



**NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI**

INSTITUTE CALENDAR 2023-2024



5/20/2023 5/1/2024



**NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI – 620 015, TAMILNADU, INDIA**

PERSONAL DATA

FACULTY MEMBER

Name :
Staff number :
Designation :
Department :
Permanent Address :
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Phone / Mobile No. :
E-mail :
Blood group :

STUDENT

Name :
Roll number :
Department :
Permanent Address :
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Hostel Address :
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Phone / Mobile No. :
E-mail :
Blood group :



2023-24

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April 2024						
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NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI – 620 015

BRIEF INFORMATION ABOUT THE INSTITUTE

National Institute of Technology (NIT), Tiruchirappalli was established in 1964 as Regional Engineering College (REC) Tiruchirappalli by the government of India and Tamil Nadu under the affiliation of the University of Madras. The college was granted deemed university status in 2003 with the approval of the University Grants Commission (UGC), the All-India Council for Technical Education (AICTE), and the Government of India. It was given the status of a National Institute of Technology (NIT) in 2003 and is now one of the 31 NITs in the country. NIT, Tiruchirappalli is recognized as an Institute of National Importance by the Government of India under the National Institutes of Technology, Science Education and Research (NITSER) Act, 2007 and is one of the members of the National Institutes of Technology (NITs) system, a group of centrally funded technical institutes (CFTIs) governed by the Council of NITSER. The institute is funded by the Ministry of Education (MoE), Government of India; and focuses exclusively on Engineering, Management, Science, Technology, and Architecture. The institute offers 10 Bachelor's, 31 Master's, and 17 doctoral programmes through its 17 academic departments and awards more than 2000 degrees annually. The campus is spread over an area of 800 acres and is known for its scenic beauty. Admissions to the undergraduate programs are primarily through the Joint Entrance Examination (JEE) Main, while admissions to postgraduate programs are based on the Graduate Aptitude Test in Engineering (GATE) / other relevant entrance exams. NIT, Tiruchirappalli consistently ranks among the top engineering institutes in India. It has gained recognition for its academic excellence, research contributions, and quality of faculty. The institute is actively involved in research and development activities. Faculty and students contribute to research in various fields, and the institute encourages collaboration with industries and other research institutions. NIT, Tiruchirappalli provides modern infrastructure and facilities for students, including well-equipped laboratories, libraries, sports facilities, hostels, and more. The campus also hosts various cultural and technical events throughout the year. NIT, Tiruchirappalli has a strong placement record, with a high percentage of students securing job offers from reputed companies. The institute has a dedicated placement cell that facilitates the placement process and provides career guidance to students. For seven consecutive years, from 2016 to 2022, the National Institutional Ranking Framework (NIRF) has consistently positioned NIT Tiruchirappalli at the pinnacle among the NITs. In the 2023 rankings, NIT Tiruchirappalli secured notable positions across various categories, with a ranking of 4 for architecture, 9 for engineering, 35 for management, 22 for research, and an impressive 21 overall among all academic institutions in India. Beyond the NIRF accolades, NIT Tiruchirappalli has garnered additional recognition. In 2015, it was honored with the title of the "Best Industry-Linked NIT in India" by the Confederation of Indian Industry. Furthermore, the institute was bestowed with the prestigious "University of the Year" award by the Federation of Indian Chambers of Commerce and Industry in 2017. These accolades reflect the institute's commitment to excellence and its significant contributions in various domains, establishing it as a leader in the academic landscape of the country. The institute has a notable alumni network that includes individuals who have made significant contributions in various fields, including academia, industry, and entrepreneurship.



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 NIT 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

Encompassing an extensive 800 acres (3.2 km²), the campus stands as one of the largest academic expanses in India. Situated at the southern end, the primary entrance faces National Highway 67. Within the southern half of the campus, one finds the institute's academic facilities, housing department buildings, laboratories, workshops, lecture halls, computer centers, and the central library. The campus features dedicated buildings for nine engineering departments, as well as departments in architecture, management, computer applications, and energy and environment.

A distinctive landmark of the institute, the administrative building, adorned with a clock tower, stands prominently. Within its walls, one finds the administrative offices, as well as the offices of the director and deans.

Orion serves as the lecture hall complex catering to undergraduate students, featuring twenty-four spacious lecture halls. Each hall has the capacity to accommodate approximately two hundred students and is equipped with projectors and televisions to enhance interactive learning experiences. Notably, the Orion building takes the shape of the number eight. Adjacent to the Orion building, there is a decommissioned MIG-23 jet, a generous gift from the Indian Air Force to the institute, adding a unique and captivating element to the surroundings.

Logos, the Lecture Hall Complex stands as a cornerstone of academic excellence within the institute's sprawling campus. This purpose-built facility serves as the hub for a multitude of academic activities, providing state-of-the-art spaces for lectures,

seminars, and interactive sessions. Equipped with modern amenities and advanced audio-visual technology, the Logos fosters an environment conducive to effective learning and intellectual exchange. Its architectural design seamlessly blends functionality with aesthetics, creating an inspiring backdrop for students to engage in the pursuit of knowledge. As an integral part of NIT, Tiruchirappalli's academic infrastructure, the Logos plays a vital role in shaping the educational experience for aspiring engineers and technologists.

NIT, Tiruchirappalli boasts a state-of-the-art central library, housing an extensive collection exceeding two and a half lakhs of documents. This assortment includes technical books, reports, standards, compact disks, and back volumes of journals. The library's offerings comprise subscriptions to over two hundred print periodicals, more than five thousand e-Journals, and over six hundred e-books. Additionally, it holds around eighteen thousand back volumes of journals and houses approximately two lakh books as part of the Book Bank scheme. In collaboration with the British Council Library in Chennai, NIT, Tiruchirappalli holds membership, and it also maintains membership with Developing Library Network, New Delhi, facilitating Inter-Library Loan services for its users. To enhance the reading experience, the library provides air-conditioned and Wi-Fi-enabled reading halls.

The OCTAGON - Computer Center stands as the flagship facility on this campus, embodying the theme "Dare to Dream" since its inception. It functions as the nerve center for the campus-wide LAN, closely collaborating with user departments and serving approximately 7500 users through both wired and wireless connections. The center boasts a robust 10 Gbps fiber optic backbone interconnecting various departments and buildings, supplementing classroom instruction with laboratory sessions. Housing the central computing facilities, OCTAGON, TwinNet (Annex 1), and Third i (Annex 2) buildings collectively accommodate 40 high-end servers, nine laboratories, and over 600 high-end computers. The infrastructure includes a well-equipped Printer room, a software and manuals Library, Conference and Seminar facilities, a CAD/CAM Centre, and an in-house maintenance facility. Operated by the Computer Support Group (CSG), OCTAGON operates around the clock and features centralized power and air conditioning. Additionally, the campus enjoys 13 Gbps internet connectivity through multiple providers, ensuring seamless access to the digital realm. Security is robustly maintained with UTM and Email Security appliances, while user authentication is linked with ADS. Despite temporary disruptions in certain services due to manpower shortages, the center remains committed to providing cutting-edge infrastructure for academic and testing purposes. Proposals for advanced computing infrastructure have materialized in the installation of a 650 TF CPU & GPU Hybrid Supercomputing facility at the Third i building. Furthermore, the institute has established licensing agreements with Microsoft, Matlab, Autodesk, Ansys, Adobe, Corel Draw, and various other software providers, enhancing the academic and research capabilities of the NIT, Tiruchirappalli community. The recent addition of the "Third i" Annexure building expands the computing capabilities, housing multiple labs, conference halls, seminar rooms, and staff facilities, reaffirming NIT-T's commitment to technological excellence.

The institute offers on-campus residential facilities for students, faculty, and staff. The majority of students opt to reside in the residential hostels provided on campus. There are a total of twenty-two boys' hostels and six girls' hostels, collectively accommodating up to five thousand students. Notably, all hostels, except for the girls' hostel, are situated on the northern side of the campus. In addition to the hostels, the

campus features various amenities, including a guest house, a modern hospital, a pharmacy, an India Post office, a State Bank of India with two ATMs, a Canara Bank ATM, a Cafe Coffee Day restaurant, and a supermarket. These facilities contribute to the overall well-being and convenience of the residents on campus.

The institute's Student Activity Centre (SAC) serves as the focal point for a myriad of major extracurricular activities. Inaugurated in the year 2012, the SAC building is dedicated to hosting various activities, with groups such as dance, music, and the National Cadet Corps conducting their events and practices within its premises.

Sports Centre, inaugurated in 1999, the Sports Centre serves as the focal point for sports activities on campus, embodying a multi-facility, multi-disciplinary sports complex designed to nurture well-rounded student personalities. The facility includes an indoor stadium with two shuttle courts and a fitness center. The fitness center, featuring wooden flooring, hosts various exercise machines utilized by students, staff, and other campus residents. Outdoor facilities include a 400M track in the outdoor stadium, a cricket ground for city league matches, two football grounds, one hockey field, two volleyball courts, two basketball courts, three tennis courts, and two ball badminton courts. The Aqua Sports Complex, constructed in 2003, features a 25 m swimming pool circulating 5 lakh liters of water through a filtration system every ten hours. Acknowledging the importance of sports in student development, the institute integrates National Sports Organization (NSO) activities into the credit-based curriculum. This initiative, on par with academic credits, encourages students to engage in sports pursuits. The Sports Centre plays a vital role by providing the necessary facilities for training and evaluating students in various sports activities.

Academic Programmes

The institution commenced its journey in 1964 with the inauguration of three engineering departments: Civil Engineering, Electrical and Electronics Engineering, and Mechanical Engineering. In 1967, the establishment of the departments of Chemical Engineering and Metallurgical and Materials Engineering further expanded the academic landscape. The Electronics and Communication Engineering department came into existence in 1968, and its faculty members played a pivotal role in establishing and managing the Campus Communication Services (CCS), National Knowledge Network (NKN), and virtual classrooms within the institute. Subsequently, the institution continued to grow, with the Departments of Production Engineering, Architecture, Computer Science and Engineering, and Instrumentation and Control Engineering being established in the years 1977, 1980, 1982, and 1993, respectively.

Established in 1978, the Department of Management Studies (DoMS) stands as one of the oldest business schools in India. Offering an MBA program, DoMS provides specializations in human resource management, marketing, finance, production and operations, business analytics, information systems and IT consulting, and general management. Diverging from the typical course structure of the institute, DoMS follows a trimester pattern, incorporating a distinctive feature of a two-month compulsory internship at the conclusion of the first year. This approach enhances practical exposure and real-world application in the field of management studies.

Established in 1995 with the backing of 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 committed to advancing technologies and cultivating technical human resources for a

more sustainable energy and environmental future. DEE actively supports research and education in areas such as environmental pollution control, energy and environmental audit, and sustainable energy technology. Notably, the faculty members of DEE have undergone training at prestigious UK universities, 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.

Being one of the institution's pioneering departments to introduce information technology courses such as the MCA, the Department of Computer Applications stands among the top five departments nationally offering MCA programs. Its dedication lies in delivering high-quality education across various IT subfields.

Established in 2004 as the Department of Humanities and Social Sciences (formerly known as the Department of Humanities), this department has garnered a reputation for independent and interdisciplinary research, fostering a vibrant environment for meaningful interactions between teachers and students. Recognizing the importance of practical curriculum with a high level of professional relevance, the department is dedicated to preparing students to tackle real-world challenges. This approach aligns with the demands of various sectors, including industry, business, public and private organizations, academic institutions, and human services. In response to evolving needs, the department offers a comprehensive range of core and elective courses to both undergraduates and graduates. Since its inception, the department has been offering a fully-fledged Ph.D. program, contributing to significant research advancements in emerging fields within Humanities and Social Sciences. Adapting to the growing demand for humanities-based courses, the Department also provides minor degree courses in language/literature and economics. This multifaceted approach reflects the department's commitment to meeting the diverse educational and research needs of its students, ensuring a well-rounded and dynamic academic experience.

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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 visitor of NIT, Tiruchirappalli, is the President of India. The governing body overseeing the institution is the Council of NITSER (formerly NIT Council). Under the NITSER Council lies the Board of Governors of NIT, Tiruchirappalli. Consisting of a chairman and ten members, this board is a diverse assembly that includes government officials, industry professionals, alumni, and faculty, reflecting a broad spectrum of perspectives. The Institute has a Director, Six Deans, Registrar and Heads of the Departments / section, who carry out the various functions of the Institute as per procedures laid down in the Statues of the Institute. Academic policies are determined by the Senate, consisting of professors and other representatives, responsible for overseeing and approving the curriculum, courses, examinations, and results. Specific academic matters are thoroughly examined by Senate committees, ensuring the maintenance of educational standards. The director, serving as the ex officio chairman of the Senate, leads these academic endeavors. In the organizational hierarchy, faculty members, encompassing Professors, Associate Professors, Assistant Professors, and staff, function under the department head. Additionally, the warden functions under the Chief Warden of the Hostel Administration Committee. This hierarchical arrangement ensures a streamlined administration, academic governance, and effective management of the institute's affairs.

ADMISSION

Admission to the undergraduate programs for Indian candidates is intensely competitive and relies on the ranking achieved in the Joint Entrance Examination – Main (JEE (Main)), followed by selection through the Joint Seat Allocation Authority (JoSAA) and Central Seat Allocation Board (CSAB). Eligibility criteria for general category candidates include securing a minimum of 75% marks or being in the top 20 percentile in the 12th class examination, whereas candidates in the Scheduled Castes (SC) and Scheduled Tribes (ST) category must secure at least 65%. Notably, the JEE (Main) is recognized as one of the most challenging examinations globally, and high school science students who attain top ranks often prioritize NIT, Tiruchirappalli as their preferred choice for undergraduate admissions. For admission of Foreign Nationals, Children of Indian Workers in the Gulf countries (CIWG), Persons of Indian Origin (PIOs), and Overseas Citizen of India (OCI) in the undergraduate programs, the process is determined by the rank secured in the JEE (Main), with selection conducted through the online portal of Direct Admission of Students Abroad (DASA).

The institute presents a total of 31 master's programs, encompassing various disciplines. These include 23 programs leading to Master of Technology (M.Tech.) degrees, 4 programs in science and computer science leading to Master of Science (M.Sc.) degrees, and programs in architecture, arts, computer applications, and business, resulting in Master of Architecture (M.Arch.), Master of Arts (M.A.), Master of Computer Applications (MCA), and Master of Business Administration (MBA), respectively.

Eligibility for admission to postgraduate programs at NIT, Tiruchirappalli, is contingent upon candidates achieving a minimum percentage or CGPA, as specified by the institute or the relevant admission authorities of the Government of India, in their qualifying degrees from recognized universities or institutes. The admission procedures for various postgraduate programs vary:

For M.Tech. and M.Arch. programs, admission relies on the merit list prepared by the Centralized Counseling for M.Tech./M.Arch./M.Plan./M.Des. (CCMT), considering Graduate Aptitude Test in Engineering (GATE) scores, and further selection is conducted through the CCMT online portal. Admission to M.Sc. programs is determined by the merit list prepared by the Centralized Counseling for M.Sc. / M.Sc. (Tech.) (CCMN), taking into account the "Common Percentile" calculated from the Joint Admission Test for Masters (JAM) Rank, with selection through the CCMN online portal.

MCA program admission is contingent upon the rank secured in the NIT MCA Common Entrance Test (NIMCET), followed by selection through the NIMCET online portal.

Candidates seeking admission to M. A. English (Language and Literature) at NIT, Tiruchirappalli should appear in the Common University Entrance Test (CUET-(PG)) conducted by the National Testing Agency (NTA).

For the MBA program, admission is based on the rank secured in the Common Admission Test (CAT) and personal interviews conducted by the institute.

Additionally, the institute provides 17 Doctorate of Philosophy (Ph.D.) degree programs. Admission to the Ph.D. programs involves written tests followed by personal interviews conducted by the institute. Doctoral research scholars either work on a topic assigned by a professor or engage in projects sponsored by the industry. Teaching

assistantships (TA) and research assistantships (RA) are granted based on the scholar's profile.

Reputation and rankings / University rankings

Reputation and university rankings play pivotal roles in shaping the global landscape of higher education. A university's reputation is a multifaceted entity, influenced by its academic excellence, research contributions, faculty expertise, and overall institutional impact. It serves as a crucial indicator of the institution's standing in the academic community and beyond. University rankings, on the other hand, provide a quantitative assessment of 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, helping them make informed decisions about their academic pursuits. While both reputation and rankings contribute to the prestige of an institution, it's essential to recognize that a well-rounded evaluation should consider various factors, including individual academic interests, campus culture, and the overall educational experience.

Global – Overall

CWUR World	1579 (2023)
QS World	781–790 (2024)
THE World	801–1000 (2024)
USNWR Global	1413 (2022-2023)

India Rankings 2023

Overall	21
Architecture	4
Engineering	9
Management	35
Research	22

Research

Research activities at NIT, Tiruchirappalli receive sponsorship from various Indian government agencies, and the institute's departments engage in consulting projects with government bodies. The scientific output of the institute averages 1000 papers and 10,000 citations annually. Beyond publications, the research community actively contributes to translating unique concepts into products or processes, resulting in several published and issued patents. NIT, Tiruchirappalli, has established Memoranda of Understanding (MoUs) with numerous academic institutions, governmental organizations, and public and private companies to conduct collaborative research. In 2023, NIT Tiruchirappalli achieved a ranking of 151-300 among higher education institutions in India in the NIRF Innovation Rankings.

