Collaboration
1.	National Rural Infrastructure Development Agency	<ul style="list-style-type: none"> State Technical Agency for scrutinizing PMGSY roads in Tamil Nadu and Puducherry Training programmes to Rural Road Engineers

2.	Coir Board under MSME, Gol	<ul style="list-style-type: none"> Performance evaluation of coir geotextile on rural roads Training of Engineers to use coir on roads
3.	National Highway Authority of India	<ul style="list-style-type: none"> Development of Decision Support System for NH maintenance Third party inspection and vetting of proposals for pavement design and geometric design Road Safety Audit
4.	Tiruchirappalli City Corporation	<ul style="list-style-type: none"> Third party inspection of roads
5.	Tirunelveli Smart City Corporation	<ul style="list-style-type: none"> Road Safety Audit Suggestions of Safety measures
6.	Coimbatore City corporation	<ul style="list-style-type: none"> Jury for Road Safety Hackathon
7.	Airport Authority of India	<ul style="list-style-type: none"> Pavement Design and Vetting Bituminous Mix Design
8.	Transportation Research Group	<ul style="list-style-type: none"> Conducting conference Technical committee in CTRG
9.	University of Leads	<ul style="list-style-type: none"> Research and outreach Collaboration with faculty
10.	Central Road Research Institute (CRRRI)	<ul style="list-style-type: none"> Student Internship Sponsored projects
11.	National Transportation Planning and Research Centre (NATPAC)	<ul style="list-style-type: none"> Collaborated in research projects Student Internships MTech Project data Sharing and mentoring Technical talks PhD guidance
12.	Indian Roads Congress (IRC)	<ul style="list-style-type: none"> Development of IRC guidelines formation Technical committee member
13.	Eastern Asia Society for Transportation Studies (EASTS)	<ul style="list-style-type: none"> International Research Group (IRG 52-2024)

Details of Projects					
Sl. No.	Title of the project	Name of PI and Co-PI	Funding Agency	Cost (Lakhs)	Remarks
1.	Development of Optimization Models and Decision Support System for National Highways	Dr. Sunitha V	National Highway Authority of India	68.86	Ongoing
2.	Laboratory and Field Performance Investigation of Rural Roads Stabilized with RBI Grade-81	Dr. Sunitha V Dr.S. Marisamynathan	NRIDA, Government of India	26.14	Ongoing
3.	Exploring Gender Differences in Safety Perceptions on Public Transportation in	Dr. Darshana O (Lead Investigator-India)	Eastern Asia Society for Transportation Studies	-	Funding from 2026 onwards

	Asian Countries and its Comparison with the Global North with Particular Attention to the United Kingdom				
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List of infrastructures available				
Sl. No.	Name of the item	Year of purchase	Cost of the item	Remarks
1.	Automatic Sieve Shaker with Sieve Set	2025	0.70L	
2.	Buoyancy Balance	2024	0.50L	
3.	Dynamic Cone Penetration Test Apparatus	2024	0.50L	
4.	Modified and Standard Proctor Mould with Hammers	2024	0.50L	



Coir Board Sponsored Workshop on Coir Geotextile Reinforced Low Volume Rural Roads, 5th March 2025



NRIDA Training Programme on Technology Initiatives in Rural Roads, 27 - 31 January 2025

8.10 CoEHST - CENTRE OF EXCELLENCE IN ENERGY HARVESTING AND STORAGE TECHNOLOGY

The Centre of Excellence in Energy Harvesting and Storage Technology (COEHST) at NIT Trichy, funded by Higher Education Financing Agency (HEFA), is a state-of-the-art research facility dedicated to advancing scientific and industrial applications in energy storage, energy harvesting, food science, and thermal characterization. The centre is equipped with cutting-edge instrumentation, enabling a comprehensive range of temperature studies.

Activities, Initiatives, Programs, Trainings			
Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	05.06.2024	Advanced Insulation Materials for Building application. Lecture by Dr. Harjit Singh, Professor, Brunel University, London, UK	35
2.	28.05.2024	Numerical studies in low diffusivity and double diffusivity of solutes in water by Dr. Jan Wissink, Senior Lecturer, Brunel University, London, UK	20

Ongoing Collaborations			
Sl. No.	Organization	Type of Collaboration	Remarks
1.	Industrial Users	Testing Services through the Centre	<ol style="list-style-type: none"> 1. STEPS Knowledge Services Pvt Ltd, Coimbatore 2. Pothikai Scientific Pvt. Ltd., Bangalore 3. Molecules Biolabs Pvt.Ltd, Thrissur, Kerala 4. Virtis Biolabs Pvt.Ltd, Kannankurichi, Salem, TN 5. Bone Substitute India Pvt Ltd, Madurai 6. Kumarasamy Industries, Panruti - 607 103
2.	Major External Academic Users	Bulk Testing of samples of scholars and researchers of other Institutes	<ol style="list-style-type: none"> 1. NIFTEM, Thanjavur 2. Indian Institute of Technology, Tirupati 3. National Institute of Technology, Puducherry 4. Vellore Institute of Technology, Vellore 5. Vishnu Institute of Technology, Andhrapradesh 6. SRM Institute of Science and Technology, Chennai 7. Periyar College of Pharmaceutical Sciences, Trichy 8. Kalasalingam Academy of Higher Eductaion, Srivilliputhur 9. Bharathiyar University, Coimbatore 10. Shree Shankaracharya Institute of Pharmaceutical Science and Research Bhilai, Chhattisgarh

List of Infrastructures available



UV-Visible Spectrometer
10 Lakhs



Thermogravimetric Analyser
30 Lakhs



C-Therm Trident
39.25 Lakhs



FTIR Spectrometer
10 Lakhs



Force Tensiometer
25.96 lakhs



Contact Angle Meter
12.95 Lakhs



Differential Scanning Calorimeter
20 Lakhs



Rheometer
12.98 Lakhs

Financial Performance: Rs. 100 Lakhs (Sponsored Projects & Consultancy Services)

Ammonia Based Flexible Heat Pipe for Space Application handed over to ISRO at the project closure meeting held at NITT, Trichy, on 19th February 2025.



Guest Lecture organized under SPARC scheme



Dr. Harjit Singh, Professor, Brunel University, London, UK

8.11 CESDeCT - CENTRE FOR ELECTRONICS SYSTEM DESIGN CALIBRATION AND TESTING

Centre for Electronics System Design Calibration and Testing (CESDeCT) offers a platform for the faculty, researchers, students and industry to carry out their design, validate, fabricate, test and analyze the performance of the following circuits or systems from few KHz up to 6GHz.

- Analog Circuits
- Digital VLSI Circuits
- Mixed signal VLSI Circuits
- RF Integrated Circuits
- RF Antenna design
- IoT System design
- 5G System design
- MEMS Design

Activities, Initiatives, Programs, Trainings			
Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	22-04-2024	Testing of RF filter from M/s Regent Defence & Engineering system Ltd., Trichy-620 021	3
2.	27-06-2024	Testing of MIMO Antenna, S parameters and radiation patterns from Puducherry Technological University, Puducherry	1
3.	02-08-2024	Testing of RF filter from M/s Regent Defence & Engineering system Ltd., Trichy-620 021	2



8.12 CCES - CENTRE FOR COMBUSTION AND EMISSION STUDIES

The primary focus of Centre for Combustion and Emission Studies (CCES) is to understand fundamentals of combustion and emission formation processes for various automotive and industrial applications. CCES is equipped with high-end workstations for simulating complex combustion problems and chemical kinetics of E-fuels/synthetic fuels. The feasibility and potential limitations of the high-efficiency combustion concepts like gasoline compression ignition (GCI), reactivity-controlled compression ignition (RCCI), pre-chamber ignition system (PCSI), ducted fuel injection (DFI) system was explored in CCES. Further, the flame and spray visualization studies with Schlieren or shadowgraph techniques can also be carried out with CCES facility.

Activities, Initiatives, Programs, Trainings

Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	17/03/2024 ~ 23/03/2024	One-week high-end workshop (Karyashala) on Advanced combustion technologies for hydrogen-based fuels	25

Collaborations

Sl. No.	Organization	Type of Collaboration	Remarks
1.	Amrita Vishwa Vidyapeetham, Coimbatore	Spray characterization for hydrogen based synthetic e-fuels	

Details of Projects

Sl. No.	Title of the project	Name of PI and Co-PI	Funding Agency	Cost (Lakhs)	Remarks
1.	Advanced combustion technologies for hydrogen-based fuels under Accelerate-Vigyan Scheme	Dr. S. Vedharaj	Science and Engineering Research Board - Government of India	5.00	

List of infrastructures available				
Sl. No.	Name of the item	Year of purchase	Cost of the item (in Lakhs)	Remarks
1.	DELL PRECISION high-end workstations	2021	19.25	
2.	Measurement Equipment: (a) Sensor for cylinder pressure indicating (b) Combustion analysis system - INDIMICRO 602 (c) Angle encoder	2021	14.91	
3.	1.5 kVA pure sine wave inverter UPS with battery (16N)	2021	2.24	



Advanced combustion technologies for hydrogen-based fuels - One-week high-end workshop (Karyashala) - 17/03/2024



Advanced combustion technologies for hydrogen-based fuels - One-week high-end workshop (Karyashala) - 20/03/2024

8.13 SIF - SOPHISTICATED INSTRUMENTATION FACILITY

The Sophisticated Instrumentation Facility (SIF) at NIT Trichy has been instrumental in advancing research by providing high-end analytical testing facilities to researchers, small and medium enterprises (SMEs), and Industries. The Centre is dedicated to fostering innovative research through state-of-the-art facilities across various disciplines. SIF regularly conducts workshops and hands-on training sessions to upskill researchers in handling sophisticated instruments. Additionally, the Centre actively engages with researchers to stay updated on the latest technological advancements in analytical testing facilities. SIF continuously pursues expansion through research grants and collaborations, contributing to the growth of the research ecosystem at NIT Trichy by enhancing research infrastructure.

Activities, Initiatives, Programs, Trainings			
Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	19.07.2024	Equipment Training Sessions by Malvern	50
2.	23.07.2024	Equipment Training Sessions by Sinsil	55

Ongoing Collaborations			
Sl. No.	Organization	Type of Collaboration	Remarks
1.	Godrej Enterprises	Used Thermal Chamber for Testing Consultancy	Provided consultancy and testing services for material integrity under varying thermal conditions.
2.	TIDITTSIA	SME testing requirements	Regular interaction to understand and support the testing and characterization needs of SMEs.
3.	ISRO	Used TGA and DSC for sample testing	Conducted sample testing using TGA and DSC for thermal stability assessments.
4.	GE Aerospace	Conducted Thermal conductivity and diffusivity studies using Laser Flash Apparatus, Thermal conductivity test using KD2 Pro and the viscosity test using the Rheometer.	Conducted thermal conductivity and diffusivity studies using Laser Flash Apparatus, KD2 Pro, and viscosity testing with a Rheometer.

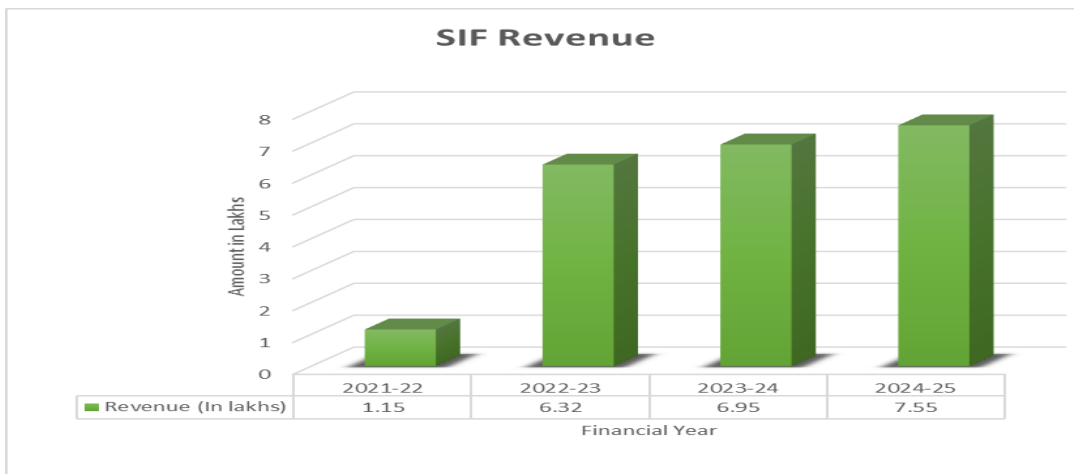
List of Infrastructures available			
Sl. No.	Name of the item	Year of purchase	Cost of the item
1.	Inductively coupled plasma mass spectroscopy (ICPMS)	2014	84.90
2.	Atomic Force Microscope	2013	99.99
3.	C-Therm Thermal conductivity measuring instrument	2021	39.25
4.	Simultaneous thermal Analyser (DSC/TGA)	2021	54
5.	Differential Scanning Calorimetry (DSC)	2021	
6.	UV-VIS Spectrophotometer	2021	21.55
7.	Spectrophotometer FTIR	2021	
8.	Force tensiometer	2021	25.96
9.	Rheometer	2021	12.98
10.	Thermal cycling chamber	2021	18.34
11.	Laser Flash Apparatus (LFA)	2016	33.00
12.	Contact Angle Meter	2016	12.95
13.	KD2 Pro Thermal Conductivity Meter	2011	5.00
14.	Electrochemical Workstation/ Multichannel Potentiostat	2013	37.60

Financial Performance: Rs. 7.55 Lakhs (for the financial year 2024-25)



Hands on Session by Sinsil India on Electrochemical and Spectroscopy Techniques

SIF Revenue Growth Over Financial Years (2021-22 to 2024-25)



8.14 PARAMPORUL SUPERCOMPUTING FACILITY

The Centre for Supercomputing Facility PARAMPORUL was established in September 2022 after being inaugurated in May 2002, by the then Chairperson, BoG of NIT Trichy, Shri Bhaskar Bhat. Under the National Supercomputing Mission (NSM) 12 centres were established with Supercomputing, facility and we are the only NIT to have this facility. MeitY / DST completely funded the infrastructure and CDAC Pune carried out the installation. The maintenance was also funded for the first two years by NSM. We have taken over maintenance from CDAC Pune since September 2024.

This centre conducted workshops and hands-on training for faculty, research scholars and students to help them utilize this facility on a yearly basis.

The faculty / research scholar research publications that utilizes the facility acknowledges the centre.

Activities, Initiatives, Programs, Trainings			
Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	26 th July 2024	GPU enabled HPC applications on Param Porul	50

Collaborations			
Sl. No.	Organization	Type of Collaboration	Remarks
1.	CDAC Bangalore	Final year students are executing projects using PARAMPORUL and are involved in development and implementation of optimizing compilers for HPC clusters	2024 – 2025 academic year – 1 batch consisting of two B.Tech CSE students are involved in the development

List of infrastructures available			
Sl. No.	Name of the item	Year of purchase	Cost of the item
1.	838 TFlops HPC Cluster	2021	17 Crores

Financial Performance: Rs. 5 lakhs from IIT Madras for Utilization (for the financial year 2024-25)

8.15 CCAUVERY - CENTRE FOR CONDITION ASSESSMENT AND MANAGEMENT PLAN (CAMP) FOR CAUVERY RIVER BASIN

A Memorandum of Agreement was signed on February 28th, 2024 in New Delhi between Department of Water Resources, River Development and Ganga, Ministry of Jal Shakti, Government of India, IIT Kanpur, and Consortium of Institutes including Indian Institute of Science, Bangalore & National Institute of Technology, Tiruchirappalli, with the aim of establishing Centres for Cauvery River Basin Management Studies in the states of Karnataka & Tamil Nadu, with mandate of preparing the Cauvery River Basin Condition Assessment & Management Plan. Centre has delivered three Quarterly reports. Currently we are in 4th Quarter deliverable.

Members of the Centre:

Dr. Nisha Radhakrishnan, Member

Dr. R. Manjula, Member

Dr. S.Saravanan, Member

Dr. Aneesh Mathew, Member

Dr. Laveti Satish, Member

Dr. P.Prabu, Member

Activities, Initiatives, Programs, Trainings			
Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	10-02-2025 to 22- 02-2025 15 Days	Internship Training on River Atlas Preparation – Digitization of Stream Network M.Tech Students	10
2.	Ongoing – Current Semester	Internship Training on River Basin Management (Indian & International Basins) B.Tech Civil Engineering students	11
3.	30-01-2025	Online stake holder meeting with PWD WRD, Trichy Department	6

Collaborations			
Sl. No.	Organization	Type of Collaboration	Remarks
1.	Water Resources department	Data collection	Stakeholder
2.	Urban Development		
3.	Water Resources & Hydraulic Structures		
4.	Demographic		
5.	Slum Development & Mapping		
6.	Remote Sensing & GIS		
7.	Water Infrastructure		
8.	Geological		
9.	Geosciences		
10.	Water Quality & Waste Management		
11.	Solid Waste Management		
12.	Agriculture		
13.	Forest, Environment & Ecology		
14.	Land Records & Revenue		
15.	State-Level Advisory Body		

List of infrastructures available				
Sl. No.	Name of the item	Year of purchase	Cost of the item	Remarks
1.	Infrastructures	2024-25	7,64,843	
2.	Equipments	2024-25	25,24,500	
3.	ArcGIS Software	2024-25	10,00,000	
4.	HR	2024-25	12.3	
5.	Expendables	2024-25	6.4	

Financial Performance: Rs. 81,97,946 (for the financial year 2024-25)



CAMP Panel Discussion for Cauvery Basin at Delhi on 04-12-2024 organised by cGANGA



Joint Review Committee Meeting at NEERI Mumbai with NRCD with IISC and NITT Team on 17-01-2025



cCauvery Inauguration by Dr. G. Aghila, Director, NIT Trichy and Prof. Vinod Tare, Head, cGANGA on 26-03-2024

8.16 NITT SKILL HUB CENTRE


The Skill Hub Centre is being setup at NIT Tiruchirappalli as a part of Pradhan Mantri Kaushal Vikas Yojana (PMKVY) 4.0 scheme is a flagship initiative by the Ministry of Skill Development and Entrepreneurship (MSDE), aimed at enabling a large number of Indian youths including men and women to take up industry-relevant skill training that will help them secure a better livelihood. This scheme is part of the government's larger mission to make India the skill capital of the world by providing quality training, certification, and placement assistance.

Around 430 students have completed the training on various skill-based courses such as Junior Software Developer, VLSI Design Engineer Office Assistant, and Security Guard in the academic years 2023-24 & 2024-25 in NIT Skill Hub Centre.

At the NITT Skill Hub Centre, we have effectively harnessed the potential of the PMKVY4.0 scheme to empower rural people over the past year. Our focused efforts have not only equipped these people with technical and vocational skills but have also instilled confidence and independence, thereby uplifting their status within their communities of the rural regions around Tiruchirappalli and nearby districts. The resources and expertise of faculty members of the institute have been deployed in providing skill training to the admitted candidates. More than half of the candidates admitted to skill training at the centre are women, through which the institute is bridging the gender gap and promoting inclusivity. Moreover, the NITT Skill Hub Centre is playing a pivotal role in transforming the lives of rural people and fostering a more equitable society.

Activities, Initiatives, Programs, Trainings			
Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	12/06/2024	Office Assistant Course (Batch 1)	34
2.	12/07/2024	Junior Software Developer Course (Batch 4)	30
3.	23/08/2024	Junior Software Developer Course (Batch 5)	45
4.	10/04/2024	Security Guard Course (Batch 4)	29
5.	20/05/2024	Security Guard Course (Batch 5)	29
6.	20/05/2024	Security Guard Course (Batch 5)	25
7.	21/08/2024	Junior Software Developer Course (Batch 6)	39
8.	22/08/2024	Junior Software Developer Course (Batch 7)	44

Financial Performance: Rs. 1926104/- (Ninteen lakhs twenty-six thousand one hundred and four only) (for the financial year 2024-25) (The above-mentioned amount was received from NSDC (National Skill Development Corporation) during the FY 2024-25 for the courses conducted in the NITT Skill Hub Centre.)

	
<p>NITT SKILL HUB Centre Graduation Ceremony for course completed students dated 11 June, 2024</p>	<p>(Assessment completed for the Security Guard course (Batch 5) dated 20/05/2024</p>

9. INCUBATION CENTRE

CEDI - CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT AND INCUBATION

The Centre for Entrepreneurship Development and Incubation (CEDI) is a sector-agnostic incubator of NIT Trichy, established as a NOT-for-profit Section 8 company. CEDI fosters innovation and nurtures entrepreneurship among students, faculty, and external entrepreneurs by providing essential support such as mentorship, funding assistance, infrastructure, and industry connections. CEDI runs structured incubation programs that help startups refine their ideas, build prototypes, and scale their ventures. Through strategic partnerships with industry, academia, and investors, CEDI facilitates knowledge exchange, market access, and funding opportunities. It also conducts capacity-building initiatives, program and networking events to equip entrepreneurs with the necessary skills and resources. By fostering a vibrant startup ecosystem, CEDI plays a crucial role in driving technological advancements, job creation, and economic growth. With a strong focus on innovation and sustainability, it aims to transform novel ideas into successful, impact-driven enterprises that contribute to national and global progress.

Activities, Initiatives, Programs, Trainings			
Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	12 th April'24	Entrepreneurship Training on Vermicompost for Tribal Women at Pchamalai Hills	24 (SHG's)
2.	19 th July'24	Second Edition of CII Madurai Startup Conclave at Madurai	100 + Industry Experts
3.	25 th Sept'24	Startup Gyan Interactive Session For NITT Students.IIC	30+ Students
4.	14 th Oct'24	NITT's Premier Entrepreneurial Talk series for Faculty and Students with IIC	45+ Faculty and 20+ Students

5.	20 th Dec'24	Startup TN Hustle for Manager's of All Incubators all over Trichy Region	15+ Incubators
6.	04 th Jan'25	CEDI @ Global Alumini Meet GAM 2025	5+ Incubated Startups
7.	21 st & 22 nd Feb'25	Pragyan Tech 2025 CEDI co-sponsored	6 Incubated Startups and Enterprise creation
8.	27 th & 28 th Feb'25	Two-day Startup Boot Camp under MeitY'S GENESIS Scheme	55+Startup participants

Details of Projects

Sl. No.	Title of the project	Name of PI and Co-PI	Funding Agency	Cost (Lakhs)	Remarks
1.	GENESIS	Dr.M.Umapathy	MeitY	100	

Financial Performance: Rs. NA (Not for Profit) (for the financial year 2024-25)

Entrepreneurship Training on Vermicompost for Tribal Women at Pachamalai Hills on 12th April 2024.



Second Edition of CII Madurai Startup Conclave at Madurai on 19th July 2024.



Startup Gyan Interactive Session for NITT Students on 25th September 2024.



NITT's Premier Entrepreneurial Talk series for Faculty and Students of NITT on 14th October 2024.



Startup TN Hustle for Manager's of All Incubators all over Trichy Region on 20th December 2024.

CEDI Startup Show cased Global Alumni Meet GAM 2025 on 4th January 2025.



Pragyan 2025 on 21st and 22nd February 2025.



Two-day Startup Boot Camp under MeitY'S GENESIS Scheme on 27th and 28th February 2025.



10. STUDENTS ACTIVITIES

FESTS

10.1 FESTEMBER

Festember is NIT Trichy's annual cultural fest and is the largest of such fests held in South India. Every year it raises the bar for other college fests with its energetic proshows, wide spread workshops, scintillating guest lectures and engaging events all across the board. With a footfall of upwards of 18000 students, coming from over 500 colleges all over India, Festember is the most awaited college fest of entirely driven by student passion and innovation

Festember flawlessly managed to integrate the rich and vibrant culture of India in its theme of Deccan Odyssey with strategic and accurate brand engagement with several companies that decided to partner up with Festember.

A well-structured marketing campaign played a crucial role in Festember '24's outreach and success. Offline branding avenues were extensively utilized, with banners, standees, and arches strategically placed across campus to ensure optimal visibility for sponsors. These physical installations, coupled with digital branding efforts, extended the festival's reach beyond its physical boundaries, engaging a wider audience.

Festember '24 had more than 60 events spread across 12 clusters including art, music, drama, dance and many more. These events were spread throughout the fest and gave the feel of artistic excellence and friendly competition to the fest and gave a stage to showcase the talent and skills of the participants. Among these events, GigaHertz, Choreonite and Fashionitas stood out the most for attracting the largest amount of crowds and leaving the audience mesmerized with the unique and jaw dropping performances prepared by all the participants.

Emcee mentions during major events ensured repeated brand recall, while video advertisements played during key moments reinforced sponsor messaging. The integration of digital campaigns, social media contests, and influencer collaborations helped sustain audience engagement and drive visibility across multiple platforms.

Several workshops served as a major attraction. Workshops like perfume making, Tanjore painting, fusion dance catered to art enthusiasts and informals like laser tag, gaming arena and escape room were a refreshing change and kept the crowd engaged throughout the day, giving them a much needed chance to unwind and enjoy spontaneous fun.

The guest lecture series added intellectual depth to the fest, featuring an impressive lineup of speakers, including acclaimed filmmaker Mari Selvaraj, actress Gouri Kishan, and members of the Vettaiyan cast, graced Festember with their presence and gave us a chance to interact with them up and close and to learn from their experiences in college, their industries and life in general too. Their inspiring talks provided insight into the creative industries, enriching the cultural experience for attendees. The highlight of the Festember cultural scene were four mesmerising proshows night after night. Day 0 had performances from NIT Trichy's very own Dance Troupe and Music Troupe.

They put out a spectacular array of performances blending together multiple genres of music and dances, paying homage to the rich cultural diversity of our Nation. Day 1's EDM Nite witnessed the musical stylings of the one and only, DJ Holy C. She delivered an electrifying performance that had the audience dancing non-stop.

Fusion Nite on Day 2 saw The Lost Fireflies embrace the stage with a medley of musical performances from various languages that enraptured the crowd. On day 3 we saw the famous Kollywood playback singer Karthik as part of Popular Nite to captivate us with his magical voice and impressive discography. His mesmerizing vocals created an unforgettable finale. Contributions from all Festember teams led to this edition of Festember being extra special, their immense and impressive efforts paid off in form of these invaluable memories we have made.

Festember proshows are one of the major reasons for such an impressive footfall, such high numbers ensure 100% brand visibility and outreach. Proshows also served as a primary marketing avenue, offering sponsors high exposure through on-stage mentions, backdrop branding, and online promotions. Additionally, company stalls set up at prime locations provided interactive brand experiences, allowing attendees to engage with products and services firsthand. Sponsored workshops and competitions further strengthened brand association with the fest's creative and competitive elements.

The festival's broad appeal, combined with a diverse range of events, proshows, and workshops, ensured maximum participation and sustained interest over all four days. The festival's online presence was equally significant, with social media platforms playing a vital role in engaging audiences.

Pre-event promotions, live event coverage, and post-event highlights ensured continuous interaction, fostering a strong digital community. Leveraging influencer outreach and interactive content, Festember '24 managed to extend its impact beyond on-ground activities, attracting an even larger virtual audience.

Beyond traditional advertising, the marketing campaign created an immersive brand experience for sponsors. By integrating brands

seamlessly into Festember's vibrant environment, companies gained direct access to a young, engaged audience eager to explore new products and services. The targeted digital promotions, influencer collaborations, and interactive contests ensured sustained engagement before, during, and after the event, maximizing ROI for partners. This holistic

approach helped sponsors enhance brand recall, establish credibility, and forge long-term connections with their key demographic.

Festember '24 was a monumental success, made possible by the relentless efforts of its organizing committees, including the Culturals, Marketing, Events, Guest Lectures, and Workshops teams.



10.2 PRAGYAAN

Since its inception in 2005, Pragyaa has been the first student-run organization to achieve ISO Certification for Sustainable Event Management and Quality Management Systems. Pragyaa 2025, the annual techno-managerial festival of NIT Tiruchirappalli, took place from 20th to 23rd February 2025, spanning three and a half days. The event attracted 2,500 offline and 3,500 online participants.

The fest featured a diverse array of technical competitions, guest lectures, and exhibitions, fostering innovation and technical excellence. The Inauguration was graced by Chief Guest Dr. Anbutambi B, Head of Strategy at L&T EduTech. Key highlights included Robowars featuring 20+ battling bots in 8kg and 15kg Category, the first-ever FinTech-A-Thon, and over 15 workshops in tech advanced topics.

Infotainment shows featured performances by The Ultimate Striderz, Shadow Art by Rekha Vyas, and a Sand and Light Art Show by Vivek Patil, culminating in a captivating performance by Mysore Express Band and Singer Antara Mitra. A dedicated Alumni Panel featured esteemed NIT Trichy graduates who shared their invaluable experiences and guidance. Crossfire and guest lectures brought together distinguished speakers, including Dr. Arokiaswamy Velumani, Founder of Thyrocare, Vijender Singh Chauhan, a UPSC Interviewer, and IAS Anil Swarup, Former Coal Secretary. The Crossfire session, themed "Navigating the Bridges Between Nationalism and World Order," provided a platform for thought-provoking discussions.

Sangam and Ingenium encouraged creative problem-solving through a Hardware Hackathon spanning three domains: Green Energy, Defence, and Industrial Automation. The Social Responsibility wing organized impactful initiatives such as Techids and Bag of Delights for underprivileged children. OpenHouse, in collaboration with SCIEnt, provided a platform for student-led projects and startups.

Pragyaa 2025 also presented remarkable exhibits from esteemed organizations such as NIFTEM, ADA, Boeing, and ISRO, offering attendees valuable insights into cutting-edge technological advancements.

Pragyan 2025 also witnessed the support of Larsen & Tourbo as Title Sponser, NPCI as Co-Title Sponser, IDFC Bank as Powered By Partner, Recal as Legacy Partner, Rolls Royce as Driven By Partner, and was also supported by Digital India, Make in India, National E-governance Division, Youth India Foundation and Bureau of Indian Standards. The S.P.A.M initiative supported interdisciplinary project development. With an exceptional blend of competitions, lectures, and innovation-driven events, Pragyan 2025 set new benchmarks in student-led excellence and concluded with grand success.



Guest Lecture by Anil Swarup, IAS and former coal secretary; 21st February 2025



Prize Distribution during Pragyan'25 Valediction; 23rd February 2025

10.3 NITTFEST

Since its inception, NITTFEST has stood as the pinnacle of cultural excellence at NIT Trichy, fostering a spirit of competition, creativity, and camaraderie among students. The 32nd edition of NITTFEST 2025, the annual inter-departmental cultural fest, took place from 20th to 23rd March 2025, witnessing an overwhelming participation of over 3,000 students from 15 different departments.

With more than 65 meticulously curated events, NITTFEST 2025 celebrated diverse artistic expressions across multiple domains, including culturals, fashion, gaming, literary arts, and fine arts. The festival also introduced unique informal experiences such as Pet Yoga, Soapy Football, and a Pet Experience Centre, along with the highly anticipated pre-fest event Midnight Madness, where 350+ participants competed in thrilling night-long games.

The inaugural ceremony was graced by Tamil film director Elan, setting an inspiring tone for the fest. One of the most anticipated highlights was the Candlelight Concert featuring Gini, a mesmerizing musical evening that marked a historic first for NIT Trichy's cultural festivals. The indie band Paatuvaasi took the stage with a soul-stirring performance, blending nostalgic and aesthetic melodies under the night lights, creating a truly elegant experience. Adding to the grandeur was a Neon Light Party, an electrifying spectacle of pulsating beats, fluorescent hues, and immersive visuals. The festival reached its peak with a spectacular performance by Andrea Jeremiah on the final day, leaving the audience spellbound.

NITTFEST 2025 also featured insightful guest lectures, bringing together cinematic brilliance and storytelling. Elan, along with the cast of *Kanappa*, including Priety Mukundhan, Mukesh Kumar Singh, and Arpit Ranka, engaged in interactive sessions, offering students a glimpse into the world of cinema. Laughter echoed through the fest with a stand-up comedy performance by Vivek Samtani, ensuring moments of lighthearted entertainment.

The success of NITTFEST 2025 was made possible through the generous support of its sponsors, including Zenoti as the Title Sponsor, Lotte Choco Pie as the Associate Sponsor, RECAL as the Legacy Partner, and Josh as the Media Sponsor, whose contributions played a pivotal role in elevating the scale and impact of the festival.

With a seamless blend of competition, entertainment, and cultural celebration, NITTFEST 2025 set new benchmarks in student engagement and artistic excellence, reaffirming its status as one of the most awaited cultural festivals of NIT Trichy. As the curtains closed on this remarkable edition, the spirit of creativity and unity continued to resonate, paving the way for even greater celebrations in the future.



