DEPARTMENT OF
TRAINING AND PLACEMENT

NIT TRICHY

UG PLACEMENT BROCHURE

2024-25

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ABOUT NITT

National Institute of Technology, Tiruchirappalli (NIT Trichy), originally known as Regional Engineering College, Tiruchirappalli, is a prestigious public technical and research university near Tiruchirappalli, Tamil Nadu, India. Established in 1964, it is one of India's oldest and most esteemed technical institutions.

Recognized as an Institute of National Importance under the National Institutes of Technology Act, 2007, NIT Trichy focuses on science, technology, engineering, management, and architecture education.

The university aims to not only impart technical knowledge but also instill values and skills essential for shaping future global citizens. Through its Vision, Mission, and Core Values, NIT Trichy strives to achieve global standards, nurture talent among students, faculty, and researchers, and address real-world challenges to contribute to societal advancement.

Vision

To be a university globally trusted for technical excellence where learning and research integrate to sustain society and industry.

Mission

The institution aims to offer a wide range of programs, from undergraduate to doctoral, in interdisciplinary and emerging fields. It strives to create a dynamic learning environment that adapts to societal changes, fosters innovation through global academic and industry collaborations, and promotes holistic development of human capabilities within an intellectual ecosystem.

Core Values

- **INTEGRITY**
- **UNITY**
- **EXCELLENCE**
- **INCLUSIVITY**

WHY RECRUIT AT NITT?

Rankings

Ranked 1st among NITs, 9th among all engineering Institutes

National Institutional Ranking Framework, 2024

Ranked 4th best architecture institute in India

National Institutional Ranking Framework, 2024

Ranked 8th in India

India Today Ranking 2022

Ranked 24th in India

QS World University Rankings 2023

Best innovation club

Hon'ble President of India Shri Ram Nath Kovind Festival of Innovation and Enterpreneurship 2018

Key Highlights

- PARAM PORUL Super Computer at NIT Trichy- Under National Supercomputing Mission with 650 TF.
- The only NIT to be appointed as the National MOOCs Co-Ordinator for Swayam central courses.
- First among all the NITs.
- Awarded for "Best in employability" by FICCI-Higher Education Summit.
- Awarded for "Best in Social Responsibility" by ASSOCHAM.
- Sprawling 800 acre campus is home to 135 species of birds and a variety of flora and fauna.
- NITT runs an exclusive M. Tech in Construction Technology & Management for Larsen and Toubro Limited.
- In 2024, the institute is celebrating its Diamond Jubilee of establishment.

RESEARCH AND CONSULTANCY

NIT Trichy strives its best to position itself at the forefront of cutting-edge research in pace with global standards. Research activities at NIT Trichy have been growing in all metrics with respect to the quantity and quality researchers. There are several sponsored projects currently funded by MHRS, DST, SERB, CSIR, DRDO, ISRO, GTRE, AICTE, RGNIYD, DEITY, DAE.

In addition to this, major consultancy projects with agencies like BHEL, CPW, PWD, AAI, NLCIL, CDAC are also undertaken across different departments of the institute.

The scholarly output of the institute per year is on an average of 700 publications and 10000 citations. In addition to this, the research community of the institute actively engages in translating novel ideas to a product/process and has several published and granted patents to it credit.

Research Facilities

Siemens Center of Excellence

- The Siemens CoE in Manufacturing, operates with a primary focus of creating a robust technical education eco-system through its experience in industrial products and services.
- This multifaceted unique centre offers skill development courses, Internships, Research and Development assistance & Industrial consultancy services across sectors.
- World Class Infrastructure
- Certification from NIT Trichy & Siemens
- Placement Assistance
- Bridging Academics & Industry
- Exposure to Cross Industry Applications

Center for Enterpreneurship Development and Incubation

- CEDI is dedicated to help the student community and graduate start-ups, helps enterpreneurs turn ideas into viable businesses.
- The center provides seed funds up to 25 Lakhs for technology-oriented innovative business ideas.
- The Center provides services designed to help enterpreneurs grow :
- R & D and Incubation Facilities
- Mentor Network
- Networking
- Access to NITT Intelligence

Research Facilities

Centre of Excellence in Artificial Intelligence (CoE-AI)

- CoE-AI NIT-T established with 1.18 crore sanctioned from Higher Education Funding Agency (HEFA). The NIT-Thad signed a Memorandum of Understanding with Nvidia Corporation in June. The Centre had been sanctioned sponsored projects from DRDO, ISRO and Naval Research Board amounting to a total of 1.5 crore. The CoE-AI NIT-T would also focus attention on solving societally relevant problems through providing guidance on crisis management, healthcare and decision support system in light of the current pandemic. The core team of CoE-AI intended to transform the facility in the long term into an Independent Centre for Research in Artificial Intelligence. The CoE-AI had plans to submit proposals to government and private organisations to expand the research and development activities. The initiative, would result in generation of highly skilled manpower through internships ind ue course of time, with expertise in artificial intelligence.