Centres of excellence

The institute boasts six Centers of Excellence (CoE), each dedicated to research and consultancy in specific technical domains. The CoE in Corrosion and Surface Engineering specializes in the realms of corrosion and surface engineering, offering MS and Ph.D. programs while fostering collaborations through Memoranda of Understanding (MoUs) with government agencies, public, and private companies.

Focused on Transportation Planning, Intelligent Transportation Systems, and Pavement Engineering, the CoE in Transportation Engineering conducts cutting-edge research in transportation-related areas. The CoE in Manufacturing provides valuable consultancy services to businesses, covering automation, product development, process improvement, shop floor design, and offers technology training to current employees.

The Space Technology Incubation Centre (S-TIC), established by the Indian Space Research Organization (ISRO) on the campus, supports startups in developing products and applications for future space missions. It serves as a unique facility in south India, fostering collaboration between businesses, academia, and ISRO, concentrating on research and development for the Indian Space Program.

The CoE in Artificial Intelligence focuses on interdisciplinary research in artificial intelligence, crisis management, healthcare, decision support systems, and other areas with societal impact. Finally, the Centre for Advanced Manufacturing and Automation (CAMA) extends technology support to businesses. CAMA's facilities include a 3D metal additive manufacturing facility, a Femto laser micro-machining system, a laser shock peening setup, and a high-temperature indentation tester.

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 Center for Entrepreneurship Development and Incubation (CEDI) operates as an autonomous entity endorsed by NIT, Tiruchirappalli. Established in 2012, CEDI is formally registered under Section 8 of the Companies Act. It serves as a facilitating platform for incubated companies, granting them access to NIT, Tiruchirappalli shared infrastructure facilities, departmental laboratories, and other resources essential for product development. CEDI extends comprehensive support, including mentoring and assistance in mobilizing funds, establishing market access, and enhancing managerial skills for the incubated companies.

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. The primary objective of TIDE is to empower young entrepreneurs to establish technology start-up companies, focusing on the commercial exploitation of technologies they have developed, particularly in the realms of information and communications technology and electronics. Furthermore, CEDI has executed faculty and entrepreneurship development programs tailored for faculty, students, and aspiring as well as established entrepreneurs in the Tiruchirappalli region. These initiatives receive sponsorship from the Department of Science and Technology through the Entrepreneurship Development Institute of India.

NIT, Tiruchirappalli boasts a diverse array of student organizations, catering to a wide range of interests encompassing cultural, social, and professional spheres, along with student publications and recreational groups. Upon enrollment, undergraduate

students engage in one of three national programs during their first year: The National Cadet Corps, the National Sports Organization, or the National Service Scheme.

The college serves as a hub for numerous academic societies, both at the national and international levels. These societies actively coordinate various workshops, seminars, and guest lectures featuring distinguished personalities in their respective fields. Additionally, they play a crucial role in offering students opportunities to participate in various international events. Prominent academic societies include IEEE, ACM, ISA, and SAE.

The computing groups at the institute consist of Delta Force and Spider. Delta Force, an active community of developers and programmers, manages the maintenance of the institute's website and handles the development, administration, and updates of most content on the institute intranet. Meanwhile, the Spider group provides various services, including organizing courses (such as C language and web designing), blog hosting, offering short message services, and facilitating train reservation status checks.

Among the hobby groups, RMI (Robotics and Machines Intelligence) stands out as the on-campus robotics group, dedicated to fostering robotics enthusiasm among students. RMI organizes workshops and competitions in electronics.

Fine arts groups, such as the Dance Troupe (dance club), Music Troupe (music club), Thespians' Society (drama club), and Visual Arts Club, have earned multiple awards in events held across different colleges in the country.

Language Clubs cater to native speakers' needs. Aayaam, the Hindi Club of NIT, Tiruchirappalli, hosts literary events in major college fests, organizes the flagship event "Umang" annually to celebrate "Hindi Divas," conducts "Dandiya Night" during Navratri, publishes the yearly magazine "Pratibimb," and offers Hindi learning classes for non-Hindi speakers. Tamil Mandram, the Tamil language-promoting club, plays a vital role in promoting Tamil among students through various programs, Tamil events in cultural festivals, and book fairs offering classics at subsidized prices.

Festember stands as the institute's annual national-level cultural festival, consistently held since 1975 in the month of September. This vibrant event incorporates music, dance, and literary competitions, attracting thousands of participants from colleges across the country competing for the prestigious trophy. The pinnacle of Festember is the 'ProNites' or 'ProShows,' eagerly anticipated events that typically serve as the grand finale after the valediction ceremony. The festival also includes various literary competitions spanning English, Hindi, and Tamil, complemented by cultural and arts events.

Pragyan, the NIT, Tiruchirappalli's annual international techno-management organization, holds the prestigious ISO 9001 & 20121 certifications and is one of the largest student-run festivals in the country, bringing together a diverse range of participants, including students, professionals, and enthusiasts from various fields. Pragyan typically features a plethora of events, including technical competitions, workshops, guest lectures, and cultural performances. The festival serves as a platform for students to showcase their technical skills, creativity, and innovation. It attracts participants not only from NIT, Tiruchirappalli but also from other educational institutions across the nation. The fest often focuses on cutting-edge technological advancements and encourages a spirit of innovation and entrepreneurship. It provides a unique opportunity for participants to interact with industry experts, attend insightful sessions, and engage in hands-on workshops.

NittFest is the annual cultural festival organized by NIT, Tiruchirappalli. Cultural festivals like NittFest play a crucial role in fostering a vibrant and dynamic campus life, providing students with a platform to showcase their talents, creativity, and cultural diversity. NittFest typically includes a variety of cultural events such as dance performances, music concerts, dramatics, literary events, and art exhibitions. It aims to celebrate the rich cultural heritage of India while also incorporating modern and contemporary elements to cater to the diverse interests of the student community.

The annual inter-departmental sports competition at the institute, known as Sports Fete. During this event, various departments compete in a range of indoor and outdoor sports, including athletics, football, cricket, and hockey, each carrying distinct point values. The department that amasses the highest total points is awarded the prestigious Sports Fete trophy, adding an extra layer of excitement and pride to the competition.

Each academic department at NIT, Tiruchirappalli organizes an annual symposium, constituting a unique technical festival. Spanning two days, these symposiums typically feature paper presentations, guest lectures, workshops, and various events aligned with the central theme chosen by each department for the year. The diverse range of symposiums organized by various academic departments includes 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), and Version (computer applications).

Student life at the NIT, Tiruchirappalli, is a dynamic and enriching experience that extends beyond academic pursuits. With a vibrant campus culture and a diverse student body, NIT, Tiruchirappalli fosters an environment that encourages holistic development. Students engage in a wide array of extracurricular activities, including cultural festivals, technical events, sports competitions, and social initiatives. The institute provides numerous clubs and student organizations that cater to various interests, allowing students to explore and develop their talents. The residential campus facilitates a strong sense of community, fostering friendships and collaboration among students from different backgrounds. The academic rigor is complemented by a range of amenities, including state-of-the-art facilities, libraries, and recreational spaces. Overall, student life at NIT, Tiruchirappalli is characterized by a balance between academic excellence, cultural enrichment, and personal growth. Best practices at the NIT, Tiruchirappalli, are characterized by a commitment to academic excellence, innovation, and holistic development. The institute follows rigorous academic standards, promoting a learner-centric approach with modern teaching methodologies and an emphasis on research and practical application. NIT, Tiruchirappalli encourages a collaborative and inclusive environment, fostering teamwork and cultural diversity. The institution places a strong emphasis on industry interaction, providing students with exposure to real-world challenges through internships, workshops, and guest lectures. Best practices also extend to the active involvement of students in various clubs, societies, and events, promoting leadership, creativity, and social responsibility. The institute's commitment to sustainability and social outreach further exemplifies its dedication to nurturing responsible and well-rounded individuals. These best practices collectively contribute to creating a vibrant and conducive learning environment at NIT, Tiruchirappalli.

PROGRAMMES OF STUDY

The Institute offers the following Undergraduate and Post graduate programmes.

I. UNDER GRADUATE PROGRAMMES

1. Bachelor of Technology (Eight Semesters)

- i. Chemical Engineering
- ii. Civil Engineering
- iii. Computer Science and Engineering
- iv. Electrical and Electronics Engineering
- v. Electronics and Communication Engineering
- vi. Instrumentation and Control Engineering
- vii. Mechanical Engineering
- viii. Metallurgical and Materials Engineering
- ix. Production Engineering

2. Bachelor of Architecture (Ten Semesters)

- a. Architecture

II. POST GRADUATE PROGRAMMES

1. Master of Technology (4 Semesters)

- i. Energy Engineering
- ii. Chemical Engineering
- iii. Process Control and Instrumentation
- iv. Industrial Automation
- v. Transportation Engineering and Management
- vi. Construction Technology and Management
- vii. Structural Engineering
- viii. Environmental Engineering
- ix. Computer Science and Engineering
- x. Power Electronics
- xi. Power Systems
- xii. Communication Systems
- xiii. VLSI System
- xiv. Industrial Safety Engineering
- xv. Thermal Power Engineering
- xvi. Material science and Engineering
- xvii. Industrial Metallurgy
- xviii. Welding Engineering



- xix. Industrial Engineering and Management
- xx. Manufacturing Technology
- xxi. Non-Destructive Testing
- xxii. Data Analytics
- xxiii. Geotechnical Engineering

2. Master of Architecture (4 Semesters)

- i. Energy efficient and Sustainable Architecture

3. Master of Science (4 Semesters)

- i. Computer Science
- ii. Chemistry
- iii. Physics
- iv. Mathematics

4. Master of Business Administration (6 Trimesters)

5. Master of Computer Applications (6 Semesters)

6. Master of Arts (4 Semesters)

- i. English (Language and Literature)

III. Master of Science (By Research)

All Engineering Departments

IV. Doctor of Philosophy

- i. Chemical Engineering
- ii. Civil Engineering
- iii. Computer Science and Engineering
- iv. Electrical and Electronics Engineering
- v. Electronics and Communication Engineering
- vi. Instrumentation and Control Engineering
- vii. Mechanical Engineering
- viii. Metallurgical and Materials Engineering
- ix. Production Engineering
- x. Architecture
- xi. Chemistry
- xii. Computer Applications
- xiii. Humanities
- xiv. Energy and Environment
- xv. Management Studies
- xvi. Mathematics
- xvii. Physics

**INSTITUTE ADMINISTRATION**

S. No.	Name	Department	E-mail (@nitt.edu)	Telephone Add (+91-431-250)
1.	Dr. G. Aghila	Director	director	3001,3002
2.	Dr. S. T. Ramesh	Dean (Academic)	deanap, stramesh	3013, 3166
3.	Dr. K. Baskar	Dean (P&D)	deanpd, kbaskar	3023, 3161,
4.	Dr. R. Karvembu	Dean (SW)	deansw, kar	3041, 3636
5.	Dr. N. Kumaresan	Dean (FW)	deanfw, nkumar	3021, 3257
6.	Dr. V. Sankaranarayanan	Dean (R&C)	deanrc, vsankar	3031, 3268
7.	Dr. G. Uma	Dean (ID & AR)	deanid, guma	3033, 3557
8.	Dr. N. Thamaraiselvan	Registrar (i/c)	registrar, selvan	3052, 3705
9.	Dr. K. Prem Kumar	HoD, Architecture	hodarch, prem	3551, 3563
10.	Dr. K. Muthukkumaran	HoD, Civil Engineering	hodcivil, kmk	3151, 3168
11.	Dr. M. Arivazhagan	HoD, Chemical Engineering	hodchl, ariva	3101, 3111
12.	Dr. V. M. Biju	HoD, Chemistry	hodchy, vmbiju	3631, 3638
13.	Dr. S. Mary Saira Bhanu	HoD, Computer Science and Engineering	hodcse, msb	3201, 3207
14.	Dr. Michael Arock	HoD, Computer Applications	hodca, michael	3731, 3736
15.	Dr. N. Sivakumaran	HoD, CSG	hodcsg, nsk	3801, 3362
16.	Dr. M. P. Selvan	HoD, Electrical and Electronics Engineering	hodeee, selvanmp	3251, 3262
17.	Dr. M. Bhaskar	HoD, Electronics and Communication Engineering	hodece, bhaskar	3301, 3310
18.	Dr. Ruben Sudhakar D	HoD, Energy and Environment	hoddee, rubensudhakar	4065, 4070
19.	Dr. R. Murugesan	HoD, Humanities and Social Sciences	hodhss, rmurugan	3691, 3696
20.	Dr. K. Dhanalakshmi	HoD, Instrumentation and Control Engineering	hodice, dhanlak	3351, 3360
21.	Dr. K. Pannirselvam	HoD, Mechanical Engineering	hodmech, pannir	3401, 3412
22.	Dr. S. Muthukumaran	HoD, Metallurgical and Materials Engineering	hodmet, smuthu	3451, 3468
23.	Dr. B. Senthil Arasu	HoD, Management Studies	hodmba, arasu	3701, 3708
24.	Dr. V. Kumaran	HoD, Mathematics	hodmaths, kumaran	3661, 3670
25.	Dr. R. Justin Joseyphus	HoD, Physics	hodphy, rjustinj	3601, 3614
26.	Dr. C. Sathiya Narayanan	HoD, Production Engineering	hodprod, csathiya	3501, 3511
27.	Dr. A.K. Bakthavatsalam	HoD, Training and Placement	hodtp, baktha	3781, 3788
28.	Dr. N. Thamaraiselvan	Estate Officer, Estate Maintenance	hodemd, registrar	3052

ASSOCIATE DEANS

Name	Associate Dean	Duties and Functions	E-mail (@nitt.edu)	Telephone Add (+91-431-250)
Dr. Parthasarathy R, Electronics and Communication Engineering	Associate Dean (UG - I)	Admission, Enrollment Academic Schedule / Calendar, Assessments Publication and distribution of the syllabi, Temporary Break of Study, Admission Cancellation, Scholarships, No Objection Certificate, Industrial Visits, Curriculum Development, Board of Studies, Feedback and follow-up, Academic Audit, Data Management, Co-ordination for the conduct of Convocation & Institute Day, Data for Convocation / Institute Day, Maintenance of Academic Records, Archiving of Academic Records, Information for RTI / MoE queries, NAD, Study in India, any other duty assigned by the Institute	ugacad	3912
Dr. R. Raghavan, Civil Engineering	Associate Dean (UG - II)	MIS (Academic module), Course Registration, MIS, Course plans, Co-coordinating the finalization of session's evaluations and ensuring the timely declaration of results, Performance Analysis Committee, Results, Reassessment, Redo, Formative Assessment, Updating of Regulations and incorporation in the MIS, Any other duty assigned by the Institute	ugacad2	3912
Dr. R. Thilagavathy, Electronics and Communication Engineering	Associate Dean (PG)	Admission, Enrollment, Course Registration, MIS, HTTA Scholarships, Academic Schedule / Calendar, Assessments, Publication and distribution of the syllabi, Co-coordinating the finalization of session's evaluations and for ensuring the timely declaration of	pgacad	3910, 3313



		results, Performance Analysis Committee, Results, Reassessment, Redo, Temporary Break of Study, Admission Cancellation, Industrial Projects, Curriculum Development, Board of Studies, Feedback and follow-up, Academic Audit, Data Management, Data for Convocation / Institute Day, Co-ordination for the conduct of Institute Day / Convocation, Maintenance of Academic Records, Archiving of Academic Records, Information for RTI / MoE queries, NAD, Any other duty assigned by the Institute		
Dr. Shelas Sathyan, Electrical and Electronics Engineering	Associate Dean (MS/Ph.D.)	Admission, Enrollment Course Registration, MIS, HTRA, Directed Study, Results, Full time to Part time conversion, Temporary Break of Study, Admission Cancellation, Data Management, Publication (SCI, SCIE, SCOPUS, ESCI), Co-ordination for the conduct of Institute Day / Convocation Data for Convocation, Maintenance of Academic Records, Archiving of Academic Records, Information for RTI / MoE Queries, NAD, Any other duty assigned by the Institute	phdacad	3011
Dr.R.Periyasamy, Instrumentation and Control Engineering	Associate Dean (Academic)	Accreditation, Peer Review Senate matters, NIRF, Academic Reforms, NAD, Academic Audit, Data for Convocation / Institute Day, Co-ordination for the conduct of Institute Day / Convocation, NAD, Any other duty assigned by the Institute	adacad	3918
Dr. D. Kannamma, Architecture	Associate Dean / Civil (Infrastructure)	Planning and expansion and diversification of institutional activities, Preparation of all developmental proposals, Submission of plan & estimates related to civil works, sanitary etc.	kanama	3566