10.4 CLUB ACTIVITIES 2024

10.4.1 TECHNICAL CLUBS

180 Degrees Consulting – The Business Club

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No.of Participants
1.	15/10/2024	Project Wheelocity	Wheelocity is a budding e-commerce company that is building strong supply chains to facilitate the movement of fruits and vegetables in rural India. 180DC was engaged in strategizing methods to reduce weekly sick terminal percentages, developing a framework to target low performing terminals and to help drive conversion.	10
2.	23/10/2024	Consulting Crusade	First year event	70
3.	28/11/2024	Project Invisible.io	Invisibl.io is a company that has a Bioinformatics platform for Multi Omics, Computational Biology and AI/ML experiments. 180DC is engaged in a project cycle with Invisibl.io to identify use cases of gen ai in healthcare, life sciences and finance industries based on the market landscape and demand analysis. The project also involves curating a customer persona to help in their lead generation.	8
4.	6/11/2024	Project Ambiator	Ambiator Private Limited is a Climate Technology company that works on reducing energy bills for customers and helps reduce the environmental impact by	8

			developing cooling systems. 180DC was engaged with Ambiator to estimate their potential market size, analyse the competitor landscape and draft a comprehensive market expansion strategy by shortlisting potential tier 2,3 and4 cities across India.	
5.	1/12/2024	Project SoMe	SoMe is a corporate learning platform. Team 180 DC evaluated 30+ companies across 5 sectors, identifying 10+ high-potential clients for expansion.We also stablished 4+ KPIs to prioritize clients and streamline the acquisition process, improving efficiency by 20%.	8
6.	14/12/2024	Data Dive Bootcamp	3 week online bootcamp on Data analytics through Excel and SQL. Speakers include 2 industry experts- Jasleen Sondhi, and Dhruv Patel	575
7.	26/01/2025	Brainstorm Bonanza- ConsultXpo 25	Online case competition in collaboration with Preplounge, the final presentation was judged by 2 Industry Experts – Tanya Aggarwal and Falit Sijariya	324
8.	8/02/2025	Consultants Gambit- ConsultXpo 25	First year event – Strategy Problem Solving	32
9.	08/02/2025	Crafting a winning pitch for funding- ConsultXpo 25	Offline guest lecture by Mr.Chandrashekar Kupperi	60
10.	9/02/2025	The Guesstimate Circuit- ConsultXpo 25	An estimation challenge conducted for NIT Trichy students under the banner	25

Achievements

Sl. No.	Achievements	Details
1.	EY Scholarship 2024	Team Member Roshinipriya has been awarded the EY Scholarship along with an Internship Opportunity after submitting a winning idea
2.	3 rd Place – Dakshita Operations Case IIT M	3 Students from the 180 DC Team have emerged as the 2 nd Runner ups
3.	2 nd Place – Synergy Sustainability Case Case Competition	Keethiraja, a second year has emerged as the 1 st runner up
4.	National Finalist – CASE 180 SRCC	1 Team from 180 DC have been selected as National finalists
5.	National Finalist – ABInBev 100+	1 Team from 180 DC emerged as top 10 in national finals



Crafting a winning pitch for funding- ConsultXpo 25 (8/02/2025)



Consulting Crusade- First year flagship event (23/10/2025)

SIGMA – The Business Club

Sl. No.	Date	Event/ Initiatives/ Activities	Description	Number of Participants
1.	16.06.24	Short term project cycle (3 rd years)	A series of 6 short term projects were completed by the 3 rd years	Team
2.	29.08.24	The Brainstorm event	A Business event was organized for the 1 st years in collaboration with the Orientation team.	135
3.	16.09.24	Top1% Secrets webinar	A webinar hosted by Mr. Sandeep Gupta, founder of Top one Percent coaching having 27+ years of experience unlocking secrets of GRE/GMAT to crack IVY League and M7	278
4.	Thorough -out the year	Case competitions	The members of the club were constantly a part of multiple case competitions across the country	Team
5.	31.12.24	Collaboration with B club IITKGP	A collaboration with The Business club of IIT KGP for their flagship event ICC	Team
6.	01.01.25	ProNature - Client project	The ProNature client project – Supply chain optimization was completed and the club members were provided internship certificates	15
7.	15.02.25	Sigma Week	The club's 1 st ever flagship event was launched which consisted of a case competition, a risk or reward game and a flagship guest lecture by Mr. Balvinder Hanspal, a supply chain expert having 20+ years of experience in the field	200+
8.	21.02.25	Pragyan Open House exhibition	Collaborated with Pragyan and Scient to take part in Pragyan Open House exhibition showcasing the Club's projects and work throughout the year.	Team

Achievements

Sl. No.	Achievements	Details
1.	ZS Campus Beats 2024 – 3 rd Prize	A team consisting of 3 Sigma members – Tanishq, Madhumitha and Shamyatha had won 3 rd prize amongst 2000+ teams across the country winning a fully sponsored trip to ZS Pune office and exciting prizes
2.	HSBC Case competition – Regional Finalists	Regional finalist (South) of HSBC Case Competition – Madhumitha, Navya, Riya Singh
3.	Transfinitte – 1 st prize in case competition	2 teams consisting of Sigma team members – Varun, Sri Krishna and Madhumitha had won 1 st prize in the case competition organized in Transfinitte 2024
4.	Pragyan 2025 – Manigma 1 st Prize	A team from Sigma (Navya, Madhumitha and Riya Singh) had managed to win case prize worth 15K in The Ultimate Manager competition organized by Pragyan 2025.



(a) Sigma Week (15-16 Feb 2025)



(b) Guest lecture by Balvinder Hanspal (15 Feb 2025)

ProfNITT- Finance & Investment Club_– The Business Club

S No	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1	15-09-24	Fund Management	Students take up responsibility to pool funds to invest and manage portfolio in markets.	40
2	02-12-24	30 Days of Quant	Introduction to Quantitative Finance with 30 days of contents clubbed with workshops and certification exam.	450
3	23-12-24	RSI Screener	This Streamlit-based Forex trading tool analyzes RSI across multiple timeframes to identify buy & sell opportunities. It retrieves live data for 25+ currency pairs from Yahoo Finance and calculates RSI using a 14-period window.	10
4	01-02-25	IPO Breakout Strategy	This strategy uses data-driven breakout detection and machine learning to identify and assess IPO breakout patterns to help traders make informed decisions and automate IPO stock trading.	10
5	10-02-25	Project: 5 Min RSI	This project develops and tests an RSI-EMA trading strategy for XAU/USD using	10

			Backtesting.py. It identifies entry and exit points based on RSI and EMA conditions and evaluates different parameter to optimize profitability.	
6	22-02-25	Open House	Presented all the projects in integrated in tools.profnitt.com and showcased it to all student and guests.	500

Achievements

Sl. No.	Achievements	Details
1	IQC 2024	Globally Ranked 1st among universities which participated in International Qunat Championship by WorldQuant.



Pragyan - Open house
21st & 22nd Feb 2024



Worldquant IQC India Finals
24th June 2024

PSI Racing

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	24-08-2024	Orientation'24	The PSI Racing Team participated in Orientation '24 at NIT Trichy on 24th August, providing first-year students with an introduction to the engineering behind the M40 ATV. The session offered insights into the technical aspects of ATV design and manufacturing, aiming to inspire curiosity about automobile engineering and motorsports. This event served as an engaging platform to foster interest in the field and introduce students to the world of performance engineering.	1000+
2.	20-09-2024	Alumni Meet	The PSI Racing Team participated in the Alumni Meet on 20th September at Barn Hall, NIT Trichy. The session included an introduction to the club's activities, highlighting our journey and achievements. Additionally, a prototype ATV run was organized, offering an engaging and entertaining experience for the alumni, showcasing the team's expertise motorsports.	150+

3.	27-09-2024	Odyssey Run and RevQuiz(Festember)	The PSI Racing team successfully hosted the Odyssey Run and RevQuiz as part of the 50th edition of Festember, captivating the audience with a thrilling motorsports experience. The Odyssey Run showcased speed and precision on the track, while the RevQuiz engaged participants in an exciting test of motorsports knowledge. Held at the Barn Informal Stage on 27th September, the events drew enthusiastic participation and added a dynamic twist to the golden jubilee celebrations of Festember.	200
4.	23-10-2024	Techids 3.0(Pragyan)	The PSI Racing Team proudly participated in Techids 3.0, an event organized by the Pragyan Social Responsibility Team on October 23rd. This initiative provided an excellent platform for engaging with school students from across Trichy. During the event, we conducted interactive sessions and showcased an exhilarating ATV run, aiming to ignite curiosity and foster a passion for engineering and motorsports. Through these activities, we sought to inspire young minds and encourage them to explore the fields of science, technology, and innovation. This participation is a reflection of our ongoing commitment to empowering the next generation, supporting educational initiatives, and contributing to social causes that promote growth and positive change.	60
5.	11-01-2025 – 17-01-2025	National Road Safety Awareness week(Online Awareness Campaign)	PSI Racing, in collaboration with the Student's Council, celebrated Road Safety Week by launching an online awareness campaign through social media. The initiative aimed to educate students and the campus community on essential aspects of road safety. Informative posts were shared on topics such as road signs, traffic signals, the license registration process, car maintenance, and advanced safety features in vehicles. Through engaging content, the campaign successfully promoted responsible driving habits and the importance of road safety.	8000+ reach on posts.

6.	10-02-2025	E-Drive	PSI Racing signed an MoU with MyEquation to promote EV awareness on campus through E-DRIVE, a 45-day Industrial Training Program focused on hands-on learning and industry insights. The program offered hands-on EV training, industry certifications, and internship opportunities with top automotive brands. With 90+ registrations across all departments and years, E-DRIVE successfully fostered EV awareness and skill development on campus.	90
7.	06-03-2025 – 09-03-2025	AutoRhapsody'25	AutoRhapsody'25, organized by PSI Racing at NIT Trichy from March 6th to 9th, was a four-day annual workshop featuring hands-on learning and technical sessions. Day 1 covered the fundamentals of automobile subsystems, including powertrain, suspension, brakes, chassis, and data acquisition. Day 2 focused on CAD modeling with PTC Creo, followed by Day 3, which introduced CAE analysis using Ansys and electrical component design in TinkerCAD. The event concluded with an ATV showcase on Day 4, where PSI Racing's BAJA SAE ATV was demonstrated, alongside and hands-on component experience. With strong participation across all sessions, AutoRhapsody provided an engaging platform for students to gain practical automotive engineering skills.	250

Achievements

Sl. No.	Achievements	Details
1.	AIR-8 in Phase-I of eBAJA SAEINDIA 2025	In our maiden participation at eBAJA SAEINDIA 2025, PSI Racing achieved a remarkable milestone by finishing in the top 10% of teams in Phase-1! This outstanding feat showcases our team's dedication, innovation, and engineering excellence on a national stage, setting a strong foundation for even greater success ahead.
2.	AIR-8 in design event of Phase-II of eBAJA SAEINDIA 2025	In our maiden eBAJA SAEINDIA 2025 participation, PSI Racing achieved a phenomenal milestone—securing an impressive AIR-8 in the Phase-2 Design Event and finishing in the top 10% of teams, earning a finalist spot in the competition!

		This achievement is a testament to our engineering excellence, deep understanding of evolving EV market needs, and unwavering dedication.
3.	AIR-9 in overall Statics of BAJA SAEINDIA	In our very first year of building an electric ATV, PSI Racing delivered a stellar performance, securing AIR-9 in overall statics rankings at eBAJA 2025! This achievement reflects our team's dedication and technical excellence across multiple static events, including cost analysis, sales strategy, sustainability innovations, and design evaluation.



Alumni Meet- 20th September, 2024

AutoRhapsody'25 - 6th March,2025 –
9th March,2025

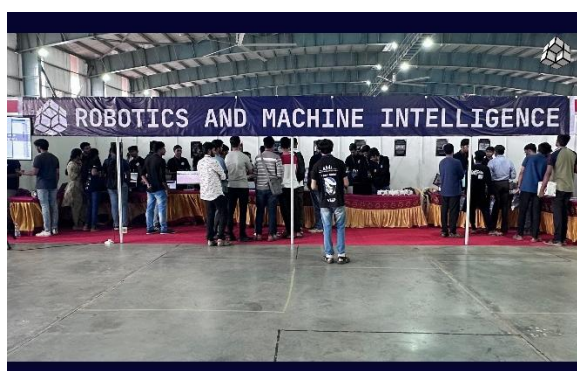
ROBOTICS AND MACHINE INTELLIGENCE (RMI)

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	23.10.24	Techids	RMI organized the workshop in connection with Pragyan's Social Responsibility Team to inspire the local school students in Tiruchirappalli and illuminate them with the concept of differential drive robot.	70
2.	Jan '25 - Feb '25	Roboforge	An initiative in collaboration with Pragyan's S.P.A.M (Shared Projects And Mentorship) to help non-tech club students build an autonomous mobile robot under our support and guidance.	4
3.	21.02.25-22.02.25	Openhouse Exhibition	An exhibition organized by Pragyan x Scient, where our projects JAGUAR, AURA, ROVIO, SLITHER and Edvisor are showcased to various investors, alumni, and school and college students.	1200
4.	12.03.25-16.03.25	GENESIS	The annual workshop of the club on Maze-Terminator, aims to introduce the basics of robotics and teach them to build a maze-solving manipulator.	165

Achievements

Sl. No.	Achievements	Details
1	Project SLITHER secured 1st place in Sangam'25 in the industrial automation category and received prize money of Rs.30000	Sangam, ISO-certified Intra-Collegiate technical hackathon under Pragyan to challenge the participants with problem statements under various domains.

2	Project JAGUAR secured 2nd place in Sangam'25 in the defence category and received prize money of Rs.20000	Sangam, ISO-certified Intra-Collegiate technical hackathon under Pragyan to challenge the participants with problem statements under various domains.
3	Project S.L.I.T.H.E.R was the finalist of Robofest 4.0 under Application-based robot category and received prize money of Rs.50000 in Level I and Rs.200000 in Level II stages of the competition.	Robofest 4.0 is the national-level robotics competition conducted by Gujarat Council on Science and Technology(GUJCOST) under various categories.
4	Project A.U.R.A was the finalist of Robofest 4.0 under Swarm Robots category and received prize money of Rs.50000 in Level I and Rs.200000 in Level II stages of the competition.	Robofest 4.0 is the national-level robotics competition conducted by Gujarat Council on Science and Technology(GUJCOST) under various categories.
5	Project Medvisor received approval from Bharat Petroleum Corporation Limited (BPCL) for the investment in developing an AR device.	Developing an Augmented Reality device meant to overlay necessary information about machinery over the FOV of the user.
6	Filed a Patent on "Modular Multi-Terrain Hexapod Robot for Navigation and Exploration" (Application No: 202441017292) in March 2025. Applicant: Ezhilarasi D Inventors: Madhav R, P N Kalaimani, Rusheek B, Susmitha S, Vikash Sunkara	The invention belongs to the field of legged robotics specifically to a multi-terrain hexapod robot designed for easier navigation in uneven terrains and perform exploration tasks.



Open House Exhibition
(21 – 22 February 2025)



Genesis '25: MAZE-TERMIND
(12 – 16 March 2025)

DESIGNERS' CONSORTIUM

Sl. No.	Date	Event/ Initiatives/ Activities	Description	Number of Participants
1.	23/10/2024	Pragyan Techkids 3.0	Contributed to Pragyan's Techkids 3.0 by conducting a workshop for school students on the topic of product design, mechanics and electronics.	Around 100-120 students
2.	22/2/2025	Contrive, SPAM	Conducted a Campus development Product design challenge competition for BTech Students, where the winning team, "Contrive Rookies", were given a chance to fabricate with the help of our resources and guidance and presented their model in the Pragyan Open House.	24 teams, with a total of over 75 students.

Achievements

Sl. No.	Achievements	Details
1.	Winner: Smart India Hackathon 2024 Category: MedTech/HealthTech Prize Money: Rs. 1,00,000 Project: Echotono	A non-contact tonometry device to measure the IOP of the eye, made feasible and easy to use.
2.	Acceptance of Research papers at ICRoM Conference	This year 5 Research papers were accepted at the 12th International Conference on Robotics and Mechatronics, a well-recognized conference organised by the Robotics Society of Iran (RSI) with the support of the Academy of Sciences of IR Iran and related scientific societies, which can be accessed through IEEE.
3.	Runner up in Atomquest, conducted by Atomberg Technologies in IITM Shaastra 2025.	Shared Runner-up prize for 2 teams from DC for a smart knob design, winning a cash prize of Rs. 60,000
4.	National Finalists for the Tech & Innovation Fair (TIF) 2025 at Shaastra IITM.	We were 3 among the 13 teams from India who qualified as National Finalists for the Tech & Innovation Fair 2025 at Shaastra IITM.
5.	Naviya Pre- Incubation Program by CEDI at NITT	2 teams (Echotono and Helping Hands) qualified as finalists for the Naviya Pre-Incubation Program by CEDI at NITT.
6.	First prize at TransfiNITTe 2024	Won First prize in the Bosch Problem statement at TransfiNITTe 2024, NIT Trichy, winning a cashprize of Rs. 30,000



Pragyan Techkids 3.0
23/10/2024



Contrive, SPAM.
22/2/2025

Spider R&D

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	4/07/24 to 30/12/24	Gym Registration Website	Spider hosts the official gym registration website where people get allocated techno gym slots	1000
2.	21/07/24	Sportsfete Website	Spider manages the website for Sportsfete, the inter-departmental sports fest, where we display the	1000

			leaderboard as well as handling the marathon registration for the fest	
3.	01/12/24	CP WhatsApp Community	Spider created a WhatsApp Community to encourage the Competitive Programming culture within NITT	1000
4.	21/02/25 to 22/02/25	Spider x Scient Openhouse	We showcased all our ongoing club projects to various established personalities.	25
5.	21/02/25	GSOC Unveiled (Spider x Technical Council)	Spider and TC conducted a session to introduce beginners to open-source	25
6.	22/02/25	Code Venture (Spider x GeeksForGeeks x Pragyant)	We conducted a rated CP contest in association with GFG and Pragyant.	1000
7.	4/03/25 to 5/03/25	Algos Contest (Spider x WinNITT)	Spider and WinNITT conducted an algos workshop and contest to teach 1 st years CP fundamentals	50

Achievements

Sl. No.	Achievements	Details
1.	Spider Arm project was published at the 7th International Conference on Mechatronics, Robotics and Automation (ICMRA)	Spider Arm is a 6-degree-of-freedom (DOF) robotic arm with a reach of 0.7m and a payload of 0.5 kg. The arm features a novel double-ring load transfer mechanism at its base.
2.	Won Best Presenters Award at the IEEE ICMRA conference	The Spider Arm project also received the Best Presenters Award at the conference
3.	Special invite for Advances in Science, Technology and Engineering Systems Journal (ASTESJ)	Our Spider Arm project also got an exclusive invitation to publish a journal paper in the prestigious ASTESJ
4.	All India Rank 12 in the Amazon ML Challenge out of 75,000+ participants	Our team developed a machine learning model to extract entity values (e.g. dimensions, weight, voltage) from images, which is crucial for applications like e-commerce and healthcare
5.	3 rd Place in the Shaastra Appian AI Application Challenge among 1000+ teams	Our team developed a pipeline using LLaMA 3.2 11B vision-free model for text extraction, entity recognition, and data structuring, integrating Aadhaar verification, MongoDB storage, and a React-based UI for efficient document management
6.	3 rd place in IIT Bombay Techfest Meshmerize zonal competition	Our team developed a line-following robot capable of solving a maze using its memory
7.	Advanced to zonal qualifiers round for IIT Bombay's Cozmoclench competition	Our team developed a mobile robot with a gripper-based pick and place, and obstacle avoidance.
8.	Advanced to hardware stage for E-Yantra 2024 – 25 balancing builder robot securing an All-India-rank of 40 in pick and place traversal task.	Our team created a two-wheeled self-balancing robot that performs pick-and-place tasks

9.	Advanced to hardware stage for E-Yantra 2024 – 25 EcoMender robot securing an All-India-Rank of 8 in partial implementation of RISC-V CPU in FPGA and coding shortest distance algorithm in C.	Our team created a bot using an FPGA board that can traverse a given map and detect any changes in the environment at each node.
10.	Haptics robot cleared SIH Internal hackathon in college	Haptics robot involves developing distributed encounter Haptics-based skill training simulation (e.g. Pilot training, Military training) using VR Gear, Haptic Bots, and Force Sensing Resistors (FSR)
11.	ProsthetiX robot cleared SIH Internal hackathon in college	ProsthetiX is a cost-effective and lightweight myoelectric prosthetic hand with Haptic feedback.
12.	Rank 4 in ACM-ICPC Chennai Regionals	Team IcyPeasy achieved rank 4 among 105 teams
13.	Rank 5 in IIT-Madras Shaastra CP Potporri Contest	CP Potporri is a coding contest with a variety of events such as Codegolf, Debug the Code etc
14.	Rank 16 in ACM-ICPC Asia West Finals	Team IcyPeasy achieved rank 16 among competitors from various countries
15.	Winner of the Transfinite Hackathon for the Tezos Problem Statement	Team Peace Peace created a blockchain-based ticketing system, which uses NFTs. Features such as KYC Verification Ticket Reselling were implemented.
16.	Winner of the Transfinite Hackathon for the Croma Problem Statement	Team Matrix Weavers created a LLM-based RAG Model for collecting competitor store data and displaying information using user-friendly dashboards.
17.	DDOS Classification tool cleared SIH internal hackathon in college	The DDOS classification tool uses transfer learning to detect whether a DDOS attack is occurring for a particular website



(a) Spider x Scient Openhouse (22/02/25)



(b) 3rd Place at IIT Bombay Techfest Zonals (26/10/2024)

THIRD DIMENSION AEROMODELLING CLUB

Sl. No	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	05/09/2024	MathWorks Minidrone Competition	The MathWorks Minidrone Competition introduces participants to Model-Based Design using Simulink. Teams develop autonomous minidrone line-following algorithms, starting with simulation and	4

			advancing to hardware deployment on Parrot Mambo drones. This competition enhances skills in modeling, simulation, and control systems, reflecting real-world engineering challenges.	
2.	13/09/2024	Smart India Hackathon	Two teams participated in the Hardware domain of SIH 2024. <i>Aero Vision</i> : Developed a cage-protected drone capable of detecting cracks in industrial pipelines. <i>Phantom Works</i> : Worked on lattice-based structures for aircraft components to enhance strength, reduce weight, and improve heat transfer.	8
3.	02/10/2024	Aeroinvent'25	Conducted from August to November 2024, aimed at strengthening the foundational skills of incoming inductees through the design of an RC Aircraft from scratch, covering brainstorming, conceptual design, analysis, presentations, hands-on fabrication sessions, and piloting tests.	26
4.	14/11/2024	Aerothon 2024	SAEINDIA's AeroTHON 2024 is a prestigious competition focused on the design, building, and flying of Uncrewed Aircraft Systems (UAS). A 10-member team designed and built a 2 kg autonomous quadcopter using carbon fiber composites and Thermoplastic Polyurethane (TPU). The drone featured path planning and navigation and could deliver a 200-gram payload.	10
5.	23/11/2024	Eyantra robotics Competition	Eyantra robotics competition is held by IIT Bombay for robotics aspirants. Our teams participated in Eco Mender Bot and Warehouse drone themes.	10
6.	15/01/2025	ISRO Inspace model rocketry competition	In the IN-Space CANSAT India Student Competition 2024, a team designed a 1.8-meter rocket equipped with a CANSAT to measure pollutants at various altitudes. After submitting a Comprehensive Design Report (CDR), they advanced to the finals, ranking among the top 55 teams nationwide.	08
7.	23/01/2025	Robofest 4.0	Participated in Robofest 4.0, a national-level competition organized by GUJCOST, in the domains of self-balancing bots and swarm drones. Their involvement encompassed stages from proof-of-concept submissions to final presentations of fully functional robots.	08
8.	26/01/2025	Boeing Aeromodelling Competition – Shaastra IITM	Participated in the South Zone competition held at IIT-Madras, securing cash rewards and recognition for designing fixed-wing UAVs meeting given constraints, showcasing technical skills and innovation.	8
9.	22/02/2025	Sangam hardware hackathon	At Sangam, Pragyan's flagship hardware hackathon, presented a VTOL named Aero Hawk was presented for defense payload delivery under defense domain, and the Hawk Cage drone was presented in industrial automation domain for pipeline failure detection.	12
10.	01/03/2025	Propulso	Collaborative workshop with Nakshatra, focusing on teaching rocketry basics using Open Rocket	65

			software for first-year students as part of the "Stardust" program.	
11.	13/03/2025	Aerotrix'25	A four-day workshop introduced first-year students to UAVs, image processing, aerodynamics, and tools like XFLR5 and MATLAB. Included hands-on sessions on Pursuitron bot and glider fabrication.	135
12.	29/03/2025	SR program – ARISE	Social responsibility initiative teaching aeromodelling and robotics to school students.	10

Achievements

Sl. No.	Achievements	Details
1.	Finalists in SAE Aerothon 2024.	Participated in the finals of SAE Aerothon 2024 as one among the top 20 teams in India.
2.	Finalists in Robofest 4.0	Cleared the Proof-of-Concept round and proceeded to finals as one among top 10 teams in the country
3.	Winner – Defence domain Sangam 2025 Runner – Industrial Automation – Sangam 2025	Aero Hawk – VTOL won first prize and Hawk Cage drone won the second place in industrial automation domain.



SAE Aerothon 2024
14/11/2024



Robofest 4.0
23/01/2025

NAKSHATRA - The Astronomy and Science Club

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	23.08.24	Guest Lecture – National Space Day (NSD)	Smt. S. Sweet Annie, Division Head of MET and TCT-I at ISRO Propulsion Complex in Mahendragiri shared insights into the remarkable journey of Chandrayaan-3, its triumphs, challenges and the relentless dedication of the scientists and engineers who brought the mission to life.	100

2.	23.08.24	Student Lecture – NSD	Journey of Chandrayan 3 – payload, trajectory and techniques were briefed.	100
3.	23.08.24	Student Lecture – NSD	Ground based observatories in India – Pivotal astronomical observatories and their significance in research were briefed	100
4.	15.08.24	Ideation Challenge – NSD	School students of classes 8 – 12 were tasked to ideate prospective space technologies for Space exploration, Rocketry, and Space based observatories	35+
5.	15.08.24	Painting Contest – NSD	School students of classes 8 – 12 were tasked to paint on the theme “Success of Chandrayan – 3”	60+
6.	15.08.24	Creative Writing – NSD	School students of classes 8 – 12 were tasked to write a daily log of an astronaut in space	30+
7.	16.10.24	Astrolytica Quiz – World Space week (WSW)	Two rounds of quiz based on astronomy, and space science were held	30
8.	15.10.24	Trajectron Workshop – WSW	Fundamentals of orbital mechanics and simulated for orbital parameters on MATLAB and Python	25
9.	16.10.24	Starstruck Student Lecture – WSW	Structure and evolution of stars were discussed with significant physics details	20
10.	04.10.24	Guest Lecture – WSW	Dr. Alikhan Basheer from the Indian Institute of Astrophysics spoke on the topic “India’s contribution to the Thirty-meter telescope project”	35
11.	23.10.24	Techids’ 24 (A Pragyan initiative)	Govt. school students were briefed about some of the basic telescope operations.	110
12.	21.01.25	Celestial Syzygy (Planetary Observation Session)	Organized an observation session to witness a rare parade of planets.	120
13.	21.02.25 & 22.02.25	SCIEnT x Pragyan x Nakshatra Open House	Technical Expo in which our stall featured three telescopes, including two custom-built by our team, alongside hardware showcases like our rover project, astronomy magazine, astronomical pictures taken by our CMOS camera and software-based simulations.	400
14.	26.02.25	Movie Screening – Stardust ’25	Streamed Interstellar movie in Barn Hall as a pre-fest event during Stardust’25	550
15.	27.02.25	Guest Lecture – Stardust ’25	Dr. Biman B. Nath from the Raman Research Institute spoke on the topic “The Multicoloured Universe”	35
16.	28.02.25	Guest Lecture – Stardust ’25	Dr. K G Arun from the Chennai Mathematical Institute spoke on the topic “A Tale of two Transients (GW and GRB)”	40

17.	01.03.25	Guest Lecture – Stardust '25	Dr. Vishnu Viswanathan (NITT – ECE' 2011 batch) spoke on the topic “Forging Unconventional Paths in Space Science”)	25
18.	01.03.25	Propulso (Workshop) – Stardust '25	Organized a workshop on fundamentals of Rocket science	30
19.	01.03.25	Guest Lecture – Stardust '25	Dr. Manjari Bagchi from the Institute of Mathematical sciences spoke on the topic “Neutron stars – Natural Labs for Fundamental Physics”	30
20.	01.03.25	Astrocrypt Workshop – Stardust '25	Organized a workshop on introduction to Astropy (a python library) detailing its important sub -packages and functions	15
21.	02.03.25	Exo-Quizzite Quiz – Stardust '25	Several rounds of challenging questions based on astronomy, physics and history were organized.	15
22.	02.03.25	Guest lecture – Stardust'25	Dr. R R Elangovan, former ISRO scientist, spoke on the topic “ISRO 100 – The Journey through India's Space Milestones”	30

Achievements

Sl. No.	Achievements	Details
1.	Secured Third Place in Hyperion '24	Hyperion is an astrophysics-based online case study competition conducted by IIT – Kanpur
2.	Qualified for the Stage-II in E-Yantra	E-Yantra is a hardware hackathon organized by IIT – Bombay and we participated in the Balancing Bot contest
3.	Four of our teams qualified for the final round in Hyperion '25	Hyperion '25 was organized in two rounds and all four of our teams qualified for the finals. (Final round results are yet to be released)



National Space Day '24 (23.08.24)



Propulso Workshop (01.03.25)

Delta Force

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	28/08/2024	AR Hunt	An Android-based, AR treasure hunt which allows freshers to explore the campus through clues and AR objects, held during Orientation '24.	100

2.	23/10/2024	PSR Workshop	Game Development Workshop using Scratch (a visual programming language) for 9 th , 10 th school students conducted as a part of Pragyan Social Responsibility Event.	120
3.	08/01/2025 – 20/04/2025	Delta Winter of Code	An open-source development program offering mentorship and real-world project experience.	200
4.	06/02/2025 – 13/02/2025	Code Character	An online turn-based, strategy programming game where players battle against opponent's base and troops with code, held as a part of Pragyan '25.	120
5.	07/02/2025 – 09/02/2025	Pragyan Capture the Flag	An online cybersecurity competition where contestants find and exploit vulnerabilities to capture hidden "flags", held as a part of Pragyan '25.	960
6.	15/02/2025 – 19/02/2025	Arcadia: Rivals	An online real-time interactive multiplayer strategy game where players commanded minicons in tactical battles against an AI bot, held as a part of Pragyan '25.	181
7.	18/02/2025 – 21/02/2025	Attack on Robots	An online multiplayer resource management game focused on strategic city planning, defense, and real-time attacks, held as a part of Pragyan '25.	250
8.	19/02/2025 – 22/02/2025	Superhero Callcenter	An online real-time crime-solving game which allows players to deploy heroes, save the city against the clock, held as a part of Pragyan '25.	315
9.	22/02/2025 – 24/02/2025	Terrabound	An online multiplayer strategic war game where players build an empire and conquer the battlefield, held as a part of Pragyan '25.	192
10.	07/03/2025 – 08/03/2025	Web Development Workshop	Web development workshop conducted during Vortex '25.	135

Achievements

Sl. No.	Achievements	Details
1.	ICPC Regionalist	Competed onsite at the ICPC Kanpur and Amritapuri Regionals.
2.	TransfiNITTe '24 Hackathon Winner	Won first place at TransfiNITTe '24, NIT Trichy's premier hackathon.
3.	Pragyan Hackathon – 3 rd place	Secured third place in Pragyan's Hackathon 2025, focused on Construction Tech, FinTech, and GenAI.



ICPC Amritapuri Regionals, 07/03/2025



PSR Workshop, 23/10/2024

Builders' Hive

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	31/05/2024	Guest Lecture	Dr. C.S. Manohar, faculty from IISc Bangalore, delivered a guest lecture on the topic 'Combining Computational and Experimental Methods in Structural Dynamics'.	35
2.	29/06/2024	Workshop	An online STAAD Pro workshop was conducted for students of NITT and other local colleges in Trichy, in collaboration with the Architecture Students' Association.	60
3.	10/08/2024	Collaboration	The club members collaborated with Force Hyperloop's Infrastructure team.	4
4.	21/08/2024	Structural Auditing	The club members conducted a structural audit of the departmental buildings on the NITT campus.	7
5.	11/09/2024	Guest Lecture	A guest lecture on 'Underground Metro Station Construction by the Diaphragm Wall Method' was delivered by SK Sampath, a distinguished NIT Trichy alumnus (Batch of 1968-1974) and Joint General Manager (Retd.) in L&T.	110
6.	14/09/2024	Guest Lecture	A guest lecture on 'Concrete Repair and Rehabilitation' was delivered by Er. D. Ravi, Director of Marketing at Techny Chemy and a member of CEDI-NITT.	50
7.	26/11/2024	Membership Drive (Inductions)	A membership drive was conducted and was open for all years (including PG) of Civil Engineering Department.	32
8.	06/01/2025	Project	Development of mode shift and quality of Service models for women passengers in the bus rapid transit system: A case study of Indore using ANN and SVM ML models. Faculty Mentor: Dr.Marisamynathan S Members: Siva Saravanan (103122094), Jidge Sanath Kumar (103122040), Katyayini (103122039), Roshan Bhaskar (103123031), Rahul (103123069).	5

9.	15/03/2025	Site Visit	An expert-guided site visit to Srirangam was planned in collaboration with Sriman Trust.	55
10.	15/03/2025	Participation in BIS National level online quiz	Angith S (103122010), Tejeshwar Rao (103122076), Mahendra Singh (103122056) attended the BIS National level online quiz.	3

Achievements

Sl. No.	Achievements	Details
1.	1 st place in Innoquest, GHC 2025	As part of Force Hyperloop, our team secured 1st place in the Hyperloop Innoquest, conducted at IIT Madras. Our project focused on 'Addressing Route Implementation for the Hyperloop Network,' where we identified feasible routes by tackling topological and technical challenges. Angith S (103122010), Esta Hanna (103122033), Katyayini (103122039), JL Sriniketh (103121048)
2.	Best Master thesis and Best PhD thesis at ICI Trichy Centre – Ultratech Awards 2025	As a part of ICI Trichy Centre- Ultratech Awards 2025, Mavoori Hitesh Kumar secured the Best PhD thesis and Jallu Sriharsha, Nadeem Iqbal, Sushil Kumar and Ashok Kumar for Best Master thesis.