National Super Computing Mission

- National Institute of Technology, Tiruchirappalli has been inducted to be part of the National Super Computing Mission (NSM), of the Government of India. The objective of the NSM is to empower technology institutions with high-performance computing capabilities that can be used for solving computationally intensive problems. Based on the proposal submitted by the National Institute of Technology, Tiruchirappalli to the NSM Infrastructure team, the institution has been sanctioned Supercomputer worth Rs.17.11 Crores by the Department of Science and Technology (DST) and Ministry of Electronics and Information Technology (MeiTY). The supercomputer involving CPU and GPU at a ratio of 70:30 will be installed at the Institute by CDAC, Pune, soon, with an additional installation cost of about 2 crores. This facility will help research scholars and faculty working on projects involving high-end computing in various research projects.

NOTABLE ALUMNI

N Chandrasekharan
Chairman, Tata Sons

K R Sridhar
Founder and CEO,
Bloom Energy

Shyam Srinivasan
CEO and MD, Federal Bank

Krishnakumar G
Chairman and MD, BPCL

Vanitha Rangaraju
Dreamworks Animation,
Academy Award Winner

Vivek Ravisankar
Co-Founder and CEO,
HackerRank

H Karunanidhi
Co-Founder and CTO,
HackerRank

Srimathi Shivashankar
Corporate Vice President and
Global Head - HCL Tech

T V Narendran
CEO and MD,
Tata Steel

Sanjay Khanna
Director Refineries, BPCL

Siva Sivaram
President of Technology
and Strategy, Western Digital

Palanivel Thiaga Rajan
Minister for IT &
Digital Services of Tamil Nadu

Balaji Sreenivasan
Founder and CEO, Aurigo

Chandrasekaran R
Former Executive Vice
Chairman,Cognizant

Ponni M Concessao &
Oscar G Concessao
Architects

Mahalingam K
TSM Group of Companies

INDUSTRIAL COLLABORATION

- Texas Instruments India Private Limited (TI), Bangalore
- Indian Space Research Organization (STIC & ISRO) Bangalore
- Bharat Heavy Electricals Limited (BHEL), Trichy
- Airports Authority Of India CAAi), New Delhi
- TATA Steel Ltd, Mumbai
- Society Of Electronic Transaction And Security (SETS), Chennai
- Semi Conductor Laboratory (SCL), Punjab
- Tata Motors Limited, Bombay
- Micron Technology Operations India LLP, Hyderabad
- NVIDIA Corporation, Bangalore (Graphics Private Limited)
- Larsen & Toubro Limited (L&T Construction)
- The University Of Michigan, (USA)
- Society For Applied Microwave Electronics Engineering & Research (SAMEER)
- MoU With Bureau Of Indian Standards For Progression Of Work Related To Standards

TRAINING AND PLACEMENT

Functions & Responsibilities

- It nurtures industry-institute interaction by organizing and coordinating frequent industrial visits.
- Organizes in-plant training and projects of industrial relevance for the students with the sole aim of zeroing down the hiatus between the industry and academia.
- Coordinates, campus placement program to fulfil its commitment of a career to every aspirant. Helps every student define their career interest through individual expert counselling.
- Works toward continuing education for the employees.
- Receives and forwards the feedback pertinent to curriculum improvement from the visiting companies to the faculty to ensure that the curriculum follows the latest industrial trend.

HOSTING COMPANIES ON CAMPUS

Overview

The department provides facilities for the visiting companies to conduct pre-placement talks, written tests, group discussions and interviews. Audio visual aids like laptops, LCD projectors and Smart digital displays for pre placement talks and internet facilities for online tests are arranged upon prior intimation.

Conveyance from/to airport or railway station is arranged by the department. Accommodation and food are provided at the institute guest house for the company on prior intimation and the cost of these are borne by the institute.

In case the company executives wish to stay outside the campus all arrangements for their accommodation are made but costs are to be borne by the company.

Facilities Available

For Online Processes

650+ high end computers spread over state-of-the-art labs, Octagon, Twinnet, and Third-I, operating 24/ 7.

For Pre-placement talks, Seminars, Workshops

Halls with combined capacity of 600+ are available for conducting pre-placement talks with audio visual aids like laptops and LCD projectors.