		Maintenance of all necessary statistical data regarding plan, Projects required for compilation of various reports periodically, Providing necessary data for the budget, New estimates & plan to the Building & Works Committee.		
Dr. Jeevan Joseph, Civil Engineering	Associate Dean Civil (EMD)	Planning and expansion and diversification of institutional activities, Preparation of all developmental proposals, Submission of plan & estimates related to civil works, sanitary etc., Maintenance of all necessary statistical data regarding plan, Projects required for compilation of various reports periodically, Providing necessary data for the budget, New estimates & plan to the Building & Works Committee.	jeevan	3154
Dr. Karthik Thirumala, Electrical and Electronics Engineering	Associate Dean (Electrical)	Planning and expansion and diversification of institutional activities, Preparation of all developmental proposals, Submission of plan & estimates related to electrical works, network system etc.	thirumala	3039 3273
Dr. D. Nagarajan, Metallurgical and Materials Engineering	Associate Dean (Procurement)	Monitoring the physical targets and utilization of funds, Organization of the meeting for procurement of equipment	nagarajand	3039, 3453
Dr. U. Srinivasulu Reddy, Computer Applications	Associate Dean (Hostel Convener /Boys)	Students Hostels & Messes, Food safety, Hygiene, Discipline (Hostel), Anti-ragging Squad & measures (Institute), Hostel and mess infrastructure development, Swach bharath (Hostel), Hostel Rules and Regulations, Interaction with parents.	usreddy	4169, 3746
Dr. Baby Viswambharan, Chemistry	Associate Dean (Opal Warden /Girls)	Girls' students mentoring, Counselling centre, Girl students' welfare, Discipline (Girls), Swach bharath (ladies Hostel), RTI related to Dean SW office, Research Scholars Forum, Students Grievance and Redressal.	babyv	3047



Dr. Jitraj Saha, Mathematics	Associate Dean (Students Welfare)	All Fests: Festember, Pragyan, NITTFEST & Other Cultural events, All Student Clubs (Approval, fund allocation & monitoring), Sports, all sports centres, Swimming pool & Gym, Discipline (Institute), Student Council (Election and mentoring), Students Rules and Regulations, Student Aid fund, Student Insurance & Scholarships, Allocation of Department Association Fund	jitraj	3046
Dr. S. Marisamynathan, Civil Engineering	Associate Dean (Faculty Welfare)	Recruitment of Regular, Adjunct, Visiting and Ad-hoc faculty members, Evaluation & Promotion, Training needs and deputation of faculty members Faculty Development programs, Establishment activities, Leave matters & CPDA, Performance Appraisal and Documentations, RTI related matters, NIRF and IOE Grievance related to Faculty	marisamy	3924, 3153
Dr. V. Mariappan, Mechanical Engineering	Associate Dean (Industry Interaction and Outreach)	Industry Interaction and Outreach	vmari	3420
Dr. S. Saravanan, Civil Engineering	Associate Dean (Research Services)	Faculty research services (Responsible for administration of research funding, consultancy and contract research management), MoU with Institutions in India and abroad, Undergraduate research schemes and opportunities, Research Magazine	ssaravanan	3030, 3175
Dr. N. Samsudeen, Chemical Engineering	Associate Dean (Industry and R&D Collaboration)	Industry collaboration, interaction and business ventures, MoU with R&D organizations and Industries, Institute wide Research Centers and Facilities, Ph.D. and Postgraduate research schemes and opportunities, Corporate Social Responsibility (CSR) projects	samsudeen	3030, 3119
Dr. Josephine R L, Electrical and Electronics Engineering	Associate Dean (Alumni Relations)	To connect with Alumni and International experts, To invite alumni to the institute to interact with faculty members and students, To make arrangements for Alumni Silver and other reunions, To create and maintain a Hall of Fame, To Co-ordinate DAA and YAA processes and arrange for the Alumni Day celebrations, To interact with	josephinerl	3033, 3271



		<p>alumni in industry, research organizations and reputed universities to formalize the possible collaborations in research and development activities, To coordinate the development of facilities and infrastructure with alumni participation</p> <p>Interaction with Alumni for Prizes, Scholarships, Travel grants and Loan to Students, Starting Alumni chapters in metropolitan centres in India and at international locations</p>		
Dr. S. Nivethitha, Management Studies	Associate Dean (International Relations)	<p>Convener for the Office of International Relations / International Student Office, Managing student teams, to develop generic options and specific plans for semester exchange and internships, Assisting officials in bringing overseas students and faculty to the Institute, assisting students and faculty in their efforts to visit foreign Universities, Interaction with alumni in industry, research organizations and reputed universities to formalize the possible collaborations in research and development activities, Assisting NIRF / strategy teams, with inputs on international outreach, Working with other offices regarding MoUs, any other duty assigned by the Institute</p>	snive	3706
Dr. B. Karthikeyan Physics	First Year Coordinator	<p>Facilitating orientation programs, addressing queries related to course selection and curriculum, and providing guidance on campus resources, monitoring and supporting the academic progress of first-year students</p>	bkarthik	3612

Shri. R. Karthikeyan	Deputy Registrar	Establishment	drestt, karthikr	3055
Shri. S. Saravanan	Deputy Registrar	Finance & Accounts	drfa, saravanan	3955
Dr. R. Anand Mechanical Engineering	Deputy Registrar	Research and Consultancy	anandachu	3423
Dr. S. Suresh Mechanical Engineering	Deputy Registrar	Stores and Purchase	ssuresh	3056, 3422

**DEPARTMENT OF ARCHITECTURE**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. G. Subbaiyan, Ph.D.	Professor	3557	subbiah	217	Fear of Crime and Built Environment, Architectural Lighting, Indoor Environmental Quality and Energy Efficient Buildings, City Planning
Dr. K. Thirumaran, Ph.D.	Professor	3558	ktm	101	Energy, Sustainable Architecture, Urban Design, Conservation, Cost Effective Construction Techniques, Building Services
Dr. A. Meenatchi Sundaram, Ph.D.	Professor	3567	meenatchi	104	Landscape planning and design, Environmental planning and design
S. Rajendra Babu, M.L. (Arch.)	Associate Professor	3556	rajbabu	212	Landscape Architecture
Dr. L. Saikala, Ph.D.	Associate Professor	3560	saikala	113	structural Analysis, Concrete Technology
Wilson Frederick, M.T. & C.P.	Associate Professor	3561	wilson	102	Architecture and Planning, European Architecture, Architectural Graphics
Dr.K.Prem Kumar, Ph.D.	Associate Professor Head of the Department	3563 3551	prem	115 HOD Room	Architectural Psychology and Architectural Criticism
Bellatrix Valdaris, M.Tech.	Associate Professor	3562	bella	112	History of architecture, graphic design, architectural design.
Dr. P. Gopalakrishnan, Ph.D.	Associate Professor	3564	gopal	216	Architectural Design, Architectural Graphics, Urban Design, Computer application in Architecture
Dr. D. Kannamma, Ph.D.	Assistant Professor	3566	kanama	103	Cultural landscape, Landscape conservation, Urban Landscape Architecture, Outdoor Thermal Comfort, Urban Climate



G. Sangeetha, M.Tech.	Assistant Professor	3565	gsangs	111	Building Science, Energy and Built Environment
Amalan Sigmund Kaushik S, M.L.Arch	Assistant Professor	3553	kaushik	110	LEED AP (Specialization in Building Design and Construction), Sustainable Architecture, Landscape Architecture, Energy Efficient Architecture, Outdoor Thermal Comfort.
K. Pudhuma Bharathi, M.Arch,	Assistant Professor	3554	pudhuma	204	Environment & Sustainability, Earth Architecture, Vernacular Architecture, Heritage & Conservation, Sacred Ecosystems, Health care, Sustainable Sanitation
Dr. K. Bhagyasri, Ph.D.	Assistant Professor	3559	bhagyasri	205	Urban Design and Planning, History of Architecture, Material Studies, Computer Applications in Architecture and Contemporary Architecture.
Mr. Saurabh Kumar, M. Arch.	Assistant Professor	3568	saurabhk	202	Sustainable Architecture, Transportation Planning
Dr. Tony Marcel Nisha, Ph.D.	Assistant Professor	-	tmnisha	206	Culture and Architecture, Vernacular Architecture, Heritage and Sustainable development, Culture, and Urban Development.
Lakshya Satija, Master of Building Engineering and Management	Assistant Professor	-	lakshyasatija	203	Construction Project Management, Intelligent Buildings, Hospitality design, Climate responsive design, Innovative construction techniques

Contact

Department of Architecture
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503550

DEPARTMENT OF CHEMICAL ENGINEERING

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. T. K. Radhakrishnan, Ph.D.	Professor (HAG)	3104	radha	202	Model Based Control, Control Relevant Identification, Process Dynamics and Simulation, Fuzzy Logic and Neural networks
Dr. J. Sarat Chandra Babu, Ph.D.	Professor (HAG)	3107	sarat	201	Computational Fluid Dynamics, Multi Phase Flow (Gas-Liquid)
Dr. P. Sivashanmugam, Ph.D.	Professor (HAG)	3106	psiva	204	Process Engineering, Process Modelling and control, Biochemical and Environmental Engineering
Dr. K. M. Meera Sheriffa Begum, Ph.D.	Professor	3109	meera	107	Conventional Transfer Operations, Liquid Membrane Technology, Foam Separation, Adsorption using Nanomagnetic particles, microcapsules, Effluent Treatments by using Novel Technology
Dr. (Mrs.) P. Kalaichelvi, Ph.D.	Professor	3110	kalai	203	Hydrodynamics of Jet mixers, Studies on Compact Heat Exchangers, Mixed solvent Extraction, Bioleaching, Chiral separation using SMB
Dr. M. Arivazhagan, Ph.D.	Professor Head of the Department	3101, 3111 3100	ariva	A-204	Environment & Energy, Control Valve Studies
Dr. G. Arthanareeswaran, Ph.D.	Professor	3118	arthanareeg	A-205	Organic- inorganic membranes, Nanofiltration and Ultrafiltration, Membrane separation

Dr. Muthukumar K, Ph.D.	Professor	3103	kmkumar	A-202	Development of processes to produce energy and value-added products from biomass and waste streams. Intensification of chemical and biochemical processes for performance enhancement. Understanding and realistically engineering materials through novel processing strategies for energy and environmental applications. Energy efficient separation of biorefinery molecules and valuables from process streams. Treatment of wastewater and energy production through electrochemical technologies
Dr. M. Perumalsamy, Ph.D.	Professor	3112	mpsamy	206	Computational Fluid Dynamics, Biomolecules Separation Process, Hydrodynamics of Multi Phase Reactors
Dr.M. Matheswaran, Ph.D.	Professor	3120	matheswaran	205	Wastewater treatment, Destruction of organics using Mediated Electrochemical Oxidation, Membrane Processes, Advanced Oxidation Processes
Dr. K. N. Sheeba, Ph.D.	Professor	3113	sheeba	108	Solar energy, Power production from bio energy, Hydrodynamics, Simulation
Dr. A. Arunagiri, Ph.D.	Professor	3114	aagiri	A-203	Transfer Operations, Separation Operations, Hydrodynamics
Dr. T. Sivasankar, Ph.D.	Professor	3121	ssankar	A-101	Sonochemical processes, Advanced oxidation technologies, Environmental pollution control, Nanoparticle synthesis, Biofuel synthesis.
Dr. S. Saravanan, Ph.D.	Associate Professor	3116	saravanans	207	Transfer Operations, Biochemical Engineering, Computational Fluid Dynamics, Energy and Environmental Engineering



Dr. N. Samsudeen, Ph.D.	Associate Professor	3119	samsudeen	208	Fuel Cell, Mass transfer, Chemical Reaction Engineering
Dr. (Mrs.) Virivinti Nagajyothi, Ph.D.	Assistant Professor	3105	jyothi	101	Optimization, Optimization under Uncertainty, Process control
Dr. K Sankar, Ph.D.	Assistant Professor	3108	shankark	106	Nonlinear process control, Process modeling and simulation, PEM fuel cell systems, non-conventional energy systems
Dr. Jyoti Sahu, Ph.D.	Assistant Professor	3115	jyoti	209	Electrochemistry, Thermodynamics of concentrated electrolytes, Thermodynamics of phase separation, Adsorption phenomenon at liquid-liquid and solid-liquid interface in the presence/absence of electrolytes
Dr. Kartikeya Shukla, Ph.D.	Assistant Professor	3117	Shukla	105	Catalysis and Reaction Engineering, Synthesis of alternative fuels and fuel additives, Utilization of glycerol for value added products (including biodegradable polymers), Synthesis of renewable polyesters

Contact

Department of Chemical Engineering
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503100

DEPARTMENT OF CHEMISTRY

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. L. Cindrella, Ph.D.	Professor (HAG)	3634	cind	CH-216	Solar selective coatings, Fuel cell components, conducting polymers, Zeolite based materials, Computational modelling of energy systems
Dr. R. Karvembu, Ph.D.	Professor	3636	kar	CH-318	Coordination Chemistry, Organometallic Chemistry, Catalysis, Bioinorganic Chemistry
Dr. S. Anandan, Ph.D.	Professor	3639	sanand	CH-220	Nanomaterials, Sonochemistry, Photocatalysis, Fuel Cell catalysts, Dye-sensitized solar cells, Organic solar cells, Electrochemical & Fluorescence Sensors, Biomolecule interaction studies
Dr. S. Velmathi, Ph.D.	Professor	3640	velmathis	CH-218	Asymmetric Synthesis, Chemosensors, Organometallic catalysts, Macromolecules synthesis, Heterogenous catalysts and Microwave mediated organic transformations
Dr. V. M. Biju, Ph.D.	Professor Head of the Department	3638	vmbiju	CH-317	Ion imprinted solid phase extraction, Ion/molecular imprinting, Ionic liquids, Electrochemical sensors, Synthesis of novel sorbents for environmentally hazardous materials
Dr. A. Sreekanth, Ph.D.	Professor	3642	sreekanth	CH-316	Coordination Chemistry of Transition metals & Lanthanides DNA Binding and Biological Studies of Metal Complexes Organometallic Chemistry of Thio/Selenosemi carbazones TD-DFT Studies and molecular docking Corrosion Chemistry & Engineering
Dr. Ganesh Chandra Nandi, Ph.D.	Assistant Professor	3635	nandi	CH-214	Metal catalyzed organic transformation towards the synthesis of bio-active molecules, Asymmetric catalysis, green synthesis, Heterocyclic chemistry

Dr. Sunandan Sarkar, Ph.D.	Assistant Professor	3633	ssarkar	CH-213	Electronic, optical and transport properties of semiconductor nanostructures, carbon nanostructures, and related nanoscale systems, Computational modeling of functional materials for light-harvesting and light-emitting applications, Charge and energy transfer processes in donor-acceptor systems, Photophysical properties of π -conjugated organic materials
Dr. Sarthak Mandal, Ph.D.	Assistant Professor	3637	smandal	CH-320	Ultrafast Photo-physical and Dynamical Processes in Chemistry, Materials and Biology, Building Bio-mimetic Artificial Photosynthetic Systems and Their Photoelectronic Applications, Photoelectrochemical Cell Development for Conversion of Light Energy into Electricity and Fuels Molecular biophysics and biochemistry.
Dr. Jothi Lakshmi Nallasivam, Ph.D.	Assistant Professor	3641	jothi	CH-215	Transition Metal Catalysis, Cross Coupling, Designing Novel Methodology, Synthesis of Bioactive Natural Products
Dr. Baby Viswambharan, Ph.D.	Assistant Professor	3643, 3047	babyv	CH-220	Target Oriented Organic Synthesis (TOOS), based on Photocatalysis & Organo catalysis for the construction of fused/spiro heterocycles with potent biological and photophysical properties.
Dr. Arivazhagan. C, Ph.D.	Assistant Professor	-	arivazhagan	CH-119	Multi-Stimuli Responsive Inorganic and Organic Hybrid Materials, Main Group Containing Fluorescent Polymers, Organic Light Emitting Diodes, Coordination Cages

Contact

Department of Chemistry
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503630

**DEPARTMENT OF CIVIL ENGINEERING**

NAME	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. G. Swaminathan, Ph.D.	Professor (HAG)	3159	gs	C13	Bio Process, Environmental Geotechnique
Dr. Samson Mathew, Ph.D.	Professor (On deputation as Director, KSCSTE-NATPAC)	3160	sams	C23	Remote Sensing and GIS, Pavement management system, Geographical information systems, Land use planning
Dr. K. Baskar, Ph.D.	Professor	3161	kbaskar	C7	Steel, Steel-concrete composite, Finite element Modeling and Analysis
Dr. S. T. Ramesh, Ph.D.	Professor	3166	stramesh	C21	Wastewater Treatment, Water Quality Modeling, Air Quality Modeling, Solid Waste Management, Environmental Impact Assessment
Dr. K. Muthukkumaran, Ph.D.	Professor Head of the Department	3168 3151	kmk, hodcivil	C8	Soil Structure interaction, Pile foundations, Slope stability, Marine Geotech, Numerical techniques, Port, Harbour structures
Dr. S. Jayalekshmi, Ph.D.	Professor	3164	jaya	207 (annex)	Geosynthetics, Laboratory Instrumentation
Dr. R. Gandhimathi, Ph.D.	Professor	3171	rgmathii	C12	Contaminant Transport Modeling, Air Quality Modeling, Solid Waste Management, Adsorption techniques, Environmental Impact Assessment
Dr. Nisha Radhakrishnan, Ph.D.	Associate Professor	3162	nisha	202 (annex)	Surveying, GIS and Remote Sensing
Dr. V. Sunitha, Ph.D.	Associate Professor	3165	sunitha	203 (annex)	Transportation Engineering, Highway Engineering
Dr. R. Manjula, Ph.D.	Associate Professor	3167	manju	C9	Water shed Management, Application of GIS and Neural Networks in Water Resources, Water Quality Modelling