GL delivered by SK Sampath (11/09/2024)



ICI Trichy Centre-Ultratech Awards (23/01/2025)

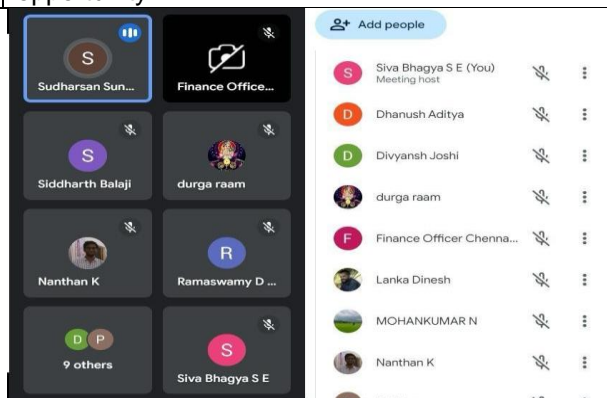
Material Advantage Student Chapter NIT Trichy

Sl. No.	Date	Event/ Initiatives/ Activities	Description	Number of Participants
1.	10/10/24	Introductory Meeting	A meeting with juniors planned especially for the pre-final years to educate them about abroad research internships and GATE exam based opportunities	22
2.	21/10/24	Directions: Alumni Guest Lecture Series	A guest lecture featuring our esteemed alumnus, Sudharsan Sundar, a PhD student at Chimie ParisTech on the topic – Surfaces: A manifestation of chaos	38
3.	27/11/24	World Steel Challenge - 19	As part of the world steel challenge, 19 students participated in the event	19

			and most of them finished in the top 50 regions worldwide.	
4.	05/02/25	First Meeting	An introductory meet post junior inductions, focusing on the preparation for research internships and training	15

Achievements

Sl. No.	Achievements	Details
1.	President's Council of Student Advisors' Annual Business Meeting and Delegation (PCSA ABM)	One of our student member, Ms. Siva Bhagya S E was selected to be a delegate within the PCSA ABM of American Ceramic Society as one among just 52 candidates selected worldwide.
2.	AIST Real Steel Video Challenge	Our student members, Dhanush and Siva Bhagya got qualified to the final round of this video making contest
3.	NIMS Japan Internship Program	Our student member Ms. Siva Bhagya S E was awarded with the prestigious National Institute of Technology (NIMS) Japan Internship Program opportunity



10.4.2 CULTURAL CLUBS

Music Troupe

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	19/08/24	Orientation performance	The Music troupe performed a one hour long show exclusively for the freshers on campus.	20
2.	12/09/24	Raag n Riff	Music troupe conducted an open mic competition exclusively for the freshers to unleash their musical talent.	15 from the Club 40+ freshers
3.	26/09/24	Festember day zero performance	Music troupe performed in Festember's day zero pro show in the barn hall which was a successful event and made the crowd to dance, vibe and enjoy.	15
4.	19/10/24	Archult performance	Music troupe performed in the annual symposium of the Architecture department.	11

5.	26/10/24	Culfi performance	Music troupe performed in Culfi, annual festival conducted by the cultural council.	12
6.	17/11/24	RECAL Bangalore chapter performance	Music troupe performed in the 20 th anniversary of RECAL Bangalore's chapter.	4
7.	12/12/24	SEC Conference performance	Music troupe performed in the 14 th SEC conference held by the Civil department in the GJ hall.	6
8.	11/01/25	Saarang IIT Madras band competition	Music troupe participated in the western and eastern band competitions held by IIT Madras.	16
9.	02/02/25	Dhruva IIM Trichy band competition	Music troupe participated in the band competition held by IIM Trichy.	7
10.	22/02/25	Riviera VIT Vellore band competition	Music troupe participated in the band competition held by VIT Vellore.	14

Achievements

Sl. No.	Achievements	Details
1.	2 nd Prize in Dhruva IIM Trichy band competition	Music troupe participated in the band competition held by IIM Trichy and won the second position among all the bands that competed.
2.	2 nd Prize in Riviera band competition	Music troupe participated in the band competition held by VIT Vellore and won the second position in the Eastern section among all the bands that competed.
3.	1 st prize in Eastern solo competition in Riviera'25	Yadhu B from the Music troupe secured 1 st position in the eastern solo singing competition conducted by VIT Vellore
4.	2 nd prize in Classical singing competition, Riviera'25	Shreeram R from the Music troupe secured 2 nd position in the classical solo singing competition conducted by VIT Vellore



Music troupe members along with Assistant Professor Dr. R Raghavan after the performance in the 14 annual Structural engineering conference. Date : 12th December, 2024



Music troupe members performing in Bangalore at the 20th anniversary of RECAL Bangalore chapter. Date: 17th November,2024

Dance Troupe

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	21.08.24	Orientation	As part of the Orientation, the Dance Troupe performed in both Eastern and Western styles, along with solos, duets, and small group acts by team members, making it a 1 hour 30-minute show in total.	Team Members
2.	26.09.24	Festember, Day 0	As part of the 50th-year celebrations of Festember, the Dance Troupe presented a proshow on Day 0 of the fest. The performance consisted of their routine, in both eastern and western styles.	Team Members
3.	19.10.24	Archcult Proshow	As part of Archcult, the Dance Troupe presented a newly choreographed routine designed for entertainment along with solo and duet acts by its members making a 1-hour show.	Team Members
4.	20.10.24	Archcult-Salsa Workshop	Dance Troupe organized a salsa workshop in collaboration with Archcult, teaching fundamental techniques, partner work, and musicality in an interactive session.	60
5.	04.01.25	Global Alumni meet (GAM)	The Western team of the Dance Troupe presented a full routine, accompanied by solo and duet performances making 30-minute show	Western Team Members
6.	18.01.25	UNDER25	As part of Festember's collaboration with Under 25, the Eastern Dance Troupe members performed a full routine, showcasing their choreography	Eastern Team members
7.	26.01.25	Inter NIT-Day 0	As part of the Inter NIT inauguration, the Eastern team of the Dance Troupe presented a performance in collaboration with sports council.	Eastern Team members
8.	08.01.25 to 26.02.25	Inductions and workshop	The induction of new members from the incoming batch included three evaluation rounds. As part of the process, a workshop was conducted for first-year students	Team members
9.	06.04.25 (tentative)	Dance Workshop (Upcoming)	A dance workshop is scheduled for students of all years and batches focusing on fundamental techniques and choreography.	Western Team Members
10.	13.04.25 (tentative)	ZEST (Upcoming)	An event featuring a competition among dt second-year students, including new inductees, along with a routine showcase by the Dance Troupe.	DT 1 st and 2 nd year Team members
11.	20.04.25 (tentative)	CRESENDO (Upcoming)	A collaborative event with Music Troupe, Thespian Society	Team Members

Achievements

Sl. No.	Achievements	Details
1.	Nritya- JEC, Thrissur	On 03.10.24, the Western team of the Dance Troupe participated in a competition conducted by Jyoti Engineering College, Thrissur.
2.	Saarang- IIT Madras	The Western team of the Dance Troupe participated in the dance competition at Saarang 2025, held on 10 th January at IIT Madras.
3.	Dhruva- IIM Trichy	The Eastern and Western teams of the Dance Troupe participated in the dance competition at Dhruva 2025, the annual cultural fest of IIM Trichy on 1 st February. Won 2 nd place in solo competition.
4.	Unmaad- IIM Bangalore	The Eastern and Western teams of the Dance Troupe participated in the dance competitions at Unmaad, the annual cultural festival of IIM Bangalore on 20 th and 22 nd February 2025.
5.	World Dance Cup (WDC)	For the World Dance Cup prelims, the Eastern and Western teams of the Dance Troupe submitted their performances through an online video selection process.
6.	SASTRA (Upcoming)	The Eastern team of the Dance Troupe will participate in the dance competition at Sastra University on 05.04.2025 (tentative date)



Footloose, IIM Bangalore Competition (21 August 2024)



Orientation Performance (21 August 2024)

Lakshya

Sl. No	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	23 rd October, 2024	BCA Awareness Walk	In memory of ex-cadet Sergeant Anjali Anil, we successfully organized an awareness walk for breast cancer, to pay homage to all who succumbed to breast cancer.	102
2.	25 th October, 2024	BCA Free Thermogram Test	We conducted free thermogram tests at NITT Hospital for early detection of breast cancer and awareness regarding the same.	254
3.	27 th October, 2024	BCA Panel discussion with Dr. Anis	A panel discussion was hosted by renowned oncologist Dr. B. Anis along with	98

			breast cancer survivors to spread hope and strength.	
4.	14 th January, 2025	Veterans Day	We organized a guest lecture chaired by Hon. Capt. Annadurai to commemorate the sacrifices of numerous who laid down their lives for our nation.	85
5.	25 th February, 2025	Lakshya Cloth Donation drive	We collected hand-me down clothes from NITT community to be donated among children in orphanages.	523
6.	10 th and 11 th March, 2025	Lakshya Movie Screening	We screened two patriotic movies on consecutive days – Amaran and Shersshah to inculcate motives of patriotism and pride among the student community.	196
7.	14th March, 2025	Lakshya Panel Discussion: Retd. Maj Gen. NRK Babu	We invited Retd. Maj Gen. NRK Babu, Col. Vijayakumar and Wing Commander Subhash to exchange thoughts on global issues and defence.	78
8.	15 th & 16 th March 2025	Lakshya Informals: Rifle Shooting, Drone simulation and Archery	Students and staff visited our deck to get on-hands experience with rifles and bows.	423
9.	15 th & 16 th March 2025	Lakshya Workshops: Rifle Dismantling, Parkour, Silambam	Informative sessions on weapon handling and martial arts were conducted.	321
10.	15 th & 16 th March 2025	Lakshya Events: Maza Run, Chakravyuh, King of Clubs, Question Mark, Unity voyage	Interesting events in trend with the theme were conducted with zeal and enthusiasm.	150



Breast Cancer Awareness Programme



Rifle shooting

Tamil Mandram

Sl. No.	Date	Event/ Initiatives/ Activities	Description	Number of Participants
1.	27.09.2024	Tamil Lits	Organised 6+ events for Festember Tamil Clusters	Over 300
2.	06.10.2024	Gala for Kids	Events for Government School Students	Over 150
3.	19.10.2024, 20.10.2024	Vidhai	Intra-College Tamil Competition	Over 50
4.	25.10.2024 - 27.10.2024	Tamil Classes	Tamil Classes for Other Language Students and Faculties	Over 150
5.	25.01.2025	Pongal Thiruvizha	Event for showcasing Tamil Culture and Pongal Celebrations	Over 2500
6.	17.01.2025	Tamil Lits	7 Events for NITTFEST Tamil Clusters	Over 100

Achievements

Sl. No.	Achievements	Details
1.	Winner - 3 rd Prize	Tamil Quiz organized by the Directorate of Public Library
2.	Winner- 1 st & 2 nd Prize	Muththamizh Vizha – Inter-college competition organised by GCT Coimbatore
3.	Participation	Sol Thamizha Sol – State Level Tamil Speech competition
4.	Participation	Story Writing Competition organized by Jamal Mohamed College Trichy
5.	Participation	Speech Competition organized by Jamal Mohamed College Trichy
6.	Participation	Speech Competition organized by Tiruchirappalli District Chamber of Commerce



Tamil Class, 25.10.2024



Pongal, 25.01.2025

Spic Macay

Sl. No	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	23/08/2024	Bharatanatyam Recital by Vidwan Shijith Nambiar and Vidushi Parvathy Menon	SPIC MACAY NIT Trichy Chapter hosted a Bharatanatyam Recital by Vidwan Sijith Nambiar and Vidushi Parvathy Menon in collaboration with Orientation 2024 for	1200

			first year B.Tech and B.Arch students. The duo are an alumnus of Kalakshetra and are recipients of the Ustad Bismillah Khan Yuva Puraskar awarded by the Sangeet Natak Akademy.	
2.	26/10/2024	Carnatic Violin Recital by Sangita Kalanidhi Lalgudi GJR Krishnan and Sangita Kalanidhi Lalgudi Vijayalakshmi	SPIC MACAY NIT Trichy Chapter hosted a Carnatic Violin Recital by Sangita Kalanidhi Lalgudi GJR Krishnan and Sangita Kalanidhi Lalgudi Vijayalakshmi. The siblings duo performed on the occasion of Culfie – the cultural fiesta hosted by NIT Tiruchirappalli.	100
3.	31/01/2025	Therukoothu by Padma Shri Kalaimamani PK Sambandan and troupe	This event was hosted for 500+ school students visiting NIT Tiruchirappalli from the Trichy and Thanjavur districts of Tamil Nadu. Therukoothu is a theatre artform from Tamil Nadu that combines elements of music and dance.	500
4.	07/02/2025 to 08/02/2025	Chittara Art Workshop by Shri Ishwar Naik	Chittara is a folk painting artform from the Sagara region of Karnataka. Shri Ishwar Naik guided the students in a hands-on session where the students learnt elements of Chittara painting and actively participated in the same.	100



Carnatic Violin by Sangita Kalanidhi Lalgudi GJR Krishnan and Sangita Kalanidhi Lalgudi Vijayalakshmi accompanied by Shri B Harikumar on the mridangam and Shri Alathur Rajaganesh on the kanjira. Culfie Inauguration 2024 – 26.10.2024



Bharatanatyam by Vid Shijith Nambiar and Vid Parvathy Menon Barn Hall – Orientation 2024 – 23/08/2024

Balls by Picasso

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No.of Participants
1.	16/06/24 – 14/07/24	The Peninsular Odyssey	An online quiz fest in collaboration with NITW, NITC, and NITK	300
2.	26/08/24	BBP X Orientation Potpourri	A potpourri event for the first years in collaboration with Orientation '24	50

3.	5/9/24 – 7/9/24	Straight Outta School	Flagship event for the freshers	70
4.	27/9/24 – 29/9/24	BBP X Festember E-lits cluster	10 events as a part of the Festember English Lits Cluster	300
5.	8/10/24	Booksmaxxing	Literature themed General Quiz	30
6.	18/10/24	BBP X ArchCult Arch Tuah Quiz	An architecture themed quiz in collaboration with ArchCult	50
7.	21/10/24 – 24/10/24	Odd Semester Litweek	BBP Flagship event over four days, with events like Gen Quiz, SciBizTech Quiz, Extempore, WTGW, JAM	80
8.	27/10/24	BBP X Culfie Stalls By Picasso	Informal game stall set up for the Cultural Council's Culfie event	50
9.	04/11/24	Power, Corruption and Lies Quiz	A word games cum quiz weekly set	40
10.	21/01/25	Lone wolf in Sheep's Clothing	Weekly quiz set	40
11.	29/01/25	The Horns of Judgment Day	Weekly Quiz set	40
12.	5/02/25	A Proctored Gambling set	Weekly Potpourri Set	30
13.	7/02/25	BBP X Aaveg JAM	JAM event for the freshers as a part of Aaveg	30
14.	14/02/25	A Ball-entine's Set-up	Weekly Scrabble and JAM event	30
15.	21/02/25	Pragyan Main Quiz, Pragyan Puzzle Champ	Two events in collaboration with Pragyan	100
16.	25/02/25	BBP X Lexicon Pounce and Pouncability	A literature quiz in collaboration with the DoHSS for Lexicon 2025	40
17.	25/02/25	Quiz workshop for school students	Conducted a quizzing workshop for students of grades 6-8 at Santhanam Vidyalaya in Trichy	250
18.	27/02/25	BBP X Aaveg SpEnt Quiz	Sports and Entertainment Quiz in collaboration with Aaveg	30
19.	02/03/25	BBP X Nakshatra Exo-Quizzite Quiz	An astronomy-themed quiz in collaboration with Nakshatra	30
20.	06/03/25	Until our paths Crossie again	Weekly cryptic crossword event	40
21.	07/03/25	BBP X Aaveg General Quiz	A General Quiz in collaboration with Aaveg	40
22.	08/03/25	BBP X Vortex QuizBits	A tech quiz in collaboration with Vortex, the CSE Department Symposium	70
23.	09/03/25	BBP X Aaveg Extempore, Debate, WTGW	Speaking and word game events in collaboration with Aaveg	40
24.	13/03/25	Good Words	A weekly WTGW event	50

Achievements

Sl. No.	Achievements	Details
1.	3 rd Place – General Major Quiz	Under the Peepal Tree at RVCE, Bangalore

2.	NICE Cryptic Crossword Nationals	Two participants qualified for the Nationals of NICE Cryptic
3.	1 st Place – Major HELM Quiz 3 rd Place – SpEnt Quiz	Quiz Fest at IIT Bombay
4.	2 nd , 3 rd Prize in the Fandom Quiz 3 rd in the Sports Quiz 2 nd in Informal Debate 1 st in Shipwreck 1 st in Turncoat Debate 2 nd , 3 rd in Parliamentary Debate 1 st , 2 nd , 3 rd in Cryptic Crossword 1 st , 2 nd , 3 rd in Scrabble 1 st , 2 nd , 3 rd in JAM 3 rd in Dumb Charades 2 nd , 3 rd in Potpourri 1 st , 2 nd in Major Medical Quiz Finalists in the Major Open Quiz Best College Team in the Major Open Quiz	Spandan at JIPMER College, Pondicherry
5.	1 st Place – SciBizTech Quiz 2 nd Place – MELA Quiz	PhaseShift at BMSCE College, Bangalore
6.	3 rd Place – Business Quiz 2 nd Place – General Quiz	Intuit at CIT, Coimbatore
7.	2 nd Place – Scrabble 2 nd Place – WTGW 3 rd Place – Potpourri 1 st Place – Sports Quiz 2 nd Place – TLC Quiz 2 nd , 3 rd Place – MELA Quiz 1 st , 2 nd Place - JAM	Saarang at IIT Madras
8.	Best Quizzer Award	Quizocalypse at Rajalakshmi Engineering College, Chennai
9.	1 st , 2 nd Place – SLICE Quiz 1 st , 3 rd Place – Gen Quiz	Prashna at Amrita Vishwa Vidyapeetham, Ettimadai
10.	1 st Place – Gen Quiz	Veni Vidi Vici 3.0 at Loyola College, Chennai
11.	Best College Team – Open Gen Quiz 3 rd Place – Open JAM	Unmaad at IIM, Bangalore
12.	2 nd Place – Major Numbers' Quiz	CUIZ at Christ University, Bangalore
13.	1 st Place – Open Gen Quiz 1 st Place – Major Gen Quiz	Pravega at IISc, Bangalore
14.	3 rd Place – Open Arts Quiz	KQA at Bangalore
15.	1 st , 3 rd Place – Major SciBizTech Quiz	Pragyan at NITT
16.	2 nd in SpEnt Quiz 2 nd . 3 rd in Golden Jubilee Quiz 1 st , 3 rd in Extempore	Festember at NITT



Quiz Workshop for school students at Santhanam Vidyalaya, Trichy (25/02/25)



Festember '24 Lone Wolf Quiz (29/09/25)

Fine Arts Society

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1	Aug 15 th , 2024	Portrait Sketching Competition	A competition where participants showcased their portrait sketching skills in honor of Independence Day.	25
2	October 27 th , 2024	Sculpting Workshop	A hands-on workshop where participants learned basic and advanced sculpting techniques.	30
3	October, 2024	Inktober Prompt Art	Participants created daily ink-based artworks based on Inktober prompts.	50
4	Sep - Oct	Wall Painting (Registrar's office Staircase Mid-landing)	A collaborative effort to enhance the aesthetics of the admin block with creative wall painting.	15
5	Jan 11 th and 12 th , 2025	IIT Madras Saarang Art Competition	Club members participated in the prestigious IIT Madras Saarang Art Competition.	4
6	March 2025	Dean's Office Wall Painting	Artistic wall painting project completed at the Dean's office.	12
7	March 16 th , 2025	Canvas Painting Workshop	A workshop on canvas painting techniques for beginners.	20

Achievements

Sl. No.	Achievements	Details
1	Special mention in IIT Madras cultural fest Saarang for Canvas painting competition.	Club members represented the institution at this prestigious event.
2	Successful completion of public space artwork	Murals and paintings in the Register Office and Dean's office received appreciation.
3	Engagement in Inktober Challenge	Participants successfully completed the 31-day art challenge.



Sculpture workshop on Oct 27th, 2024



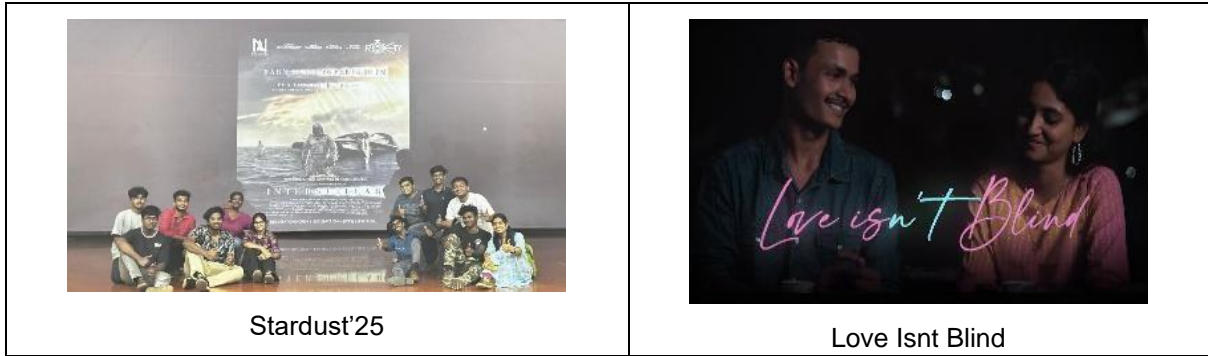
Canvas Painting workshop on March 18th, 2025

FILM SOCIETY OF NITT

Sl. No.	Date	Event/ Initiatives/ Activities	Description	Number of Participants
1.	17/08/2024	FSOC x Orientation Movie Screening	The first collaborative movie screening of the semester took place at Barn Hall, where we screened the movie Fall Guy.	8
2.	05/09/2024 - 22/01/2024	"Love Isn't Blind" Short Film Production & Release	Produced and shot the socially responsible short film in collaboration with Pixelbug.	10
3.	27/10/2024	CULFLIX (FSOC x Cultural Council Movie Screening)	A grand movie screening event was held at multiple venues, including Barn Hall, the EEE Auditorium, and A12 Hall. CULFLIX was a major highlight of CULFIE '24.	15
4.	28/01/2025	"Nin Seyal" Short Film	Commencing the shooting of the visionary project "Nin Seyal" after intensive auditions and pre production works.	12
5.	26/02/2025	FSOC x Nakshatra Movie Screening (Stardust'25)	Day 0 event of Stardust'25, the collaborative movie screening took place at Barn Hall, where we screened the "Interstellar".	8

Achievements

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Akshara

Sl. No.	Date	Event/ Initiatives/Activities	Description	Number of Participants
1.	21/08/2024	Sri krishna janmashtami	cultural event celebrating birthday of lord Sri Krishna	280
2.	12/10/2024	bathukamma	cultural event celebrating culture of Telangana about Dasara	200
3.	09/11/2024	vinodha vaahika	Fun event celebrated with fun activities like stand up comedy,open mic etc	250



(a) Bathukamma (12-10-2024)



(b) Sri krishna janmashtami(21-08-2024)

Feeds NITT

Sl. No.	Date	Event/ Initiatives/Activities	Description	Number of Participants
1.	24/8/2024	Orientation Newsletter	Newsletters geared towards introducing freshers to college life	100
2.	23/1/2025	Make-a-zine	A compendium of pieces put out by the new inductees, all onto a magazine	40

Achievements

Sl. No.	Achievements	Details
1.	2 nd Place – Poetry Writing	A Word's Worth Poetry Competition at Autumn Muse '24 St. John's College



First Club Meet – 28/8/2024



Magazine Distribution Meet – 23/1/2025

Amruthavarshini

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	15.08.2025	Independence Day Singing	On the occasion of India's 78th Independence Day, members of Amruthavarshini came together to deliver a heartfelt rendition of the patriotic song <i>Aaduvome Pallu Paaduvome</i> . This timeless composition by Mahakavi Bharatiyar served as a moving tribute to the countless freedom fighters whose sacrifices secured our nation's independence. The performance, held during the campus celebrations, was met with great appreciation from attendees and evoked a sense of pride and unity.	5
2.	26.08.2024	Krishna Janmashtami Event	To celebrate the auspicious occasion of Krishna Janmashtami, the club organized a special event at the temple premises. Members worked collaboratively to prepare <i>hand-made prasadam</i> , which was distributed to devotees visiting the temple. In addition, the club performed two devotional compositions dedicated to Lord Krishna, creating a spiritual and joyous atmosphere. A unique highlight of the event was the <i>flameless prasadam</i> preparation session, which not only ensured safety but also inspired creativity and teamwork among the participants. The event was a delightful blend of tradition, devotion, and innovation, leaving a lasting impression on all who attended.	15
3.	07.09.2024	Vinayaka Chaturthi Concert	For Vinayaka Chaturthi, Amruthavarshini organized a devotional concert in collaboration with the Temple Association of Sri Sarva Siddhi Vinayakar Alayam, situated near the 2K market. The members were divided into small groups of three, and each group prepared and performed two to three soulful renditions dedicated to Lord Ganesha. The event, conducted in the temple premises, provided a platform for members to showcase their talent and devotion. The performances, enriched by	15

			the diversity of compositions, captivated the audience and added a divine touch to the festive proceedings. It was an enriching experience for both the performers and the devotees present.	
4.	10.09.2024	Orientation Event	The club initially planned an elaborate musical orientation event featuring iconic Carnatic compositions such as <i>Kaithala Niraikani</i> and <i>Alaipayuthey Kanna</i> . This concert was designed to combine vocals with instrumental accompaniments, including violin, mandolin, and flute, to provide a comprehensive musical experience. However, due to unforeseen logistical challenges, the event had to be canceled. Undeterred, the club seized an alternative opportunity and performed the planned songs during a temple concert at Opal. This impromptu adaptation showcased the resilience and commitment of the members to keep the spirit of music alive despite setbacks.	10
5.	12.09.2024	Inductions	Inductions for the odd semester were conducted with enthusiasm and meticulous planning. The process aimed to identify passionate individuals eager to contribute to the club's musical endeavors. After several rounds of auditions and discussions, the club welcomed a significant number of new members, increasing the total strength to approximately 60.	10

Achievements

Sl. No.	Achievements	Details
1.	Festember Shruthilaya Quiz	As part of Festember, the annual cultural festival of NIT Trichy, Amruthavarshini organized the Shruthilaya Quiz, a unique event dedicated to Carnatic music enthusiasts. The quiz covered an array of topics, including theoretical aspects, song and composer identification, and raga recognition. Participants from various colleges showcased their knowledge and passion for Carnatic music, making the competition lively and engaging. The event was praised for its well-structured rounds and thought-provoking questions, which tested both depth and breadth of knowledge. The overwhelming response and positive feedback underscored the quiz's success and its potential to become a Festember highlight in the future.
2.	Navaratri Concerts (3 October 2024, Thursday to 12 October 2024, Saturday)	A series of concerts were organized at the Sri Vidya Ganapathi Temple throughout the nine days of Navaratri, celebrating the divine feminine energy. Each day featured three to four vocalists who performed a variety of compositions dedicated to the Goddess, creating a serene and devotional ambiance. The concerts also included special renditions of <i>Harikathas</i> , adding a narrative dimension to the performances. Devotees attending the temple were served <i>prasadam</i> daily, fostering a sense of community and gratitude. The event not only honored tradition but also provided a meaningful platform for members to connect with their heritage and share it with a larger audience.