For conducting Group Discussions, Personal Interviews

Capstone, the office of Training and Placement, NITT, has a number of rooms with 24/7 high-speed internet connectivity, for the smooth conduct of GDs and Pis, among other processes.

PLACEMENT PROCESS

Invitation

The Placement Office sends invitations to companies/organizations along with the UG and PG brochures and Pre-Visit Response (PVR) sheet through mail.

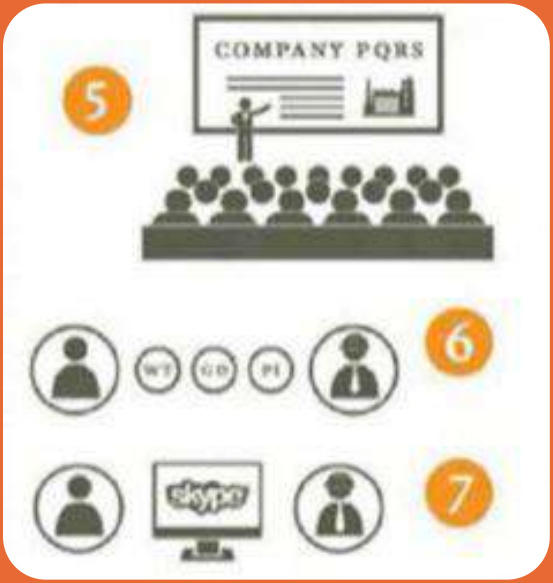
Revert with Pre-visit response

Interested companies will revert with a filled-in Pre-Visit Response (PVR) sheet which contains details such as job description, streams, eligibility criteria, compensation details and the selection

Notification to students

Students are notified about the company requirements and the list of the interested candidates will be collected and the same is forwarded to the company. Dates will be allotted for the selection process on campus

PLACEMENT PROCESS



PPT and Placement Process

The Training and Placement Department will provide audio-visual requirements such as laptops and LCD projectors for Pre-Placement Talks before the placement procedure begins. Pre-Placement Talk is followed by the placement process as per the company's requirements

Results and Offer Letters

After the completion of the placement process, the company is required to give the list of the selected candidates to the Training and Placement Department on the same day itself. Offer letters can be sent to the Training and Placement Department to the E-mail address mentioned in the last page of the brochure.

FOREIGN INTERNSHIPS

S. N Bose Fellowship program offers an opportunity & funding for top students of every department to pursue internship at a university of higher education in the USA.

The DAAD-WISE program offers financial aid and internship opportunities at German institutions for Indian science and engineering students.

MITACS Globalink - This programme offers opportunities and financial aid to Indian students who wish to do an internship at a university of higher education in Canada.

CHARPAK - This programme offers opportunities and financial aid to Indian students who wish to do an internship at a university of higher education in France.

NTU India Connect program offers short-term research opportunities to undergraduate and graduate students interested in pursuing higher education at NTU Singapore.

UNDERGRADUATE PROGRAMMES

NITT offers following Undergraduate courses:

- **B.TECH. (BACHELOR OF TECHNOLOGY)**
- **B.ARCH. (BACHELOR OF ARCHITECTURE)**

The B.Tech programme offers Major Degrees in the following disciplines:

Chemical Engineering

Civil Engineering

Computer Science and Engineering

Electrical and Electronics Engineering

Electronics and Communication Engineering

Instrumentation and Control Engineering

Mechanical Engineering

Metallurgical and Materials Engineering

Production Engineering

UNDERGRADUATE PROGRAMMES

ARCHITECTURE

The Department of Architecture at the National Institute of Technology, Tiruchirappalli, established in 1980-81 with three faculty members and minimal infrastructure, has evolved significantly over four decades. Today, faculty members from various architectural disciplines support students from diverse backgrounds, fostering success in both curricular and co-curricular activities. The department boasts state-of-the-art facilities including a Computer Lab, Building Science and Construction Lab, Model Making Workshop, Laser Cutting Lab, Acoustic and Photography Lab, a comprehensive Books and Materials library, and a Construction Yard for practical learning experiences.

Courses

Theory Courses:

Principles Of Architecture, History Of Architecture, Contemporary Architecture, Building Structures And Structural Systems, Estimation And Specification, Building Economics And Construction Management, Landscape Architecture, Architectural Acoustics, Climate Responsive Architecture, Energy Efficient Buildings, Disaster Resistant Building Design And Management, Building Bye-Laws And Codes Of Practice; HVAC, Lighting, Water Supply And Drainage Services.