Dr. Deendayal, Ph.D.	Associate Professor	3170	deendayal	101 (annex)	Migration of Sulphate under different conditions by using Electro-kinetic Method, Geosynthetics, Removal of Fluoride by using IISC method
Dr. S. Saravanan, Ph.D.	Associate Professor	3175	ssaravanan	201 (annex)	Distributed rainfall runoff modeling, LIDAR, DEM generation & digital terrain modeling, Flood mapping, flood routing and Urban flood modeling.
Dr. Senthil Kumar R, Ph.D.	Assistant Professor	3152	senthilr	C24	Earthquake Resistant Design of Structures, Steel – Concrete Composite Structures, Development of New Alternate Materials, Fire Engineering and Stability of Steel Structures
Dr. Marisamynathan S, Ph.D.	Assistant Professor	3153	marisamy	C16	Road Safety and Accident Analysis, Pedestrian Flow Modelling, Facility Design and Evaluation and Freight Demand Modelling.
Dr. Jeevan Joseph, Ph.D.	Assistant Professor	3154	jeevan	C18	Shallow and deep foundations, Environmental geotechnics, Unsaturated Soil Mechanics, Geothermal energy and Offshore geotechnics.
Dr. Raghavan R, Ph.D.	Assistant Professor	3156	raghavanr	C17	Stability of Steel Structures and Non - Linear finite elements.
Dr. Prabha M, Ph.D.	Assistant Professor	3157	prabham	C20	Structural performance of prestressed concrete systems, Mechanical characteristics of construction materials, Repair and strengthening of conventionally reinforced and prestressed concrete structures, Effect of corrosion on structural performance of reinforced concrete structures



Dr. Mashudha Sulthana U, Ph.D.	Assistant Professor	3158	smash	C6	Steel-concrete composite structures
Dr. Darshana O, Ph.D.	Assistant Professor	3163	darshana	205	Modeling User perception, Traffic operations, Traffic Engineering and Management and Road safety
Dr. Greegar George, Ph.D.	Assistant Professor	3172	greegar	204	Structural Dynamics, Probabilistic modelling, Uncertainty Quantification, Global Sensitivity Analysis
Dr. Aneesh Mathew, Ph.D.	Assistant Professor	3173	aneesh	104	Water resources engineering, Image processing, Digital elevation models, Remote sensing and GIS applications in water resources and climate change, Modeling for urban planning applications, Urban Sprawl, Air pollution, Urban heat island and climate change
Dr. Kamal Krishna Bera, Ph.D.	Assistant Professor	3174	kamal	C11	Structural Dynamics, Wind and Earthquake Engineering, Structural Vibration Control, Aerodynamics of Cable-supported Bridges
Dr. Laju A R, Ph.D.	Assistant Professor	4035	laju	301	Environmental Engineering, Ion Exchange Technology to remove trace toxic contaminants, Synthesis and Validating the Performance of Hybrid Sorbents for water, wastewater and industrial wastewater treatment applications, Advanced Oxidation Technology, Solid Waste Management, Rural Development and Environmental Impact Assessments.



R. Arachelvi, M. Tech.	Assistant Professor	3174	chelvi	206 (annex)	Advanced Construction Technology, Rheological properties and strength studies on coir fibre reinforced cement mortar, Turbidity removal using synthetic coagulants.
Dr. Chandaluri Vinaykumar, Ph.D.	Assistant Professor	4968	chandaluri	C3	Laterally and Axially Loaded Piles, Earth Retaining Structures, Granular Anchor Piles and Ground Improvement Techniques. Non-linear Finite Element Analysis
Dr. Sevugan Rajkannu J, Ph.D.	Assistant Professor	4966	sevugan	C4	Steel and metal structures, Low-cost affordable buildings, Glass & facade engineering, and structural health monitoring of building and bridges
Dr. Vanama Raghava Kumar, Ph.D.	Assistant Professor	4967	vanama	C19	Structural Engineering, Bridge Engineering, Durability of Concrete Structures, Rebar Corrosion, Steel- Concrete interface, Ocean Structures, Service Life of Reinforced Concrete Structures, Material Characterization, Conditional Assessment and Non-Destructive Testing, Repair and Rehabilitation of RC Structures
Dr. Makendran C Ph.D.	Assistant Professor	4933	makendran	105	Rural Development, road safety and audits, road construction materials, pavement management system (PMS), pavement distress prediction & evaluation and statistical modeling

Contact

Department of Civil Engineering
National Institute of Technology, Tiruchirappalli – 620 015
Phone : + 91 431 2503150

**DEPARTMENT OF COMPUTER APPLICATIONS**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. P. J. A. Alphonse, Ph.D.	Professor	3742	alphonse	107	Graph Theory and its Algorithms, Fault Tolerant Networks
Dr. S. R. Balasundaram, Ph.D.	Professor	3738	blsundar	119	Object Oriented Programming, Analysis & Design; Software Engineering; Internet and Web Technologies
Dr. Michael Arock, Ph.D.	Professor Head of the Department	3736 3731, 3730	michael	120	Data Structures, DNA Computing, Design and Analysis of Sequential and Parallel Computing
Dr. S. Nickolas, Ph.D.	Professor	3739	nickolas	105	Data Mining for scheduling, Web Mining, Autonomic Computing
Dr. S. Dominic, Ph.D.	Professor	3745	domnic	103	Data Compression, Image and Video Processing, Information Retrieval.
Dr. Gangadharan, G.R. Ph.D.	Professor	3737	ganga	116	Cloud / Edge / Service Oriented Computing, Big Data Analytics
Dr. S. Sangeetha, Ph.D.	Associate Professor	3743	sangeetha	121	Natural Language Processing (NLP), Information Extraction
Dr. U. Srinivasulu Reddy, Ph.D.	Associate Professor	3746	usreddy	104	Data Analytics, Machine Learning, Artificial Intelligence and Bioinformatics
Dr. R. Eswari, Ph.D.	Associate Professor	3744	eswari	122	Data Structures and Algorithms, Database Management Systems
Dr. B. Janet, Ph.D.	Associate Professor	3741	janet	128	Computer Organisation and Architecture, Data Mining
Dr. Jitendra Kumar, Ph.D.	Assistant Professor	-	jitendra	-	Machine Learning, Predictive Analytics, Computational Intelligence, Multi-Objective Optimization, Cloud Computing



Dr. Ghanshyam S. Bopche, Ph.D.	Assistant Professor	-	bopche	-	Computer Network, Cyber Security, Digital Forensic
Dr. B. Balaji, Ph.D.	Assistant Professor	3735	balaji	118	Image Processing, Mathematical Imaging, Deep Learning, Soft Computing
Dr. Selvakumar K, Ph.D.	Assistant Professor	-	kselvakumar	-	Artificial Intelligence, Machine Learning, Deep Learning, Soft Computing, Wireless Sensor Networks (WSNs), IoT, Web Mining, NLP, and User Personalization
Dr. Sindhia Lingaswamy, Ph.D.	Assistant Professor	3740	sindhia	109	Computer Vision, Image Processing, Artificial Intelligence, Machine Learning
Dr. Vinay raj, Ph.D.	Assistant Professor	-	vinayraj	308	Software Engineering, Serverless Computing, Service Oriented Architecture, Microservices, Machine Learning, Data Science
Dr. Saroja S, Ph.D.	Assistant Professor	-	saroja	110	Multiprocessor Scheduling, Multi Criteria Decision Making
Dr. Vishnu Priya R, Ph.D.	Assistant Professor	3750	vishnupriya	-	Machine And Deep Learning, Image Processing, Cognitive Science, Web Mining

Contact

Department of Computer Applications
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503730

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. S. Selvakumar, Ph.D.	Professor (HAG)	3203	ssk	308	Networking, Security, High Speed Networks, Distributed Computing
Dr. N. Ramasubramanian, Ph.D.	Professor	3204	nrs	204	Computer Architecture, Digital Systems, Embedded Systems.
Dr. C. Mala, Ph.D.	Professor	3208	mala	203	Data Structures and Algorithms, Computer Networks, Parallel Algorithms, Computer Architecture, UNIX OS.
Dr. S. Mary Saira Bhanu, Ph.D.	Professor Head of the Department	3201, 3207 3200	msb	208	Operating Systems, Distributed Systems, Real-time System, Grid Computing, Cloud Computing
Dr. R. Leela Velusamy, Ph.D.	Professor	3209	leela	106	Compiler Design, Automata and Formal Languages, Fault Tolerant Computing, Cryptography and Network security
Dr. Rajeswari Sridhar, Ph.D.	Professor	3205	srajeswari	307	Natural Language Processing, Artificial Intelligence, Machine Learning and Deep Learning, Cloud computing
Dr. Kunwar Singh, Ph.D.	Associate Professor	3212	kunwar	205	Cryptology, Algorithms, Data Structures, Graph Theory
Dr. E. Sivashankar, Ph.D.	Associate Professor	3213	sivasankar	202-A	Data Warehousing & Data Mining, Web Technology, Database Management Systems, Big Data Analytics
Dr. M. Sridevi, Ph.D.	Associate Professor	3216	msridevi	108	Computer Vision & Image Processing, Computer Graphics, Parallel Processing, Soft Computing, Machine and Deep Learning
Dr. M. Brindha, Ph.D.	Associate Professor	3218	brindham	105	Database Management Systems, Digital Computer Fundamentals, Image Security
Dr. R. Mohan, Ph.D.	Associate Professor	3210	rmohan	105	Software Engineering, Operating Systems, Distributed Systems, and Data Structures & Algorithms



Dr. S. Jaya Nirmala, Ph.D.	Associate Professor	3211	sjaya	206	Operating System, Computer Architecture, Cloud Computing, and Data Mining
Dr. B. Nithya, Ph.D.	Associate Professor	3214	nithya	210	Wireless Sensor Networks, Computer Networks, Network Security, Machine Learning
Dr. B. Shameedha Begum, Ph.D.	Assistant Professor	3215	shameedha	202-B	Computer System and Architecture, Embedded Systems, Microprocessor Real time systems
Dr. Santhana Vijayan, A., Ph.D.	Assistant Professor	3217	vijayana	102	Semantic Web, Web Mining, Machine Learning, Ontology Engineering, Web Intelligence, Natural Language Processing, Deep Learning, Artificial Intelligence
Dr. R. Bala Krishnan, Ph.D.	Assistant Professor	3221	balakrishnan	313	Text Steganography, Information Security, Network Security, Network Protocols, Android Security, Android Apps, Machine Learning, Deep Learning
Dr. Sai Krishna Mothku, Ph.D.	Assistant Professor	3219	saikrishna	311	Wireless ad-hoc Networks, Wireless Sensor Networks, Internet of Things, Cloud, Fog and Edge Computing
Dr. Sitara K, Ph.D.	Assistant Professor	3296	sitara	102A	Cyber Forensics, Video Surveillance, Multimedia Forensics
Dr. Kamalika Bhattacharjee, Ph.D.	Assistant Professor	3220	kamalika	309	Cellular Automata and Randomness
Dr. Jakkepalli Pavan Kumar, Ph.D.	Assistant Professor	3664	pavan	306	Graph Theory and Algorithms, Computer Networks
Dr. Oswald C, Ph.D.	Assistant Professor	3666	oswald	303	Data Mining, Computational Science for Social Good, Machine Learning, Natural Language Processing, Human-Computer Interaction.
Dr. Madhukrishna Priyadarsini, Ph.D.	Assistant Professor	4932	priyadarsini	310	Software-defined Network, Game Theory, IoT, Cloud Computing, Computer network and Security
Dr. Usha Kiruthika S, Ph.D.	Assistant Professor	3665	usha	304	Multi-agent systems, Artificial Intelligence, Cloud Computing

Contact

Department of Computer Science and Engineering
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503200

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. G. Lakshminarayanan, Ph.D.	Professor	3307	laksh	111	VLSI based System Design
Dr. P.Muthuchidambaranathan, Ph.D.	Professor	3309	muthuc	312	Wireless Communication, Optical Communication
Dr. M. Bhaskar, Ph.D.	Professor Head of the Department	3310, 3301 3300	bhaskar	303	Digital Signal Processors, VLSI system design
Dr. D. Sriramkumar, Ph.D.	Professor	3311	srk	214	Microwave integrated circuits, Optical networks, Smart antennas, Carbon nanotube antennas
Dr. P. Palanisamy, Ph.D.	Professor	3312	palan	302	Adaptive Noise Cancellation, Array Processing for Bearing Estimation.
Dr. B. Malarkodi, Ph.D.	Professor	3308	malark	112	Adhoc Networks, Wireless communication and LTE
Dr. E. S. Gopi, Ph.D.	Professor	3314	esgopi	101	Artificial Intelligence for Digital Signal Processing applications, Image Processing, Speech Processing, Bio-medical signal processing & other digital signal processing, Fuzzy logic systems, Genetic Algorithm, Artificial Neural Network
Dr. R. Pandeewari, Ph.D.	Professor	3318	rpands	119	Metamaterials, Metamaterial Inspired Antennas, Microwave Engineering
Dr. R. K. Jeyachitra, Ph.D.	Professor	3320	jeyachitra	215	Optical Wireless Communication (OWC), Communication Systems, Microwave Photonics, Optical Communication and Networks, Microwave Electronics, Radio-Over – Fiber (ROF) systems
Dr. B. Rebekka, Ph.D.	Associate Professor	3316	rebekka	220	Wireless Communication, Computer Networks, Microwave Antennas
Dr. G. Thavasi Raja, Ph.D.	Associate Professor	3317	thavasi	118	Fiber Optics & Photonic Waveguides, Photonic Devices for Communications, Photonic Integrated Circuits for AI applications,



					Machine Learning for Design of Photonic Devices, Multi-purpose Photonic Integrated Circuits Reconfigurable and Programmable Photonics Optical & Fiber Optic Sensors, Optical Wireless communications, IoT & Smart Sensors
Dr. V. Sudha, Ph.D.	Associate Professor	3319	vsudha	211	Millimeter Wave Communication Systems, RIS based Wireless Communication, MIMO Systems, OFDM, GFDM and OTFS, Vehicular Communication, Wireless Networks, IoT Optical Wireless Communication, Microwave Antennas
Dr. S. Deivalakshmi, Ph.D.	Associate Professor	3321	deiva	117	Deep learning-based Image restoration techniques, Deep learning based Medical Image Analysis, Deep learning based Agricultural image Analysis, Deep learning based Remote sensing image Analysis, Image Denoising, Enhancement Techniques, Texture analysis, Document image analysis
Dr. Karthikeyan S.S., Ph.D.	Associate Professor	3324, 4492	sskarthikeyan	314	Additive Manufacturing of RF Circuits and Antennas, Fluidically Reconfigurable Devices, RF Energy Harvesting and Wireless Power Transfer, SIW based Circuits and Antennas, Frequency Selective Surfaces



Dr. N. Gunavathi, Ph.D.	Associate Professor	3315	gunavathi	221	MICs, UWB Antennas, Digital Communication, Optical Communication
Dr. Varun Gopi, Ph.D.	Associate Professor	3325 4501	varun	320	Signal Processing, Medical Image Processing, Artificial Intelligence, Compressed sensing, Circuits & systems
R. Malmathanraj, Ph.D.	Assistant Professor	3323	rmathan	317	Image processing, Neural Network, Medical image processing
Dr. R. K. Kavitha, Ph.D.	Assistant Professor	3322	rkkavitha	310	Asynchronous System Design, Low power VLSI system design, Quantum Photonics integrated design, Memory design
Dr. R. Thilagavathy, Ph.D.	Assistant Professor	3313	thilagavathy	311	Microprocessors and Microcontrollers, Embedded system design, IoT Applications, Low power VLSI system design, FPGA Implementation, Compression, Artificial intelligence in biomedical applications.
Dr. Maheswaran P, Ph.D.	Assistant Professor	3326	mahes	110	Wireless Communication, Signal Processing, Cooperative Communication, MIMO Systems, Index Modulation
Dr. P. Sudharsan, Ph.D.	Assistant Professor	3327	sudharsan	319	Machine Learning for Wireless Communication, Analysis of heterogeneous Wireless Networks using Stochastic Geometry, Image Processing, MIMO Systems
Dr. Hemant Kumar, Ph.D.	Assistant Professor	3328	hemant	216	Antennas, Microwave Passive Circuits, Radar
Dr. Bukke Chandrababu Naik, Ph.D.	Assistant Professor	-	chandrababu	218	Image Processing, VLSI Design, and Microwave Antenna Design
Dr. Bibin Francis, Ph.D.	Assistant Professor	-	bibin	306	Signal Processing Medical Image Processing Artificial Intelligence Deep Learning Optimization
Dr. Srinivasulu Jogi, Ph.D.	Assistant Professor	-	srinivasulu	218	Nonlinear system design, Robust stability Delayed systems, Multi-dimensional systems.