Independence Day Singing (15 August 2024, Thursday)



Vinayaka Chaturthi Conce (7 September 2024, Saturday)

AAYAAM -The Hindi Cell of NIT Trichy

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	15 th Aug 2024	Kite Festival	The Ayaam Club organized a Kite Competition on 15 th August at CEESAT Ground, NIT Trichy, celebrating Independence Day with vibrant kites symbolizing patriotism and unity. The event saw enthusiastic participation, friendly kite battles, and a spirited atmosphere, concluding on a high note with a strong sense of togetherness.	200
2.	15 th Aug 2024	Independence Day Tiranga March	On the auspicious occasion of Independence Day, Ayaam took the initiative to organize a spectacular Tiranga March. In this event nearly 150 flags were provided to each and every individual. This event aimed to foster the sense of national pride and unity among the students, faculty, and staff members of NIT Trichy.	150
3.	14 th to 19 th Sept 2024	Umang	Umang 2024, the Hindi week was celebrated at NIT Tiruchirappalli premises from 14 th to 20 th September 2024 by Ayaam. The week aimed to enrich the non-Hindi-speaking society and increase their curiosity about the language. Various events like Jhankaar (Singing and Dancing), Movie Screening, Hindi Quiz (India + Cricket + Bollywood), Dumb Charades, Chakravayuh (Aptitude, Puzzles, Algebra, and Logical Reasoning), Treasure Hunt, Hindi Debate, Mushaira (Shayari/ Ghazal), etc. were conducted throughout the week and prizes were also distributed.	200

4.	26 th to 29 th September 2024	Festember Hindi Lits	We collaborated with Festember'24 team and organized various Hindi Lits events like Cricket Quiz, Vaad Vivaad, Tatkalik Bhasan (Extempore), Rochak Mantrana, and Titanic Safari.	300
5.	11 th Oct 2024	Navratri and Dandiya Night	Dandiya Night was conducted in GJCH, NIT Tiruchirappalli, where students came in ethnic dress and enjoyed Gujrati culture & dance with their friends. The main purpose of this festival was to celebrate Maa Durga's honour on the occasion of Navaratri.	2000
6.	10 th Jan 2025	TOLIC Quiz	Aayaam members volunteered in Tiruchirappalli district level Hindi Quiz event organized by OLIC, NITT to promote Hindi as an official language.	100
7.	26 th Jan 2025	Republic Day Tiranga March	On the auspicious occasion of Republic Day, Aayaam took the initiative to organize a spectacular Tiranga March. The event which featured a '100-meter-long Tiranga', aimed to foster the sense of national pride and unity among the students, faculty, and staff members of NIT Trichy.	150
8.	26 th Feb 2025	Chitrakala Competition	On the auspicious occasion of Mahashivratri, we organized a Drawing and Painting competition.	50
9.	14 th March 2025	Holi Hungama	Holi Hungama was conducted on 14 th Mar 2025 at CEESAT Ground, NIT Tiruchirappalli. It was a vibrant and colourful festival which signifies the triumph of good over evil and is marked by people smearing each other with brightly coloured herbal powders. We started the day by the aarti of Radha Krishna followed by distributing colours and snacks, enjoying cultural music, and dancing.	3000
10.	20 th to 23 rd March 2025 (Tentative)	NITTFest Hindi Lits	Aayaam, in association with NITTFEST'25, will organize various Hindi Lits events like Vaad Vivaad, Nukkad Natak, Qawaali, Quiz, and Impromptu Speech.	200 (Expected)
11.	11 th Apr 2025 (Tentative)	Kavya Sandhya	Kavya Sandhya is an engaging cultural entertainment stage program for presenting Hindi and Urdu poems by emerging poets from the NIT Trichy community. The program is a rainbow of poems based on humor, satire, patriotism, romance, sensation, and cultural values. Apart from providing a platform for the students, faculty and staff members to showcase their poetic skills, this event also includes the launch of our annual Hindi magazine "Pratibimb".	100 (Expected)



Holi Hungama (14th Mar 2025)



Dandiya Night (11th Oct 2024)

TOASTMASTERS INTERNATIONAL NIT TRICHY

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	Every Wednesday	Weekly meetings of TMI	Every Wednesday from 5:30 to 7:30 pm, the club gathers to have its regular meeting which adheres to Toastmasters International's standards and guidelines. During these meetings, members get a chance to give prepared as well as impromptu speeches, and also receive appropriate evaluation. During semester breaks too, we conducted our meetings online via Teams or Zoom.	32
2.	21st September 2024	Humorous Speech and Evaluation Contest – Club Level	Annually, we conduct a Humorous Speech and Evaluation Contest for the club members. The first contest is conducted at the club level, where club members compete against each other in two speech contests – the humorous speech contest and the evaluation speech contest. The winner and the first runner-up from these contests proceed to the Area Level. The contest was judged by TM Mani Mala from Tuticorin Toastmasters. The contest chairs were TM Sandeep and TM Arshad from NIT Trichy.	20
3.	6 th October 2024	Humorous Speech and Evaluation Contest – Area Level (Area H5)	The winners and runners-up from all the clubs in Area H5 (Toastmasters International NIT Trichy, Colossus Toastmasters, Tuticorin Toastmasters, Centum Toastmasters, and EMS Toastmasters) compete with each other in the Area Level Contests for the Humorous Speech and Evaluation Contests. This edition of the Area Contest was conducted in NIT Trichy. The Area Contest was judged by TM Uma from Tuticorin Toastmasters and the event was presided over by TM Vivekanandan, the	30

			Area H5 director, and TM Yalini, the Division H director. The contest chair was TM Prithika from NIT Trichy.	
4.	18 th August 2024	Joint Meeting – TMI NITT, Colossus NITT and Trichy Toastmasters	TMI NITT and Colossus NITT celebrated their milestone meetings (Meet No: 300 and 200 respectively) with Trichy Toastmasters. TM Vivekanandan, the Area H5 director, presided over this	30

Achievements

Sl. No.	Achievements	Details
1.	Humorous Speech and Evaluation Contest Winners – Club Level	<p>Humorous Speech Contest Winners are as follows:</p> <ol style="list-style-type: none"> 1. TM Aditya G (TMI), TM Joshua (Colossus) 2. TM Arshad (TMI), TM Aditya B (Colossus) 3. TM Thejashvee (TMI), TM Ryhan (Colossus) <p>Evaluation Contest Winners are as follows:</p> <ol style="list-style-type: none"> 1. TM Niranjana (TMI), TM Sandeep (Colossus) 2. TM Arshad (TMI), TM Joshua (Colossus) 3. TM Aditya G (TMI), TM Aditya B (Colossus)
2.	Humorous Speech and Evaluation Contest Winners – Area Level	<p>The winners and first runners-up mentioned above competed against several Toastmasters from other clubs in the Area H5 contest.</p> <p>TM Aditya B emerged as the second runner-up for the Humorous Speech Contest.</p>
3.	Fantastic Five Award – Colossus Toastmasters	<p>The Fantastic Five Award was awarded to Colossus Toastmasters for achieving 5 DCP (Distinguished Club Performance) Points before the end of 2024. The Distinguished Club Program (DCP) recognizes Toastmasters clubs for achievements in education, membership, leadership, and communication.</p>



TMI NITT, Colossus NITT, and Trichy Toastmasters Joint Meeting on 18.08.2024



Area H5 Humorous Speech and Evaluation Contest on 06.10.2024

STREAKS (Official Fashion Club of NITT)

Sl. No.	Date	Event/ Initiatives/ Activities	Description	Number of Participants
1.	31.08.24	Riddle Me This?	A collaboration between Orientation and Streaks Fashion Club, for club showcasing. A supposedly Cosplay Event carrying the hype of Western Cinema and Films.	Expected Footfall (2.5K)
2.	Sept'25	Frame/fame	An Online event organized by Streaks exclusively for Freshers to participate and showcase their skills and enthusiasm towards Fashion and Content Creation.	20 (5 Teams)
3.	Sept'24 – Oct'24	Brand Development (Ejae Customization)	Our 2 nd Brand Development Initiative for helping our college's homegrown brand through creative ways, to gather a community and reach to relatable audience. Helped them attain an increase of 25% of overall brand growth. This also helped us fund our Club.	--
4.	Sept'24	Festember – Merchandise	We designed our first ever merch based on a Theme 'Deccan Odyssey' of Our Annual Cultural fest- FESTEEMBER. These were in collab with the fest helped us raise funds for the club.	Footfall (7.5K)
5.	18.09.24	Festember-Band Baja Baraat	FPT collaborated with Streaks for a Indo-Western style fashion show. Creating a pre-hype event for FESTEEMBER and showcasing our fashion club's enthusiasm.	30
6.	18.10.24	STARDOM	ArchCult (Architecture department symposium) in Collaboration with Streaks presented a Fashion-Storytelling show. Included training and practice for Fresher participants.	18

Achievements

Sl. No.	Achievements	Details
1.	Have gathered 20+ brands as sponsors.	Through Collaborating in various college festivals and events, we have gathered 20+ Brands for potential sponsorship for future.
2.	Raised a funding of 45K+ INR for the club.	External projects like Brand Promotions, Brand Development & Internal projects like Merch designing has helped us raise a sum of 45K+ which were used further in organizing events, sourcing materials and renting resources.



Merchandise designing for FESTEEMBER (Sept'24)



STARDOM: A Fashion Story-Tell (18 October 2024)

The Thespians' Society

Sl. No.	Achievements	Details
1.	2 nd Place : Improv competition : IIT Madras : SAARANG 25'	Took part in an on-stage improvisation competition, comprising of 10 teams facing against each other in Round 1 with 5 teams advancing to Round 2.
2.	3 rd Place: Drama competition : NIT Calicut : RAGAM 25'	Performed a 2-act structured Malayalam play with 10 membered cast based on traditional Kerala folklore, inspired by Theyyam with a duration of 50 minutes. Competed against six other colleges.



Improvisation SAARANG 25'
(10 Jan 2025)



Drama Competition RAAGAM 25'
(22 Feb 2025)

10.4.3 SOCIAL CLUBS

IGNITTE

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	10.08.2024	Screening Test - Tirunelveli	The Screening Test is the key process to select government school students from Tirunelveli district for coaching in IGNITTE	20 – club members
2.	15.09.2024	Screening Test - Trichy	The Screening Test is the key process to select government school students from Trichy district for coaching in IGNITTE	20 – club members

3.	05.09.2024	Youtube Launch	we relaunched our YouTube channel, which previously hosted recorded chapter videos exclusively for our students. Now, the channel is open to a wider audience, and we have started consistently uploading videos across all three subjects.	All club members
4.	23.10.2024	Pragyan Techids Kalvithadam Session	A Kalvithadam session was conducted as part of the Pragyan Social Responsibility Team's event, Techids, organized under Pragyan '24. This initiative aimed to empower over 170 10th-grade government school students from Trichy district by introducing them to various career domains such as medicine, science, law, and engineering.	15 – club members
5.	July 2024 to November 2024	Weekend Offline classes	Regular offline classes are held on campus. Students arrive on Saturday morning, stay overnight in the hostel, and work on worksheets during sessions. A test is conducted on Sunday morning, followed by paper discussions in the afternoon, before they depart in the evening.	All club members
6.	3 rd December 2024 to Jan 19 th 2025	Crash course	With JEE Session-1 nearing, six 12th-grade IMPULSE students are undergoing a 37-day Crash Course (Dec 26 – Jan 19) with daily tests, mock exams, and problem-solving sessions. Mentors provide regular feedback and doubt clearing. As a new initiative, 11th-grade students have also been invited for a focused Crash Course from Dec 26–31 to strengthen their fundamentals and give them an early start in JEE preparation.	All club members
7.	25.01.2025	Seva Sangam Kalvithadam Session	IGNITTE organized a career guidance program at Seva Sangam School, Trichy, for 200 students (Grades 10–12). Building on previous Kalvithadam sessions, it aimed to empower young women with career insights. The event was a success, reinforcing IGNITTE's commitment to guiding students toward future success.	19 – Club members
8.	January'25 to March'25	Club Inductions	The mentors who served during the odd semester underwent a review process, resulting in the promotion of 32 individuals to managerial positions in January. Following this, club inductions occurred throughout January and February, with 50 individuals selected based on their performance in interviews and tasks.	All Club members
9.	17.02.2025 and 01.02.25	Screening Test'25 – Trichy and Tirunelveli	This year, we introduced a second screening for 10th-grade students to enroll them in IGNITTE earlier, providing more time for JEE preparation. Tests were held in Trichy (Feb 17 & 23) and Tirunelveli (March 1 & 2). After	20 - club members

			interviews, 21 students from Trichy and 18 from Tirunelveli were selected.	
10.	February 2025	Onfoots	We visited Trichy schools to guide 10th graders on JEE, NITs, and IITs, sharing insights, strategies, and success stories to inspire ambitious goals.	10 – club members

Achievements

Sl. No.	Achievements	Details
1.	JEE RESULT 2024	Muthulakshmi, a student from IGNITTE, achieved 88 percentile in JEE Mains and secured admission to Puducherry Technological University, marking a significant milestone in her academic journey.
2.	JEE RESULT 2025	Muhilraj, a student from IGNITTE, scored 95.88 percentile in JEE Mains 2025



Screening Test, 15.09.2024



Crash course, 13.12.2024

PUPIL FOR PUPIL COMMITTEE

Sl. No.	Date	Event/ Initiatives/ Activities	Description	Number of Participants
1.	27/08/2024 to 31/08/2024	SCRIBE ASSISTANCE	Provided scribe assistance for a visually challenged B.Ed student from M.A.M College, Trichy, supporting them through 5 exams.	2
2.	11/09/2024	CLEANLINESS DRIVE	Organized a Cleanliness Drive during the Marathon and Sports Fete at NIT Tiruchirappalli, where volunteers cleaned waste around the tracks and placed dustbins for proper disposal.	55
3.	06/12/2024	CHILDREN'S DAY CELEBRATION	Children's Day celebrated at Thuvakudi Government School with a day filled with fun and learning. Various games and quiz competitions were organized, and all participants were rewarded with prizes, making it a joyful and memorable experience for the children.	12
4.	07/11/2024 to 18/11/2024	SCRIBE ASSISTANCE	Provided scribe assistance for a visually challenged student from govt law College, Trichy, supporting them through 4 exams.	3

Achievements



CLEANLINESS DRIVE (11/09/2024)



CHILDREN'S DAY CELEBRATION (06/12/2024)

HumaNITTy'24

Overview of the Event : HumaNITTy'24, the NITT's Daan Utsav initiative of NIT Trichy took place from the 2nd of October to the 12th of October, 2024. This nine-day celebration is dedicated to embodying the spirit of **"giving"** and **fostering a culture of compassion within the institute**. The core mission of HumaNITTy is to actively engage the student community in a diverse range of charitable activities. Through carefully planned and executed volunteering initiatives, the Social Council strives to cultivate a profound sense of social responsibility.

Sl. No.	Date	Name of the Activities, Initiatives, and Programs, Trainings	Number of Participants
1.	16/09/2024 to 17/09/2024	National Conference on Youth Social Change - Social Council represented NIT Trichy in 5th National Conference on "Youth in Social Change" at MAHE (Manipal Academy of Higher Education) organized by Ministry of youth affairs and sports in par with DAAN UTSAV, presenting their project "AAYUL," a tech-driven medical logistics platform. Their poster showcased innovative healthcare solutions like video consultations, free health check-ups, and Aadhaar-linked medical records.	5
2.	29/09/2024	Malarchi Stall Setup for Festember - Social Council has helped people from, Malarchi, a home for intellectually challenged people that the council visits every year, to set up a stall during Festember, the Cultural fest of NITT.	50
3.	02/10/2024	Visit to Malarchi - Contribution of a cheque of Rs.15000/- from Dr. Bakthavatsalam A K. and Sweets from Ms. Sujatha (Alumnus-2024)	47
4.	03/10/2024	Visit to Kangaroo Home for Differently Abled – Donations of groceries, medicines, and rice bags were provided to the Kangaroo Home for Differently Abled.	34
5.	04/10/2024	Visit to Bharathiyar Gurukulam – Dr. R K Jeyachitra donated stationeries to Bharathiyar Gurukulam and Provisions were also provided to Bharathiyar Gurukulam.	43
6.	05/10/2024	Sarathy Diwas - Contributions of water bottles, towels, notepads, and pens to Bus drivers and conductors were made for Sarathy Diwas.	30
7.	06/10/2024	Gala for Kids – Donations of chocolates, kits containing water bottles, stationery, and small-sized notes, and general gifts to school kids were provided for Gala for Kids.	150
8.	07/10/2024	Visit to Bharathamatha Old Age Home - Sweets and toiletries were donated to Bharathamatha Old Age Home.	52

9.	08/10/2024	Visit to Guru Kripa Old Age Home - Donations of medicines, bedsheets, groceries, and rice bags were provided to Guru Kripa Old Age Home.	42
10.	09/10/2024	Visit to Anbalayam Home for Intellectually Challenged - Donations of diapers, toiletries, biscuit packets, bedsheets, towels, and groceries were provided to Anbalayam Home for Intellectually Challenged.	40
11.	10/10/2024	Visit to St.Anthony's Old Age Home - Donations of 21 bath buckets, 9 ceiling fans and biscuit packets were provided to St. Anthony's Old Age Home.	50
12	08/12/2024	Clothing Hearts - Nearly 500 leftover T-shirts from the Student Welfare Office were donated to HumaNITTy'24 and distributed with support from Vijay Krishnan. Over 100 were given at a disability event near Lalgudi, 150 to MR Palayam residents, and the rest to children at Voice Trust's orphanage in Siruganur.	120



Event: Gala for Kids Date: 06.10.2024



Event: National Conference on 'Youth Social Change' Date: 16.09.2024

TASKFORCE

Sl. No.	Date	Event/ Initiatives/ Activities	Description	Number of Participants
1.	12.08.2024-14.08.2024	RECycle	A total of 96 cycles were distributed to students, administrators, and staff under a subscription model, promoting sustainability and encouraging eco-friendly commuting practices.	90 Students from NIT Trichy subscribed to this model and got benefited. 6 cycles painted yellow and black were given to the admin and staff of NITT.
2.	04.02.2025-10.03.2025	Passport Mela	The Passport Mela is organized to streamline the passport application process, making it hassle-free for students. From online application submission to document verification and police verification, the dedicated task force provides step-by-step guidance to applicants, ensuring a smooth and efficient experience.	750 applicants for fresh apply as well as for renewal

3.	04.11.2024-08.11.2024	Aadhar Updation Mela	An initiative event for students to help them update their Aadhar Details, including biometrics, address and phone numbers.	50
4.	25.08.2024-27.08.2024	Townhall	To enhance transparency for students in the budget distribution, the budget split in odd-even semesters gives the proper idea of events conducted by the club.	200
5.	24.03.2025-25.03.2025	Soapbox	A platform is provided for candidates contesting in the upcoming Students' Council elections, enabling them to present their vision while promoting informed decision-making and enhancing transparency among students.	230

Achievements

Sl. No.	Achievements	Details
1.	Refurbishing unused bicycles across campus has reduced waste and promoted sustainability by extending their lifespan and encouraging eco-friendly transportation	RECycle Event.
2.	The task force successfully organized a Passport Mela, benefiting over 800 students by streamlining the passport application process and eliminating unnecessary hassles	Passport Mela 2025



RECycle Inauguration (12.08.2024)



RECycle Inauguration (12.08.2024)

League for Environmental Awareness and Protection (LEAP)

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	11/09/2024	Marathon Cleanup drive	Cleared the plastic debris that accumulated following the Sports Fete Marathon.	50
2.	14/09/2024	Plantation drive	We planted 60 saplings in the premises of the Mechanical department.	60

3.	20/10/2024	LEAPIX- Photography and Videography competition	With a theme of "Pollution Pandemic: Capturing the consequences", he created awareness through the competition.	30
4.	13/11/2024	Golden Box	Partially used notebooks and answer sheets are collected from students, binded and are to be distributed to underprivileged students.	60
5.	28/02/2025	National Research Centre for Banana (NRCB) visit	Students explored sustainable banana-based products and innovative farming technologies.	40
6.	12/03/2025	Irrigation Management Training Institute (IMTI) visit	Students explored key concepts in irrigation practices, their management, and their role in promoting sustainable agriculture.	30
7.	21/03/2025 "International Day of Forests" (To be organized)	Plantation drive and Environmental Awareness rally	60 saplings will be planted and the theme for this rally is "Youth for Forests: Protecting Nature, Securing Our Future".	100 (Expected)
8.	To be decided	Book distribution event in a govt school	Around 50 books are to be distributed.	40 (Expected)

Achievements

Sl. No.	Achievements	Details
1.	We planted 60 saplings on 14/09/2024 and 60 saplings are to be planted through the second phase on 21/03/2025 through which greenery is improved and environmental protection.	Plantation drives on 14/09/2025 and 21/03/2025
2.	Through our golden box event, we achieved a twin goal: one is reducing the waste of unused papers in notebooks and other is helping the underprivileged students.	Golden box event during odd semester and book distribution event during even semester.
3.	Through our educational visits, students have been exposed to various sustainable products and practices which inculcate a sense of responsibility in students and implement them.	NRCB visit on 28/02/2025 and IMTI visit on 12/03/2025.



Plantation drive: 14/09/2024



NRCB visit: 28/02/2025

AKKARA

Sl. No.	Date	Event/ Initiatives/ Activities	Description	Number of Participants
1.	25 th Sep 2024	Spring seed 3.0	Spring Seed 3.0 marks the continuation of a noble initiative to foster environmental consciousness among students and promote sustainable practices. Building upon the success of this academic year, this iteration witnessed an overwhelming response, with a record number of registrations signifying the growing enthusiasm among the student community for environmental stewardship.	45 participants
2.	04 th Oct 2024	Project Vetiver Initiative	The primary objective of this initiative is to explore the potential of Vetiver (Chrysopogon, zizanioides) in sustainable farming, soil stabilization, water management, and essential oil production. This project aims to enhance knowledge and practical skills among students through hands-on involvement in Vetiver cultivation and post-harvest processes.	10 members are working on it
3.	25 th Oct 2024	Eggshell's to organic fertilizer project	To repurpose eggshell waste from the four college messes into an eco-friendly and sustainable organic fertilizer, promoting sustainable agricultural practices and contributing to a circular economy on campus.	15 members are working on it
4.	15 th March 2024	Fields of Sorrow	Mental health event in collaboration with OSS club, featuring a case study discussion and quiz. The top 7 participants were awarded.	30 participants





Spring seed 3.0 (20th September 2024)



Eggshell to organic fertilizer project (25th October 2024)

PRAKRUTI

Sl. No.	Date	Event/ Initiatives/ Activities	Description	Number of Participants
Animal Feeding Activities				
1.	Regular	Dog Feeding/Cows Feeding/ Cats Feeding	Feeding the dogs daily evening across the campus by taking wastages food from messes	30
Animal welfare activities				
2.	Regular	Dog Medication	Serving the injured/Sick dogs across the campus with the help of blue cross NGO.	25
3.	Regular	Cats Medication	Helping out the injured/Sick cats in the campus with the help of Club members.	15
4.	Once in a week	Deworming	Performing the deworming for atleast 5 Dogs/Cats in a week so that they shouldn't get infected	15
5.	24 Oct 2024	Puppy Chowdown	An Event which focused to catch the emotions of animal lovers. In event participants were made to feed the puppies and dogs followed by the video upload.	12
				

ENRICH

Sl. No.	Date	Initiatives	Description	Number of Participants
1.	Every Monday, Wednesday, and Friday	English class	Basic English classes were conducted for 1 st , 2 nd and 3 rd year students for improvising the English communication and knowledge	55
2.	01.10.2025	TN Model School Teacher interaction	6 TN model school officials have come for campus visit and had an interaction with our Enrich students and asked about their college experience and journey	16
3.	18.03.2025	Social week	General knowledge quiz	15

Achievements

Sl. No.	Achievements	Details
1.	RECAL scholarships	6 of our students have received scholarship from RECAL and the scholarship fund have awarded to the students on 17 th March 2025 by our institute's Director.



TN Model School Teacher Interaction on 01.10.2025



Enrich Club students receiving RECAL Scholarships on 17.03.2025

APEKSHAA

Sl. No.	Date	Event/ Initiatives/Activities	Description	Number of Participants
1.	15/8/24	Independence Day	Conducted in the REC middle school for class 6th-8th	60
2.	6/10/24	Gala for kids	Conducted in the Barn ball NITT	300
3.	29/10/24	Diwali Celebration	Conducted in the REC middle school for class 6th-8th	60
4.	9/3/25	Abacus Event	Conducted by UCMAS Abacus district level competition.	300

Achievements

Sl. No.	Achievements	Details
1.	Trained and mentored Class 7 and 8 students for the National Means-cum-Merit Scholarship (NMMS) exam, equipping them with aptitude skills to enhance their academic potential.	As part of <i>Apekshaa</i> , our teaching initiative, we conducted year-long sessions focusing on aptitude, logical reasoning, and problem-solving skills. We identified talented students from REC Middle School and provided structured guidance to help them excel in the NMMS exam
2.	Organized a LEGO WeDo robotics workshop for Grade 5 students, introducing them to hands-on STEM learning.	Conducted an interactive session in collaboration with an alumni and the scient club, with the WeDo Robotics Kit and problem-solving through practical activities.



Omega Science & Spirituality Club

Sl. No.	Date	Event/Initiative/Activity	Description	Number of Participants
1.	17/08/2024	Guest Lecture on the Importance of Meditation Amidst Social Media Distraction	Prof. G. Sangeetha (Architecture Dept.) conducted a session on meditation to combat social media distractions, including a hands-on exercise.	Over 1,200 first-year students
2.	Weekly	Weekly Meditation Sessions	Led by Prof. G. Sangeetha, these sessions focused on stress relief, focus, and emotional resilience.	Regular 40+ attendees
3.	14-15/11/2024	2-Day Virtual Event: Climate Champion	A quiz (Day 1) and research report submission (Day 2) on climate change. Winners were awarded during OSS's anniversary.	50
4.	29/01/2025	OSS 12th Anniversary and Prize Distribution Ceremony	Featured a guest lecture and prize distribution for Climate Champion winners.	52
5.	19/02/2024 (Start)	7-Week Meditation Challenge	A structured meditation challenge with 121 participants for mindfulness and stress relief.	121
6.	15/03/2024	Fields of Sorrow	Mental health event in collaboration with Akkara, featuring a case study discussion and quiz. The top 7 participants were awarded.	30
7.	Ongoing	Serenity Magazine	OSS's inaugural magazine covers mental health, philosophy, science, and spirituality.	15 members working on it
8.	Ongoing	Morning Gratitude and Mindfulness Meditation	A new initiative promoting positive morning routines with gratitude and mindfulness meditation.	20
9.	Ongoing	Social Media Outreach	Active presence on Instagram, LinkedIn, and WhatsApp, sharing updates on meditation, events, and wellness content.	Engaged 400+ followers across various platforms



2-Day Virtual Event: Climate Champion
14-15/11/2024



Guest Lecture on the Importance of Meditation
Amidst Social Media Distraction
17/08/2024

10.5 NATIONAL CADET CORPS

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	23/10/2024	Breast Cancer Awareness walk & T- shirt distribution	Participants paraded through the community, symbolizing unity in the fight against breast cancer, spreading awareness.	400
2.	27/10/2024	Guest Lecture on Breast Cancer Awareness	Dr. B Anis(MBBS,MS, MRCS, MCh Surgical Oncologist) shared valuable insights on prevention, treatment, and the broader impact of breast cancer.	170
3.	27/10/2024	Panel Discussion by the survivors of Cancer	An inspiring panel with panelists Ms. Aarthi and Ms. Fathima shared their tales of strength and resilience.	150
4.	25/10/2024, 26/10/2024 & 8/11/2024	Free Thermogram Tests	Tests, aimed at early detection of health issues related to breast health, showcased a proactive approach to community health and preventive care.	250 students, 50 faculty and staff
5.	14/01/2025	Guest Lecture on Veterans Day	Cpt. Annadurai, a veteran has shared inspiring insights on military life, discipline, and national security.	130
6.	25/02/2025 –01/03/2025	Cloth Collection Drive	Have collected the Old and un- used clothes from the students in the college to donate to the poor.	50
7.	14/03/2025	Panel Discussion on Defence opportunities for Engineers	Col. Vijaykumar, Maj. Gen. NRK Babu and Wg. Cdr. Subhash have shared various entry schemes for engineers to join defence and clarified doubts regarding SSB.	150
8.	16/03/2025	Guest Lecture on his experience during Kargil war.	Lt. Col. Anand Maria Charles has shared his invaluable lessons on resilience, leadership and pushing boundaries.	120

Sl. No.	Achievements	Details
1.	Drill Shield (CATC-1)	1st
2.	Cross Country Run (CATC-1)	Overall – 2 nd
3.	Solo Song (CATC-1)	3rd

4.	Group Dance (CATC-1)	3 rd
5.	Drill Shield (CATC-2)	2 nd
6.	Cross Country Run (CATC-2)	Women – 1 st & 2 nd Men – 2 nd
7.	Solo Song (CATC-1)	2 nd
8.	Cadets got selected to IASC Vayu Sainik Camp	One SD based on Rifle shooting One SW based on Drill
9.	Tent Pitching (IASC VSC)	3 rd
10.	Health and Hygiene Viva (IASC VSC)	Finalists
11.	2 Cadets have selected for Basic Leadership Camp, Coimbatore	1 SD & 1 SW
12.	Cadet got selected for Advanced leadership Camp, NIT Surathkal, Karnataka (South Indian highest leadership Camp)	1 SD
13.	Outstanding Contribution and Performance Award	Group Level



Breast Cancer Awareness Walk in the Campus.
(23/10/2024)



Guest Lecture by **Cpt. Annadurai** on
Veterans Day. (14/01/2025)

10.6 NATIONAL SERVICE SCHEME

Sl. No.	Date	Event/ Initiatives/ Activities	Description	No. of Participants
1.	4-10-2024	Vigilance Awareness	Cycle rally was organized with NSS volunteers for the Vigilance awareness	150
2.	16-10-2024	Blood Donation camp	A blood donation camp was organized by the National Service Scheme (NSS) team of NIT Trichy on 16th October 2024, in collaboration with NIT Trichy Hospital and Government Raja Mirasudar Hospital, Thanjavur. The event aimed to encourage students and staff to contribute to life-saving efforts through blood donation	250

3.	17-9-2024 to 2-10-2024	Swachhata Hi Seva-2024	Taking Pledge, organizing Quizzes and cleaning Institute and Office Premises	300
4.	20-01-2025	NSS orientation Programme	Detail discussion about the NSS activity for the year 2024-2025	560
5.	29-01-2025	National Road Safety awareness Programme	Road Safety Rally was organized in NITT	250
6.	5-03-2025.	International Women's Day	NSS Volunteers of NITT conducted awareness Rally on "International Women's Day" starting from Orion to Logos on 5-03-2025.	250
7.	19-03- 2025 to 25-03-2025	NSS Special Camp	NSS special camp was organized in Government High school, Thirunedungulam, Thirunedungulam middle school, Govt. Middle School, Arasankudi Govt. Primary school, keelvelangulam and Higher Secondary School for Blind Girls, Tiruchirappalli, NSS volunteers conducted the activities on awareness programme about health & hygiene & Rain water harvesting, Science exhibition, sports competition, Drawing completions etc.	560



Blood Donation camp on 16-10-2024



Special Camp Inauguration on 19-03-2025

10.7 SPORTS ACHIEVEMENTS 2024-2025

ALL INDIA INTER NIT TOURNAMENT ACHIEVEMENTS

Sl. No.	Date	Event/ Initiatives/ Activities	Description	Achievement
1.	December 20 th 2024- December 23 rd 2024	All India Inter NIT Cricket and Chess Tournament	Our students participated in All India Inter NIT Cricket and Chess Tournament conducted by NIT Silchar on Dec 20 th – Dec 23 rd 2024	Secured over all Third Prize (Bronze Medal winners) in All India Inter NIT Tournament.
2.	January 24 th 2025- January 26 th 2025	All India Inter NIT Badminton and Kabaddi Men and Women Tournament	NIT Tiruchirappalli organized All India Inter NIT Badminton and Kabaddi Men and Women Tournament from Jan 23 rd – Jan 26 th 2025, NIT Tiruchirappalli created a history by winning Over Trophy in all Games in both Men and Women category	Overall Champions in Badminton Men and Women (Gold medal winners) Overall Champions in Kabaddi Men and Women categories

3.	February 7 th - 9 th 2025	All India Inter NIT Basketball and Table Tennis Men and Women Tournament	NIT Jalandhar All India Inter NIT Basketball and Table Tennis Men and Women Tournament from Feb 7 th -9 th 2025	Overall Second Prize in the Basketball (Men Category) Tournament and Third prize winners in Table Tennis Women Category
4.	February 21 st -23 rd February 2025	All India Inter NIT Volleyball, Yoga and Handball Tournament	NIT Warangal organized All India Inter NIT Volleyball, Yoga and Handball Tournament from Feb 21 st -23 rd 2025	Overall second prize winners in Men Volleyball Tournament and Women Handball category. Third prize winners in Women Volleyball category.
5.	March 7 th -9 th 2025	All India Inter NIT Kho-Kho Men and Women and Hockey Men Championship	NIT Calicut organized All India Inter NIT Kho-Kho Men and Women and Hockey Men Championship from March 7 th -9 th 2025	Third prize winners in Kho-Kho Men Championship.

Students Achievements and Award winners

Sl. No.	Achievements	Details
1.	Best Athlete All India Inter NIT Athletic Championship	Annamalai PS B.Tech final year student from Mechanical Engg. is nominated as Best Athlete at All India Inter NIT Athletic Championship for his exceptional performance by Winning 3 gold medals and showcasing the Top performance in Triple Jump Men event
2.	Best player in Badminton Women category	Ms. Nithya of B.Arch IV year has nominated as the Best Player in the All India Inter NIT Badminton Badminton Tournament
3.	Best Rider in the Women Category Kabaddi	Ms. Sandhya of B.Tech Production Engg, Final year students has been nominated as the Best Rider All India Inter Kabaddi Women category
4.	Best Rider in the Men Category Kabaddi	Mr. Raju of B.Tech Production Engg (III Year) has been nominated as the Best Rider All India Inter Kabaddi Men category



NIT Tiruchirappalli created a history by winning Overall Trophy in all Games in both Men and Women category at All India Inter NIT Kabaddi Men and Women Tournament 2025

Appendix (Annual Accounts 2024-25)



भारतीय लेखापरीक्षा और लेखा विभाग
INDIAN AUDIT AND ACCOUNTS DEPARTMENT
प्रधान निदेशक लेखापरीक्षा (केंद्रीय) चेन्नै का कार्यालय
OFFICE OF THE PRINCIPAL DIRECTOR OF AUDIT
(CENTRAL) CHENNAI



No. DGA(C)/CE/II/28-62/25-26/

Date: . .202

To

~~The Secretary to Government of India,
Ministry of Education,
Department of Higher Education
Shastri Bhawan,
New Delhi – 110 001.~~

Sir,

Sub: **Separate Audit Report on the accounts of National Institute of Technology
Tiruchirappalli for the year 2024-25.**

I am to forward herewith the Separate Audit Report on the accounts of National Institute of Technology Tiruchirappalli for the year 2024-25 along with the statement of accounts. The dates of presentation of the accounts with Separate Audit Report to Parliament may kindly be intimated to this office.

The receipt of this letter with enclosures may kindly be acknowledged.

Yours faithfully,

- sd -

Encl: As above

Deputy Director (Central Expenditure)

Endt: No. No. DGA(C)/CE/II/28-62/25-26/82

Date: 01.042026

Copy of the Separate Audit Report of National Institute of Technology Tiruchirappalli for the year 2024-25 forwarded to the Director, National Institute of Technology Tiruchirappalli It is requested to furnish the Hindi Version of the Separate Audit Report and one copy of the Annual Report as presented to Parliament at an early date. It is also requested to furnish the dates of presentation of accounts to Parliament for the year 2024-25.



Deputy Director (Central Expenditure)

**Opinion of the Comptroller & Auditor General of India on the Accounts of
National Institute of Technology Tiruchirappalli for the year ended 31 March 2025**

Opinion

We have audited the financial statements of National Institute of Technology Tiruchirappalli, which comprise the statement of financial position as at 31 March 2025 and the Income & Expenditure Account/Receipts & Payment Account for the year then ended, and notes to the financial statements, including a summary of significant accounting policies under Section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 22(2) of the National Institutes of Technology Act, 2007. These financial statements include the accounts of units/branches of the AB

This Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, disclosure norms, etc. Audit observations on financial transactions regarding compliance with the Law, Rules and Regulations (Propriety & Regularity) and efficiency cum performance aspects, etc., if any, are reported through inspection reports/ CAG's audit reports separately

In our opinion the accompanying financial statements of National Institute of Technology Tiruchirappalli, read together with the accounting policies and Notes thereon and matters mentioned in the Separate Audit Report, which follows, **give a true and fair view** of the financial position of the autonomous body as at March 31, 2025, and (of) its financial performance and its cash flows for the year then ended in accordance with format applicable to the AB

Basis for Opinion

We conducted our audit in accordance with the CAG's auditing regulations/standards/manuals/guidelines/guidance-notes/orders/circulars etc. Our responsibilities are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the autonomous body in accordance with ethical requirements that are relevant to our audit of the financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

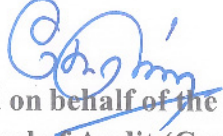
Emphasis of Matter - Nil

Responsibilities of Management for the financial statements

The Board of Governors of National Institute of Technology Tiruchirappalli is responsible for the preparation and fair presentation of the financial statements in accordance with format applicable to the AB, and for internal control as management determines it necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion in accordance with CAG's auditing regulations /standards/ manuals/ guidelines/ guidance-notes/ orders/ circulars etc.