Lab Courses:

Computer Applications In Architecture, Strength Of Materials, Model Making, Professional Practice.

Practical Courses:

Architectural Design, Architectural Graphics, Building Construction And Materials, Surveying And Site Planning, Architectural Working Drawings, Vernacular Architecture, Environmental Control And Design, Urban Planning.

UNDERGRADUATE PROGRAMMES

CHEMICAL ENGINEERING

The Chemical Engineering department at NITT is a leading entity offering B.Tech. (Chemical Engineering), M.Tech. (Chemical Engineering), M.Tech. (Process Control and Instrumentation) in collaboration with the ICE department, and Ph.D. programs. All UG and PG courses have received an A (+3) certification for 3 years from the National Board of Accreditation (NBA). The curriculum is regularly updated to meet industry and research organization standards. The department collaborates with industry to establish a pilot plant with advanced instrumentation for design validation and process evaluation. Additionally, it offers consultancy and continuing education in key research areas.

Courses

Theory Courses:

Fluid Mechanics, Chemical Engineering Thermodynamics, Particulate Science And Technology, Chemical Reaction Engineering. Process Dynamics And Control, Project Engineering And Economics, Mass Transfer, Heat Transfer, Petroleum And Petrochemical Engineering, Process Calculations, Chemical Technology, Safety In Chemical Industries.

Lab Courses:

Particulate Science And Technology Lab, Momentum Transfer Lab, Chemical Reaction Engineering Lab, Heat Transfer Lab, Mass Transfer Lab, Process Dynamics And Control Lab, Instrumental And Thermodynamics Lab

UNDERGRADUATE PROGRAMMES

CIVIL ENGINEERING

Established in 1964, the Civil Engineering department at NITT is one of the institute's oldest and finest. With a vision to shape infrastructure development with a societal focus, its mission is to achieve international recognition by developing professional civil engineers, offering continuing education, and emphasizing R&D through industry interaction. The department boasts labs with cutting-edge equipment and a highly experienced faculty who contribute significantly to academic research. Faculty and students have presented numerous research papers at reputed international conferences. Graduates will contribute to sustainable infrastructure development and uphold professional and ethical responsibilities.

Courses

Theory Courses:

Concrete Technology, Hydrology & Water Resources Engineering, Geotechnical Engineering, Analysis Of Indeterminate Structures, Transportation Engineering, Advanced Steel Structural Elements, Railway, Airport & Harbour Engineering, Advanced Reinforced Concrete Design, Advanced Foundation Engineering, Environmental Engineering, Fluid Mechanics, Survey & Advanced Surveying.

Lab Courses:

Strength Of Materials & Concrete Laboratory, Fluid Mechanics Laboratory, Environmental Engineering Lab, Transportation Engineer Lab, Computational Lab, Building Planning & Drawing.

UNDERGRADUATE PROGRAMMES

COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science and Engineering at NITT, with its cohesive team of faculty members, offers robust UG and PG programs. The curriculum, blending conventional and innovative elements, is regularly updated to meet the evolving demands of the software industry and research labs. Core courses include Programming Languages, Computer Architecture, System Software, Networking Technologies, and Artificial Intelligence. The department's mission is to impart state-of-the-art knowledge in Computer Science and Engineering with a solid theoretical foundation, participate in R&D design and development, and promote research of international quality.

Courses

Theory Courses:

Data Structures, Introduction To Algorithms, Combinatorics And Graph Theory, Computer Architecture, Database Management Systems, Lnternetworking Protocols, Operating Systems, Principles Of Cryptography, Artificial Intelligence

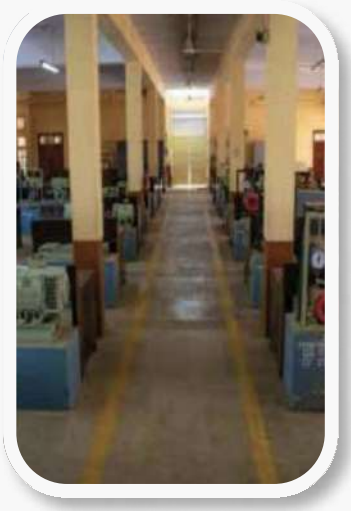
Lab Courses:

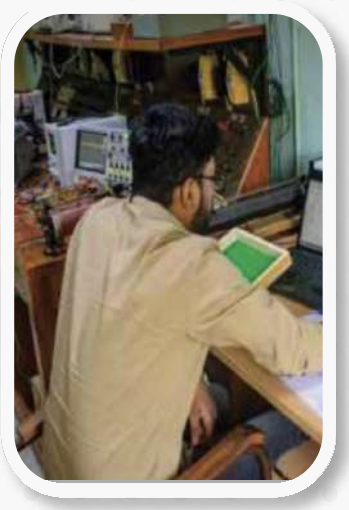
Algorithms, Mobile Application Development, Data Structures, Digital Laboratory, Operating Systems, Database Management Systems, Networks Laboratory, Embedded Systems