Dr. Parthasarathy R, Ph.D.	Assistant Professor	-	parthasarathy	315	Microwave antenna design for diverse wireless applications such as 5G mm-wave applications, wideband and super wideband application for X, Ka, Ku-band applications, microwave narrow band wideband filter design for UWB and Ku-band applications, Electromagnetic Interference suppression in low profile antennas, Filtering antennas, Substrate Integrated Waveguide (SIW) based antennas and Base band antennas at sub-6GHz 5G applications.
Dr. B. Naresh Kumar Reddy, Ph.D.	Assistant Professor	-	bnkreddy	304	Networks-on-Chip, Design methodologies for System-on-Chip, VLSI system design, FPGA implementation, Embedded Systems
Dr. Avik Hati, Ph.D.	Assistant Professor	-	avikhathi	115	Image Processing, Computer Vision and Machine Learning: image co-segmentation, subgraph matching, image saliency, scene analysis, robust computer vision, adversarial machine learning
Dr. Murali krishna, Ph.D.	Assistant Professor	-	mkr	315	Energy Harvesting, Ultra Low Power circuit design, Analog IC design, Mixed Signal IC design

Contact

Department of Electronics and Communication Engineering
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503300

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
K. Sundareswaran, Ph.D.	Professor (HAG)	3255	kse	G8	power electronics, renewable energy systems, and biologically inspired optimization techniques
C. Nagamani, Ph.D.	Professor (HAG)	3254	cnmani	G13	Power Electronic controllers for industrial drives, Renewable energy applications
S. Arul Daniel, Ph.D.	Professor (HAG)	3256	daniel	G11	Distributed generators, Micro-grids and Renewable energy systems
Dr. N. Kumaresan, Ph.D.	Professor	3257	nkumar	G12	Renewable Energy Electric Conversion Systems, Electrical Machines and power Electronics
Dr. S. Sudha, Ph.D.	Professor	3258	sudha	G7	Computer Networks, Operating Systems, Distributed Networks
Dr. V. Sankaranarayanan, Ph.D.	Professor	3268	vsankar	F20	Systems theory, Modern control theory , Control systems
M. Jaya Bharatha Reddy, Ph.D.	Professor	3270	jbreddy	F21	Digital Relaying, Wide Area Protection (WAPs), Phasor Measurement Units (PMUs), Smart Grid, Power Quality Analysis
Dr. M. P. Selvan, Ph.D.	Professor Head of the department	3262 3251, 3250	hodeee, selvanmp	F17	Grid Interaction of Electric Vehicles, Demand Response, P2P Energy Transaction, Smart Grid, Micro-grid
Dr. Sishaj P Simon, Ph.D.	Professor	3265	sishajpsimon	G9	Power System Analysis, Power System Operation and Control, Power System Planning and Reliability, Artificial Neural Networks, Fuzzy Logic Systems, Application of Meta-Heuristics, Intelligent Techniques to Power Systems, Renewable Energy Sources



Dr. G.Saravana Ilango, Ph.D.	Professor	3259	gsilango	G14	Power Electronics Controllers, FACTS Controllers, Photovoltaic System design
Dr. M. Venkata Kirthiga, Ph.D.	Professor	3263	mvkirthiga	G15	Distributed Generation, Micro-grids, Power Systems
Dr. S. Moorthi, Ph.D.	Professor	3267	srimoorthi	F8	VLSI for Digital Signal Processing, Embedded Systems
Dr. S. Senthilkumar, Ph.D.	Professor	3261	skumar	F16	Electric Machine Drives, Control Systems
P. Raja, Ph.D.	Associate Professor	3264	praja	A2F5	Power System Protection, Wind and Solar Energy Conversion systems, Electrical Machines
Dr. P. Srinivasa Rao Nayak, Ph.D.	Associate Professor	3269	psnayak	F18	Electric Vehicles and Wireless Power Transfer Systems, Power Electronic Systems, Power Electronic applications to Renewable Energy and Non- conventional optimization algorithms
Dr. S. Mageshwari, Ph.D.	Assistant Professor	3260	mageshwari	G16	Electronic Circuits, Digital System Design, Computer Networks
Dr. Shelas Sathyan, Ph.D.	Assistant Professor	3275	shelassathyan	A2G2	Power Electronics, Switched Mode Power Converters, Soft switching Techniques, Wide band gap Devices, Integration of renewable energy sources, Power Converters for EV
Dr. Josephine R. L., Ph.D.	Assistant Professor	3271	josephinerl	A2F6	Power Electronics and Drives, Electric vehicles and charging stations, Power electronic applications with renewable energy systems
Dr. Karthik Thirumala, Ph.D.	Assistant Professor	3273	thirumala	A2F2	Power Quality, Application of Power Electronics to Power Systems, Microgrid



Dr. Ankur Singh Rana, Ph.D.	Assistant Professor	3276	ankur	F10	Wide Area Measurement System, PMUs, Power System Reliability, Power System Protection, Smart Grid Communication Technologies, Power System Applications in Microgrid
Dr. Pinkymol K.P, Ph.D.	Assistant Professor	3277	pinkymol	A2S10	Power Electronic Converters, Solid State Transformers, Multilevel Inverter and Modulation Techniques
Dr. Aneesa Farhan M A, Ph.D.	Assistant Professor	3278	aneesa	A2S12	Distributed Generation and Microgrids, Microgrid Protection, DSP and AI Techniques in Power Systems Protection, DC microgrid Protection, Electric vehicle integration into the grid.
Dr. S Kayalvizhi, Ph.D.	Assistant Professor	3279	kayalvizhi	F12	Planning studies in active distribution network, Demand side Management, Application of evolutionary algorithms in multi-objective problem domain, Control and management of microgrid operations, OPF studies on transmission system
Dr. Jose Thankachan, Ph.D.	Assistant Professor	-	jose	A2S11	Electric Drives and Power Electronics, Switched Reluctance Machines, Electric Vehicles, Multiport Converters, Motor Control, Renewable Energy
Dr.Sateesh Kumar Kuncham, Ph.D.	Assistant Professor	-	sateesh	A2S9	Power Electronic Converters for Renewable power generation, Multilevel Inverters, Transformerless PV Inverters, High-Gain DC-DC Converters, Pulse width modulation schemes and Wideband gap device based power converters

Contact

Department of Electrical and Electronics Engineering
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503250

DEPARTMENT OF ENERGY AND ENVIRONMENT

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No.	Research interest
Dr. G. Swaminathan, Ph.D.	Professor (HAG)	3159	gs	C13	Bio-Process, Environmental Geotechnique, Air pollution and Solid Waste Management
Dr. A. K. Bakthavatsalam, Ph.D.	Professor	3781	baktha	T&P	Industrial Energy Conservation, Audit and Management, Coal & Steel Technology, Indoor Air Quality, Career Guidance, Organizational Behaviour, Executive Coaching
Dr. M. Premalatha, Ph.D.	Professor	4786	latha	MN102	Energy Audit, Energy Efficiency, CO ₂ Sequestration, Wastewater treatment, Bioremediation, Algae Research, Biomass and Bioenergy
Dr. Ruben Sudhakar D, Ph.D.	Associate Professor Head of the Department	4070 4065	rubensudhakar	MN103	Energy Heat and Power from Solid Fuels, CO ₂ Capture Technologies, Energy System Analysis, Energy Conservation and Management Solutions
Dr. Jaganathan VM, Ph.D.	Assistant Professor	4067	vmjagan	MN004	Thermo-chemical conversion of solid fuels, Bio-Char applications, Energy efficient technologies, Solar Energy, Energy storage methods
Dr. Aditya Kumar, Ph.D.	Assistant Professor	4784	adityakumar	MN107	Thermal Engineering, Solar Thermal Systems, Energy Storage, Phase change materials, Nanofluid heat transfer, Natural convection
Dr. D V Siva Krishna Rao K, Ph.D.	Assistant Professor	4071	damodharsiva	MN002	Smart Grid Technologies, Solar PV power generation, Electrical Vehicles, Solar analytics, AI/ML applications to Energy Systems
Contact					
Department of Energy and Environment National Institute of Technology, Tiruchirappalli – 620 015 Phone: + 91 431 2503135					

**DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. Vinod Balakrishnan, Ph.D.	Professor	3694	vinod	304	Somaesthetics, Politics of Representation, Film Studies, Life Writing and Narratives about India. Currently, he is working on “The Role of the Public Intellectual and the Future of the Humanities
Dr. R. Murugesan, Ph.D.	Professor Head of the Department	3696	hodhss, rmurugan	306	Economics
Dr. R. Joseph Ponniah, Ph.D.	Professor	3695	joseph	307	English Language Teaching; Second Language Acquisition; Reading, Bilingualistics; genetic and neuroscience of language
Dr. V. Sathyaraj, Ph.D.	Professor	3699 3690	sathya	310	Health humanities, Comics studies, American literature, Graphic medicine
Dr. G. Nagasubramaniyan, Ph.D.	Professor	3697	nagus	114	Managerial Economics, Organisational Behaviour, Industrial Psychology, Sociology and Culture, Entrepreneurship Development, Personnel Management
Dr. S. Mekala, Ph.D.	Professor	3698	mekala	309	Syllabus Design, Language through Literature and Material Design. Curriculum Design, Teaching and Learning Methods, Corporate Communication, Business Communication and 21 st Century Skills Education.
Prof. R. Gururaj, M.A.	Associate Professor	3693	guru	302	Computer assisted language teaching and learning, Technical Communication
Dr. Karthika V.K. Ph.D.	Assistant Professor	4004	vkkarthika	314	Second Language Acquisition, Second Language Learning



					Strategies, Multilingual Education, Continuing Professional Development, Cultural Studies, English Medium Instruction (EMI), Aviation English, Soft Skills and Employability Skills, Critical Pedagogy, Sustainable Development Goals, Peace Education, Translation and Translation Studies.
Dr. Padmaja, M Ph.D.	Assistant Professor	-	padmaja	113	International Economics, Applied Econometrics, Foreign Direct Investment, and Industrial Economics
Dr. Nisha, V Ph.D.	Assistant Professor	-	nishav	120 OJAS	Postcritical Literary Studies, Author Studies, Literary Theory and the Philosophy of Literature, Hispanic Literature in Translation, and Critical Posthumanism
Dr. Anu Kuriakose, Ph.D.	Assistant Professor	-	anuk	122 OJAS	Intersectional feminism, transgender and genderqueer identities in popular sociocultural discourses, transgender perspectives in literature and environment, gender-inclusive language in professional communication and academic writing, and digital humanities

Contact

Department of Humanities and Social Sciences
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503690

**DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. M. Umapathy, Ph.D.	Professor (HAG)	3353	umapathy	201A	Sensors and Actuators, Instrumentation System Design, MEMS, Smart Materials, Energy Harvesting, Modeling and Control of Smart Structures, Sliding Mode Control
Dr. K. Dhanalakshmi, Ph.D.	Professor Head of the Department	3360 3351	hodice, dhanlak	204D 101B	Smart-materials based transducers, Structronics, Soft Mechatronics, Assistive Technology, Structural Health Monitoring, Energy Harvesting
Dr. Ramkalyan Ayyagari, Ph.D.	Professor	3357	rkalyn	322 (Lyceum)	Mathematical Control Theory, including Circuits, Intelligent & Nonlinear Control; Cyber-Physical Systems; Network Control Problems; Neural Networks and Learning Algorithms; Numerical Linear Algebra, Graph Theory; Data Structures & Algorithms, Complexity and Randomization; Modeling & Intelligent Control of Big data Systems; Mixed Precision Arithmetic and Exa-scale computing in Control.



Dr. N. Sivakumaran, Ph.D.	Professor	3362	nsk	302B	Process Control and Instrumentation, Intelligent Systems, Biomedical Instrumentation
Dr. G. Uma, Ph.D.	Professor	3359	guma	201B	MEMS, Sensors and Actuators, Instrumentation System Design, Energy Harvesting, Biomedical Instrumentation, Process Control
Dr. B. Vasuki, Ph.D.	Professor	3358	bvas	204E	Interval Analysis, Instrumentation Systems and Control Engineering
Dr. D. Ezhilarasi, Ph.D.	Professor	3365	ezhil	304B	Vibration Energy Harvesting, Higher order Sliding mode Control, Model Reference adaptive control, lower limb Exoskeleton, Modeling and control of UAV, System Identification
Dr. K. Srinivasan, Ph.D.	Professor	3363	srinikn	104B	Process Control, Network Control Systems
Prof. Goldin Rajeshwar Bennet, M.Tech.	Associate Professor	-	bennet	204C	Measurement System Design, Harnessing solar energy, Product Design and Development
Dr. S. Narayanan, Ph.D.	Assistant Professor	3364	narayanan	202A	PID Control Design, Control Engineering
Dr. V. Sridevi, Ph.D.	Assistant Professor	3361	sridevi	317 (Lyceum)	Process Control and Instrumentation, Embedded Systems, System Identification, Wireless Sensor Network
Dr. Geetha C, Ph.D.	Assistant Professor	4905	geethac	318 (Lyceum)	Design and development of passive wireless RFID sensors, Microwaves, Antenna design, Biomedical Instrumentation, Structural Health Monitoring (SHM) and Electromagnetic Non-Destructive Evaluation



Dr. R. Periyasamy, Ph.D.	Assistant Professor	-	periyasamyr	204B	Biomedical Instrumentation, Biomedical signal and Image processing, Postural analysis, Optical spectroscopy- based instrumentation device development for biomedical diagnostic applications and Industrial application
Dr. P. A. Karthick, Ph.D.	Assistant Professor	-	pakarthick	316 (Lyceum)	Biomedical Instrumentation, Human Machine Interface, Neural and neuromuscular Signal Processing, Learning Algorithms
Dr. Shiraz Sohail, Ph.D.	Assistant Professor	4965	ssohail	321 (Lyceum)	Sensor, Measurement, Electronic Instrumentation
Dr. Sri Ram Shankar R., Ph.D.	Assistant Professor	4940	srir	204A	Optical Instrumentation, Precision Mechatronics, Scanning Probe Microscopy, Nanometrology, Dynamic modeling and Control
Dr. Rahul Kumar Sharma, Ph.D.	Assistant Professor	-	rahul	203B	Fractional-Order Systems, Sliding Mode Control

Contact

Department of Instrumentation and Control Engineering
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503350

**DEPARTMENT OF MANAGEMENT STUDIES**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. G. Kannabiran, Ph.D. (HAG)	Professor (On Lien as Director, NAAC)	3703	kb	MS08	Information Systems/ Entrepreneurship Development / KM / Business Analytics
Dr. M. Punniyamoorthy, Ph.D. (HAG)	Professor	3704	punniya	MS_16	Supply Chain performance, Supplier selection, Technology selection, data analysis, performance measurement and balanced scorecard.
Dr. N. Thamaraiselvan, Ph.D.	Professor	3705	selvan	MS_17	Self Service Technologies, Brand Leveraging Strategies, Customer Satisfaction Analytics, Services Marketing, Social and online Medias
Dr. V. J. Sivakumar, Ph.D.	Professor	3707	vjs	MS01	Marketing Management, Services Marketing, Product Management Brand Management Sales Management, Retail Management Customer Relationship Management Entrepreneurship Development, IT consulting in Retailing
Dr. B. Senthil Arasu, Ph.D.	Professor Head of the Department	3708 3701, 3700	arasu	MS04	Corporate Social Responsibility, Pricing of IT services and products, Impact of Advertisements in movies, Glass ceiling Social Media Marketing
Dr. G. Muruganantham, Ph.D.	Professor	3714	murugan	MS07	Marketing Management, Consumer Behaviour, Advertising Management, Brand Management, Total Quality Management.
Dr. P. Sridevi, Ph.D.	Professor	3711	psridevi	MS02	Information Systems, Data Mining, Business Intelligence, Business Statistics, Enterprise Resource Planning, Systems Analysis & Design, Software Project Management, Quantitative Techniques



Dr. V. Lavanya, Ph.D.	Associate Professor	3710	lavanya	MS03	Organizational structure and design, Managing People in Organization, Human resource Management, Compensation and Benefits, Industrial Relation and Labour Laws, Change Management, Talent Management, Business Communication, Business Law, Organizational Behaviour and Entrepreneurship Management
Dr. Nivethitha S, Ph.D.	Assistant Professor	3706	snive	MS06	Employment Relationship, Psychological Contract, Organizational Identification, Employee Turnover Intention, HR analytics, and HR Practices
Dr. Yamini S, Ph.D.	Assistant Professor	3709	syamini	MS12	Behavioral Operations Management, Supply Chain Contracts, Lena Six Sigma 4.0, Game Theory and its Applications
Dr. Janarathanan Balakrishnan, Ph.D.	Assistant Professor	3712	jana	MS15	Online/Digital Marketing, Technology Empowered Marketing, Social Media Marketing, Consumer Behaviour, Integrated Marketing Communications, and Marketing Research
Dr. Shobitha Poulouse, Ph.D.	Assistant Professor	3715	shobitha	MS09	Human Resource
Dr. Malolan Sundararaman, Ph.D.	Assistant Professor	3716	malolan	MS13	Business Statistics, Data Analytics, Operations Research, Operations Management and Supply Chain Management
Dr. J. Kirubakaran, Ph.D.	Assistant Professor	3718	kirubakaran	MS11	Finance