For and on behalf of the CAG of India
Director General of Audit (Central) Chennai

Place: Chennai

Date: 01 .01.2026

**Separate Audit Report on the accounts of National Institute of Technology
Tiruchirappalli**

A. General

Effect of revision of Accounts - The accounts of the Institute were revised based on audit observations. As a result of revision of accounts, the Assets/ Liabilities increased by ₹0.19 crore and the excess of income over expenditure increased by ₹0.13crore.

B. Management Letter

Deficiencies which have not been included in this Separate Audit Report have been brought to the notice of the Management through a Management Letter issued separately for remedial/corrective action.

C. Assessment of Internal Controls

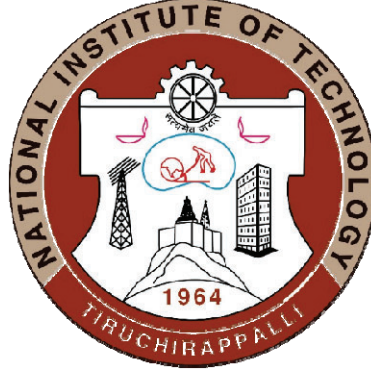
(i) Adequacy of Internal Control System:	Adequate
(ii) Adequacy of Internal Audit System:	Adequate
(iii) System of Physical verification of fixed assets:	Adequate.
(iv) System of Physical verification of inventory:	Adequate
(v) Regularity in payment of statutory dues:	Regular.
(vi) Other matters relating to functioning of the entity:	Nil

D. Grants in aid

Out of the grants-in-aid of ₹275.61 crore received for the year, unspent balance of ₹3.57 crore of previous year (total ₹279.18 crore), the Institute could utilise a sum of ₹268.25 crore leaving a balance of ₹10.93 crore as unutilised grants as on 31 March 2025.

राष्ट्रीय प्रौद्योगिकी संस्थान
तिरुचिरापल्ली

**NATIONAL INSTITUTE OF
TECHNOLOGY TIRUCHIRAPPALLI**



वार्षिक लेखा 2024-25

Annual Accounts 2024-25



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Balance Sheet



National Institute of Technology Tiruchirappalli

Balance Sheet as at 31.03.2025

Source of Funds	Schedule No	Institute	R&C	2024-25	Institute	R&C	2023-24
Capital Fund	1	242 66 01 814	0	242 66 01 814	206 41 95 739	0	206 41 95 739
Designated/Earmarked/Endowment Funds	2	279 83 26 155	2 64 98 770	282 48 24 925	249 51 23 477	2 33 78 205	251 85 01 682
Secured Loans - HEFA Loan	2 (HEFA)	51 40 03 117	0	51 40 03 117	52 94 45 825	0	52 94 45 825
Current Liabilities & Provisions*	3	740 86 01 271	37 45 10 291	778 31 11 562	681 27 40 038	34 78 05 383	716 05 45 421
Total		1314 75 32 357	40 10 09 061	1354 85 41 418	1190 15 05 079	37 11 83 588	1227 26 88 667

Application of Funds	Schedule No	Institute	R&C	2024-25	Institute	R&C	2023-24
Fixed Assets	4						
Tangible Assets		467 08 26 138	0	467 08 26 138	401 61 79 145	0	401 61 79 145
Intangible Assets		3 61 00 406	0	3 61 00 406	4 95 11 788	0	4 95 11 788
Capital Works-in-progress		90 62 57 527	0	90 62 57 527	148 18 02 192	0	148 18 02 192
Investments from Earmarked / Endowment Funds	5						
Long Term		162 22 32 291	0	162 22 32 291	231 32 99 071	0	231 32 99 071
Short Term		103 91 95 122	0	103 91 95 122	2 01 51 296	0	2 01 51 296
Investments - Others **	6	171 65 55 902	0	171 65 55 902	0	0	0
Current Assets	7	267 04 63 033	39 04 69 618	306 09 32 651	345 53 68 214	36 09 14 043	381 62 82 257
Loans, Advances & Deposits	8	48 59 01 938	1 05 39 443	49 64 41 381	56 51 93 373	1 02 69 545	57 54 62 918
Total		1314 75 32 357	40 10 09 061	1354 85 41 418	1190 15 05 079	37 11 83 588	1227 26 88 667

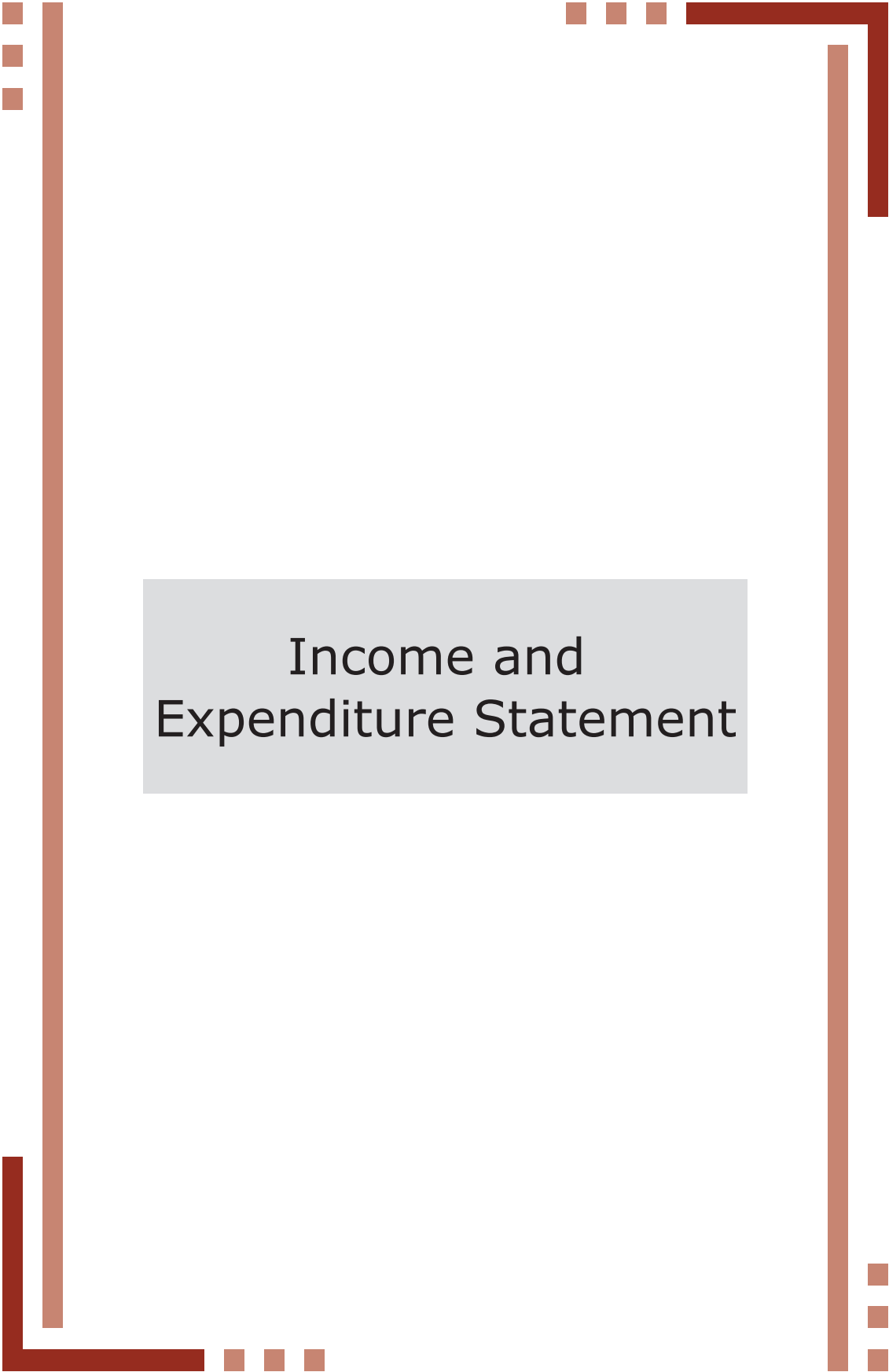
Note: Provision for liability towards retirement benefits as per Actuarial Variation has been created in FY 2021-22 and exhibited in Schedule-3 by debiting the Income & Expenditure Account Schedule-15A. Till FY 2020-21, such provision required was being disclosed under Notes on Accounts only. As on 31.03.2025, the Provision for Liability towards Retirement Benefits as per Actuarial Variation Rs.675.81 Crore is provided. ** Term Deposits having maturity period of more than 12 months are shown under Schedule-6 (Investment-Others) and other Term Deposits are shown under Schedule-7 (Current Assets) w.e.f. FY 2024-25 onwards.

Significant Accounting Policies	23						
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Dy. Registrar (F&A)

Registrar

Director



Income and
Expenditure Statement



Income and Expenditure Statement

Particulars	Schedule No	2024-25	2023-24
Income			
Academic Receipts	9	73 12 40 956	67 33 76 739
Grants/Subsidies	10	257 15 00 397	233 57 61 722
Income from Investments	11	26 66 56 425	19 34 80 054
Interest Earned	12	52 27 310	62 99 187
Other Income	13	26 18 21 575	24 64 54 423
Prior Period Income	14	32 16 683	19 46 665
Total (A)		383 96 63 346	345 73 18 790

Expenditure			
Staff Payments & Benefits (Establishment Expenses)	15	186 24 78 619	163 10 39 518
(+) Increase / (-) Decrease in Provision for Retirement & Terminal Benefits	15A	45 73 60 358	71 14 25 322
Academic Expenses	16	42 46 55 618	42 53 52 299
Administrative and General Expenses	17	18 16 36 652	24 37 14 764
Transportation Expenses	18	23 46 754	20 18 521
Repairs & Maintenance	19	12 70 19 442	8 68 09 694
Finance Costs	20	2 78 93 536	1 62 89 673
Depreciation	Annex. 4(a), 4(b)	38 30 57 337	30 62 66 842
Other Expenses	21	0	0
Prior Period Expenses	22	2 97 980	0
Total (B)		346 67 46 296	342 29 16 632

Balance being excess of Income over Expenditure (A-B)	37 29 17 050	3 44 02 518
CPWD Deposit for Capital Expenditure	7 91 444	60 00 000
Repayment of HEFA loan availed for Capital Expenditure	14 96 60 000	7 29 70 000
Capital Expenditure from IRG	8 77 28 683	5 91 94 773
Others	11 45 00 000	10 11 00 000
Balance being Surplus/Deficit carried to Capital Fund	2 02 36 923	-20 48 62 255

Note: Provision for liability towards Retirement Benefits as per Actuarial Valuation has been created in FY 2021-22 and exhibited in Schedule-3 by debiting the Income and Expenditure Account Schedule-15A. Till FY 2020-21, such provision required was being disclosed under Notes on Accounts only. As on 31.03.2025, the provision for liability towards Retirement Benefit as per Actuarial Valuation Rs.675.81 Crore is provided.

Significant Accounting Policies	23		
Contingent Liabilities and Notes to Accounts	24		

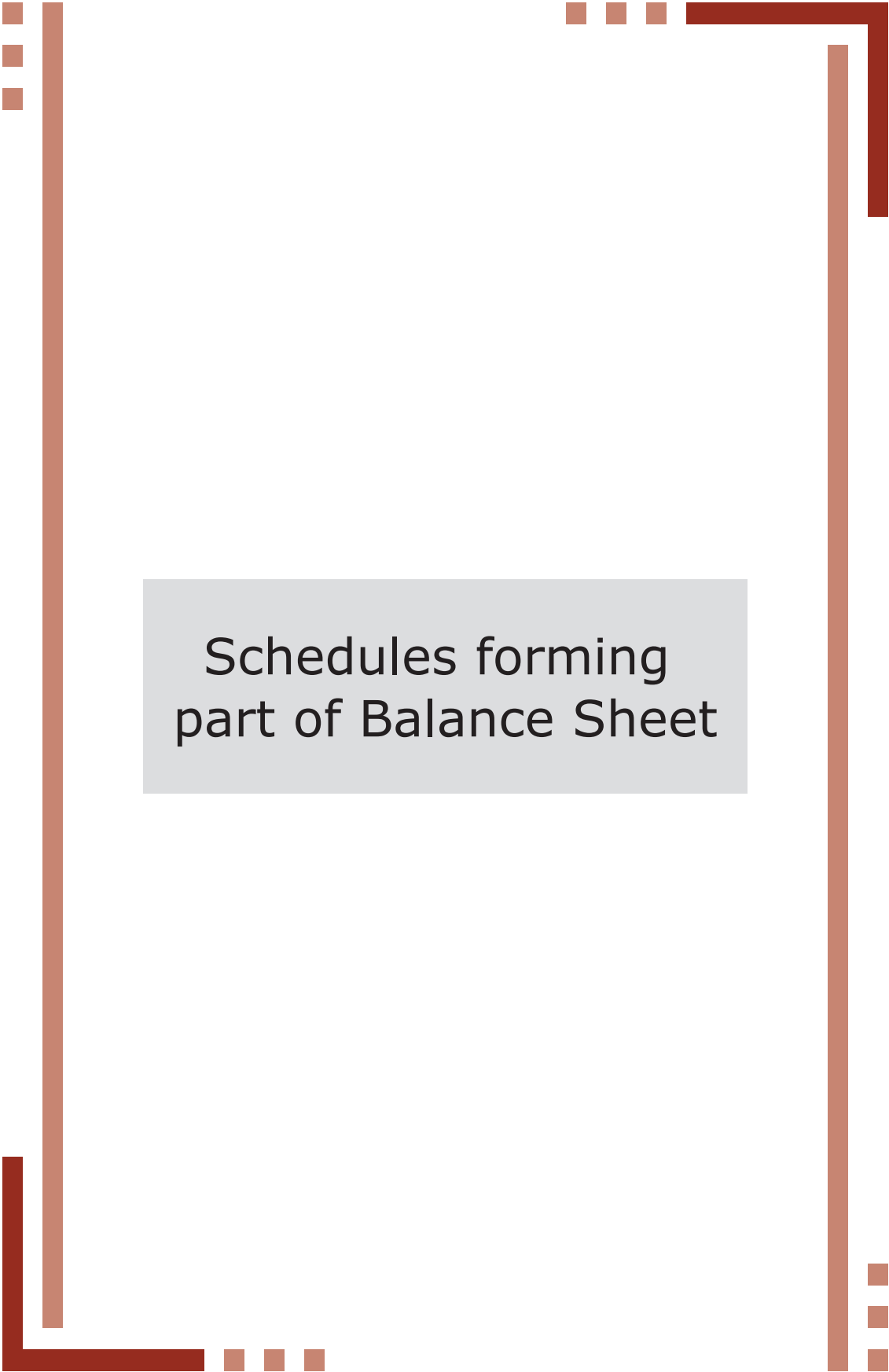
Dy. Registrar (F&A)

Registrar

Director



Schedules



Schedules forming
part of Balance Sheet



Schedule-1: Capital Fund

Particulars		2024-25	2023-24
	Balance as at the beginning of the Year	206 41 95 739	191 40 94 325
Add:	Contribution towards Capital Fund	0	0
Add:	Grant from UGC, Govt. of India and State Government to the extent utilized for capital Expenditure	11 08 82 674	22 36 92 903
Add:	Assets Purchased out of IRG	8 77 28 683	5 91 94 773
Add:	Capital Expenditure out of IRG + HEFA Loan repayment from IRG	15 04 51 444	7 89 70 000
Add:	Assets Purchased out of Earmarked Funds	0	0
Add:	Assets Purchased out of Sponsored Projects, where ownership vests with the Institution	0	0
Add:	Assets Donated / Gifts Received	0	0
Add:	Other additions	0	0
Add:	Transfer from Surplus IRG	0	0
Add:	Excess of Income over Expenditure transferred from the Income & Expenditure Account	2 02 36 923	0
	Total	243 34 95 462	227 59 52 001
Deduct:	Deficit transferred from the Income and Expenditure Account	0	-20 48 62 615
Deduct:	Depreciation on Assets Donated/Gifts Received (Siemens COE)	- 68 93 648	- 68 93 648
	Balance at the end of the Year	242 66 01 814	206 41 95 739

Dy. Registrar (F&A)

Registrar

Director


Schedule-2: Designated/Earmarked/Endowment Funds [Overall Summary]

Particulars	2024-25	2023-24
A.		
Opening Balance	251 85 01 682	225 76 09 384
Additions during the year	15 21 97 534	11 97 87 497
Income from Investments made out of the funds	3 65 59 371	4 87 71 181
Accrued Interest on Investments / Advances	11 99 35 411	9 41 43 973
Interest on Savings Bank Account	6 12 808	1 99 573
Other Additions	0	0
Transfer from ECC Fund	0	0
Transfer from Sch. 3(a)-Project Consultancy Fund	0	0
Total (A)	282 78 06 806	252 05 11 608
B. Utilization / Expenditure towards objectives of the Funds		
(a) Capital Expenditure	0	0
(b) Revenue Expenditure	29 81 881	20 09 925
Transferred to Research Park Fund	0	0
Total (B)	29 81 881	20 09 925
Closing Balance at the year end (A)-(B)	282 48 24 925	251 85 01 682

Represented by:		
Cash and Bank Balances *	3 01 34 063	2 64 32 638
Investments	266 14 27 413	233 34 50 367
Interest accrued but not due	11 99 46 211	14 18 03 882
TDS Receivable	28 62 149	28 62 149
Receivable from TEQIP Account	0	0
Receivable (R&C Overhead)	1 04 55 089	1 39 27 646
Receivable - Advance (RMF)	0	25 000
Total	282 48 24 925	251 85 01 682

* The Bank balances of Research Park Fund and Endowment Fund are represented by Non-Plan Account bank balance.

Note: Based on BoG Resolution No. 54/FC/2023/14, "Research Park Fund" is created by transferring the fund balances of "ECC Fund" from Sch-2 and "Project & Consultancy Fund" from Sch-3(a) in 2023-24.

Dy. Registrar (F&A)

Registrar

Director



Schedule-2: Designated/Earmarked/Endowment Funds [Fund-wise (1 of 3)]

Particulars	Corpus Fund	Staff Development Fund	Maintenance Fund	Depreciation Fund
[1]	[2]	[3]	[4]	[5]
A.				
Opening Balance	238 06 62 017	3 24 41 568	13 45 185	13 45 185
Additions during the year*	12 74 00 179	5 04 012	0	0
Income from Investments made out of the funds	3 42 59 721	4 66 861	19 358	19 358
Accrued Interest on Investments / Advances	11 56 34 275	15 75 762	65 339	65 339
Interest on Savings Bank Account	5 90 831	8 051	334	334
Other Additions	0	0	0	0
Transfer from ECC Fund	0	0	0	0
Transfer from Sch. 3(a)-Project Consultancy Fund	0	0	0	0
Total (A)	265 85 47 023	3 49 96 254	14 30 216	14 30 216
B. Utilization / Expenditure towards objectives of the Funds				
(a) Capital Expenditure	0	0	0	0
(b) Revenue Expenditure	0	0	0	0
Transferred to Research Park Fund	0	0	0	0
Total (B)	0	0	0	0
Closing Balance at the year end (A)-(B)	265 85 47 023	3 49 96 254	14 30 216	14 30 216

Represented by:				
Cash and Bank Balances	1 03 133	0	0	0
Investments	253 15 83 396	3 34 20 492	13 64 877	13 64 877
Interest accrued but not due	11 56 34 275	15 75 762	65 339	65 339
TDS Receivable	28 62 149	0	0	0
Receivable from TEQIP Account	0	0	0	0
Receivable (R&C Overhead)	83 64 070	0	0	0
Receivable (Advance-RMF)	0	0	0	0
Total	265 85 47 023	3 49 96 254	14 30 216	14 30 216

***Corpus Fund - Details for Additions during the year**

Transfer from I&E (50% DASA Fee + 50% Campus Development Fee)	11 45 00 000
R&C Corpus Share (90% to Corpus & 10% to Staff Development Fund)	45 36 109
R&C Project Overhead Charges	83 64 070
Total Additions during the year	12 74 00 179

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Schedule-2: Designated/Earmarked/Endowment Funds [Fund-wise (2 of 3)]

Particulars	Student Welfare Fund	Research Park Fund	Endowment	AIIC Fund
[1]	[5]	[6]	[7]	[8]
A.				
Opening Balance	2 01 77 760	3 32 41 466	1 95 80 173	63 30 123
Additions during the year	0	0	0	1 93 81 072
Income from Investments made out of the funds	2 90 375	4 78 373	10 25 325	0
Accrued Interest on Investments / Advances	9 80 081	16 14 615	0	0
Interest on Savings Bank Account	5 008	8 250	0	0
Other Additions	0	0	0	0
Transfer from ECC Fund	0	0	0	0
Transfer from Sch. 3(a)-Project Consultancy Fund	0	0	0	0
Total (A)	2 14 53 224	3 53 42 704	2 06 05 498	2 57 11 195
B. Utilization / Expenditure towards objectives of the Funds				
(a) Capital Expenditure	0	0	0	0
(b) Revenue Expenditure	0	0	6 34 526	5 55 649
Transferred to Research Park Fund	0	0	0	0
Total (B)	0	0	6 34 526	5 55 649
Closing Balance at the year end (A)-(B)	2 14 53 224	3 53 42 704	1 99 70 972	2 51 55 546

Represented by:				
Cash and Bank Balances	0	0	50 19 675	6 14 304
Investments	2 04 73 143	3 37 28 089	1 49 51 297	2 45 41 242
Interest accrued but not due	9 80 081	16 14 615	0	0
TDS Receivable	0	0	0	0
Receivable from TEQIP Account	0	0	0	0
Receivable (R&C Overhead)	0	0	0	0
Receivable (Advance-RMF)	0	0	0	0
Total	2 14 53 224	3 53 42 704	1 99 70 972	2 51 55 546

* The Bank balances of Research Park Fund and Endowment Fund are represented by Non-Plan Account bank balance.

Note: Based on BoG Resolution No. 54/FC/2023/14, "Research Park Fund" is created by transferring the fund balances of "ECC Fund" from Sch-2 and "Project & Consultancy Fund" from Sch-3(a) in 2023-24.

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Schedule-2: Designated/Earmarked/Endowment Funds [Fund-wise (3 of 3)]

Particulars	R&C Funds [ICSR]	R&C Funds [RMF]	Total [2024-25]	Total [2023-24]
[1]	[9]	[10]	[11]	[12]
A.				
Opening Balance	80 45 745	1 53 32 461	251 85 01 683	225 76 09 384
Additions during the year	15 91 829	33 20 442	15 21 97 534	11 97 87 497
Income from Investments made out of the funds	0	0	3 65 59 371	4 87 71 181
Accured Interest on Investments / Advances	0	0	11 99 35 411	9 41 43 973
Interest on Savings Bank Account	0	0	6 12 808	1 99 573
Other Additions	0	0	0	0
Transfer from ECC Fund	0	0	0	0
Transfer from Sch. 3(a)-Project Consultancy Fund	0	0	0	0
Total (A)	96 37 574	1 86 52 903	282 78 06 806	252 05 11 608
B. Utilization / Expenditure towards objectives of the Funds				
(a) Capital Expenditure	0	0	0	0
(b) Revenue Expenditure	0	17 91 706	29 81 881	20 09 925
Transferred to Research Park Fund	0	0	0	0
Total (B)	0	17 91 706	29 81 881	20 09 925
Closing Balance at the year end (A)-(B)	96 37 574	1 68 61 197	282 48 24 925	251 85 01 682

Represented by:				
Cash and Bank Balances	96 33 319	1 47 63 633	3 01 34 064	2 64 32 638
Investments	0	0	266 14 27 413	233 34 50 367
Interest accrued but not due	4 255	6 545	11 99 46 211	14 18 03 882
TDS Receivable	0	0	28 62 149	28 62 149
Receivable from TEQIP Account	0	0	0	0
Receivable (R&C Overhead)	0	20 91 019	1 04 55 089	1 39 27 646
Receivable (Advance-RMF)	0	0	0	25 000
Total	96 37 574	1 68 61 197	282 48 24 925	251 85 01 682

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National Institute of Technology Tiruchirappalli

Schedule 2 (HEFA) : Secured Loans - HEFA Loans

Particulars		2024-25	2023-24
A. HEFA Loan	(a) Opening Balance	52 94 45 825	24 79 06 714
	(b) Additions during the year	13 42 17 292	35 45 09 111
Total (A)		66 36 63 117	60 24 15 825
B. Repayment during the year		14 96 60 000	7 29 70 000
Closing balance at the end of the Year (A-B)		51 40 03 117	52 94 45 825

Phase	Year	HEFA Loan availed [Construction Work]	Construction Work [Payment to 3rd Party Quality Inspection]	HEFA Loan availed [Equipments]	Total HEFA Loan availed	Repayment of HEFA Loan from IRG	Cumulative HEFA Loan Balance	HEFA Loan Interest paid out of GIA
Phase-1	Upto 2022-23	16 30 00 000	0	17 25 61 714	33 55 61 714	18 06 00 000	15 49 61 714	3 65 90 115
	during 2023-24	0	0	45 09 111	45 09 111	5 16 00 000	10 78 70 825	91 68 008
	during 2024-25	0	0	1 08 61 384	1 08 61 384	5 16 00 000	6 71 32 209	61 98 553
	Total	16 30 00 000	0	18 79 32 209	35 09 32 209	28 38 00 000	6 71 32 209	5 19 56 676
Phase-2	Upto 2022-23	12 50 00 000	0	0	12 50 00 000	3 20 55 000	9 29 45 000	48 03 216
	during 2023-24	0	0	0	0	2 13 70 000	7 15 75 000	50 45 278
	during 2024-25	0	0	0	0	2 13 70 000	5 02 05 000	35 19 757
	Total	12 50 00 000	0	0	12 50 00 000	7 47 95 000	5 02 05 000	1 33 68 251
Phase-3	Upto 2022-23	0	0	0	0	0	0	0
	during 2023-24	35 00 00 000	0	0	35 00 00 000	0	35 00 00 000	5 48 436
	during 2024-25	12 00 00 000	33 55 908	0	12 33 55 908	7 66 90 000	39 66 65 908	1 64 57 450
	Total	47 00 00 000	33 55 908	0	47 33 55 908	7 66 90 000	39 66 65 908	1 70 05 886
All Phases	Upto 2022-23	28 80 00 000	0	17 25 61 714	46 05 61 714	21 26 55 000	24 79 06 714	4 13 93 331
	during 2023-24	35 00 00 000	0	45 09 111	35 45 09 111	7 29 70 000	52 94 45 825	1 47 61 722
	during 2024-25	12 00 00 000	33 55 908	1 08 61 384	13 42 17 292	14 96 60 000	51 40 03 117	2 61 75 760
	Total	75 80 00 000	33 55 908	18 79 32 209	94 92 88 117	43 52 85 000	51 40 03 117	8 23 30 813

Interest accrued but not paid as on 31st March 2025 - Phase-1

Interest accrued but not paid as on 31st March 2025 - Phase-2

Interest accrued but not paid as on 31st March 2025 - Phase-3

Total

70 06 603

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National Institute of Technology Tiruchirappalli

Schedule-2(a): Endowment Funds

Name of the Endowment	Opening Balance as on 01.04.2024		Additions during the year		Total		Expenditure during the year on the object	Closing Balance as on 31.03.2025		Total
	Endowment	Accumulated Interest	Endowment	Accumulated Interest	Endowment	Accumulated Interest		Endowment	Accumulated Interest	
1. Dr.Sargurudas Memorial Fund	500	92	0	35	500	127	0	500	127	627
2. Kharche Associated Fund	10 000	1 318	0	697	10 000	2 015	1 318	10 000	697	10 697
3. Chetterjee Memorial Fund	10 000	2 494	0	697	10 000	3 191	0	10 000	3 191	13 191
4. Reunion Fund	44 065	33 505	0	3 073	44 065	36 578	0	44 065	36 578	80 643
5. Rajalaxmi Trust Fund	3 000	551	0	209	3 000	760	551	3 000	209	3 209
6. Balakumaran Memorial Fund	10 000	810	0	697	10 000	1 507	810	10 000	697	10 697
7. Janardhan Iyengar & Seethamma Fund	20 000	2 131	0	1 395	20 000	3 526	2 130	20 000	1 396	21 396
8. Prof.S.Muthukruppan Fund	10 000	810	0	697	10 000	1 507	810	10 000	697	10 697
9. Prof.S.H.Ibrahim Endowment Fund	25 000	750	0	1 744	25 000	2 494	750	25 000	1 744	26 744
10. Prof.M.Sitaraman Endowment Fund	25 000	4 088	0	1 744	25 000	5 832	4 088	25 000	1 744	26 744
11. Prof. Thirumalai Arasan Mem. Fund	25 000	2 023	0	1 744	25 000	3 767	2 023	25 000	1 744	26 744
12. Dr. M. Shanmugam Fund	4 00 000	31 006	0	27 898	4 00 000	58 904	31 006	4 00 000	27 898	4 27 898
13. Avinash Memorial Endowment Fund	2 00 000	16 197	0	13 949	2 00 000	30 146	16 197	2 00 000	13 949	2 13 949
14. Neela Balasubramanian Mem. Award	1 25 000	10 123	0	8 718	1 25 000	18 841	10 123	1 25 000	8 718	1 33 718
15. Karthik Memorial Fund (Dr.G.Swaminathan)	50 000	4 050	0	3 487	50 000	7 537	4 050	50 000	3 487	53 487
16. Vijayalakshmi Kannan Mem. Fund	15 000	1 214	0	1 046	15 000	2 260	1 214	15 000	1 046	16 046
17. Dr.Duraisamy Memorial Fund	50 000	3 314	0	3 487	50 000	6 801	3 314	50 000	3 487	53 487
18. Ramesh Swaminathan Memorial Fund (RECAL-NITT Fund)	68 823	44 970	0	4 800	68 823	49 770	0	68 823	49 770	1 18 593
19. Ruby & Topaz 84 Batch Endowment Fund	9 52 909	3 81 252	0	66 460	9 52 909	4 47 712	0	9 52 909	4 47 712	14 00 621
20. Subash Chandrabose Mem. Award	75 000	4 971	0	5 231	75 000	10 202	4 971	75 000	5 231	80 231
Sub-Total (c/f to next page)	21 19 297	5 45 669	0	1 47 808	21 19 297	6 93 477	83 355	21 19 297	6 10 122	27 29 419

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National Institute of Technology Tiruchirappalli

Schedule-2(a): Endowment Funds

Name of the Endowment	Opening Balance as on 01.04.2024		Additions during the year		Total		Expenditure during the year on the object	Closing Balance as on 31.03.2025		Total
	Endowment	Accumulated Interest	Endowment	Accumulated Interest	Endowment	Accumulated Interest		Endowment	Accumulated Interest	
<i>Sub-Total (b/f from previous page)</i>	21 19 297	5 45 669	0	1 47 808	21 19 297	6 93 477	83 355	21 19 297	6 10 122	27 29 419
21. Dr.P.S.Manisundaran Endow. Fund	75 000	1 072	0	5 231	75 000	6 303	1 087	75 000	5 216	80 216
22. Oisik Adak Memorial Fund (Pragyan)	2 90 001	34 907	0	20 226	2 90 001	55 133	34 907	2 90 001	20 226	3 10 227
23. Dr.J.Raja Memorial Fund	50 000	3 314	0	3 487	50 000	6 801	3 314	50 000	3 487	53 487
24. Prof.Joseph Martin Fernando Trophy	50 000	5 758	0	3 487	50 000	9 245	5 758	50 000	3 487	53 487
25. S.J.Chainulu Medal of Excellence	5 00 000	44 139	0	34 872	5 00 000	79 011	44 140	5 00 000	34 871	5 34 871
26. Prof.K.S.Pandey	1 17 000	9 476	0	8 160	1 17 000	17 636	9 476	1 17 000	8 160	1 25 160
27. M/s.Chennai Metco Pvt. Ltd	2 00 000	16 199	0	13 949	2 00 000	30 148	16 199	2 00 000	13 949	2 13 949
28. Anjali Ammal	15 00 000	99 422	0	1 04 618	15 00 000	2 04 040	99 422	15 00 000	1 04 618	16 04 618
29. Dr.Josephine Frank Memorial	50 000	3 314	0	3 487	50 000	6 801	3 314	50 000	3 487	53 487
Sub-Total	49 51 298	7 63 270	0	3 45 325	49 51 298	11 08 595	3 00 972	49 51 298	8 07 623	57 58 921
30. 80 Batch Chair Fund	1 00 00 000	38 65 605	0	6 80 000	1 00 00 000	45 45 605	3 33 554	1 00 00 000	42 12 051	1 42 12 051
Total	1 49 51 298	46 28 875	0	10 25 325	1 49 51 298	56 54 200	6 34 526	1 49 51 298	50 19 674	1 99 70 972

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National Institute of Technology Tiruchirappalli

Schedule-3: Current Liabilities & Provisions

Particulars	Institute	R&C	2024-25	Institute	R&C	2023-24
A. Current Liabilities						
1. Deposits from Staff	0	0	0	0	0	0
2. Deposits from Students	13 24 02 450	0	13 24 02 450	10 65 15 108	0	10 65 15 108
3. Sundry Creditors: (a) for Goods & Services	5 53 05 545	0	5 53 05 545	5 47 49 288	0	5 47 49 288
(b) Others	9 39 54 377	9 83 524	9 49 37 901	8 86 45 863	19 04 896	9 05 50 759
4. Deposit-Others (including EMD, Security Deposits)	4 81 50 391	36 77 751	5 18 28 142	4 92 58 897	35 26 100	5 27 84 997
5. Statutory Liabilities (GPF, TDS, WC Tax, CPF, GIS, NPS):						
(a) Overdue	0	0	0	0	0	0
(b) Others	17 06 701	0	17 06 701	13 55 136	0	13 55 136
6. Other Current Liabilities:						
(a) Salary	12 47 35 733	0	12 47 35 733	11 15 90 115	0	11 15 90 115
(b) Receipts against Sponsored Projects	0	34 04 66 442	34 04 66 442	0	31 00 61 784	31 00 61 784
(c) Receipts against Sponsored Fellowships & Scholarships	72 30 623	1 17 51 807	1 89 82 430	62 98 316	1 13 82 286	1 76 80 602
(d) Unutilized Grants- Balance available with Institute	0	0	0	0	0	0
- Balance available with CPWD as deposits	10 93 93 408	0	10 93 93 408	3 56 00 719	0	3 56 00 719
(e) Grants in Advance	0	0	0	0	0	0
(f) Other Funds (i) NIMCET25	8 06 605	0	8 06 605	0	0	0
(g) Other Liabilities	6 66 46 586	1 76 30 768	8 42 77 354	5 44 86 746	2 09 30 317	7 54 17 063
Total (A)	64 03 32 419	37 45 10 291	101 48 42 710	50 85 00 187	34 78 05 383	85 63 05 570

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National Institute of Technology Tiruchirappalli

Schedule-3: Current Liabilities & Provisions

Particulars	Institute	R&C	2024-25	Institute	R&C	2023-24
A. Current Liabilities (b/f from previous page)	64 03 32 419	37 45 10 291	101 48 42 710	50 85 00 187	34 78 05 383	85 63 05 570
B. Provisions						
1. For Taxation	0	0	0	0	0	0
2. Gratuity	51 62 92 554	0	51 62 92 554	46 13 35 493	0	46 13 35 493
3. Superannuation/Pension	542 49 06 158	0	542 49 06 158	506 33 79 303	0	506 33 79 303
4. Accumulated Leave Encashment	81 69 41 806	0	81 69 41 806	77 36 20 825	0	77 36 20 825
5. Provisions for Gratuity, Leave Encashment (not covered in Act)	28 30 091	0	28 30 091	0	0	0
6. Trade Warranties / Claims	0	0	0	0	0	0
7. Others - (a) HEFA Loan Interest accrued	70 06 603	0	70 06 603	57 58 410	0	57 58 410
(b) Audit Fee	2 91 640	0	2 91 640	1 45 820	0	1 45 820
Total (B)	676 82 68 852	0	676 82 68 852	630 42 39 851	0	630 42 39 851
Total (A)+(B)	740 86 01 271	37 45 10 291	778 31 11 562	681 27 40 038	34 78 05 383	716 05 45 421

Note: Provision for liability towards Retirement Benefits as per Actuarial Valuation has been created in FY 2021-22 and exhibited in Schedule-3 by debiting the Income and Expenditure Account Schedule-15A.