UNDERGRADUATE PROGRAMMES

ELECTRICAL & ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering at NIT, Tiruchirappalli, established in 1964, features dedicated state-of-the-art teaching and research laboratories. Recognized for excellence in research, it was the first department at NIT-T to receive QIP status for its Ph.D. program. The faculty members are committed to providing top-tier education to both graduate and undergraduate students, with the academic strength of the faculty reflected in its successful alumni in industry and academia worldwide. The department has demonstrated research excellence through numerous publications in highly reputed journals and transactions.





Courses

Theory Courses:

Electrical Machines, Linear Integrated Circuits, Control Systems And Network Theory, Microprocessors And Microcontrollers, Power System Protection And Switchgear, VLSI Design, Power Electronics, Transmission And Distribution.

Lab Courses:

Electronic And Integrated Circuits Laboratory, Synchronous And Inductions Machines Laboratory, Micro-Computing And VLSI Design Laboratory, Power Electronics And Systems Laboratory.

UNDERGRADUATE PROGRAMMES

ELECTRONICS & COMMUNICATION ENGINEERING

The Electronics and Communication Engineering (ECE) Department, established in 1968, offers UG, PG, M.S. (by Research), and Ph.D. programs, equipping students for success in Electronics and Communication Engineering. Research focuses on high-impact areas such as Communication Systems, Wireless Networks, Signal and Image Processing, RF MEMS and MIC, Microwave Antennas, Optical Communication and Photonics, and VLSI Technologies. Faculty bring cutting-edge research and design experience into the classroom, preparing students for global engineering and scientific careers. The department has an excellent reputation for graduate placements.

Courses

Theory Courses:

Microprocessors And Microcontrollers, Signals And Systems, Transmission Lines And Wave Guides, Electrodynamics And Electromagnetic Waves, Digital Signal Processing, Digital Signal Processors And Applications, Analog Integrated Circuits, Antennas And Propagation, Network Analysis And Synthesis, Microwave Electronics, Fiber Optic Communication.

Lab Courses:

Fiber Optic Communication Laboratory, Microprocessor And Microcontroller Laboratory, Digital Signal Processing Laboratory, Digital Electronics Laboratory, Microwave Laboratory

UNDERGRADUATE PROGRAMMES

INSTRUMENTATION & CONTROL ENGINEERING

The Department of Instrumentation and Control Engineering, established in 1993, features modern labs in Instrumentation, Sensors and Transducers, Control Systems, Process Control, Embedded Systems, Modeling and Simulations, MEMS, and Smart Structures. Guided by experienced faculty, the department aims to be a world-class school of Instrumentation and Control, providing quality education with a dynamic curriculum to meet industrial and research needs. It offers a B.Tech. program, an M.Tech. in Industrial Automation, and research programs (M.S. and Ph.D.) for both regular and part-time scholars.

Courses

Theory Courses:

Analog Signal Processing, Microprocessors and Microcontrollers, Industrial Instrumentation, Digital Electronics, Principles of Communication Systems, Instrumentation practices in Industry, Control Systems, Process Control, Logic and Distributed Control Systems, Micro Electro Mechanical Systems. Automotive Instrumentation, Instrumentation and Control for Petrochemical Industries, Digital Control Systems.

Lab Courses:

Sensors And Transducers Laboratory, Analog Signal Processing Laboratory, Control Systems Laboratory, Industrial Instrumentation Laboratory, Microprocessor And Microcontroller Laboratory, Process Control Laboratory

UNDERGRADUATE PROGRAMMES

MECHANICAL ENGINEERING

One of the first three departments established in 1964, the Mechanical Engineering Department at NITT is renowned as one of the finest in the country, dedicated to advancing technology and science. With a highly qualified and experienced faculty, the department keeps pace with the latest developments and trends, providing world-class facilities for education and research. A strong interactive relationship between students and staff fosters a conducive learning environment, reflected in consistent 100% campus placements with top industrial houses. About 20% of students pursue higher education at top universities abroad. The department's calibration facilities meet National Standards for pressure, temperature, and speed measurement, serving ISO 9000 certified companies.