Contact

Department of Management Studies
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503700

**DEPARTMENT OF MATHEMATICS**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. K. Murugesan, Ph.D. (HAG)	Professor	3668	murugu	207	Numerical Techniques, CNN, Image Processing
Dr. T. N. Janakiraman, Ph.D. (HAG Scale)	Professor	3669	janaki	217	Graph Theory and its Applications, Algorithms
Dr. V. Kumaran, Ph.D.	Professor Head of the Department	3670, 3661, 3660	hodmaths, kumaran	205 202	Applied Mathematics, Fluid Dynamics, Heat and Mass Transfer, Flow Through Porous Media, Fluid mechanics, Operations Research and recently Applied Statistics
Dr. V. Ravichandran, Ph.D.	Professor	3674	ravic	203	Complex Analysis
Dr. P. Saikrishnan, Ph.D.	Professor	3687	psai	209	Boundary Layer Theory, Finite Element Analysis
Dr. V. Lakshmana Gomathi Nayagam, Ph.D.	Professor	3672	velulakshmanan	221	Fuzzy Topological Structures, Fuzzy Algebraic Structures, Fuzzy Decision-making problems, Fuzzy Clustering Techniques
Dr. V. Shanthi, Ph.D.	Professor	3673	vshanthi	220	Computational & Theoretical Analysis for Singularly perturbed Boundary value problems, Boundary layer problems (in fluid dynamics), Singularly perturbed differential equations (control theory) and Modelling of semiconductor devices
Dr. R. Tamil Selvi, Ph.D.	Associate Professor	3671	tamil	216	Fluid Dynamics
Dr. I. Jeyaraman, Ph.D.	Associate Professor	3663	jeyaraman	219	Complementarity Problems, Linear Algebra



Dr. N. Prakash, Ph.D.	Assistant Professor	3664	prakashn	218	Functional Analysis, Best Approximation Theory, Geometry of Banach spaces
Dr. Jitraj Saha, Ph.D.	Assistant Professor	3665	jitraj	210	Population Balance problems, Mathematical analysis of ODEs and PDEs, Numerical analysis (stability, consistency and convergence), Application of semi-analytical methods like ADM, HAM for searching solutions of non-linear problems, Semigroup theory of operators.
Dr. Vamsinadh Thota, Ph.D.	Assistant Professor	3666	vamsinadh	215	Functional Analysis, Best Approximation Theory in Banach Spaces, Geometry of Banach Spaces.
Dr. N. Shivaranjani, Ph.D.	Assistant Professor	3667	ranjani	214	Numerical analysis of singular perturbation problems, delay differential equations and differential equations in mathematical biology
Dr. Abhijit Das, Ph.D.	Assistant Professor	3676	abhijit	204	Fluid Dynamics; Boundary Layer Flows; non-Newtonian fluid flows; Numerical Analysis
Dr. Gowthami R, Ph.D.	Assistant Professor	3677	gowthami	212	Stochastic Process-Queueing Theory
Dr. Balasubramani N, Ph.D.	Assistant Professor Grade II	3678	balasubramani	208	Fractal, Numerical Analysis and Differential Equations
Dr. Gautam Singh, Ph.D.	Assistant Professor	3675	gautam	206	Numerical Analysis, Finite Element Methods and Discontinuous Galerkin Methods

Contact

Department of Mathematics
National Institute of Technology, Tiruchirappalli – 620 015
Phone : + 91 431 2503660

**DEPARTMENT OF MECHANICAL ENGINEERING**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. K. Sankaranarayanan, Ph.D.	Professor (HAG)	3403	ksnsamy	M20 (Automobile lab)	CAD/CAM, Pressure Vessels Design, Vibrational Analysis, Industrial Safety, Laser Materials Processing
Dr. S. P. Sivapirakasam, Ph.D.	Professor	3408	spshivam	First floor (ME)	Industrial Safety Engineering, Occupational Health and Hygiene, Environmental Pollution, Human Factor Engineering / Ergonomics, Risk Analysis, Total Quality Management
Dr. S. Venkatachalapathy, Ph.D.	Professor	3415	svc	Second floor (ME)	Heat Transfer, Computational Fluid Dynamics, Thermal Engineering, Heat Exchanger Design
Dr. A. R. Veerappan, Ph.D.	Professor	3416	aveer	First floor (ME)	FEM, Thermal power equipment design, Fluid mechanics and machinery, Thermal engineering
Dr. R. B. Anand, Ph.D.	Professor	3409	rbanand	First floor (ME)	Turbomachines, Fluid Mechanics, Power Plant Engineering, Internal Combustion Engines
Dr. S. Suresh, Ph.D.	Professor	3422	ssuresh	Second floor (ME)	Fluid Mechanics, Engineering thermodynamics, Thermal engineering, Heat transfer, Engineering Graphics, Energy engineering, Environmental & pollution control
Dr. R. Anand, Ph.D.	Professor	3423	anandachu	Second floor (ME)	Thermodynamics, Thermal Engineering, Power plant Engineering, Fuels and combustion, Internal Combustion Engines, Gas dynamics and Jet Propulsion, Energy Engineering



Dr. T. Ramesh, Ph.D.	Professor	3418	tramesh	First floor (ME)	Machine Design, Kinematics, Finite Element Method, MEMS
Dr. K. R. Balasubramanian, Ph.D.	Professor	3419	krbala	M21 (Automobile lab)	Thermal Engineering, Thermodynamics, Turbomachines, Design, Laser Materials Processing, CAD/CAM, Fluid Mechanics
Dr. V. Arul Mozhi Selvan, Ph.D.	Professor	3417	arulmozhi	Second floor (ME)	Biofuels & Engine Research, Nanoadditives & Emission Control, Renewable & Waste to Energy, Electric and Hybrid Vehicles, Noise Vibration and Harshness, Acoustics, Metamaterials & 3D Printing
Dr. N. Siva Shanmugam, Ph.D.	Professor	3425	nsiva	M28 (ME_anne xure)	Finite Element Analysis, Laser Welding, Bio- Mechanics
Dr. K. Pannirselvam, Ph.D.	Associate Professor Head of the Department	3412 3401	pannir	First floor (ME)	Instrumentation, Mechanisms, Dynamics
Dr. M. Sahul Hameed, Ph.D.	Associate Professor	3414	hameed	Second floor (ME)	Refrigeration and Air- Conditioning, and Nano-fluids Technology
Dr. V. Mariappan, Ph.D.	Associate Professor	3420	vmari	Second floor (ME)	Thermodynamics, Refrigeration and Air- conditioning, Computational Fluid Dynamics
Dr. Nanda Naik Korra, Ph.D.	Associate Professor	3424	naik	M27 (ME_anne xure)	Welding, Materials Characterization, Design and Manufacturing
Dr. Ashok Kumar Nallathambi, Ph.D.	Assistant Professor		nashok	Automobile lab	Thermal stresses in heat treatment of metals - Quenching, Casting, Peridynamics method for thermomechanical applications, Industrial Continuous Casting Process, Quench



					cracks, hot tearing, characterization of semisolid metals, Finite Element Method.
Dr. K S S Harish, Ph.D.	Assistant Professor	-	harish	First floor (ME)	Refrigeration & Cryogenics, Heat Exchangers Design, Two Phase Heat Transfer, Heat Pipes, Alternate Refrigerants, VCR systems, Joule Thomson Refrigerators, Expansion capillary design
Dr. Vedharaj S, Ph.D.	Assistant Professor	3413	vedha	First floor (ME)	Internal Combustion Engines, Low-temperature combustion, Low carbon fuels, High-efficiency combustion concepts, Pre-chamber ignition system, Gasoline compression ignition and characterization of spray and flame.
Dr. R. Prakash, Ph.D.	Assistant Professor		rprakash	126	Composite Materials and Mechanics, Condition Monitoring of Machines, Finite Element Analysis, Functionally Graded Materials, Structural Health Monitoring and Vibration Control
Dr. G. Rajasekaran, Ph.D.	Assistant Professor		graja	125, OJAS	Machine Design, Mechanics of Nano-materials, Molecular Dynamics, Atomistic Modeling of Nano-materials, Multiscale Modeling of Thin Materials, Nano-Composite Materials, Vibration Control



Dr. Sreejith Mohan, Ph.D.	Assistant Professor	4095	sreejith	M14	Particulate Emissions and Control, Welding Fume Analysis, Green Technology, Industrial Hygiene, Mathematical Modeling and Finite Element Methods, Machine Design, Biomechanics and Ergonomics, Nano Coatings and Tribo- Corrosion
Dr. Raghu Ram Karthik Desu, Ph.D.	Assistant Professor	3432	desu	123, OJAS	Powder Beds, Additive Manufacturing, Granular systems, High-Temperature Material Testing, ANN, GA, Granular Mechanics, Discrete Element Modelling, High-temperature material characterization, Fusion, Neural Networks, Machine Learning, Optimization
Dr. Bishweshwar Babu, Ph.D.	Assistant Professor	3438	bishweshwa r	OJAS 127	Solid Mechanics and Design, Finite Element Method, Plates and Shells, Structural Dynamics and Stability, Nonlinear Mechanics, Composite Structures, Nonlocal Theories of Elasticity
Contact					
Department of Mechanical Engineering National Institute of Technology, Tiruchirappalli – 620 015 Phone: + 91 431 2503400					

**DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. T. Srinivasa Rao, Ph.D.	Professor (HAG)	3455	tsrao	NAB 105	Development of Composites through Powder Metallurgy, Development of High-Performance Titanium Aluminides through Mechanical Alloying, Synthesis of Nanomaterials through Mechanical Alloying, Development of Hydrogen Storage Materials through Mechanical Alloying
Dr. S. Raman Sankaranarayanan, Ph.D.	Professor	3459	raman	103	Process Metallurgy, Quality Management, Ceramics
Dr. S. Kumaran, Ph.D.	Professor	3482	kumara	NAB 106	Powder Compaction and Sintering, Non-equilibrium Materials (Nano, amorphous, etc), Shape Memory Alloys, Mechanical Alloying
Dr. S. P. Kumaresh Babu, Ph.D.	Professor	3462	babu	NAB 003	Metal Casting, Welding, Corrosion
Dr. B. Ravisankar, Ph.D.	Associate Professor	3460	brs	112 E	Mechanical Behavior & Metal Forming
Dr. S. Muthukumar, Ph.D.	Professor Head of the Department	3468 3451	smuthu	NAB 104	Welding Engineering, Manufacturing technology, Non-Destructive Testing, Materials Science
Dr. N. Ramesh Babu, Ph.D.	Professor	3464	nrb	112 B	Biomaterials, Ceramic Materials, Nanomaterials
Dr. K. Siva Prasad, Ph.D.	Professor	3466	ksp	112 D	Mechanical Behaviour of Materials, Welding Technology, Materials Characterization, Nanomaterials
Dr. S. Jerome, Ph.D.	Associate Professor	3465	jerome	402	Welding Processes, Welding Metallurgy, FEA in Welding



Dr. Nagarajan D, Ph.D.	Assistant Professor	3453	nagarajand	NAB 101	Metal Forming Processes (Sheet & Bulk); Dieless Forming Techniques - Incremental forming and Multi-point forming; Flow forming of light alloys for aerospace, automotive and biomedical applications; Casting of tension/ compression asymmetry free magnesium alloys
Dr. Karthik.V, Ph.D.	Assistant Professor	3454	karthikv	NAB 102	Computational Materials Science, Nano(fluids) materials, Material Characterization, Process Metallurgy
Dr. A. Muthuchamy, Ph.D.	Assistant Professor	3457	muthuchamy	NAB 107	Metal matrix composites, Solid-state welding, Welding metallurgy, Powder Metallurgy, Structure property correlations, Phase transformation
Dr. -Ing Prince Gideon Kubendran Amos, Ph.D.	Assistant Professor	3458	prince	112 A	Theoretical Metallurgy
Dr. Nimu Chand Reger, Ph.D.	Assistant Professor	3456	nimu	NAB 207	Biomaterials, Surface coatings, Heat treatment
Dr. Anand S, Ph.D.	Assistant Professor	-	anands	NAB 102	Reactive and Fluid flow Modeling in Extractive Metallurgy
Dr. Illa Mani Pujitha, Ph.D.	Assistant Professor	-	pujitha	112 C	Energy storage Batteries, Bacterial Cellulose, Solid-State Electrolytes, Carbon Nanomaterials
Dr. Vinothkumar Govindaraj, Ph.D.	Assistant Professor	3463	vinothkumar	112 F	Design and development of aluminium alloys, Forming of aluminium alloys, Phase transformation studies (precipitation hardening), and structure Property correlation Defect structure and interface analysis using advanced microscopy techniques

Contact

Department of Metallurgical and Materials Engineering
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503450



DEPARTMENT OF PHYSICS

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. D. Sastikumar, Ph.D. (HAG Scale)	Professor	3604	sasti	PH-220	Laser Materials Processing & Fiber optic Sensors
Dr. A. Chandrabose, Ph.D.	Professor	3605	acbose	PH-219	Oxide Nanomaterials, Micro-plasma & Surface Science
Dr. N. Gopalakrishnan, Ph.D	Professor	3607	ngk	PH-217	Thin film growth (VPE, MBE, PLD & sputtering) for Solar cell, LEDs, Spintronics application & Nanomaterials
Dr. J. Hemalatha, Ph.D.	Professor	3608	hemalatha	PH-216	Nanocomposites, Ultrasonics, Polymers, Nanostructures & Molecular interactions
Dr. N. Baskaran, Ph.D.	Professor	3606	nbaski	PH-218	Physical phenomena, such as, Glass transition, relaxation dynamics, Magneto-electric coupling and electronic structure correlations in condensed matter systems, using both experimental and theoretical methods, Quantum Phase Transition, Electronic structure calculations using DFT, Mean field theories
Dr. M. Ashok, Ph.D.	Professor	3610	ashokm	PH-215 & PH-203	Biomaterials, Ion Beam Analysis & Crystal Growth
Dr. B. Karthikeyan, Ph.D.	Professor	3612	bkarthik	PH-319	Nanomaterials, Nanophotonics, Nonlinear optics & Ultrafast Spectroscopy
Dr. R. Justin Joseyphus, Ph.D.	Professor Head of the Department	3614 3601	rjustinj	PH-313	Magnetic Nanoparticles, Recording Materials, Drug Targeting, & Hyperthermia, Magnetism and Magnetic materials



Dr. R. Naga Lakshmi, Ph.D.	Professor	3615	nagalakshmi	PH-316	Nonlinear optical materials, Vibrational spectroscopy, Single crystal growth of Rare earth intermetallics- Flux technique, Magnetism and superconductivity at low temperature
Dr. R. Sankaranarayanan, Ph.D.	Professor	3609	sankar	PH-214	Hamiltonian Chaos, Chaotic Quantum Systems & Quantum Computation
Dr. M.C. Santhosh Kumar, Ph.D.	Professor	3611	santhoshmc	PH-320	Thin Film Technology, Thin film solar cells and Nanomaterials
Dr. N. V. Giridharan, Ph.D.	Professor	3613	giri	PH-318	Ferro / piezoelectric materials
Dr. S. Manivannan, Ph.D.	Professor	3616	ksmani	PH-315	Carbon Nanomaterials, Conducting Polymers, Nanocomposites, Nonlinear Optical Materials, Sensors and Display Materials
Dr. Annapureddy Venkateswarlu, Ph.D.	Assistant Professor	3603	annp	PH-213	Flexible energy harvesters, Energy Storage Materials, Smart Actuators, Photostrictive & Multifunctional nano-structured materials, Smart Sensors for Non-Destructive Testing (NDT)
Dr. T. Sonamani Singh, Ph.D.	Assistant Professor	3617	takhel	PH-314	Microswimmer, Microrobotics, Swarm Dynamics, Electronic Nose and Artificial Neural Network
Dr. Somnath Mukhopadhyay, Ph.D.	Assistant Professor	3619	somnath	PH-115	Astronomy and Astrophysics - Theoretical Astrophysics, Compact Stars, Gravitational Waves
Dr. Venkata Suryanarayana Mummidi, Ph.D.	Assistant Professor	3618	venkata	PH-121	Theoretical High Energy Physics
Dr. Joy Prakash Das, Ph.D.	Assistant Professor	-	joyprakash	PH-114	Condensed Matter Physics (theory)

Contact

Department of Physics
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503600

**DEPARTMENT OF PRODUCTION ENGINEERING**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. P. Asokan, Ph.D.	Professor (HAG)	3506	asokan	MTB-121	Operation Management, Distribution Network Design, Optimization in Manufacturing, Supply Chain Management
Dr. S. Kumanan, Ph.D.	Professor (HAG)	3507	kumanan	MTB-118	Intelligent Manufacturing, Modelling, Simulation and Optimization in manufacturing, Supply Chain Management.
Dr. M. Duraiselvam, Ph.D.	Professor	3509	durai	MTB-113	Laser Surface Engineering, Intermetallic Alloy Development and Impact Erosion Studies.
Dr. P. Sathiya, Ph.D.	Professor	3510	psathiya	MTB-205	Welding Technology, Solid state Joining, Materials Behavior Subjected to Welding, Similar and Dissimilar Materials Welding, Failure Analysis of Weldments, Modeling, Simulation of Welding processes, Welding parameter optimization
Dr. R. Jeyapaul, Ph.D.	Professor	3517	jeyapaul	MTB-206	Optimization Techniques, Taguchi Methodology
Dr. C. Sathyanarayanan, Ph.D.	Professor Head of the Department	3511 3501	csathiya	MTB-208 MTB-104	Sheet metal forming, EDM
Dr. P. Parthiban, Ph.D.	Professor	3516	parthiban	MTB-305	Logistics and Supply Chain Management, Operations Research, Production and Operations Management, Enterprise and Resource Planning
Dr. J. Jerald, Ph.D.	Professor	3518	jerald	MTB-221	Scheduling Optimization, Micro /Nano machining, Flexible manufacturing Systems.