Till FY 2020-21, such provision required was being disclosed under Notes on Accounts only.

As on 31.03.2025, the provision for liability towards Retirement Benefit as per Actuarial Valuation Rs.675.81 Crore is provided.

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National Institute of Technology Tiruchirappalli

Schedule-3(a): Sponsored Projects

[1] Name of the Project	[2] Opening Balance as on 01.04.23	[3] Receipts/Recoveries during the year		[4] Interest		[5] Total		[6] Total	[7]=[5]-[6] Expenditure during the year		[8] Interest Paid		[9]=[7]-[8] Total		[10] Closing Balance as on 31.03.24
		Receipt	Interest	Interest	Total	Project Exp.	Interest Paid		Total	Project Exp.	Interest Paid	Total			
													Receipt	Interest	
1. DST, New Delhi	2 49 41 675	3 49 62 102	8 85 983	3 58 48 085	6 07 89 760	4 05 24 382	0	4 05 24 382	2 02 65 378						
2. CSIR, New Delhi	17 38 130	36 87 801	1 75 095	38 62 896	56 01 026	5 28 783	3 233	5 32 016	50 69 010						
3. UGC/AICTE, New Delhi	15 59 898	0	50 338	50 338	16 10 236	0	0	16 10 236	16 10 236						
4. DRDO & Defence Research Laboratories	1 43 40 405	2 04 93 656	11 24 094	2 16 17 750	3 59 58 155	1 59 23 056	1 75 645	1 60 98 701	1 98 59 454						
5. ISRO-STIC	19 62 077	34 81 583	1 75 667	36 57 250	56 19 327	36 62 392	0	36 62 392	19 56 935						
6. MHRD & MHRD (SCSP/TSP/PWD)	54 56 560	0	1 76 083	1 76 083	56 32 643	0	0	56 32 643	56 32 643						
7. MHRD-GIAN	3 56 501	0	11 504	11 504	3 68 005	0	0	3 68 005	3 68 005						
8. SERB, New Delhi	4 47 20 499	3 36 90 407	25 30 317	3 62 20 724	8 09 41 223	4 89 80 263	8 56 457	4 98 36 720	3 11 04 503						
9. SPARC	7 70 410	49 81 398	1 85 611	51 67 009	59 37 419	52 85 748	0	52 85 748	6 51 671						
10. Miscellaneous Projects	7 65 55 400	3 89 36 545	37 26 921	4 26 63 466	11 92 18 866	3 28 85 780	6 88 316	3 35 74 096	8 56 44 770						
11. MEITY	12 31 413	4 51 000	54 291	5 05 291	17 36 704	7 39 437	20 885	7 60 322	9 76 382						
12. L&T - CTM	3 10 37 215	2 62 71 000	18 49 334	2 81 20 334	5 91 57 549	22 63 377	0	22 63 377	5 68 94 172						
13. TAT/MODROB Projects (in R&C Books)	49 12 898	0	1 58 539	1 58 539	50 71 437	0	0	50 71 437	50 71 437						
14. HACKATHON	43 773	0	1 413	1 413	45 186	0	0	45 186	45 186						
Sub-Total (A) [R&C]	20 96 26 854	16 69 55 492	1 11 05 188	17 80 60 680	38 76 87 535	15 07 93 218	17 44 536	15 25 37 754	23 51 49 781						
15. Conference Consultancy	8 73 895	91 90 617	0	91 90 617	1 00 64 512	11 83 874		11 83 874	88 80 639						
16. ECC (Engineering Consultancy Centre)	9 95 61 035	5 07 63 879	0	5 07 63 879	15 03 24 914	5 38 88 891		5 38 88 891	9 64 36 023						
Sub-Total (B) [R&C]	10 04 34 930	5 99 54 496	0	5 99 54 496	16 03 89 426	5 50 72 765	0	5 50 72 765	10 53 16 661						
R&C Total	31 00 61 784	22 69 09 988	1 11 05 188	23 80 15 177	54 80 76 961	20 58 65 983	17 44 536	20 76 10 519	34 04 66 442						
MOOCs Projects	0	0	0	0	0	0	0	0	0						
Grand Total	31 00 61 784	22 69 09 988	1 11 05 188	23 80 15 177	54 80 76 961	20 58 65 983	17 44 536	20 76 10 519	34 04 66 442						

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National Institute of Technology Tiruchirappalli

Schedule-3(b): Sponsored Fellowships and Scholarships

Sl. No	Name of the Sponsor	Opening Balance as on 01.04.2024		Transactions during the year		Closing Balance as on 31.03.2025	
		Credit	Debit	Credit	Debit	Credit	Debit
1	University Grants Commission	0	0	0	0	0	0
2	Ministry	0	0	0	0	0	0
3	Others:						
	(a) R&C Fellowship	1 13 82 286	0	4 38 172	68 651	1 17 51 807	0
	(b) State Scholarships	42 58 499	0	26 37 982	17 05 674	51 90 807	0
	(c) PMRF	0	0	2 63 99 983	2 63 99 983	0	0
	(d) QIP Fellowships	20 39 816	0	0	0	20 39 816	0
	Total	1 76 80 601	0	2 94 76 137	2 81 74 308	1 89 82 431	0

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Schedule-3(c1): Unutilized Grants from UGC, Govt. of India and State Govts.

Particulars	2024-25	2023-24
A. Capital Grants: Govt. of India, MoE		
Balance B/F	3 56 00 719	5 37 93 953
Add: Receipts during the year	16 61 00 000	20 54 99 669
Total (a)	20 17 00 719	25 92 93 622
<u>Less Refunds</u>		
Less: Utilized for Revenue Expenditure	0	0
Less: Utilized for Capital Expenditure	11 08 82 674	22 36 92 903
Total (b)	11 08 82 674	22 36 92 903
Unutilized carried forward (a-b) @	9 08 18 045	3 56 00 719
B. UGC Grants: Plan		
Balance B/F	0	0
Add: Receipts during the year	0	0
Total (c)	0	0
<u>Less Refunds</u>		
Less: Utilized for Revenue Expenditure	0	0
Less: Utilized for Capital Expenditure	0	0
Total (d)	0	0
Unutilized carried forward (c-d)	0	0
C. Govt. of India, MoE Grants: Revenue		
Balance B/F	0	0
Add: Receipts during the year	259 00 75 760	233 57 61 722
Total (e)	259 00 75 760	233 57 61 722
<u>Less Refunds</u>		
Less: Utilized for Revenue Expenditure	257 15 00 397	233 57 61 722
Less: Utilized for Capital Expenditure	0	0
Total (f)	257 15 00 397	233 57 61 722
Unutilized carried forward (e-f)	1 85 75 363	0
D. Plan Grants: Govt. of India		
Balance B/F	0	0
Add: Receipts during the year	0	0
Total (g)	0	0
<u>Less Refunds</u>		
Less: Utilized for Revenue Expenditure	0	0
Less: Utilized for Capital Expenditure	0	0
Total (h)	0	0
Unutilized carried forward (g-h)	0	0
Grand Total (A + B + C + D) @	10 93 93 408	3 56 00 719

@ Balance available with CPWD as Deposits out of the above Total

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**Schedule-3(c2): Unutilized Grants from UGC, Govt. of India & State Govt. [Object Heads]**

Particulars	2024-25	2023-24
A. Capital Grants: Govt. of India, MoE (OH-35)		
Balance B/F	3 56 00 719	5 37 93 953
Add: Receipts during the year	16 61 00 000	20 54 99 669
Total (a)	20 17 00 719	25 92 93 622
<u>Less Refunds</u>		
Less: Utilized for Revenue Expenditure	0	0
Less: Utilized for Capital Expenditure	11 08 82 674	22 36 92 903
Total (b)	11 08 82 674	22 36 92 903
Unutilized carried forward (a-b) [OH-35]	9 08 18 045	3 56 00 719
B. Govt. of India, MoE Grants: Revenue (OH-36)		
Balance B/F	0	0
Add: Receipts during the year	139 62 00 000	122 61 00 000
Total (c)	139 62 00 000	122 61 00 000
<u>Less Refunds</u>		
Less: Utilized for Revenue Expenditure	139 92 29 549	123 27 37 729
Less: Utilized for Capital Expenditure	0	0
Total (d)	139 92 29 549	123 27 37 729
Unutilized carried forward (c-d) [OH-36]	- 30 29 549	- 66 37 729
Deficit balance adjusted in IRG	30 29 549	66 37 729
Unutilized carried forward [OH-36]	0	0
C. Govt. of India, MoE Grants: Revenue (OH-31)		
Balance B/F	0	0
Add: Receipts during the year	119 38 75 760	110 96 61 722
Total (e)	119 38 75 760	110 96 61 722
<u>Less Refunds</u>		
Less: Surplus IRG transfer to Capital Fund, if any	0	0
Less: Utilized for Revenue Expenditure	122 70 99 052	117 24 86 739
Less: Utilized for Capital Expenditure	0	0
<u>Less: Unutilized Grant c/f for OH-31 (available with CPWD as Deposit Balance)*</u>	1 85 75 363	0
Total (f)	124 56 74 415	117 24 86 739
Unutilized carried forward (e-f) [OH-31]	-5 17 98 655	-6 28 25 017
Deficit balance adjusted in IRG	5 17 98 655	6 28 25 017
Unutilized carried forward [OH-31]	0	0
Total of Unutilized Grant (OH-35, 36 & 31)*	10 93 93 408	3 56 00 719
Total of Deficit balance adjusted in IRG (OH-36 & 31)	5 48 28 204	6 94 62 746

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Schedule-3(c2): Unutilized Grants from UGC, Govt. of India & State Govt. [IRG]

Particulars	2024-25	2023-24
D. IRG Account		
IRG Receipts during the year [A]	126 81 62 949	112 15 57 068
Deficit balance under OH-31, OH-36 adjusted in IRG (i)	5 48 28 204	6 94 62 746
Change in Actuary Valuation effect in Retirement Benefits (ii)	45 73 60 358	71 14 25 322
Net Deficit in OH-31 & OH-36 (i+ii)	51 21 88 562	78 08 88 068
Less: IRG Utilization during the year		
Net Deficit in OH-31 & OH-36 as above	51 21 88 562	78 08 88 068
Utilized for Capital Expenditure-CPWD	7 91 444	60 00 000
Utilized for Capital Expenditure-HEFA Loan Repayment	14 96 60 000	7 29 70 000
Utilized for Capital Expenditure-Asset Purchase	8 77 28 683	5 91 94 773
Transfer to Corpus Fund	11 45 00 000	10 11 00 000
Total IRG Utilization during the year [B]	86 48 68 689	102 01 52 841
Surplus IRG (excluding Depreciation) [A]-[B]	40 32 94 260	10 14 04 227
Depreciation for the year	38 30 57 337	30 62 66 842
Balance being Surplus/Deficit carried to Capital Fund (as per I&E)	2 02 36 923	-20 48 62 615

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Schedule-4: Fixed Assets

Asset Heads	Opening Balance as on 01.04.24	Additions	Deductions	Closing Balance as on 31.03.25	Total Depreciation [See Annexure 1]	Net Block	
						31.03.2025	31.03.2024
1. Land	47 09 795	0	0	47 09 795	0	47 09 795	47 09 795
2. Site Development	19 08 896	0	0	19 08 896	0	19 08 896	19 08 896
3. Buildings	348 15 63 647	86 79 74 190	0	434 95 37 837	89 12 58 778	345 82 79 059	273 07 22 752
4. Roads & Bridges	4 67 95 899	35 29 059	0	5 03 24 958	93 66 034	4 09 58 924	3 84 36 363
5. Tubewells & Water Supply	5 03 12 122	27 32 648	0	5 30 44 770	1 05 16 107	4 25 28 663	4 08 56 904
6. Sewage and Drainage	7 73 19 450	15 10 472	0	7 88 29 922	1 47 97 253	6 40 32 669	6 40 98 797
7. Electrical Installation & Equipment	38 41 40 628	85 13 579	0	39 26 54 207	18 48 18 494	20 78 35 713	21 88 84 216
8. Plant and Machinery	11 73 00 059	87 66 715	0	12 60 66 774	5 27 19 334	7 33 47 440	7 08 84 062
9. Scientific & Laboratory Equipments	219 48 63 202	6 28 48 764	0	225 77 11 966	168 08 81 863	57 68 30 103	64 09 53 974
10. Office Equipments	7 71 96 626	69 72 757	1 62 064	8 40 07 319	6 89 99 701	1 50 07 618	1 14 45 040
11. Audio Visual Equipments	3 66 55 822	12 27 869	0	3 78 83 691	1 62 76 141	2 16 07 550	2 30 99 342
12. Computers & Peripherals	47 54 10 946	3 57 67 406	6 20 286	51 05 58 066	43 93 12 439	7 12 45 627	6 87 07 444
13. Furniture, Fixtures & Fittings	21 29 66 969	98 29 772	0	22 27 96 741	15 23 32 478	7 04 64 263	7 45 93 437
14. Vehicles	1 47 79 668	0	0	1 47 79 668	1 37 58 902	10 20 766	20 36 972
15. Library Books and Scientific Journals	8 36 43 872	1 93 861	0	8 38 37 733	6 27 88 681	2 10 49 052	2 48 41 151
16. Small Value Assets	3 98 797	77 011	0	4 75 808	4 75 808	0	0
Total (A)	725 99 66 398	100 99 44 103	7 82 350	826 91 28 151	359 83 02 013	467 08 26 138	401 61 79 145
17. Capital Works in Progress (B)	148 18 02 192	32 22 04 792	89 77 49 457	90 62 57 527	0	90 62 57 527	148 18 02 192
Intangible Assets							
18. Computer Software (Incl. SIEMENS)	101 68 60 593	84 71 209	0	102 53 31 802	101 84 32 666	68 99 136	74 69 075
19. E-Journals	8 75 10 242	1 25 83 244	0	10 00 93 486	8 55 64 829	1 45 28 657	2 09 66 481
20. Patents	76 48 245	1 88 040	0	78 36 285	46 05 586	32 30 699	39 13 362
21. SIEMENS IP	5 14 88 606	0	0	5 14 88 606	4 00 46 692	1 14 41 914	1 71 62 870
Total (C)	116 35 07 686	2 12 42 493	0	118 47 50 179	114 86 49 773	3 61 00 406	4 95 11 788
Sub-Total (A)+(C)	842 34 74 084	103 11 86 596	7 82 350	945 38 78 330	474 69 51 786	470 69 26 544	406 56 90 933
Grand Total (A+B+C)	990 52 76 276	135 33 91 388	89 85 31 807	1036 01 35 857	474 69 51 786	561 31 84 071	554 74 93 125

Note: The Figure in Column 'Deductions' against Head Capital Work in Progress represents the transfer from Work in Progress to Assets during the year. The figure in Column 'Additions' during the year against Asset 1 to 14 include transfer from Work in Progress during the year, as well as further acquisitions during the year.

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Schedule-4(a): Fixed Assets [Capital Grant + IRG]

Asset Heads	Opening Balance as on 01.04.24	Additions	Deductions	Closing Balance as on 31.03.25	Total Depreciation [See Annexure]	Net Block	
						31.03.2024	31.03.2023
1. Land	47 09 795	0	0	47 09 795	0	47 09 795	47 09 795
2. Site Development	19 08 896	0	0	19 08 896	0	19 08 896	19 08 896
3. Buildings	348 15 63 647	86 79 74 190	0	434 95 37 837	89 12 58 778	345 82 79 059	273 07 22 752
4. Roads & Bridges	4 67 95 899	35 29 059	0	5 03 24 958	93 66 034	4 09 58 924	3 84 36 363
5. Tubewells & Water Supply	5 03 12 122	27 32 648	0	5 30 44 770	1 05 16 107	4 25 28 663	4 08 56 904
6. Sewage and Drainage	7 73 19 450	15 10 472	0	7 88 29 922	1 47 97 253	6 40 32 669	6 40 98 797
7. Electrical Installation & Equipment	38 40 68 598	85 13 579	0	39 25 82 177	18 47 89 678	20 77 92 499	21 88 37 400
8. Plant and Machinery	11 71 31 909	87 66 715	0	12 58 98 624	5 26 68 886	7 32 29 738	7 07 57 952
9. Scientific & Laboratory Equipments	209 68 91 907	6 28 48 764	0	215 97 40 671	162 45 01 393	53 52 39 278	59 15 25 445
10. Office Equipments	7 71 96 626	69 72 757	1 62 064	8 40 07 319	6 89 99 701	1 50 07 618	1 14 45 040
11. Audio Visual Equipments	3 65 60 263	12 27 869	0	3 77 88 132	1 62 18 805	2 15 69 327	2 30 53 952
12. Computers & Peripherals	47 49 68 955	3 57 67 406	6 20 286	51 01 16 075	43 88 70 448	7 12 45 627	6 87 07 444
13. Furniture, Fixtures & Fittings	21 27 78 969	98 29 772	0	22 26 08 741	15 22 05 578	7 04 03 163	7 45 18 237
14. Vehicles	1 47 34 008	0	0	1 47 34 008	1 37 22 374	10 11 634	20 23 274
15. Library Books and Scientific Journals	8 36 43 872	1 93 861	0	8 38 37 733	6 27 88 681	2 10 49 052	2 48 41 151
16. Small Value Assets	3 98 797	77 011	0	4 75 808	4 75 808	0	0
Total (A)	716 09 83 713	100 99 44 103	7 82 350	817 01 45 466	354 11 79 524	462 89 65 942	396 64 43 402
17. Capital Works in Progress (B)	148 18 02 192	32 22 04 792	89 77 49 457	90 62 57 527	0	90 62 57 527	148 18 02 192
Intangible Assets							
18. Computer Software (Incl. SIEMENS)	17 76 43 320	84 71 209	0	18 61 14 529	17 92 15 393	68 99 136	74 69 075
19. E-Journals	8 75 10 242	1 25 83 244	0	10 00 93 486	8 55 64 829	1 45 28 657	2 09 66 481
20. Patents	76 48 245	1 88 040	0	78 36 285	46 05 586	32 30 699	39 13 362
21. SIEMENS IP	5 14 88 606	0	0	5 14 88 606	4 00 46 692	1 14 41 914	1 71 62 870
Total (C)	32 42 90 413	2 12 42 493	0	34 55 32 906	30 94 32 500	3 61 00 406	4 95 11 788
Sub-Total (A)+(C)	748 52 74 126	103 11 86 596	7 82 350	851 56 78 372	385 06 12 024	466 50 66 348	401 59 55 190
Grand Total (A+B+C)	896 70 76 318	135 33 91 388	89 85 31 807	942 19 35 899	385 06 12 024	557 13 23 875	549 77 57 382

Note: The Figure in Column 'Deductions' against Head Capital Work in Progress represents the transfer from Work in Progress to Assets during the year. The figure in Column 'Additions' during the year against Asset 1 to 14 include transfer from Work in Progress during the year, as well as further acquisitions during the year.

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Depreciation [Annexure to Schedule-4 (Fixed Assets)]

Asset Head	Capital Grant [Schedule-4]			Capital Grant+IRG [Schedule-4(a)]			
	Opening Balance	Depreciation	Adjustments	Opening Balance	Depreciation	Adjustments	Total Depreciation
1. Land	0	0	0	0	0	0	0
2. Site Development	0	0	0	0	0	0	0
3. Buildings	75 08 40 895	14 04 17 883	0	75 08 40 895	14 04 17 883	0	89 12 58 778
4. Roads & Bridges	83 59 536	10 06 498	0	83 59 536	10 06 498	0	93 66 034
5. Tubewells & Water Supply	94 55 218	10 60 889	0	94 55 218	10 60 889	0	1 05 16 107
6. Sewage and Drainage	1 32 20 653	15 76 600	0	1 32 20 653	15 76 600	0	1 47 97 253
7. Electrical Installation & Equipment	16 52 56 412	1 95 62 082	0	16 52 31 198	1 95 58 480	0	18 47 89 678
8. Plant and Machinery	4 64 15 997	63 03 337	0	4 63 73 957	62 94 929	0	5 26 68 886
9. Scientific & Laboratory Equipments	155 39 09 228	12 69 72 635	0	150 53 66 462	11 91 34 931	0	162 45 01 393
10. Office Equipments	6 57 51 586	34 10 179	1 62 064	6 57 51 586	34 10 179	1 62 064	6 89 99 701
11. Audio Visual Equipments	1 35 56 480	27 19 661	0	1 35 06 311	27 12 494	0	1 62 18 805
12. Computers & Peripherals	40 67 03 502	3 32 29 223	6 20 286	40 62 61 511	3 32 29 223	6 20 286	43 88 70 448
13. Furniture, Fixtures & Fittings	13 83 73 532	1 39 58 946	0	13 82 60 732	1 39 44 846	0	15 22 05 578
14. Vehicles	1 27 42 696	10 16 206	0	1 27 10 734	10 11 640	0	1 37 22 374
15. Library Books and Scientific Journals	5 88 02 721	39 85 960	0	5 88 02 721	39 85 960	0	6 27 88 681
16. Small Value Assets	3 98 797	77 011	0	3 98 797	77 011	0	4 75 808
Total (A)	324 37 87 253	35 52 97 110	7 82 350	319 45 40 311	34 74 21 563	7 82 350	354 11 79 524
17. Capital Works in Progress (B)	0	0	0	0	0	0	0
Intangible Assets							
18. Computer Software (Incl. SIEMENS)	100 93 91 518	90 41 148	0	17 01 74 245	90 41 148	0	17 92 15 393
19. E-Journals	6 65 43 761	1 90 21 068	0	6 65 43 761	1 90 21 068	0	8 55 64 829
20. Patents	37 34 883	8 70 703	0	37 34 883	8 70 703	0	46 05 586
21. SIEMENS IP	3 43 25 736	57 20 956	0	3 43 25 736	57 20 956	0	4 00 46 692
Total (C)	111 39 95 898	3 46 53 875	0	27 47 78 625	3 46 53 875	0	30 94 32 500
Sub-Total (A+C)	435 77 83 151	38 99 50 985	7 82 350	346 93 18 936	38 20 75 438	7 82 350	385 06 12 024
Grand Total (A+B+C)	435 77 83 151	38 99 50 985	7 82 350	346 93 18 936	38 20 75 438	7 82 350	385 06 12 024

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Schedule-4(b): Fixed Assets [Others (Sponsored Research)]

Asset Heads	Opening Balance as on 01.04.24	Additions	Deductions	Closing Balance as on 31.03.25	Total Depreciation [See Annexure]	Net Block	
						31.03.2025	31.03.2024
1. Land	0	0	0	0	0	0	0
2. Site Development	0	0	0	0	0	0	0
3. Buildings	0	0	0	0	0	0	0
4. Roads & Bridges	0	0	0	0	0	0	0
5. Tubewells & Water Supply	0	0	0	0	0	0	0
6. Sewage and Drainage	0	0	0	0	0	0	0
7. Electrical Installation & Equipment	72 030	0	0	72 030	28 816	43 214	46 816
8. Plant and Machinery	1 68 150	0	0	1 68 150	50 448	1 17 702	1 26 110
9. Scientific & Laboratory Equipments	9 79 71 295	0	0	9 79 71 295	5 63 80 470	4 15 90 825	4 94 28 529
10. Office Equipments	0	0	0	0	0	0	0
11. Audio Visual Equipments	95 559	0	0	95 559	57 336	38 223	45 390
12. Computers & Peripherals	4 41 991	0	0	4 41 991	4 41 991	0	0
13. Furniture, Fixtures & Fittings	1 88 000	0	0	1 88 000	1 26 900	61 100	75 200
14. Vehicles	45 660	0	0	45 660	36 528	9 132	13 698
15. Library Books and Scientific Journals	0	0	0	0	0	0	0
16. Small Value Assets	0	0	0	0	0	0	0
Total (A)	9 89 82 685	0	0	9 89 82 685	5 71 22 489	4 18 60 196	4 97 35 743
17. Capital Works in Progress (B)	0	0	0	0	0	0	0
Intangible Assets							
18. Computer Software (Incl. SIEMENS)	83 92 17 273	0	0	83 92 17 273	83 92 17 273	0	0
19. E-Journals	0	0	0	0	0	0	0
20. Patents	0	0	0	0	0	0	0
21. SIEMENS IP	0	0	0	0	0	0	0
Total (C)	83 92 17 273	0	0	83 92 17 273	83 92 17 273	0	0
Grand Total excl. WIP (A+C)	93 81 99 958	0	0	93 81 99 958	89 63 39 762	4 18 60 196	4 97 35 743
Grand Total incl. WIP (A+B+C)	93 81 99 958	0	0	93 81 99 958	89 63 39 762	4 18 60 196	4 97 35 743

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Depreciation (Annexure to Schedule-4(b): Fixed Assets [Others (Sponsored Research)])

Asset Head	Others (Sponsored Research) [Schedule-4(c)]		
	Opening Balance	Depreciation	Adjustments
1. Land	0	0	0
2. Site Development	0	0	0
3. Buildings	0	0	0
4. Roads & Bridges	0	0	0
5. Tubewells & Water Supply	0	0	0
6. Sewage and Drainage	0	0	0
7. Electrical Installation & Equipment	25 214	3 602	0
8. Plant and Machinery	42 040	8 408	0
9. Scientific & Laboratory Equipments	4 85 42 766	78 37 704	0
10. Office Equipments	0	0	0
11. Audio Visual Equipments	50 169	7 167	0
12. Computers & Peripherals	4 41 991	0	0
13. Furniture, Fixtures & Fittings	1 12 800	14 100	0
14. Vehicles	31 962	4 566	0
15. Library Books and Scientific Journals	0	0	0
16. Small Value Assets	0	0	0
Total (A)	4 92 46 942	78 75 547	0
17. Capital Works in Progress (B)	0	0	0
Intangible Assets			
18. Computer Software (Incl. SIEMENS)	83 92 17 273	0	0
19. E-Journals	0	0	0
20. Patents	0	0	0
21. SIEMENS IP	0	0	0
Total (C)	83 92 17 273	0	0
Grand Total excl. WIP (A+C)	88 84 64 215	78 75 547	0
Grand Total incl. WIP (A+B+C)	88 84 64 215	78 75 547	0

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Schedule-5: Investments from Earmarked/Endowment Fund

Sl. No.	Particulars	2024-25	2023-24
1	In Central Government Securities	0	0
2	In State Government Securities	0	0
3	Other approved Securities	0	0
4	Shares	0	0
5	Debentures and Bonds	0	0
6	Term Deposits with Banks	266 14 27 413	233 34 50 367
7	Others (to be specified)	0	0
	Total	266 14 27 413	233 34 50 367

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Schedule-5(a): Investments from Earmarked/Endowment Fund [Fund wise]

Sl. No.	Particulars	2024-25	2023-24
1	Corpus Fund Investments	253 15 83 396	222 78 44 474
2	Staff Development Fund Investments	3 34 20 492	3 11 55 781
3	Maintenance Fund Investments	13 64 877	12 91 386
4	Depreciation Fund Investments	13 64 877	12 91 386
5	Student Welfare Fund Investments	2 04 73 143	1 93 70 775
6	Research Park Fund Investments	3 37 28 089	3 23 45 269
7	AIIC Fund Investments	1 49 51 297	52 00 000
8	Endowment Fund (80 Batch) Investments	2 45 41 242	1 49 51 296
	Total	266 14 27 413	233 34 50 367

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Schedule-6: Investments (Others)

Sl. No.	Particulars	2024-25	2023-24
1	In Central Government Securities	0	0
2	In State Government Securities	0	0
3	Other approved Securities	0	0
4	Shares	0	0
5	Debentures and Bonds	0	0
6	Others (to be specified): Term Deposits with maturity period of >12 months	0	0
	Term Deposit with SBI (Non-Plan)	127 71 36 963	0
	Term Deposit with SBI (Scholarship)	38 00 000	0
	Term Deposit with Canara Bank (Non-Pla	36 14 00 000	0
	Term Deposit (HEFA Principal A/c)	7 42 18 939	0
	Total	171 65 55 902	0

* Term Deposits having maturity period of more than 12 months are shown under Schedule-6 (Investment-Others). Other Term Deposits are shown under Schedule-7 (Current Assets) w.e.f. FY 2024-25 onwards.