Courses

Theory Courses:

Mechanics Of Machines, Automobile Engineering, Turbomachines, Power Plant Engineering, Design Of Mechanical Drives, Mechatronics, Advanced IC Engines, Manufacturing Technology, Computer Aided Design And Drafting, Engineering Thermodynamics, Biofuels, Strength Of Materials, Analysis And Design Of Machine Components, Vehicle Dynamics.

Lab Courses:

Metrology And Quality Control Lab, Manufacturing Technology Lab, Thermal Engineering Lab And Dynamics Lab

UNDERGRADUATE PROGRAMMES

METALLURGICAL & MATERIALS ENGINEERING

The Department of Metallurgical and Materials Engineering, formerly the Department of Metallurgical Engineering, admitted its first batch of B.E. students in 1967. It has since become a premier center of excellence, offering three post-graduate programs in Welding Engineering, Materials Science & Engineering, and Industrial Metallurgy, attracting diverse candidates and sponsored students from industry and academia. Since 2006, the department has welcomed M.S. and Ph.D. candidates with Institute Fellowships. Faculty manage projects funded by MHRD, DRDO, AICTE, DST, NRB, and Tata Steel. Accredited for 5 years by the National Board of Accreditation, the department is also a QIP center for M.Tech. and Ph.D. programs.

Courses

Theory Courses:

Physical Metallurgy, Strength Of Materials, Mineral Processing And Metallurgical Analysis, Metallurgical Thermodynamics, Transport Phenomena, Phase Transformation And Heat Treatment, Iron Making And Steel Making, Metal Casting Technology, Materials Joining Technology, Polymers And Composites, Non-Ferrous Extraction, Metal Forming, Corrosion Engineering

Lab Courses:

Welding And Foundry Laboratory, Corrosion Laboratory, Mechanical Testing Laboratory, Metallography Laboratory

UNDERGRADUATE PROGRAMMES

PRODUCTION ENGINEERING

Production Engineering integrates manufacturing technology with management science to optimize manufacturing processes effectively and efficiently. The department offers B.Tech. (Production Engineering), M.Tech. (Manufacturing Technology), M.Tech. (Industrial Engineering and Management), M.S., and Ph.D. programs. Recognized for its excellence, the Production Engineering Department received the Best Department Award in 2019 for its significant contributions to the Institute's engineering discipline. Both UG and PG programs are accredited by the NBA. Faculty have published numerous research papers in journals and conferences, and have guided over 138 Ph.D. students. The department also provides engineering consultancy in design, manufacturing, and resource management.

Courses

Theory Courses:

Machining Technology, Kinematics And Dynamics Of Machines, Operations Research, Supply Chain Management, Metrology, Design Of Machine Elements, Forming Technology, Computer Integrated Manufacturing, Mechanics Of Solids And Fluid, Casting And Welding, Materials Science, Lean Manufacturing

Lab Courses:

Manufacturing Processes Lab, Weldability And Formability, Advanced CNC Lab, Machine Drawing Practice, Computer A Ided Design.

BEYOND ACADEMICS

FESTEMBER

Festember® is NIT Trichy's annual cultural festival, held over four days in September/October. Founded in 1975 as a zero-budget fest, it has grown into one of South India's largest cultural festivals with over 10,000 students from 500+ colleges participating annually. Entirely student-run with institute support, it offers events, competitions, workshops, and ProShows, fostering leadership and management skills.

PRAGYAN

Pragyan® is the international techno-managerial organization of NIT Trichy, hosting a four-day annual fest where students showcase their technical skills. It is one of the three organizations, and the only student-run one, with ISO 20121:2012 certification for sustainable event management and ISO 9001:2015 certification for quality management. The fest attracts global participants and sponsors, capturing the essence of the technical and managerial worlds.

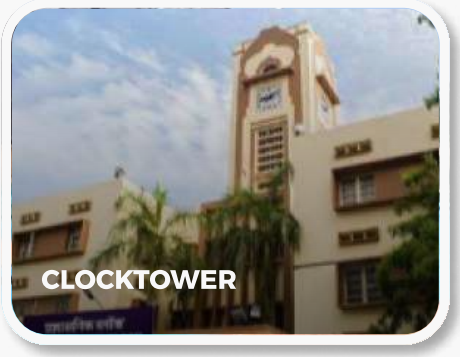
NITTFEST

NITTFEST, NIT Trichy's annual interdepartmental cultural festival, spans three and a half days with over 84 events, including themed design and musical activities. Sportsfete, the annual interdepartmental sports festival, features 19 sports categories like cricket, football, and swimming. Departments compete intensely for the overall trophy, awarded to the department with the highest points from both Sportsfete and NITTFEST.