Dr. V. Senthilkumar, Ph.D.	Professor	3519	vskumar	MTB-315	Metal matrix composites processing and simulation, Powder metallurgy, Mechanics of Composite Materials.
Dr. V. Anandakrishnan, Ph.D.	Professor	3521	krishna	MTB-304	Engineering Graphics and Drafting, Engineering Mechanics, Machine Drawing, Theory of Machines, Metal Forming
Dr. S. Vinodh, Ph.D.	Professor	3520	vinodh	MTB-316	Agile & Lean Manufacturing, Sustainable Production, Eco Design, CAD, Design for Manufacturability and Assembly, Rapid Manufacturing, Product Design and Development
Dr. S. Prasanna Venkatesan, Ph.D.	Professor	3514	prasanna	MTB-215	Supply Chain Management, Manufacturing System Simulation, Multi-Objective Evolutionary Algorithms
Dr. K. Panneerselvam, Ph.D.	Professor	3515	kps	MTB-213	Advance Manufacturing Process, Composite Material processing, Modeling and Optimization of Manufacturing process
Dr. D. Lenin Singaravelu, Ph.D.	Professor	3522	dlenin	MTB-313	Brake Friction Materials, Tribology, Non-conventional Machining, Shape Memory Alloys
Dr. P. Senthil, Ph.D.	Associate Professor	3513	senthil	MTB-216	Rapid Manufacturing, Machining of Metal Matrix Composites, Modeling and Optimization of Manufacturing Processes, Computer Aided Design
Dr. Satheeshkumar V, Ph.D.	Assistant Professor	3503	satheeshv	MTB-204	Material Joining and Forming Process



Dr. Vineet Kumar Yadav, Ph.D.	Assistant Professor	3523	vineet	OJAS-118	Advanced Manufacturing Processes, Hybrid Machining Processes, Micro-Machining, Electrical Discharge Machining, Laser Beam Machining, Laser Surface Treatment, 3D Printing, Industrial Engineering: Smart Manufacturing, Sustainable Manufacturing, Industry 4.0, Supply Chain Sustainability
Dr. T. Jagadesh, Ph.D.	Assistant Professor	3504	jagadesh	MTB-113	Laser Material Processing, Tool based micromachining, Laser micromachining, Composite 3D printing
Dr. Vasu M, Ph.D.	Assistant Professor	3505	mvasu	MTB-201	Production Engineering, Advanced Processing of Materials, Machinability Studies, Optimization Technique
Dr. Santosh Kumar Mishra, Ph.D.	Assistant Professor	3508	santhosh	MTB-113	Hydraulics, Hydrostatic Transmission System, Fault diagnosis, Solar Power Systems with nano-materials
Dr. Prakash Kumar, Ph.D.	Assistant Professor	3512	prakashkumar	MTB-112	Vibration and control, Nonlinear dynamics, Structural dynamics, Modelling of human induced force, Energy harvesting, Magnetorheological Elastomer/ damper, Welding and casting
Dr. Matruprasad Rout, Ph.D.	Assistant Professor	3524	matruprasad	OJAS-116	Metal Forming, High-temperature Deformation, Recrystallization, EBSD, Finite Element Modelling of Bulk Metal Forming Processes



Dr. Pintu Kumar, Ph.D.	Assistant Professor	-	pintu	OJAS-112	Forming, Joining, Finite Element Analysis of Metal Forming
Dr. Mallikarjuna, Ph.D.	Assistant Professor	-	mallik	OJAS-124	Additive Manufacturing, Process Modelling of Metal Additive Manufacturing Processes, Powders for Metal Additive Manufacturing, Residual Stresses, Titanium Alloys, Reverse Engineering, Laser Surface Melting
Dr. Deepak Deelip Patil, Ph.D.	Assistant Professor	-	deepakdeelip	OJAS-117	Fabrication of mechanobactericidal cytocompatible metallic and polymeric surfaces, bioinspired structures, surface modifications of biomedical devices, microfluidic devices, sensors and functional surfaces
Dr. Vimal K.E.K, Ph.D.	Assistant Professor	-	vimal	CEDI	Circular Economy, Digitalization of Manufacturing suppl chain, Sustainability, 6 Sigma

Contact

Department of Production Engineering
National Institute of Technology, Tiruchirappalli – 620 015
Phone: + 91 431 2503500

**DEPARTMENT OFFICE STAFF DETAILS**

Sl. No.	Department	Office No.	Office staff	Staff email (@nitt.edu)	Office email (@nitt.edu)
1.	Chemical Engineering	3100	Pandiyaraja J	pandiya	chloffice
2.	Civil Engineering	3150	Latha C	clatha	ceoffice
3.	Computer Science and Engineering	3200	K Shanmugam, Janani R	shan, rjanani	-
4.	Electrical and Electronics Engineering	3250	M Kalaiselvi	mkalaiselvi	eeeoffice
5.	Electronics and Communication Engineering	3300	Rajesh R	rraj	eceoffice
6.	Instrumentation and Control Engineering	3350	Rajan M, Mohanapriya C	rajanm, mohana	iceoffice
7.	Mechanical Engineering	3400	Mohammed Sheik Umar B S, Noor Mohamed M	umarbs, mnoor	mechoffice
8.	Metallurgical and Materials Engineering	3450	Mariesan V	marison	-
9.	Production Engineering	3500	Ramani B	ramanib	prodoffice
10.	Architecture	3550	Dharavath Santhosh, Pandiaraj	dharavath, raj	-
11.	Chemistry	3630	Poornisha R	poornisha	-
12.	Computer Applications	3730	K Rajasekar	krsekar	officeca
13.	Humanities	3690	Sundaravelu K	ksundar	humanoffice
14.	Energy and Environment	3135	Kalaivani J	jkalai	deefoffice
15.	Management Studies	3700	Usha M	musha	domsfaculty
16.	Mathematics	3660	Gunavathi D	dgunavathi	mathoffice
17.	Physics	3600	Srihaari R	srihaari	phyoffice

DEPARTMENT OF TRAINING AND PLACEMENT

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No	Research interest
Dr. A. K. Bakthavatsalam, Ph.D.	Professor (HAG Scale) Head of the Department	3781, 3788 3780, 3783, 3787	baktha	T&P	Energy & Environment Management Coal Technology & Steel Career guidance, counselling and motivation Organizational Behavior Executive Coaching
Prof. R. Gururaj, M.A.	Associate Professor Officer - Placement	3693	guru	302 (HSS)	Computer assisted language teaching and learning, Technical Communication
Dr. P. Palanisamy, Ph.D.	Professor Officer – Training	3312	palan	302 (ECE)	Adaptive Noise Cancellation, Array Processing for Bearing Estimation.

**COMPUTER SUPPORT GROUP**

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)
Dr. N. Sivakumaran	Head	3801, 3362, 3800	csgnod, nsk
K. Srinivasan	Senior Technical officer	3813	ks
K. Pradeep Kandaswamy	Senior Technical officer	3807	pradeep
Girish Kumar G	Senior Technical officer	-	girishkumar
P. Arun, M.B.A.	Technical officer	3821, 3811	arun
T. Karthick Raja	Technical officer	-	karthick
H. Faizal Ahamed	Technical officer	-	faizal
A. Amalan Joseph Antony	Technical officer	-	amalan
A. Samson	Assistant Engineer SG-I	3814	sam
V. Veeraragavan	Technician SG-I	-	veera
K. Sembian	Technical Assistant	-	sembian
S. Thavamani	Technician SG-II	-	thavamani
Mohanasundaram Veeraiyan	Sr. Technician	-	msundaram
Pothu Praveen Reddy	Sr. Technician	-	ppreddy
Arun M.P.	Technician	-	mparun

ADMINISTRATIVE OFFICE

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No.
Dr. N. Thamaraiselvan	Registrar (i/c)	3052	registrar, selvan	Administrative Office
R. Karthikeyan	Deputy Registrar	3055	drestt, karthikr	Establishment
S. Saravanan	Deputy Registrar	3955	drfa, saravanan	Finance & Accounts
Dr. R. Anand Mechanical Engineering	Deputy Registrar	3054	drcc	Research and Consultancy
Dr. S. Suresh Mechanical Engineering	Deputy Registrar	3056, 3422	ssuresh	Stores and Purchase
R. Ravishankar	Assistant registrar	3010	aracad	Academic Office
Vigneshwara Raj A.G	Assistant registrar	4136	agvignesh	Hostel
Dr. T. Ravichandran	Scientific officer	3427	travi	Academic Office
S. Shaamasharrath	Superintendent SG I	3084	shama	Bills Section
V. Mohan	Superintendent SG I	3010	mohan	Academic Office
R. Kasturi	Superintendent SG II	3597	kasthuri	Establishment
R. Manicakavasakar	Superintendent SG II	3077	vasakar	Establishment
J. Kulandai Theresal	Superintendent SG II	3062	theresa	PF Section
A. Chitra	Superintendent SG II	3960	achitra	Pay bill Section



K. Rajathi	Superintendent SG II	3014	rajathi	Academic Office
Jagannadan K	Superintendent SG II	3943	kjagan	Accounts Section
Chitramoorthy T	Superintendent	3916	moorthy	Academic Office
Latha C	Superintendent	3150	clatha	Civil Engineering
Gajanan Chindhuji Junghare	Superintendent	3061	gajanan	CPDA
Shanmuga Manikandan K	Superintendent	3077	kshanmuga	Establishment
Raghu Varman G	Superintendent	3070	raghug	Accounts
Allu Charishma	Superintendent	3016	charishma	Academic Office
Gawtham Sibi E	Superintendent	4014	gawtham	Registrar Office
Akkala Supraja	Superintendent	3015	akkala	Academic Office
Hemachandran G	Superintendent	3963	chandrang	Stores & Purchase
Vivek R	Superintendent	3957	vivekr	Establishment
Manivannan P	Superintendent	3030	manip	Dean (R & C)
K Sujana	Superintendent	3030	sujana	Dean (R & C)

CENTRAL LIBRARY

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)
Dr. S. Siva Chidambaram	Librarian	3761, 3760	ssiva
M. Manivannan	Assistant Librarian (on Deputation)	3762	mmanivannan
Dr. P. Boopathi	Sr. Technical Assistant (LIS)	3773	pboopathi
Sreekumar S	Library and Information Assistant	3765	sreekumar
Dr. G. Thamizhavel	Assistant (S.G-I)	3765	thami
S. Arokiaraj	Jr. Assistant	3765	arokiaraj
K. Muthiah	Attendant	3765	-

PHYSICAL EDUCATION

Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)
Dr. Solomon Raja	Students Activity and Sports Officer	3791, 3790	solomon
Mr. Dalley krishnan	Students Activity and Sports Officer	3790	dalley
Mrs. Priyadharshini M	SAS Assistant	3790	priyam
Mr.A.Vincelas	Senior Attendant	3790	vincelas

**ESTATE MAINTENANCE DEPARTMENT**

Sl. No.	Name	Designation	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Room No.	Responsibility
1.	Dr.N.Thamaraiselvan	Estate Officer & Registrar i/c	3831	registrar, emdhod	EMD	Head of Estate Maintenance Department
2.	Dr. K. Baskar	Dean (Planning and Development)	3023, 3161, 3044	deanpd	C7	Dean (Planning and Development)
3.	Dr. Jeevan Joseph	Associate Dean (Civil / EMD)	3154	jeevan	C18	Planning and expansion and diversification of institutional activities. Preparation of all developmental proposals. Submission of plan & estimates related to civil works, sanitary etc. Maintenance of all necessary statistical data regarding plan. Projects required for compilation of various reports periodically. Providing necessary data for the budget. New estimates & plan to the Building & Works Committee.
4.	Dr. D. Kannamma	Associate Dean (Civil / Infrastructure)	3566	kanama	103	Planning and expansion and diversification of institutional activities. Preparation of all developmental proposals. Submission of plan & estimates related to civil works, sanitary etc. Maintenance of all necessary statistical data regarding plan. Projects required for compilation of various reports periodically. Providing necessary data for the budget. New estimates & plan to the Building & Works Committee.



5.	R. Narayanan	Executive Engineer	3831, 3946	ee, rnarayanan	EMD	Estate works (Civil & Electrical maintenance)
6.	A. Philomin	Consultant Engineer – Civil	3841	philomin	EMD	Consultant Engineer – Civil
7.	Shri. Abhijeet Kumar	Junior Engineer	3832	abhijeet	EMD	Civil Works in Quarters Zone
8.	L. Akhil Kumar	Junior Engineer	4540	akhil	EMD	Civil Works in Hostel Zone
9.	L. Sai Ram	Junior Engineer	-	Isairam	EMD	Civil Works in Hostel Zone
10.	G. Baskaran	Technician SG-II	3834	gbask	EMD	Water Supply
11.	S. Mercy	Technician SG-II	3833	mercy	EMD	Quarters Zone Civil works & Quarters Allotment
12.	R. Manikandan	Technician SG-II	3837	rmani	EMD	Housekeeping in Institute & Quarters Zone
13.	L. Kalimuthu	Technician SG-II	-	Ikalmuthu	EMD	Stores & Purchase Maintenance
14.	V.Seetharaman	Junior Assistant	-	sraman	EMD	Estate Office Admin/Maintenance
ELECTRICAL DIVISION						
15.	Dr. Karthik Thirumala	Associate Dean (Electrical)	3039, 3273	adpdelect, thirumala	A2F2	Planning and expansion and diversification of institutional activities. Preparation of all developmental proposals. Submission of plan & estimates related to electrical works, network system etc.
16.	K.Muruganandam, M.Tech.	Assistant Engineer SG-I	3940	murugan	EMD	Air conditioning / Electrical
17.	Dhanabalan.P.	Junior Engineer	3836	dhanabalan	EMD	Electrical Works in Hostel & Quarters Zone

HOSPITAL

MEDICAL OFFICERS

Dr. R. Priyanka, M.B.B.S., PGDFM (CMC Vellore). (Currently on long leave)
 Dr. R. Divya Lakshmi, M.B.B.S.
 Administrative Liaison (i/c)
 Dr. R. Sethupathy M.B.B.S., M.S Ortho.