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Schedule-7: Current Assets

Particulars	Institute	R&C	2024-25	Institute	R&C	2023-24
1. Stock						
(a) Stores and Spares	0	0	0	0	0	0
(b) Loose Tools	0	0	0	0	0	0
(c) Publications	0	0	0	0	0	0
(d) Laboratory chemicals, Consumables and Glassware	0	0	0	0	0	0
(e) Building Material	0	0	0	0	0	0
(f) Electrical Material	0	0	0	0	0	0
(g) Stationery	0	0	0	0	0	0
(h) Water Supply Materials	0	0	0	0	0	0
2. Sundry Debtors						
(a) Debts outstanding for a period exceeding 6 months	0	0	0	0	0	0
(b) Others	2 01 94 924	0	2 01 94 924	2 34 53 555	0	2 34 53 555
3. Cash and bank Balances (including Stamp on Hand)						
Stamp on Hand:						
(a) With Scheduled Banks:						
In Current Accounts	82 60 410	1 69 46 214	2 52 06 624	78 21 915	78 76 567	1 56 98 482
In Term Deposit Accounts	262 83 20 978	18 45 69 888	281 28 90 866	327 55 46 771	17 72 29 181	345 27 75 952
In Savings Accounts	1 34 19 542	18 89 53 516	20 23 73 058	14 83 61 098	17 58 08 295	32 41 69 393
(b) With Non-Scheduled Banks:						
In Term Deposit Accounts	0	0	0	0	0	0
In Savings Accounts	0	0	0	0	0	0
4. Post Office-Savings Accounts						
Total	2 67 04 63 034	39 04 69 618	306 09 32 652	345 53 68 214	36 09 14 043	381 62 82 257

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Schedule-7(a): Current Assets (Annexure-A)

Sl.No	Head of Account	Name of the Bank	A/C - No.	Institute	R&C	Amount (31.03.25)
I. Savings Bank Account						
1	PLAN Account	SBI, NITT	10023882957	29 80 411	0	29 80 411
2	NON PLAN Account	SBI, NITT	10023882946	79 15 559	0	79 15 559
3	CANARA Bank Account	Canara Bank, Thuvakudi	1285101036127	3 91 744	0	3 91 744
4	CORPUS and Other Funds Account	SBI, NITT	10023883097	1 03 133	0	1 03 133
5	SCHOLARSHIPS Account	SBI, NITT	10023883019	11 12 653	0	11 12 653
6	HP Account (Balance & Demand Remittance A/c)	SBI, NITT	30165680347	1 09 436	0	1 09 436
7	NIMCET25	SBI, NITT	43733117892	8 06 605	0	8 06 605
8	ECC Account	SBI, NITT	10023883064	0	5 46 39 482	5 46 39 482
9	ICSR Account	SBI, NITT	40853514994	0	96 33 319	96 33 319
10	Research & Development Funds	SBI, NITT	10023883042	0	6 56 49 370	6 56 49 370
11	Research Management Fund(1)	SBI, NITT	33076404999	0	1 23 94 956	1 23 94 956
12	Research Management Fund(2)	SBI, NITT	41736849805	0	23 68 678	23 68 678
13	SERB Account	SBI, NITT	39350593762	0	2 06 37 098	2 06 37 098
14	ISRO-STIC Account	SBI, NITT	39350595374	0	15 48 989	15 48 989
15	CSIR Account	SBI, NITT	40853222118	0	1 69 473	1 69 473
16	SPARC Account	SBI, NITT	40853517112	0	5 16 916	5 16 916
17	DEFENCE Account	SBI, NITT	40853517837	0	1 71 56 725	1 71 56 725
18	DST Account	SBI, NITT	40853517485	0	41 88 858	41 88 858
19	UGC Account	SBI, NITT	40853516720	0	49 656	49 656
Savings Bank Account Total (A)				1 34 19 542	18 89 53 516	20 23 73 058
II. Current Account						
1	Service Tax Account	SBI, NITT	34837295014	0	71 75 680	71 75 680
2	Conference Consultancy Account	SBI, NITT	38322028974	0	91 59 311	91 59 311
3	SERB Current Account	SBI, NITT	38861623683 (A/c Closed)	0	0	0
4	GPSDB Account	SBI, NITT	43439956457	0	6 11 224	6 11 224
5	Student Fee Account	SBI, NITT	35821815354	10 000	0	10 000
Current Account (Sub-Total) (c/f to next page)				10 000	1 69 46 215	1 69 56 215

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Schedule-7(a): Current Assets (Annexure-A)

Sl.No	Head of Account	Name of the Bank	A/C - No.	Institute	R&C	Amount (31.03.25)
	Current Account [Sub-Total] (b/f from previous page)			10 000	1 69 46 214	1 69 56 215
6	Foreign Exchange Transactions Account	SBI, NITT	10891414445	21 59 440	0	21 59 440
7	ICICI Bank Account	ICICI	400405000677	6 84 504	0	6 84 504
8	EIGHTY BATCH CHAIR FUND Account	SBI, NITT	36736417068	42 12 051	0	42 12 051
9	PG Fees Account	SBI, NITT	38127411825	1 81 514	0	1 81 514
10	Other Fees Account	SBI, NITT	38127412035	32 968	0	32 968
11	Canara Bank Escrow Principal Account	Canara Bank, Thuvakudi	3314201000215	3 65 570	0	3 65 570
12	Canara Bank Escrow Interest Account	Canara Bank, Thuvakudi	3314201000216	60	0	60
13	PFMS - TSA (RBI Assignment A/c)	RBI	10681401001	0	0	0
14	Canara Bank (PMRF A/c)	Canara Bank, Thuvakudi	110049570885	0	0	0
15	AIIC Account	SBI, NITT	37836124626	6 14 304	0	6 14 304
	Current Account Total (B)			82 60 410	1 69 46 214	2 52 06 625
	III. Term Deposits/MOD with Schedule Banks					
1	Term Deposits with SBI (Non-Plan)	SBI, NITT	TDR	160 24 15 187	0	160 24 15 187
2	Term Deposits with SBI (Scholarship)	SBI, HEK	TDR	0	0	0
3	Term Deposits with Canara Bank (Fees)	Canara Bank, Thuvakudi	TDR	52 74 88 754	0	52 74 88 754
4	Term Deposits with Canara Bank (Non-Plan)	Canara Bank, Thuvakudi	TDR	21 60 62 261	0	21 60 62 261
5	Term Deposits (HEFA)	Canara Bank, Thuvakudi	TDR	1 27 12 073	0	1 27 12 073
6	Bank Guarantee (Non-Plan)	SBI, NITT	BG	25 000	0	25 000
7	Multi-Option Deposit - MOD (HP)	SBI, NITT	MOD	4 60 000	0	4 60 000
8	Multi-Option Deposit - MOD (Fees)	SBI, NITT	MOD	3 06 75 741	0	3 06 75 741
9	Multi-Option Deposit - MOD (Non-Plan)	SBI, NITT	MOD	2 87 60 000	0	2 87 60 000
10	Multi-Option Deposit - MOD (Plan)	SBI, NITT	MOD	20 97 21 962	0	20 97 21 962
11	R&C Funds TDR	SBI, NITT	TDR	0	14 49 44 063	14 49 44 063
12	ECC Funds TDR	SBI, NITT	TDR	0	3 96 25 825	3 96 25 825
	Term Deposits with Schedule Banks Total (C)			262 83 20 978	18 45 69 888	281 28 90 866
	Grand Total (A+B+C)			265 00 00 930	39 04 69 618	304 04 70 548

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National Institute of Technology Tiruchirappalli

Schedule-8: Loans, Advances & Deposits

Particulars	Institute	R&C	2024-25	Institute	R&C	2023-24
1. Advance to Employees (Non-Interest Bearing)						
(a) Salary	0	0	0	0	0	0
(b) Festival	4 050	0	4 050	4 050	0	4 050
(c) LTC	0	0	0	0	0	0
(d) Medical Advance	77 987	0	77 987	77 987	0	77 987
(e) Others	626	0	626	626	0	626
2. Long Term Advance to Employees (Interest bearing)						
(a) Vehicles	7 14 600	0	7 14 600	8 31 000	0	8 31 000
(b) Home Loan	0	0	0	0	0	0
(c) Others [Computer Loan]	6 97 328	0	6 97 328	8 99 793	0	8 99 793
3. Advances and Other amount recoverable in Cash or in kind or for Value to be received						
(a) On Capital Account-Deposits with CPWD	15 52 29 684	0	15 52 29 684	26 73 19 305	0	26 73 19 305
(b) To Suppliers	31 52 070	0	31 52 070	5 11 590	0	5 11 590
(c) Other [Contingency-Institute and R&C]	8 96 166	4 21 648	13 17 814	4 46 881	5 10 091	9 56 972
4. Prepaid Expenses						
(a) Insurances	33 66 334	0	33 66 334	26 88 696	0	26 88 696
(b) Other Expenses	68 36 016	0	68 36 016	82 19 660	0	82 19 660
Sub-Total (c/f to next page)	17 09 74 861	4 21 648	17 13 96 509	28 09 99 588	5 10 091	28 15 09 679

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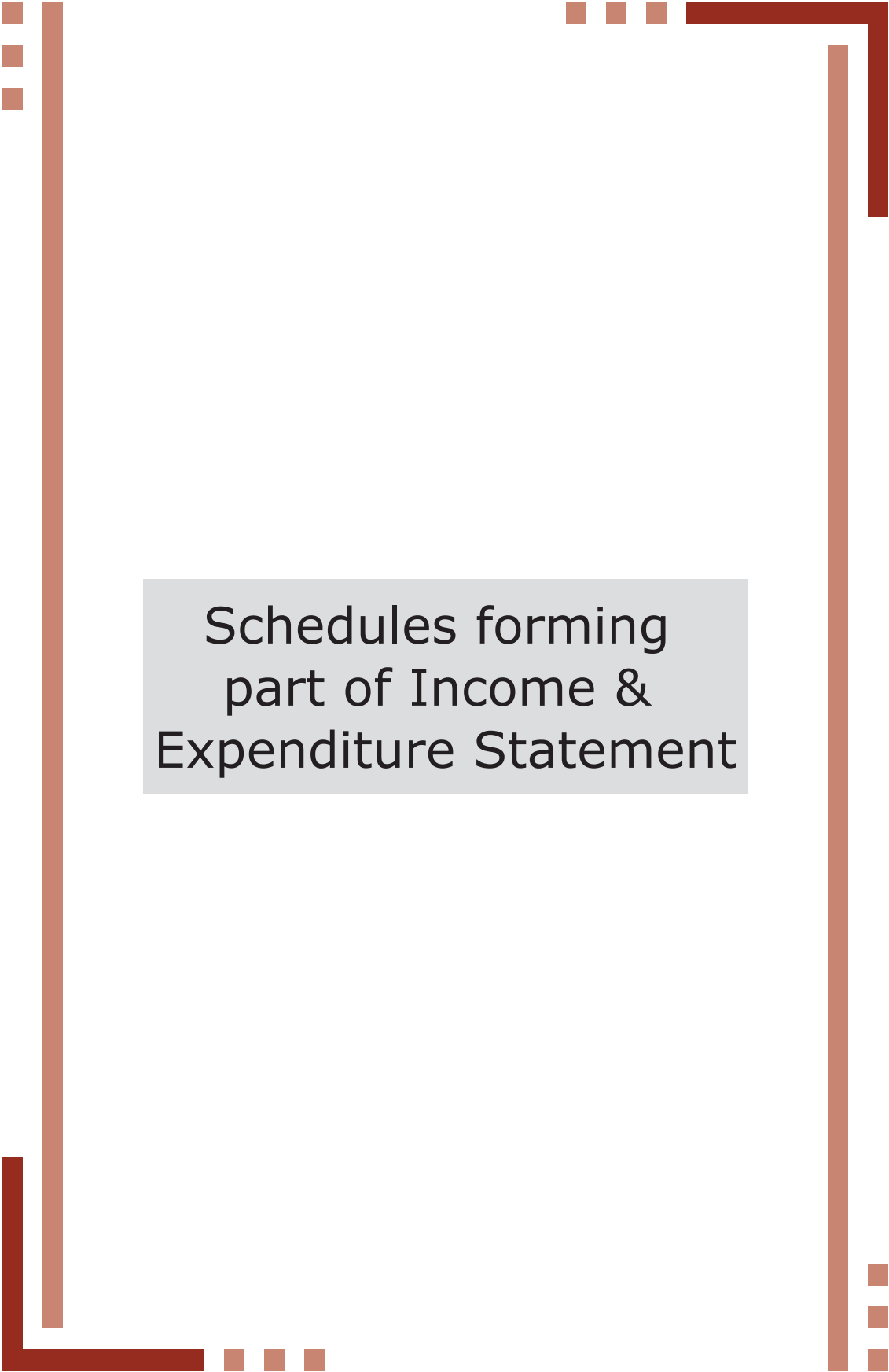
Schedule-8: Loans, Advances & Deposits

Particulars	Institute	R&C	2024-25	Institute	R&C	2023-24
Sub-Total (b/f from previous page)	17 09 74 861	4 21 648	17 13 96 509	28 09 99 588	5 10 091	28 15 09 679
5. Deposits						
(a) Telephone	1 03 079	0	1 03 079	1 03 079	0	1 03 079
(b) Lease Rent	0	0	0	0	0	0
(c) Electricity	2 03 91 864	0	2 03 91 864	1 64 26 939	0	1 64 26 939
(d) AICTE, if applicable	0	0	0	0	0	0
(e) Others	0	0	0	0	0	0
6. Income Accrued						
(a) On Investments from Earmarked/Endowment Funds	11 99 35 411	0	11 99 35 411	14 18 03 882	0	14 18 03 882
(b) On Investment-Others (Term Deposit with Banks - Long Term & Short Term)	16 31 40 079	75 05 245	17 06 45 324	11 16 02 269	60 16 757	11 76 19 026
(c) On Loans and Advances	0	0	0	0	0	0
(d) Others [CSAB 2019 Investment]	0	0	0	0	0	0
7. Other-Current Assets receivable from UGC/Sponsored Projects						
(a) Debit Balances in Sponsored Projects	0	0	0	0	0	0
(b) Debit Balances in Fellowship & Scholarships (QIP)	0	0	0	0	0	0
(c) Grants Receivables	0	0	0	0	0	0
(d) Other Receivables	84 42 106	25 50 180	1 09 92 286	1 12 20 152	30 17 837	1 42 37 989
8. Claims Receivables (IT TDS)						
	29 14 538	62 370	29 76 908	30 37 464	7 24 860	37 62 324
Total	48 59 01 938	1 05 39 443	49 64 41 381	56 51 93 373	1 02 69 545	57 54 62 918

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Schedules forming
part of Income &
Expenditure Statement



Schedule-9: Academic Receipts

Particulars	2024-25	2023-24
Fee from Students		
A. Academic		
1. Tuition Fee (including the share of Corpus Fund)	55 41 00 958	52 69 07 630
2. Admission Fee	62 55 263	54 44 300
3. Enrolment Fee / Convocation Fee	90 73 950	79 47 925
4. Library Admission Fee	3 20 25 363	2 58 78 200
5. Laboratory Fee / Computer Fee	2 54 33 349	2 20 95 565
6. Art & Craft Fee / Sports Fee	2 46 48 900	2 30 78 200
7. Registration Fee	38 21 438	32 59 875
8. Syllabus Fee / MBA Fee	76 79 100	68 05 900
Total (A)	66 30 38 319	62 14 17 595
B. Examinations		
1. Admission Test Fee	0	0
2. Annual Examination Fee	1 69 64 238	1 45 16 917
3. Mark Sheet, Certificate Fee	0	1 300
4. Entrance Examination Fee	0	0
Total (B)	1 69 64 238	1 45 18 217
C. Other Fees		
1. Identity Card Fee	0	0
2. Fine / Miscellaneous Fee	1 80 76 042	85 96 946
3. Medical Fee	9 12 050	7 64 075
4. Transportation Fee / Bus Fare Collection	4 52 306	3 46 435
5. Hostel Fee	0	0
Total (C)	1 94 40 398	97 07 456
D. Sale of Publications		
1. Sale of Admission Forms	19 48 702	16 51 271
2. Sale of Syllabus and Question Paper etc.	0	0
3. Sale of Prospectus including Admission Forms	0	0
Total (D)	19 48 702	16 51 271
E. Other Academic Receipts		
1. Registration fee for Workshops, Programmes	0	0
2. Registration Fee (Academic Staff College)	0	0
3. Campus Development Fee (incl. the share of Corpus)	2 98 49 300	2 60 82 200
Total (E)	2 98 49 300	2 60 82 200
Grand Total (A+B+C+D+E)	73 12 40 956	67 33 76 739

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National Institute of Technology Tiruchirappalli

Schedule-10: Grants / Subsidies

Particulars	Capital			Total Capital	Revenue Govt. of India MoE	2024-25	2023-24
	Govt. of India MoE	UGC					
		Capital	Schemes				
Balance B/F	3 56 00 719	0	0	3 56 00 719	0	3 56 00 719	5 37 93 953
Add: Receipts during the year							
Total Grant sanctioned during the year (a)	16 61 00 000	0	0	16 61 00 000	259 00 75 760	275 61 75 760	254 12 61 722
Less: Grant Lapsed during the year (b)	0	0	0	0	0	0	331
Net Grant Received (a-b)	16 61 00 000	0	0	16 61 00 000	259 00 75 760	275 61 75 760	254 12 61 391
Interest Income	0	0	0	0	0	0	0
Total	20 17 00 719	0	0	20 17 00 719	259 00 75 760	279 17 76 479	259 50 55 344
Less: Surplus IRG transfer to Capital Fund	0	0	0	0	0	0	0
Balance	20 17 00 719	0	0	20 17 00 719	259 00 75 760	279 17 76 479	259 50 55 344
Less: Utilized for Capital Expenditure (A)	11 08 82 674	0	0	11 08 82 674	0	11 08 82 674	22 36 92 903
Balance	9 08 18 045	0	0	9 08 18 045	259 00 75 760	268 08 93 805	237 13 62 441
Less: Utilized for Revenue Expenditure (B)	0	0	0	0	257 15 00 397	257 15 00 397	233 57 61 722
Balance c/f (C)	9 08 18 045	0	0	9 08 18 045	1 85 75 363	10 93 93 408	3 56 00 719
CPWD Deposit Balance against above balance c/f @	9 08 18 045	0	0	9 08 18 045	1 85 75 363	10 93 93 408	3 56 00 719

(A) - Appears as addition to Capital Fund as well as additions to Fixed Assets during the year.

(B) - Appears as income in the Income & Expenditure Account.

(C) - (i) Appears under Current Liabilities in the Balance Sheet and will become the opening balance next year.

(ii) Represented by Bank balances, Investments and Advances on the assets side is NIL. The balance c/f shown above is the Deposit Balance with CPWD.

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Schedule-11: Income from Investment

Particulars	Earmarked / Endowment Funds		Other investments	
	2024-25	2023-24	2024-25	2023-24
1) Interest				
a) On Government Securities	0	0	0	0
b) Other Bonds/Debentures	0	0	0	0
2) Interest on Term Deposits	3 65 59 371	4 87 71 181	26 66 56 425	19 34 80 054
3) Income accrued but not due on Term Deposits/Interest bearing advance to employee	11 99 35 411	9 41 43 973	0	0
4) Interest on Savings Bank Accounts	6 12 808	1 99 573	0	0
5) Others (Specify)	0	0	0	0
Total	15 71 07 590	14 31 14 727	26 66 56 425	19 34 80 054
Transferred to Earmarked / Endowment Funds	15 71 07 590	14 31 14 727	0	0
Balance	0	0	0	0

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Schedule-12: Interest Earned

Particulars	2024-25	2023-24
1) On Savings Accounts with Scheduled Banks	37 37 244	49 50 543
2) On Loans		
a) Employee/Staff	1 57 682	5 24 955
b) Others	0	0
3) On Debtors, EB (SD) and Other Receivables	13 32 384	8 23 689
Total	52 27 310	62 99 187

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Schedule-13: Other Income

Particulars	2024-25	2023-24
A. Income from Land & Building:		
1. Hostel Room Rent *	17 75 80 063	9 63 69 682
2. License Fee Qtrs	64 13 293	88 81 059
3. Hire Charges of Auditorium / Play Ground/ Convention Centre, Commercial Complex	1 66 59 261	1 61 45 458
4. Electricity charge recovered *	1 67 38 648	8 49 35 632
5. Water charges recovered	37 03 842	36 42 939
Total (A)	22 10 95 107	20 99 74 770
B. Sale of Institute's Publications (B)	0	0
C. Income from Holding Events:		
1. Gross Receipts from Annual Function/Sports Carniv	0	0
Less: Direct Expenditure incurred on the Annual Function/Sports Carnival	0	0
2. Gross Receipts from Fetes	0	0
Less: Direct Expenditure incurred on the Fetes	0	0
3. Gross Receipts from Educational Tours	0	0
Less: Direct Expenditure incurred on the Tours	0	0
4. Others (to be speified and separately disclosed)	0	0
Total (C)	0	0
D. Others:		
1. Income from Consultancy	36 16 529	29 70 202
a) Honorarium to staff	0	0
2. RTI Fees	150	150
3. Income from Royalty	0	0
4. Sale of Application Form (Recruitment)	5 86 442	31 19 716
5. Misc. Receipts (Sale of Tender Form, Waste Paper etc.)	1 25 81 722	88 60 373
6. Profit on Sale/Disposal of Assets:-		
a) Owned Assets (under buy back purchase)	0	0
b) Assets received Free of Cost	0	0
7. Grants/Donations from Institutions,Welfare Bodies and International Organizations	0	0
8. Other (specify)		
a) Association and cultural fee	2 39 41 625	2 15 29 213
b) QIP Fellowship from AICTE	0	0
Total (D)	4 07 26 468	3 64 79 654
Grand Total (A+B+C+D)	26 18 21 575	24 64 54 423

*Upto 2023-24, out of the total Hostel Room Rent (which includes EB Charges) collected from students, EB Charges was apportioned at a predetermined rate of 40%. For 2023-24, such apportionment from Hostel Room Rent for EB charges was Rs.6.42 Crore. In other words, the total Hostel Room Rent for 2023-24 was Rs.9.64+6.42=Rs.16.06 Crore. From FY 2024-25 onwards, no such practice of apportionment of EB charges from Hostel Room Rent is made so as to represent the full Hostel Room Rent collection for a FY. Accordingly for the FY 2024-25, the Hostel Room Rent collection is Rs.17.75 Crore against Rs.16.06 Crore in the FY 2023-24.

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**Schedule-14: Prior Period Income**

Particulars	2024-25	2023-24
1. Academic Receipts	0	0
2. Income from Investments	0	0
3. Intrest earned	0	0
4. Other Income	32 16 683	19 46 665
Total	32 16 683	19 46 665

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Schedule-15: Staff Payments and Benefits

Particulars	2024-25	2023-24
a) Salaries and Wages	126 18 27 709	107 10 11 372
b) Allowances and Bonus	1 33 77 931	3 65 70 514
c) Contribution to Provident Fund/EPF	17 81 217	18 52 975
d) Contribution to Other Fund (NPS) @	10 59 87 080	8 75 93 073
e) Staff Welfare Expenses	28 808	92 106
f) Retirement and Terminal Benefits @	74 55 72 435	97 18 36 474
g) LTC Facility	89 60 148	57 33 983
h) Medical Facility	2 70 41 698	2 91 53 313
i) Children Education Allowance	85 72 500	87 66 000
j) Honorarium	29 49 475	17 95 563
k) Others (Specify) Outsources exp.	14 37 39 976	12 80 59 467
Total	231 98 38 977	234 24 64 840

Schedule-15(A): Employees Retirement and Terminal Benefits

Particulars	2024-25			
	Pension	Gratuity	Leave Encashment	Total
Opening Balance as on 1st April	506 33 79 303	46 13 35 493	77 36 20 825	629 83 35 621
Addition: Capitalized value of Contributions received from other organizations	0	16 89 161	7 55 378	24 44 539
Total (a)	506 33 79 303	46 30 24 654	77 43 76 203	630 07 80 160
Less : Actual Payment during the year (b)	23 78 84 389	2 59 31 472	1 95 82 312	28 33 98 173
Balance available on 31st March (c) (a-b)	482 54 94 914	43 70 93 182	75 47 93 891	601 73 81 987
Provision required on 31st March as per valuation (d)	542 49 06 158	51 62 92 554	81 69 41 806	675 81 40 518
A. Provision to be made in the Current year (d-c)	59 94 11 244	7 91 99 372	6 21 47 915	74 07 58 531
B. Contribution to New Pension Scheme	0	0	0	10 59 87 080
C. Medical Reimbursement to Retired Employees	0	0	0	18 53 082
D. Travel to Hometown on Retirement	0	0	0	1 30 731
E. Provision	0	18 59 667	9 70 424	28 30 091
Total (A+B+C+D+E) @	59 94 11 244	8 10 59 039	6 31 18 339	85 15 59 515
(+) Increase / (-) Decrease in Provision for the year [(d)-(a)]	36 15 26 855	5 32 67 900	4 25 65 603	45 73 60 358

Note: Provision for liability towards Retirement Benefits as per Actuarial Valuation has been created w.e.f FY 2021-22 onwards and being exhibited in Schedule-3 by debiting the Income & Expenditure Account Schedule-15A. Till FY 2020-21, such provision required was being disclosed under Notes on Accounts Only. As on 31.03.2025, the provision for liability towards Retirement Benefit as per Actuarial Valuation Rs.675.81 Crore is provided.

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Schedule-16: Academic Expenses

Particulars	2024-25	2023-24
a) Laboratory Expenses /DOC	1 04 33 625	69 92 222
b) Field Work / Participation	0	0
c) Seminar / Workshop	15 99 386	4 78 239
d) Payment to Visiting Faculty (including Examination related)	1 16 41 081	99 82 847
e) Examination	88 77 905	1 07 21 258
f) Student Welfare Expenses	3 83 52 447	4 77 32 868
g) Admission Expenses	20 61 740	19 80 214
h) Convocation Expenses	49 12 991	37 52 129
i) Publications	0	0
j) Stipend / Means-cum-Merit Scholarship	31 57 22 342	30 50 80 619
k) Subscription Expenses E-Journals (excluding Capitalized value of Rs.1,25,83,244/- in FY 2024-25 and Rs.3,48,93,577/- in FY 2023-24)	2 22 08 756	2 73 48 868
l) Others (Specify)		
i) Siemens COE Research Expenses	0	0
ii) Sports & Games, NCC/NSS, etc	88 45 345	1 12 83 035
Total	42 46 55 618	42 53 52 299

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Schedule-17: Administrative and General Expenses

Particulars	2024-25	2023-24
1. Infrastructure		
a) Electricity and Power	12 92 62 663	12 44 78 102
b) Water Charges	2 71 14 115	2 50 14 390
c) Insurance	28 50 929	30 41 903
d) Rent, Rates and Taxes (including Property Tax)	25 35 759	18 58 895
2. Communication		
e) Postage & Telegram	2 17 695	2 06 324
f) Telephone Fax and Internet Charges	45 13 757	56 22 104
3. Others		
g) Printing and Stationary	26 91 805	52 88 801
h) Travelling and Conveyance Expenses	27 71 411	15 57 861
i) Hospitality	29 99 610	6 53 36 664
j) Auditors Remuneration	1 45 820	1 45 820
k) Professional Charges	9 60 832	8 40 020
l) Advertisement and Publicity	10 852	2 13 066
m) Magazines & Journals	31 897	2 47 637
n) Others (Specify)	0	0
Board/FC Meeting, Recruitment Expenses etc	21 25 080	61 20 277
Other Exp (Membership fee and other Misc.Exp)	34 04 427	37 42 900
Total	18 16 36 652	24 37 14 764

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Schedule-18: Transportation Expenses

Particulars	2024-25	2023-24
1. Vehicles (Owned by Institution)		
a) Running Expenses	8 50 579	6 73 897
b) Repairs & Maintenance	1 64 147	2 35 020
c) Insurance Expenses	2 07 105	0
2. Vehicles taken on Rent / Lease		
a) Rent / Lease Expenses	11 24 923	11 09 604
3. Vehicle(Taxi) hiring Expenses	0	0
Total	23 46 754	20 18 521

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Schedule-19: Repairs and Maintenance

Particulars	2024-25	2023-24
a) Buildings	74 53 369	1 10 73 179
b) Furniture & Fixtures	64 952	6 63 962
c) Plant & Machinery	0	0
d) Office Equipments	35 118	8 55 721
e) Computers	92 28 073	77 70 320
f) Laboratory & Scientific equipment	12 80 049	27 50 696
g) Audio Visual equipment	0	1 92 649
h) Cleaning Material & Services	0	0
i) Book Binding Charges	0	0
j) Gardening	1 23 84 186	1 00 03 790
k) Estate Maintenance	2 69 96 789	2 47 29 060
l) Others (Specify)		
AMC	3 77 17 297	2 87 70 317
Roads	3 18 59 609	0
Total	12 70 19 442	8 68 09 694

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Schedule-20: Finance Costs

Particulars	2024-25	2023-24
a) Bank Charges	4 69 583	4 46 348
b) Others:		
i) HEFA Loan Interest	2 74 23 953	1 58 43 325
ii) Interest on Unutilised Project Grant (TAT/MODROB Projects)	0	0
iii) Interest on Unutilised Grant-in-Aid (paid to MoE)	0	0
Total	2 78 93 536	1 62 89 673

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**Schedule-21: Other Expenses**

Particulars	2024-25	2023-24
a) Provision for Bad and Doubtful Debts / Advances	0	0
b) Irrecoverable Balances Written-Off	0	0
c) Grants/Subsidies to other Institutions/Organization	0	0
d) Others	0	0
Total	0	0

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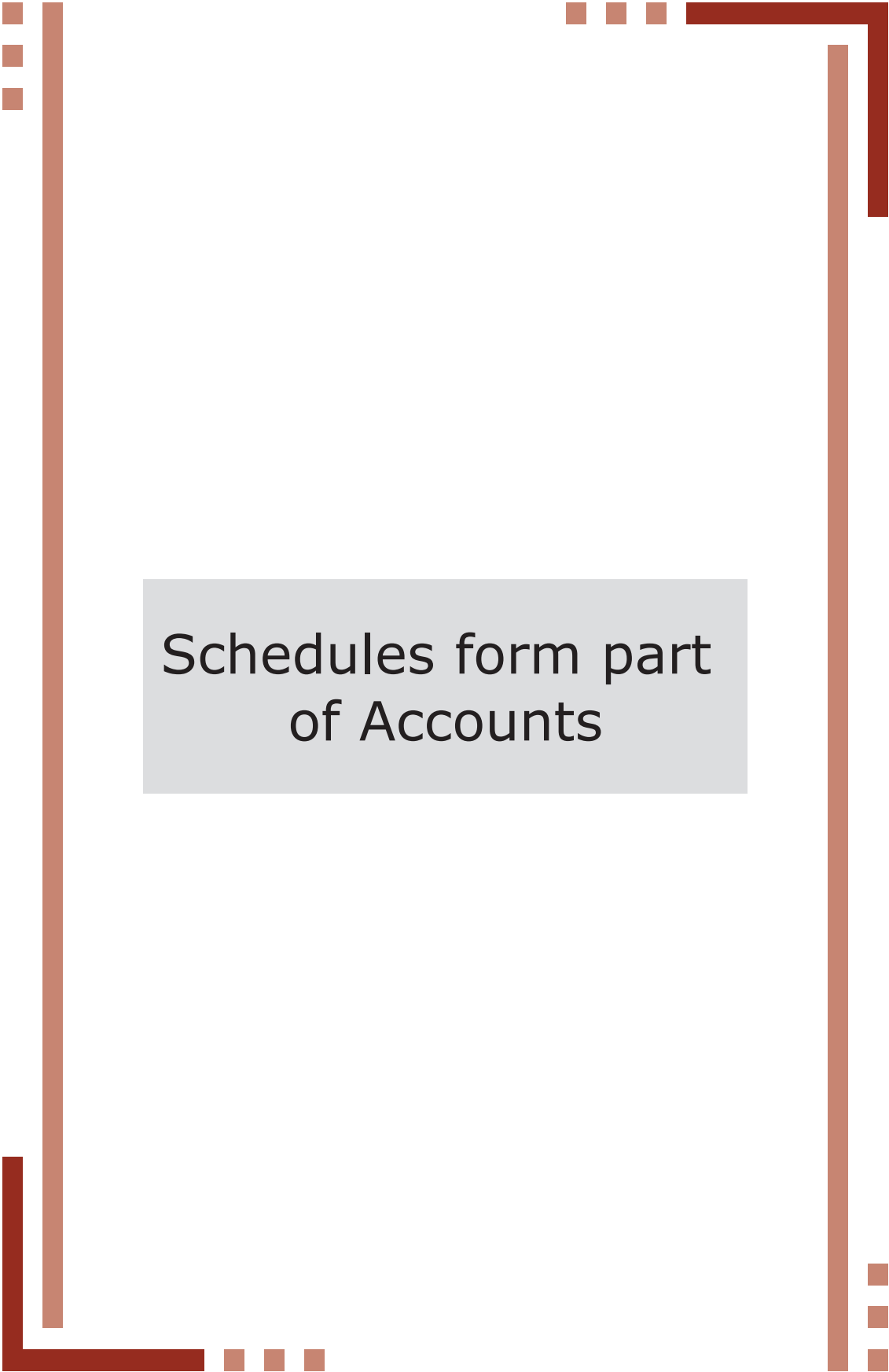
Schedule-22: Prior Period Expenses

Particulars	2024-25	2023-24
1. Establishment Expenses	0	0
2. Academic Expenses	0	0
3. Administrative Expenses	2 97 980	0
4. Transportation Expenses	0	0
5. Repairs & Maintenance	0	0
6. Other Expenses (GST Payment)	0	0
Total	2 97 980	0

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Schedules form part
of Accounts

**Schedule-23: Significant Accounting Policies****1 BASIS FOR PREPARATION OF ACCOUNTS**

The Accounts are prepared under the Historical Cost Convention unless otherwise stated and generally on the Accrual Method of accounting.

2 REVENUE RECOGNITION

- 2.1 Fees from Students (except Tuition Fees), Sale of Admission Forms/Tender Forms and Interest on Savings Bank account are accounted on cash basis. Tuition Fees collected separately for each semester is accounted on accrual basis.
- 2.2 Income from Buildings and Other Property and Interest on Investments are accounted on accrual basis.
- 2.3 Interest on interest bearing advances to staff for House Building, Purchase of Vehicles and Computers is accounted on Cash Basis.
- 2.4 Interest on EB Deposits with TANGEDCO is accounted on cash basis.