AIKYAM

AIKYAM, the NIT Trichy CareerPrep Fest, is a pivotal event offering students crucial job market skills through leadership talks, practical workshops (covering case studies, resume writing, and interview techniques), panel discussions with corporate officials, and alumni networking. It serves as a dynamic platform for students to sharpen their professional acumen and explore pathways to success in their careers.

INFRASTRUCTURE


CLOCKTOWER


LIBRARY


ORION

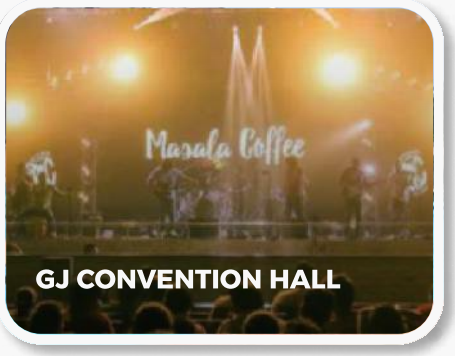

LECTURE HALL COMPLEX


OCTAGON


MIG


BARN HALL


BASKETBALL COURT



GJ CONVENTION HALL


NSO GROUND


GYM


SWIMMING POOL

CLUB AND STUDENT GROUPS

DELTA

As the official web team and programming club of NIT Trichy, Delta Force develops and maintains the institute's website, manages web activities for Festember and Pragyan, and conducts annual events and workshops.

SPIDER

Spider, the Research and Development Club of NIT Trichy, consists of individuals pursuing projects in Artificial Intelligence, Electronics, and Computer Technology. Additionally, Spider's distinguished alumni have founded startups worldwide.

GRAPHIQUE

Graphique, the graphic design club of NIT Trichy, promotes Design Thinking through its work on Festember and Pragyan, and campus development initiatives. Mentored by alumni who are professional designers, members tackle industrial and real-life problems.

PSI

PSI Racing, NIT Trichy's science & technology club, fosters innovative thinking.It has excelled in competitions like BAJA SAE and ESI, representing the institute against over 100 colleges.It has won numerous accolades, including top rank of 5th out of 120 in 2019.

SCIEnT

SCIEnT offers students 24/7 access to a wide range of tools and machines, from spanners to lathes and resistors to Intel Galileo boards. It provides funding, resources, and mentorship for campus innovators to bring their ideas to life.

CLUB AND STUDENT GROUPS

180 DEGREE CONSULTING

180 Degrees Consulting is the world's largest university-based consultancy, with 140+ branches in 35+ countries. Student consultants aim to enhance global organizational effectiveness with support from experienced mentors to tackle real-world challenges.

THE ENTREPRENEURSHIP CELL

The Entrepreneurship Cell-NIT Trichy has promoted innovation and entrepreneurship across campus and India for over a decade. Through events, & workshops, our 60-member team supports organizations with strategic insights, fostering growth and inspiring future leaders.

THE 3RD DIMENSION

The Third Dimension is NITT's aeromodelling club, dedicated to electrically propelled airplanes, drones, and hovercrafts. Engaging in competitions, they apply electronics and coding for smarter aerial vehicles and tackle real-world problems using aerodynamics.

DATABYTE

DataByte at NIT Trichy focuses on solving real-world problems through data science and machine learning, empowering students and the community with impactful projects, research, and knowledge sharing initiatives.

RMI

RMI, the Robotics and Machine Intelligence club of NIT Trichy, includes around 40 undergraduates from various departments. This diversity enables interdisciplinary, research-oriented projects, chosen based on feasibility, cost, and impact.

CLUB AND STUDENT GROUPS

DESIGNERS' CONSORTIUM

Designers' Consortium, established in 2015, is NIT Trichy's official Product Design Club. Comprising diverse engineering backgrounds, their goal is to innovate solutions for societal challenges through impactful design, guided by mentors from top consulting firms.

BUILDERS HIVE

Builders' Hive, NIT Trichy's Social Innovation and Engineering Club, awarded the ACI Outstanding Award in 2021 and 2022, advances civil engineering with innovation and sustainability, driven by a skilled student team achieving exceptional results.

THE PRODUCT FOLKS

Product Folks NITT Chapter focuses on nurturing future product leaders through guest lectures, workshops, & live projects in product management. We empower students with diverse skills to innovate & excel in the dynamic field of product development & leadership.

SIGMA

SIGMA - The Business Club of NITT focuses on Projects, Data Analytics, Case Studies, Consulting, and Articles, encouraging members to engage in managing events like Guest Lectures, Workshops, and Competitions.