3 FIXED ASSETS AND DEPRECIATION

- 3.1 The Government of Tamil Nadu had provided land during 1964-65 for the formation of the Institute and the same was taken over by the Government of India during 2003-04. The value fixed by State P.W.D. at its inception was Rs.47.09 Lakhs. The same value is exhibited in the accounts.
- 3.2 Fixed assets are stated at cost of acquisition including inward freight, duties & taxes and incidental & direct expenses related to acquisition, installation and commissioning.
- 3.3 The Completed Capital Deposit works to the value of Rs.86.33 Crore added to Fixed Assets and the depreciation provided from the year of completion of work. Rs.3.44 Crore is charged to Revenue Expenditure (Total deletion from WIP is Rs.89.77 Crore)
- 3.4 The total depreciation amounts to Rs.38,99,39,369/- for the year 2024-25, as per Schedule-4, of which Rs.38,30,45,721/- is exhibited under Income and Expenditure Account and Rs.68,93,648/- charged to the SIEMENS Asset donated in Capital Fund (Schedule-1) for which the depreciation will be charged till 2029-30.



Schedule-23: Significant Accounting Policies

- 3.5 Fixed assets are valued at cost less accumulated depreciation. Depreciation on fixed assets is provided on Straight Line method, at the following rates:

Tangible Assets:

1. Land	0%
2. Site Development	0%
3. Buildings	2%
4. Roads & Bridges	2%
5. Tube wells & Water Supply	2%
6. Sewerage & Drainage	2%
7. Electrical Installation and Equipment	5%
8. Plant and Machinery	5%
9. Scientific and Laboratory Equipment	8%
10. Office Equipment	7.50%
11. Audio Visual Equipment	7.50%
12. Computers and Peripherals	20%
13. Furniture, Fixtures and Fittings	7.50%
14. Vehicles	10%
15. Library Books and Scientific Journals	10%

Intangible Assets (Amortization):

1. E-Journals	40%
2. Computer Software	40%
3. Patents and Copyrights	9 Years

- 3.6 Depreciation is provided for the whole year on additions during the year.
- 3.7 Assets created out of R&D Projects are shown separately in the Fixed Asset Schedule 4B. Depreciation is charged at the rates applicable to the respective assets.
- 3.8 Since there is difficulty in segregating the Fixed Assets purchased out of Sponsored Project Funds from the Institute Funds, as some of the Assets were purchased many years ago; the following accounting policy with respect to Fixed Assets of sponsored projects is adopted.

On completion of the Project, Assets will be transferred to the Institute Account with accumulated Depreciation. The Fixed Assets purchased out of Sponsored Project Funds till 2014-15 have been continued to be accounted as Assets of the Institute and provided Depreciation. The Fixed Assets purchased out of Sponsored Project Funds from 2015-16 have not been accounted in the Institute Assets and shown in Notes of Accounts



Schedule-23: Significant Accounting Policies

4 STOCK

The Institute is booking expenditure on spare parts, laboratory chemicals, consumables and other stores on cash basis as and when purchased and hence no closing stock for the same shown in Balance Sheet. Franking Stamp on hand alone is exhibited in Schedule 7(3).

5 RETIREMENT BENEFITS

The Liability as on 31st March 2025 for Retirement Benefits were ascertained by Actuary. The details are as follows:

Particulars	Current (Rs.)	Non-Current (Rs.)	Total (Rs.)
Gratuity	3 69 70 600	47 93 21 954	51 62 92 554
Leave Encashment	7 12 99 652	74 56 42 154	81 69 41 806
Pension	6 67 83 595	535 81 22 563	542 49 06 158
Total	17 50 53 847	658 30 86 671	675 81 40 518

Provision for liability towards retirement benefits as per Actuarial Valuation stated above has been exhibited in Schedule-3 in the Balance Sheet and it has also been exhibited in Income and Expenditure Account in Schedule-15A from FY 2021-22 onwards.

6 INVESTMENTS

All investments are carried at their cost.

7 EARMARKED / ENDOWMENT FUNDS

7.1 Corpus and other Funds

Contribution to Corpus Fund by appropriation from Income and Expenditure Account is made based on the following policy guidelines framed by the Board of Governors:

- (a) 50% of DASA Tuition Fee collection
- (b) Overhead charges provided in the R&D sanctions
- (c) 50% of Campus Development Fee Collection

**Schedule-23: Significant Accounting Policies****7.2 Staff Development Fund**

As per the resolution passed on the First Finance Committee, 10% of collection in the Engineering Consultancy Centre has been credited to the Fund.

Single Bank account is operated for these Funds. Entire amount is kept under investment and the income from investments are apportioned to the individual funds. The balance in the respective Funds is carried forward and is represented on the assets side by the balance at the bank, Investments and accrued interest.

7.3 Endowment Fund:

Endowments are funds received from various donors for Prizes and Medals as specified by the donors. The income from investment of each Endowment is added to the Fund. The expenditure on Medals and Prizes is met from the interest earned on investment of the respective Endowment Funds and the balance is carried forward. The balances are represented by Investment and balance in the savings bank account. The interest from investments of the fund is accounted on cash basis.

8 GOVERNMENT GRANTS

Government Grants are accounted on realization basis. However, where a sanction for release of grant pertaining to the financial year is received before 31st March and the grant is actually received in the next financial year, the grant is accounted on accrual basis and an equal amount is shown as Grants receivables under Schedule-2(7.a)

To the extent utilized towards capital expenditure, (on accrual basis) Government grants are transferred to the Capital Fund under Schedule-1. Government grants for meeting Revenue Expenditure (on accrual basis) are treated, to the extent utilized, as income of the year. Unutilized grants are carried forward and exhibited under Schedule-3(6.d) as a liability in the Balance Sheet. With effect from August 2022, the Grant-in-Aid from Central Government is received through Treasury Single Account (TSA), RBI Assignment A/c.

9 INVESTMENTS OF EARMARKED FUNDS AND INTEREST INCOME ACCRUED ON SUCH INVESTMENTS

Interest received and interest accrued and due on such investments are added to the respective funds and not treated as income of the Institute.



Schedule-23: Significant Accounting Policies

10 SPONSORED PROJECTS:

- 10.1 In respect of ongoing Sponsored Projects, the amounts / assets received from sponsors and expenditure incurred against such projects are exhibited under Schedule-3A.
- 10.2 Similarly Fellowships and Scholarships are exhibited under Schedule-3B.

11 INCOME TAX

- 11.1 The income of the Institution is exempt from Income Tax under Section 10(23c)(iiiab) of the Income Tax Act. No provision for tax is therefore required to be made in the accounts.
- 11.2 The Institute is registered under Section 12AA of the Income Tax Act, 1961 vide DIN & Order No. ITBA/EXM/S/12AA/2020-21/1030087542(1) dated 25/01/2021.
- 11.3 The Institute has obtained approval under Section 80G(2)(a)(iif) of the Income Tax Act, 1961 vide DIN & Order No.6810/ITBA/COM/F/17/2024-25/1075073841(1) dated 26/03/2025 (Valid Upto 25.03.2030).

12 CSR Registration

- 12.1 The Institute has registered with the Ministry of Corporate Affairs for undertaking CSR Activities vide Registration No. CSR00014421 dated 07/09/2021.

Dy. Registrar (F&A)

Registrar

Director

**Schedule-24: CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS****A. CONTINGENT LIABILITY**

The details of the pending Court cases as on 31st March 2025 filed against the Institution which were pending for decisions and the quantum of the claims that could not be ascertained is stated below:

Cases filed by	Number of Cases
Faculty Members	3
Non-Teaching Staff	5
Others	25
Total	33

B. NOTES TO ACCOUNTS**1 CAPITAL COMMITMENTS:**

All major construction works are being executed by the CPWD, Trichy Central Division functioning in the campus on deposit work basis as per the directive of Ministry of Education (MoE), New Delhi. The deposits released to CPWD during the year 2024-25 is ₹ 21.76 crore (Grant: 9.68 Cr, HEFA: 12.00 Cr, IRG: 0.08 Cr). As on 31.03.2025, the CPWD Deposit Balance and WIP Balance are as follows:

CPWD Deposit Balance as on 31.03.2025					
Opening Balance	Deposits released in FY 24-25	Deposits Refund by CPWD	Total Deposits	Deposits used for WIP	Closing Balance (31.03.25)
26 73 19 305	21 75 92 694	-1 08 33 431	47 40 78 568	31 88 48 884	15 52 29 684
WIP Balance as on 31.03.2025					
Opening Balance	Exp. During the Year	Capitalized in FY 24-25	Charged as Revenue Expenditure in FY 24-25	Total WIP Reduction	Closing Balance (31.03.25)
148 18 02 192	31 88 48 884	86 32 97 779	3 44 51 678	89 77 49 457	90 14 70 959

2 FIXED ASSETS:

2.1 Additions in the year to Fixed Assets in Schedule 4 include Assets purchased out of Capital Grant, IRG & HEFA Loan ₹ 13.42 Crore.

2.2 In the Balance Sheet as on 31.03.2014 and the Balance Sheets of earlier years, Fixed Assets created out of Plan funds, Fixed Assets created out of Non Plan funds and other funds were not exhibited distinctly. The additions during the years from 2014-15, from Plan funds and other funds, and the depreciation on those additions respectively have been exhibited in Sub Schedule 4A and 4B.



Schedule-24: CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS

2.3 Fixed assets as set out in Schedule 4 does not include assets purchased out of Funds of **TEQIP Project**, a Centrally Sponsored Scheme, being implemented as a World Bank Assistant Project, held and used by the Institution. The details of such Assets are:

Assets	Original cost as on 1.4.2021	Additions during year 2021-22	Deductions during year 2021-22	Total as on 31.3.2022 *
Building	1 24 61 820	-	-	1 24 61 820
Electrical Installation	3 49 973	-	-	3 49 973
Equipment & Tools	21 39 99 281	-	-	21 39 99 281
Computers & Peripherals	76 02 470	-	-	76 02 470
Computer Software	1 07 78 288	-	-	1 07 78 288
Furniture & Fixtures	47 96 678	-	-	47 96 678
Library Books	2 77 31 981	-	-	2 77 31 981
Total	27 77 20 491	-	-	27 77 20 491

* The TEQIP scheme had been completed and over in FY 2021-22

2.4 **SIEMEN'S - COE Accounts** - Treatment in Institute Accounts for the Total Funds of Rs.20,64,60,197/- released by the Institute through Ministry of Education (MoE) Grants during the year 2017-18 and 2018-19.

NITT Portion	Amount	2017-2018			2018 - 2019		
		Capital	Revenue	WIP	Capital	Revenue	Current Assets
Service	2 48 56 740	-	-	2 48 56 740	-	82 85 580	1 65 71 160
IP (Research)	5 14 88 606	-	17 16 287	4 97 72 319	5 14 88 606	-	-
Software	6 43 05 981	4 68 09 354	-	-	1 74 96 627	-	-
Hardware	6 58 08 870	-	-	6 58 08 870	6 58 08 870	-	-
Total	20 64 60 197	4 68 09 354	17 16 287	14 04 37 929	13 47 94 103	82 85 580	1 65 71 160



Schedule-24: CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS

NITT Portion	Amount	2019-20			2020-21			2021-22 & 2023-24		Exhibition in Annual Accounts
		Capital	Revenue	Current Assets	Revenue	Current Assets	Revenue	Current Assets		
Service	2 48 56 740	-	82 85 580	82 85 580	82 85 580	-	-	-	Sch-16 & 18	
IP (Research)	5 14 88 606	-	-	-	-	-	-	-		
Software	6 43 05 981	-	-	-	-	-	-	-	Sch-4 and 1	
Hardware	6 58 08 870	-	-	-	-	-	-	-		
Total	20 64 60 197	-	82 85 580	82 85 580	82 85 580	0	0	0	0	

2.5 Siemens grant and treatment of assets in NITT's books of accounts

An agreement among NITT, Siemens Industry Software (India) Private Limited (SISW) and Advanced Manufacturing, Automation & Robotic Technology (AMER Tech) entered on 18.08.2017 to set up State of Art of Excellence-Center of Excellence (COE) in manufacturing technology at NITT. As per the agreement to set up COE, AMER Tech would supply an amount of ₹ 172.34/-crore in form of material (software, hardware and courseware). NITT has made payment of ₹ 20.64/- crore (Inclusive of tax) as its contribution. The Treatment of Siemens Grant in the NITT Books of Accounts is as detailed below:

Siemens Portion	Amount	2017-18			2018-19			Exhibition in Annual Accounts
		Capital	Project	Balance	Capital	Project	Balance	
Service	3 97 71 155	-	-	3 97 71 155	-	3 97 71 155	-	
IP (Research)	75 83 01 225	-	64 99 60 116	10 83 41 109	-	10 83 41 109	Sch-3(a), 8	
Software	83 91 68 902	83 91 68 902	-	-	-	-	-	
Hardware	8 61 70 594	-	-	8 61 70 594	8 61 70 594	-	Sch-4 and 1	
Total	172 34 11 876	83 91 68 902	64 99 60 116	23 42 82 858	8 61 70 594	14 81 12 264	-	



Schedule-24: CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS

2.6 Fixed assets in Schedule 4 does not includes assets purchased out of Funds of Sponsored Projects during the year 2024-25. The details of such Assets are:

Assets	Original cost as on 1.4.2024	Additions during year 2024-25	Deduction/ Capitalized	Total	Notional Depreciation Opening Balance	Notional Depreciation for the year 2024-25	Deduction/ Acc. Depreciation	Total Notional Depreciation	Total Book value as on 31.3.2025
Equipment & Tools	18 18 59 445	60 91 541	0	18 79 50 986	6 75 85 014	1 50 36 079	0	8 26 21 093	10 53 29 893
Computers & Peripherals	2 33 72 712	55 55 337	0	2 89 28 049	1 51 84 899	40 79 431	0	1 92 64 330	96 63 719
Computer Software	33 41 188	0	0	33 41 188	33 41 188	0	0	33 41 188	0
Audio Visual Equipment	22 47 056	0	0	22 47 056	3 37 058	1 68 529	0	5 05 587	17 41 469
Electrical Installation & Equipment	1 17 42 937	73 93 297	0	1 91 36 234	9 39 774	9 56 812	0	18 96 586	1 72 39 648
Furniture & fittings	24 800	0	0	24 800	3 720	1 860	0	5 580	19 220
Office Equipment	17 250	0	0	17 250	2 588	1 294	0	3 882	13 368
Plant & Machinery	37 56 640	1 06 33 472	0	1 43 90 112	1 98 182	7 19 506	0	9 17 688	1 34 72 424
Total	22 63 62 028	2 96 73 647	0	25 60 35 675	8 75 92 423	2 09 63 511	0	10 85 55 934	14 74 79 741

3 EXPENDITURE IN FOREIGN CURRENCY:

- a. Telegraphic Transfer
- b. Foreign Drafts etc.
- c. Others.

Expenditure and Earnings are recorded at the prevailing rate on the date of the transaction based on the demands raised by State Bank of India, Heavy Electricals, Kailasapuram branch.



Schedule-24: CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS

4 CURRENT ASSETS, LOANS, ADVANCES AND DEPOSITS

In the opinion of the Management, the current assets, Loans, Advances and Deposits have a value on realization in the ordinary course, equal at least to the aggregate amount shown in the Balance Sheet.

5 HEFA LOAN

Institute has entered into an MoU with HEFA for enhancing Centre of Dynamic Excellence, Interdisciplinary Research Centre's & Lab's, Infrastructure Projects, IT Infrastructure and Smart Class. HEFA has sanctioned ₹51.60 crores for Phase I, ₹21.37 crores for phase II and ₹76.69 crores for phase III through Window-I (100% principal repayment will be paid by Institute from IRG and the Interest portion will be paid out of Grant). The Details of Loan Sanctioned, Availed and Repaid etc. are disclosed under Schedule-2(HEFA).

6 The details of balances in Saving Bank Accounts, Current Accounts and Fixed Deposit Accounts with Banks are enclosed as attachment 'A' to the Schedule of Current Assets Schedule 7.

7 Previous year's figures have been regrouped wherever necessary.

8 Figures in the Final accounts have been rounded off to the nearest rupee.

9 Schedules 1 to 24 are annexed to and form an integral part of the Balance Sheet at 31st March 2024 and the Income & Expenditure account for the year ended on that date.



Schedule-24: CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS

- 10 As the Provident Fund Account and the New Pension Scheme Account are owned by the members of those funds and not by the Institution, these accounts were separated from Institutions' Accounts from 2014-15. A Receipts & Payments Accounts an Income & Expenditure Account (on Accrual Basis) and a Balance Sheet of the Provident Fund Account as well as the New Pension Scheme for the year 2024-25 have been attached, to the Institutions' Accounts.

Dy. Registrar (F&A)

Registrar

Director



Receipt & Payment
Account



National Institute of Technology Tiruchirappalli

Receipts and Payment Accounts for the year ended on 31.03.2025

Receipts	Institute	R&C	2024-25	Payments	Institute	R&C	2024-25
1. Opening Balance				1. Expenses			
a) Cash Balance	0	0	0	a) Establishment Expenses	169 72 95 859	0	169 72 95 859
b) Bank Balance:				b) Academic Expenses	38 47 09 180	0	38 47 09 180
i. In current accounts	78 21 915	78 76 567	1 56 98 482	c) Administrative Expenses	16 75 98 184	6 207	16 76 04 391
ii. Savings accounts	14 83 61 098	17 58 08 295	32 41 69 393	d) Transportation Expenses	21 91 134	0	21 91 134
iii. In Deposit accounts	0	0	0	e) Repairs & Maintenance	13 13 13 465	0	13 13 13 465
2. Grants Received				f) Prior Period Expenses	0	0	0
a) From Govt of India	275 61 75 760	0	275 61 75 760	g) Finance cost	2 66 45 343	0	2 66 45 343
Grant receivable received	0	0	0	2. Payments Against Earmarked/Endowment Funds	11 90 175	17 69 411	29 59 586
b) From State Government	0	0	0	3. Payments Againsts Sponsord Projects/Schemes:	0	15 94 31 278	15 94 31 278
c) From other Sources	0	0	0	(Fixed Assets(R & C): Rs.2,96,73,647/-)			
3. Academic Receipts	62 17 38 554	0	62 17 38 554	4. Payment against Sponsored Fellow/Scholarships	2 80 91 097	0	2 80 91 097
4. Receipts Against Earmarked/Endowment Funds	13 06 82 237	49 86 108	13 56 68 345	5. Investments and Deposits made			
5. Receipts Againsts Sponsord Projects/Schemes	0	20 84 66 835	20 84 66 835	a) Out of Earmarked / Endowments Funds	198 93 40 551	0	198 93 40 551
				b) Out of own funds (others)	0	0	0
Sub-Total (c/f to next page)	366 47 79 564	39 71 37 805	406 19 17 369	Sub-Total (c/f to next page)	442 83 74 988	16 12 06 896	458 95 81 884



National Institute of Technology Tiruchirappalli

Receipts and Payment Accounts for the year ended on 31.03.2025

Receipts	Institute	R&C	2024-25	Payments	Institute	R&C	2024-25
Sub-Total (b/f from previous page)	366 47 79 564	39 71 37 805	406 19 17 369	Sub-Total (b/f from previous page)	442 83 74 988	16 12 06 896	458 95 81 884
6. Receipts against Sponsored Fellow/Scholarships	2 87 52 110	0	2 87 52 110	6. Term Deposits with Scheduled Banks	506 53 17 446	0	506 53 17 446
7. Income Investments From				7. Expenditure on fixed Assets & WiP			
a) Earmarked/Endowment funds	17 86 47 931	0	17 86 47 931	a) Fixed Assets	12 35 83 266	0	12 35 83 266
b) Other Investments	21 57 58 224	0	21 57 58 224	b) Capital Works-in Progress	16 99 34 602	0	16 99 34 602
8. Interest Received on				8. Other Payments (incl. statutory)	22 15 92 547	2 32 78 866	24 48 71 413
a) Bank Deposits/EB Deposit	0	26 49 810	26 49 810	9. Refunds of Grants	0	0	0
b) Loans and Advances	2 72 710	0	2 72 710				
c) Savings Bank Accounts	37 41 870	47 66 849	85 08 719	10. Deposits and Advances	21 04 40 552	0	21 04 40 552
9. Investments encashed	168 07 04 747	0	168 07 04 747	11. Other Payments (a) Sundry Creditors	25 49 85 266	5 41 95 622	30 91 80 888
10. Term Deposits encashed	397 66 46 095	0	397 66 46 095	(b) HEFA Loan Payments	14 96 60 000	0	14 96 60 000
11. Other Income (inc. Prior period income)	26 52 38 258	4 80 07 985	31 32 46 243	(c) Others	6 29 504	3 90 75 327	3 97 04 831
12. Deposits and advances	26 01 29 948	72 220	26 02 02 168	12. Closing Balances			
13. Miscellaneous Receipts	22 19 44 112	2 34 52 522	24 53 96 634	a) Cash in hand	0	0	0
14. Any Other Receipts				b) Bank Balance:	0	0	0
From HEFA Loan/CPWD refund	13 42 17 292	0	13 42 17 293	in Current Accounts	82 60 410	1 69 46 214	2 52 06 624
LSPC from Other Institute	24 44 539	0	24 44 539	in Savings Accounts	1 34 19 542	18 89 53 516	20 23 73 058
IT Refund	6 87 292	29 02 288	35 89 580	in Deposit Accounts	0	0	0
Others	1 22 33 431	46 66 961	1 69 00 392				
Total	1064 61 98 123	48 36 56 441	1112 98 54 564	Total	1064 61 98 123	48 36 56 441	1112 98 54 564

Dy. Registrar (F&A)

Registrar

Director



Provident Fund
Account



Provident Fund Account: Balance Sheet as on 31.03.2025

Liabilities	2024-25	2023-24	Assets	2024-25	2023-24
GPF					
Opening Balance	24 84 80 595	24 07 95 491	Investment	26 09 95 645	25 64 35 147
Less: Subscription for March 2024	39 21 147	40 12 016	Int. accrued as on 31-03-2025	1 57 99 028	63 49 814
			Subscription Due in the Year	0	0
Add: Subscriptions in the year	4 76 98 124	4 74 04 768	Subscription Due for March, 2025		
Add: Subscription March 2025 (Receipt)	40 000	40 000	GPF	40 37 589	39 21 147
Add: Subscriptions for March 2025	39 97 589	38 81 147	CPF	0	0
Add: Refund of Advance March 2025	17 95 500	0	UC due to CPF	0	0
Add: Interest Credited	1 75 79 569	1 63 30 471	NPS-II	0	0
Less: Advance / Withdrawal	4 94 87 166	5 59 59 266	Tax Recovered from interest on investments	0	0
Closing Balance	26 61 83 064	24 84 80 595			
CPF					
Opening Balance	0	0			
Less: Subscription for March 2020	0	0			
Add: Subscriptions in the year	0	0	Cash at Bank		
Add: Subscriptions for March 2021	0	0	SBI, Branch-1	59 25 039	57 01 039
Add: Interest Credited	0	0	Other Bank	0	0
Less: Advance / Withdrawal	0	0			
Closing Balance	0	0			
Sub-Total (c/f to next page)	26 61 83 064	24 84 80 595		28 67 57 301	27 24 07 147



Provident Fund Account: Balance Sheet as on 31.03.2025

Liabilities	2024-25	2023-24	Assets	2024-25	2023-24
Sub-Total (b/f from previous page)	26 61 83 064	24 84 80 595		28 67 57 301	27 24 07 147
University Contribution(CPF)					
Opening Balance	0	0			
Less: Subscription for March 2022	0	0			
Add: Subscriptions in the year	0	0			
Add: Subscriptions for March 2023	0	0			
Add: Interest Credited	0	0			
Less: Advance / Withdrawal	0	0			
Closing Balance	0	0			
NPS Tier-II Account					
Opening Balance	0	0			
Less: Subscription for March 2022	0	0			
Add: Subscriptions in the year	0	0			
Add: Subscriptions for March 2023	0	0			
Add: Interest Credited	0	0			
Less: Advance / Withdrawal	0	0			
Closing Balance	0	0			
Interest Reserve					
Opening Balance	2 39 26 552	2 22 90 815			
Add: Excess of income over Expenditure	- 33 52 315	16 35 737			
Closing Balance	2 05 74 237	2 39 26 552			
Total	28 67 57 301	27 24 07 147	Total	28 67 57 301	27 24 07 147

Dy. Registrar (F&A)

Registrar

Director


Provident Fund Account: Income and Expenditure Account for the year ended on 31.03.2025

Expenditure	2024-25	2023-24	Income	2024-25	2023-24
Interest Credited to:			Interest earned on Investment	47 78 040	1 70 50 754
GPF Account	1 75 79 569	1 79 26 208	Add: Interest Accrued on March 24	1 57 99 028	63 49 814
CPF Account	0	0	Add: Tax recovered on interest-Refund to be obtained	0	0
University Contribution(CPF)	0	0			
NPS Tier-II Account	0	0	Less: Interest accrued for March 23	63 49 814	54 74 360
Excess of Income over Expenditure	0	0	Excess of Expenditure over Income	33 52 315	0
Total	1 75 79 569	1 79 26 208	Total	1 75 79 569	1 79 26 208

Dy. Registrar (F&A)

Registrar

Director

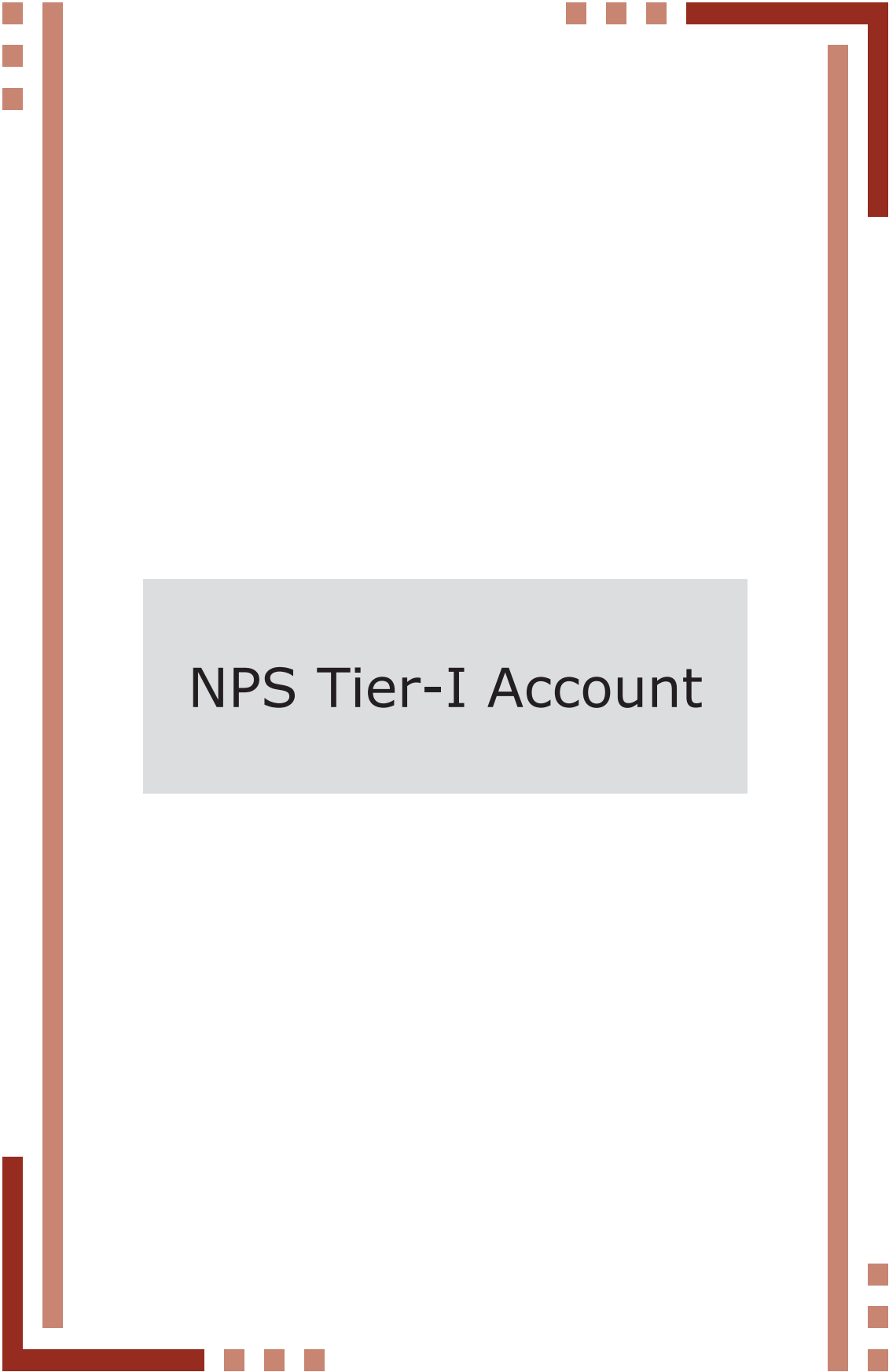

Provident Fund Account: Receipts and Payments Accounts for the FY 2024-25

Receipts	2024-25	2023-24	Payments	2024-25	2023-24
Opening Balance as on 1st March			GPF Adv./Withdrawal	4 94 87 166	5 75 80 826
SBI, Branch - I	57 01 039	13 33 938	Adv. & Part-Final Rs. 2 79 82 270		
SBI, Branch - II	0	0	Final Settlement Rs. 2 15 04 896		
Bank	0	0			
GPF Subscription	4 76 58 124	4 74 44 768	CPF Adv./Withdrawal	0	0
GPF Subscription (Mar-24 Dr.G.Kannabiran)	40 000	0	NPS Tier-II	0	0
GPF Subscription (Mar-25 Smt.A.Chitra)	17 95 500	40 000	University Contribution Withdrawal	0	0
CPF Subscription	0	0	Investment during the year	6 15 60 498	24 88 17 963
CPF University Contribution	0	0			
NPS Tier-II Account	0	0	Closing Balance as on 31-03-2024		
Investment Encashed	5 70 00 000	24 46 48 808	SBI, Branch-I	59 25 040	41 19 479
Interest Received	47 78 041	1 70 50 754			
Total	11 69 72 704	31 05 18 268	Total	11 69 72 704	31 05 18 268

Dy. Registrar (F&A)

Registrar

Director



NPS Tier-I Account



NPS Tier-I Account: Balance Sheet as on 31.03.2025

Liabilities	2024-25	2023-24	Assets	2024-25	2023-24
NPS Tier-I Account			NPS Tier-I Account		
Opening Balance	59 18 022	1 25 02 113	Due for 31-03-25		
Less: Subscription for March 23	53 82 112	48 75 037	(a) Subscription	63 73 952	53 82 112
Add: Subscriptions & Contribution	18 05 95 350	14 29 03 584	(b) Institute Contribution	88 93 993	0
Add: Interest Credited	0	0	Investment	0	0
Less: Transferred to NSDL	18 06 29 995	14 99 94 750	Interest Accrued but not due	0	0
Add: Subscription UC for 31-03-24	63 73 952	53 82 112	Balance at Bank	28 65 767	27 87 838
Add: Institute Contribution for March 2025	88 93 993	0			
Closing Balance	1 57 69 210	59 18 022			
Excess of income over Expenditure:-					
Balance As on 01-04-2023	22 51 928	21 20 579			
Add: During the Year	1 12 574	1 31 349			
Less: Excess of Expenditure over Income	0	0			
Closing Balance	23 64 502	22 51 928			
Total	1 81 33 712	81 69 950	Total	1 81 33 712	81 69 950

Dy. Registrar (F&A)

Registrar

Director



NPS Tier-I Account: Receipt and Payments Accounts for the FY 2024-25

Expenditure	2024-25	2023-24	Income	2024-25	2023-24
Interest Credited to:			Interest earned on Investment/Savings Bank	1 12 574	1 31 614
Subscribers' Accounts	0	0			
Bank Charges	0	266	Less: Interest accrued for 31-03-23	0	0
			Interest accrued but not due	0	0
Excess of Income over Expenditure	1 12 574	1 31 348	Excess of Expenditure over Income	0	0
Total	1 12 574	1 31 614	Total	1 12 574	1 31 614

Dy. Registrar (F&A)

Registrar

Director



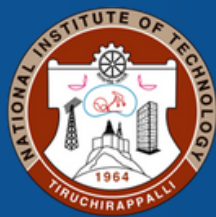
NPS Tier-I Account: Receipt and Payment Accounts for the FY 2024-25

Receipts	2024-25	2023-24	Payments	2024-25	2023-24
Opening Balance as on 1st April			Investment	0	0
NPS Tier - I Account	27 87 838	97 47 655	Withdrawal/Refund to NSDL	18 06 29 995	14 99 94 750
Own Subscription	7 53 15 996	5 70 23 282	Bank Charges	0	265
Institute Contribution	10 52 79 354	8 58 80 302			
Interest Received on Investment	0	0			
Interest on Savings bank Account	1 12 574	1 31 614			
Investment Encashed	0	0	Closing Balance as on 31st March	28 65 767	27 87 838
Total	18 34 95 762	15 27 82 853	Total	18 34 95 762	15 27 82 853

Dy. Registrar (F&A)

Registrar

Director



**National Institute of Technology
Tiruchirappalli - 620 015**