PROFNITT

ProfNITT empowers students in Finance and Investment through practical experience and mentorship in areas like Investment Banking, Private Equity, Venture Capital, Hedge Funds, and Fin-Tech, with engaging events like Guest Lectures, Workshops, & Case Competitions.

STUDENT ACHIEVEMENTS

NIT Trichy students excel across academics, research, and innovation, consistently earning accolades on national and international stages.

- **ICPC 2024 World Finalists**
- **Winners of Smart India Hackathon 2023**
- **4th among 425+ teams in IITB e-Yantra Robotics Competition**
- **Among Top 5 teams of Kavach 2023 - National Level Cybersecurity Hackathon**
- **Among Top 12 teams at National Level in HSBC India Business Case Program**
- **Bagged a prize at Robofest 3.0 - India's largest Robotics competition**

OUR ESTEEMED RECRUITERS

OUR ESTEEMED RECRUITERS

HOW TO REACH NIT TRICHY

BY AIR

Scan to view location

From	To	Departure	Arrival	Flight Code
Chennai	Trichy	05:45 AM	07:00 AM	6E7298
Chennai	Trichy	09:40 AM	10:40 AM	6E7191
Chennai	Trichy	01:05 PM	02:10 PM	6E7028
Chennai	Trichy	07:00 PM	08:05 PM	6E7238
Bengaluru	Trichy	06:05 AM	07:20 AM	6E7236
Bengaluru	Trichy	11:00 AM	12:15 PM	6E7711
Bengaluru	Trichy	05:25 PM	06:35 PM	6E7617
Bengaluru	Trichy	07:05 PM	08:25 PM	6E7165
Hyderabad	Trichy	04:25 PM	05:50 PM	6E2073
Mumbai	Trichy	01:10 PM	02:55 PM	6E542

(updated as on June 2024)

HOW TO REACH NIT TRICHY

BY RAIL

Scan to view location

From	To	Train Name	Departure	Arrival	Train No.
Chennai	Trichy	Tejas Exp	06:00 AM	09:55 AM	22671
Chennai	Trichy	Guruvayur Exp	09:45 AM	03:00 PM	16127
Chennai	Trichy	Vandebharat	02:50 PM	06:40 PM	20665
Chennai	Trichy	Pearl City Exp	07:30 PM	12:45 AM	12963
Chennai	Trichy	MS QLN Exp	05:00 PM	09:50 PM	16101
Chennai	Trichy	Rockfort Exp	11:35 PM	04:55 AM	12653
Bengaluru	Trichy	SBC Vynk Spl	07:50 AM	03:50 PM	06547
Bengaluru	Trichy	TPJ Humsfar	01:35 PM	10:10 PM	22497
Bengaluru	Trichy	Velankanni Exp	11:12 PM	08:20 AM	17315
Hyderabad	Trichy	Dwk Mdu Spl	11:20 AM	07:55 AM	06302

(updated as on June 2024)

PLACES TO VISIT NEARBY

Thanjavur

It is home to the famous Brihadeeswara Temple, one of UNESCO World Heritage Sites. The Brihadeeswara Temple was built by Rajaraja Chola during the 11th Century.

Rockfort Temple

This temple crowns a massive outcrop of rock, that soard 83 meters upwards, from the surrounding plains. Halfway up is the Sri Thayumanaswamy Temple, dedicated to Lord Shiva, with a 100-pillared hall & Vimana covered with Gold.

Our Lady of Lourdes Church

Built in the Gallo-Catholic design, the Church is devoted to Our Lady of Lourdes. The church is considered one of oldest of the 22 churches in the city which are older than 100 years.

PLACES TO VISIT NEARBY

Sri Rangam Temple

This temple, 6 km north of the city, is among the most revered shrines to Lord Vishnu in South India. Enclosed by seven rectangular walled courtyards, this 13th century temple has 21 gopurams.It is well preserved, with excellent carvings, and numerous shrines to various idols.

Kallanai Dam (Grand Anaicut)

Kallanai is an ancient dam built by Karikala of Chola dynasty in 150 CE. It is built across the Kaveri river flowing from Tiruchirapalli District to Thanjavur district, Tamil Nadu, India. The dam is located in Thanjavur district, 15 km from Tiruchirapalli and 45 km from Thanjavur.

Hazrat Nathar Vali Dargah

The most important Islamic building in the city is Hazrat Nathar Vali Dargah, which contains the tomb of the saint Sultan Nathar Shah.It is a big tourist attraction in the city.

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I S PREETHI
CIVIL
ENGINEERING

ROHITH KUMAR V
COMPUTER SCIENCE &
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ELECTRICAL & ELECTRONICS
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