TEMPORARY MEDICAL OFFICERS

1. Dr. K. Chandrika, MBB
2. Dr. K. Maragatham, MBBS
3. Dr. A. Meena Lakshmi, MBBS
4. Dr. V. Raghul Prasath, MBBS
5. Dr. A.B. Veera Santhana Bharathi, MBBS
6. Dr. G. Karunalini, MBBS

PHYSIOTHERAPIST

Dr. Selvarani
 Dr. D. Bhuvana

VISITING CONSULTANTS

Dr. N. Devasena	General Medicine
Dr. K. Ananth	Pediatrician
Dr. Keerthana Priyadrshini	Obstetrics and Gynecologist
Dr. G. Samynathan	Orthopaedician
Dr. M. Mohamed Mansoor	General Surgeon
Dr. S. Sujatha	Ophthalmologist
Dr. K. Ronald Roy	Psychiatrist
Dr. M. Ajay	ENT Specialist
Dr. K. Akila	Dermatologist
Dr. M. Ayyalammai	Homeopathy
Dr.S.Vignesh	Dentist
Dr.S.Abinaya	Ayurveda
Dr. Selvarani	Physio Therapist
Dr. D. Bhuvana	Physio Therapist

**HOSTEL ADMINISTRATION COMMITTEE**

S. No.	Designation	Name of the Warden / Department	Telephone Add (+91-431-250)	E-mail (@nitt.edu)
1.	Chief Warden	Dr. S. Venkatachalapathy Professor / Mechanical Engineering	3415	svc
2.	Additional Chief Warden	Dr. B. Senthil Arasu Professor / Management Studies	3708	arasu
3.	Additional Chief Warden	Dr. K. N. Sheeba Associate Professor / Chemical Engineering	3113	sheeba
4.	Hostel Convener	Dr. U. Srinivasulu Reddy Associate Professor, Computer Application	3746	usreddy
5.	Member	Dr. Baby Viswambharan, Assistant Professor / Chemistry	3671	babyv
6.	Member	Registrar or his Nominee	3052	registrar

WARDENS

S. No.	Hostel	Name of the Warden / Department	Telephone Add (+91-431-250)	E-mail (@nitt.edu)
1.	Opal A & First Floor Mess	Dr. S.Mageshwari, EEE	3260	mageshwari
2.	Opal B	Dr. Baby Viswambharan, Chemistry	3047, 3643	babyv
3.	OPAL C (East & West)	Dr. B.Shameedha begum, CSE	3215	shameedha
4.	OPAL D	Dr. R. Gowthami, Maths	3677	gowthami
5.	OPAL E, Ground Floor Mess	Dr. K. P. Pinkymol, EEE	3277	pinkymol
6.	OPAL F	Dr. S. Saroja, Computer Applications	-	saroja
7.	Amber A & Amber B Hostel	Dr. K. Selvakumar, Computer Applications	-	kselvakumar
8.	Zircon – C & Mess - B	Dr. J. Kirubakaran, Management Studies	3719	kirubakaran



9.	Garnet C, Agate, Mess A	Dr. Abhijit Das, Maths	3676	abhijit
10.	Lapis, Sapphire, Annapurna Mess	Dr. B. Balaji Computer Applications	3735	balaji
11.	Emerald, Pearl, MM II – North FF	Dr. Arivazhagan C, Chemistry	-	arivazhagan
12.	Garnet A, B, Kailash Mess	Dr. T. Jagadesh, Production Engineering	3504	jagadesh
13.	Jasper, Coral, MM I North -FF	Dr. V. M. Jaganathan, DEE	4067	vmjagan
14.	Aquamarine A, B & Sabari Mess	Dr. R. Bala Krishnan, CSE	3221	balakrishnan
15.	Diamond, Jade, F-Mess	Dr. Raghu Ram Karthik Desu, Mechanical Engineering	3432	desu
16.	Zircon A, B & MM I South - GF	Dr. Bishweshwar Babu, Mechanical Engineering	3428	bishweshwar
17.	Topaz, Ruby, MM II South GF	Dr. Ganesh Chandra Nandi, Chemistry	3635	nandi

OTHERS

S. No.	Committee	Name / Department	Telephone Add (+91-431-250)	E-mail (@nitt.edu)
1.	Legal Cell	Dr. N. Thamaraiselvan Registrar i/c	4014, 3052, 3705	registrar, selvan
2.	RTI Cell	Dr. N. Thamaraiselvan Registrar i/c	3052, 4014	registrar, selvan
		Dr. K. Prem Kumar, Head Architecture	3551	hodarch, prem
		Dr. V. M. Biju Head Chemistry	3631	hodchy, vmbiju
		Dr. K. Muthukkumaran Head Civil Engineering	3151	hodcivil, kmk
		Dr. Michael Arock Head Computer Applications	3738	hodca, michael
		Dr. S. Mary Saira Bhanu Head Computer Science & Engineering	3201	hodcse, msb
		Dr. M. Arivazhagan Head Chemical Engineering	3111	hodchl, ariva



	Dr. M. P. Selvan Head EEE	3262	hodeee, selvanmp
	Dr. M. Bhaskar Head ECE	3310	hodece, bhaskar
	Dr. R. Murugesan Head Humanities and Social Sciences	3691	hodhss, murugan
	Dr. K. Dhanalakshmi Head ICE	3360	hodice, dhanalak
	Dr. B. Senthil Arasu Head Management Studies	3708	hodmba, arasu
	Dr. K. Pannirselvam Head Mechanical Engineering	3412	hodmech, pannir
	Dr. S. Muthukumaran Head MME	3451	hodmet, smuthu
	Dr. R. Justin Joseyphus Head Physics	3601	hodphy, rjustinj
	Dr. C. Sathiya Narayanan Head Production Engineering	3501	hodprod, csathiya
	Dr. V. Kumaran, Head Mathematics	3661	hodmaths, kumaran
	Dr. Ruben Sudhakar D Head Energy and Environment	3135	hoddee, rubensudhakar
	Dr. S. Venkatachalapathy Chief Warden	3415	svc
	- Physical Director	3791	-
	Dr. S. Siva Chidambaram Librarian	3761	librarian, ssiva
	Dr. N. Sivakumaran Head, CSG	3801	hodcsg, nsk
	Dr.A.K.Bakthavatsalam Head Training & Placement	3781, 3780, 3783	tp, baktha
	Dr.N.Thamaraiselvan, Estate Officer i/c	3831, 3052	registrar
	Shri.Karthikeyan. R. Deputy Registrar (Establishment)	3055	drestt, karthikr



		Shri. S. Saravanan Deputy Registrar (Finance & Accounts)	3955	drfa, saravanan
		Shri. Vigneshwara Raj. A.G. Assistant Registrar (Library & Hostels)	3056	agvignesh
		Shri. Ravishankar. R. Assistant Registrar (Academic)	3010	aracad
3.	Appellate Authority	Dr. M. Punniyamoorthy Professor, DOMS, NIT-T	3704	punniya
4.	Chief Vigilance Officer	Dr. T. N. Janakiraman, Mathematics	3669	Janaki
5.	Sports Convener	Dr. Jitraj Saha, Associate Dean (Student Welfare) Mathematics	3046	jitraj
6.	NCC Officer	Dr. R. Mohan Computer Science and Engineering	3210	rmohan
7.	NSS Coordinator	Dr. K. Panneerselvam Production Engineering	3515	kps

CHAIRPERSONS OF COMMITTEES

S. No.	Committee	Name of Chairperson / Department	Telephone Add (+91- 431-250)	E-mail (@nitt.edu)
1.	Estate Welfare Committee	Dr. R. Joseph Ponniah Humanities and Social Sciences	3695	joseph
2.	Transport Committee	Dr. A. Chandra Bose Physics	3605	acbose
3.	Hospital Committee	Dr. J. Hemalatha Physics	3608	hemalatha
4.	Safety and Security Committee	Dr. V. Arul Mozhi Selvan Mechanical Engineering	3418	arulmozhi
5.	Quarters Allotment Committee	Dr. M. Matheswaran Chemical Engineering	3120	matheswaran
6.	Community Radio Station	Dr. M. Bhaskar Electronics and Communication Engineering	3310, 3301, 3300	bhaskar
7.	Space Allocation Committee	Dr. K. Baskar, Dean (P&D) Civil Engineering	3023, 3161	kbaskar
8.	IPR Cell	Dr. M. Premalatha Energy and Environment	3270	latha



9.	Internal Complaints Committee	Dr. P. Kalaiichelvi Chemical Engineering	3110	kalai
10.	Convener SC/ST/OBC/PWD Cell	Dr. M. Punniyamorthy Management Studies	3704	punniya
11.	Convener (Student & Industry Interface)	Dr. V. Mariappan Mechanical Engineering	3422	vmari
12.	PG Admissions Committee	Dr. G. Lakshmi Narayanan Electronics and Communication Engineering	3307	laksh
13.	UG Admissions Committee	Dr. S. Vinodh Production Engineering	3520	vinodh
14.	MS / Ph.D. Admissions Committee	Dr. N. Ramesh Babu Metallurgical and Materials Engineering	3464	nrb
15.	NBA Committee	Dr. T. K. Radhakrishnan Chemical Engineering	3104	radha
16.	NIRF	Dr. R. Gandhimathi Civil Engineering	3171	rgmathii
17.	Public Relations and Media (MINT)	Dr. N. Sivakumaran Instrumentation and Control Engineering	3801, 3362, 3800	nsk

CLUBS (TECHNICAL)

S. No.	Club Name	Name of Faculty Advisor / Department	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Club Head
1.	180DC	Dr. S. Nivethitha	3706	snive	Deepigaa N
2.	Sigma				Aman Patni
3.	ProffNITT				Bhuvaneshwaran M
4.	PSI Racing	Dr. S. Vedharaj	3413	vedha	Amit Yadav
5.	E-Cell	Dr. R. Murugesan	3696	rmurugan	Harshith S
6.	EVER				Vejayatheraj Se
7.	RMI	Dr. D. Ezhilarasi	3365	ezhil	Farhan Seliya
8.	Designer's Consortium	Dr. Ashok Kumar Nallathambi	3406	nashok	Arull Murugan S
9.	Maximus	Dr. Somnath Mukhopadhyay	3618	somnath	Aditya agarwal
10.	Spider R&D	Dr. M. Sai Krishna	3219	saikrishna	Pranav Sai Marella



11.	3D Aeromodelling	Dr. Nanda Naik Korra	3269	naik	Aniruth A
12.	Research Scholars Forum	Dr. Hemant Kumar	3328	hemant	Justus Panicker
13.	Nakshatra	Dr. T Sonamani Singh	3617	takhel	Ghantasala Poorna Harshith
14.	Graphique	Dr. Prince Gideon Kubendran Amos	3458	prince	R Varshini
15.	Delta force	Dr. M. Sridevi	3216	msridevi	Suhail Ahamed Raghav Khullar
16.	Builders' Hive	Dr. Greegar George	3172	greegar	Namith Sunil Kumar

CLUBS (NON-TECHNICAL)

S. No.	Club Name	Name of Faculty Advisor / Department	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Club Head
1.	Music Troupe	Dr. S. Amalan Sigmund Kaushik	3553	kaushik	Madhumitha Doraiswamy
2.	Amruthavarshini				Abishek Chandrasekar
3.	Lakshya	Dr. V. M. Jaganathan	4067	vmjagan	Pyla Likhith Pramod
4.	Tamil Mandram	Dr. G. Rajasekaran	3429	graja	Arunprabhakar P
5.	Spic Macay	Dr. S. Saroja	-	saroja	Tejas Vijayvargiya
6.	Balls by Picasso	Dr. S Jaya Nirmala	3211	sjaya	Adithya Panicker
7.	TMI				Manasa Polimera Lakshmi
8.	Surge NITT	Dr. G. Thavasi Raja	3317	thavasi	Aruneswaran K M
9.	The Thespians' Society	Dr. K. Sitara	3296	sitara	Nikhil Vijay
10.	Feeds	Dr. Nisha Viswanathan	-	nishav	Tarun Kumaar
11.	Finearts	Dr. O. Darshana	3163	darshana	P Yamini Sloka
12.	Dance Troupe	Dr. B. Janarthan	3712	jana	Bhavadharani K



13.	TEDx NIT Trichy	Dr. M. Padmaja	-	padmaja	Aman Selvaraj
14.	Aayaam	Dr. Bishweshwar Babu	3428	bishweshwar	Anup Singh Dhatarwal
15.	Akshara	Dr. Vamsinadh Thota	3666	vamsinadh	Sandeep Kumar
16.	Film society	Dr. S. Yamini	3709	syamini	Priyan Roy T.
17.	Pixelbug				Deepak C K

SOCIAL CLUBS

S. No.	Club Name	Name of Faculty Advisor / Department	Telephone Add (+91-431-250)	E-mail (@nitt.edu)	Club Head
1.	Akkara	Dr. C. Oswald	3666	oswald	Sabari Sriram
2.	Ignitte	Dr. R. Manjula	3167	manju	Arunachalam
3.	Leap	Dr. J. Kirubakaran	3719	kirubakaran	Sujatha , kabilan
4.	Omega Science and Spirituality	Dr. Madhukrishna Priyadarsini	4932	priyadarsini	Varun Sundar
5.	Pupil for Pupil Committee and Apekshaa	Dr. B. Janet	3741	janet	Venkatesh
6.	Prakruti	Dr. V. Karthik	3454	karthikv	Nitish kumar
7.	Task Force	Associate Dean Students Welfare	3046	adsw	Anuj kashyap
8.	Enrich	Dr. C. Arivazhagan and Dr. R. Vishnu Priya	-	arivazhagan, vishnupriya	Shruti jain

FESTS

Fest Name	Overall Coordinator	Treasurer	Chairman
Pragyan	Tushanth M overallcoordinator@pragyan.org	Laasya S V treasurer@pragyan.org	Vijai Mahesh chairman@pragyan.org
Festember	Raghuraman K	Malavika	Raahul Jayaprakash
NITTFEST '24	Avantika nittfest24@gmail.com	Sakthi	Krishna Krupal
Sportsfete '24	Anantha kumar M Sports secretary	Srikanth J	Seenuvasa Ramanujam- Associate sports secretary

**ASSOCIATIONS**

Department Association Name	Faculty Advisor	Chairperson	Symposium Name
Architecture Students' Association	Prof. Amalan Sigmund Kaushik S	Vinu	ArchCult
Chemical Engineering Association	Dr.G. Arthanareeswaran	D S Divyadharshini	Alchemy
Civil Engineering Association	Dr. Jeevan Joseph	Monica	Moments
Computer Science and Engineering Association	Dr. Kunwar Singh	Amarjit M A	Vortex
Electrical and Electronics Engineering Association	Dr. Josephine R. L.	Harini M	Currents
Electronics and Communication Engineering Association	Dr. R. Pandeewari	Harshinee Murali	Probe
Instrumentation and Control Engineering Association	Dr. R. Periyasamy	Krishna Meduri	Sensors
Mechanical Engineering Association	Dr. Raghu Ram Karthik Desu	Vignesh S	Synergy
Metallurgical and Materials Engineering Association	Dr. D. Nagarajan	Rishika M	Mettle
Production Engineering Association	Dr. T. Jagadesh	Nitish Krishan	Prodigy

**ACADEMIC CALENDAR (JANUARY SESSION - 2024) / I year B.Tech. and B.Arch.**

Weeks No.	Dates	Activity	Cumulative working days
Week 25 to 45		All UG even semester class schedule (Jan 2024 session)	
Week 25 Jan 17 th – 19 th	17 th Jan 19 th Jan	Class work starts for January 2024 session Late Course Registration / Deregistration Starts (With fine)	03
Week 26 Jan 22 nd – 28 th	23 rd Jan 25 th Jan 26 th Jan	Revaluation of July 2023 Session Starts First class committee meeting and course plan uploading REPUBLIC DAY	07
Week 27 Jan 29 th -2 nd Feb	30 th Jan 31 st Jan	Late Course Registration / Deregistration Ends (With fine) Last date of Fees payment without fine	12
Week 28 Feb 5 th -9 th	5 th Feb - 9 th Feb	Reassessment/ Supplementary Exam Class work	17
Week 29 Feb 12 th -16 th	12 th Feb -14 th Feb 15 th Feb & 16 th Feb	First Assessment Class work	19
Week 30 Feb 19 th – 23 rd	19 th Feb -20 th Feb 21 st Feb - 22 nd Feb Feb 23 rd -25 th Feb	Second Class committee meeting Class work Pragyan (Classwork suspension)	23
Week 31 Feb 26 th -1 st March	Feb 26 th -1 st March	Class work	28
Week 32 March 4 th -8 th	4 th Sep -7 th March 8 th March	Class work MAHAVIR JAYANTHI	32
Week 33 March 11 th -15 th	11 th -14 th March 15 th – 17 th March	Class work NITT FEST (Classwork suspension)	36
Week 34 March 18 th -22 nd	18 th March 19 th -22 nd March	Third Class committee meeting Class work	41
Week 35 March 25 th –29 th	25 th March 26 th -28 th March 29 th March	Holi Second Assessment/ Release of class work Timetable and Course Uploading for January 2024 Session by Departments GOOD FRIDAY	41
Week 36 April 1 st – 5 th	1 st – 5 th April	Class work	46
Week 37 April 8 th -12 th	8 th April 9 th April 11 th April	Course Pre-Registration for July 2024 Session Ugadi (Classwork suspension) Id-ul-Fitr	50
Week 38 April 15 th -19 th	15 th -19 th April	Class work	55
Week 39 April 22 nd – 26 th	22 nd -24 th April 25 th -26 th April	Third Assessments Feedback submission for January 2023 session and downloading of Hall tickets for Final Assessment (MIS)	57
Week 40 April 29 th – 3 rd May	1 st - 3 rd May 3 rd May	Compensation Assessment Closure of all class work	62
Week 41 May 6 th – 10 th	6 th – 8 th May	Final Assessment of Lab Courses	
Week 42 May 13 th - 17 th	13 th May	Final Assessment Theory Exam starts	
Week 43 May 20 th - 24 th	22 nd May 23 rd May	Final Assessment Theory Exam ends BUDDHA PURNIMA	
Week 44 May 27 th – 31 st	28 th May 29 th May 30 th May	Course Uploading in MIS and Timetable release for July 2024 session Last date for PAC Meeting Vacation starts	

The tentative date of reopening for odd semester for 2nd, 3rd, and 4th year (July 2024 session) will be July 31st

Total number of working Days (excluding Public Holidays and Assessment examinations) = 61

ACADEMIC CALENDAR (JANUARY SESSION - 2024) / M.Tech., M.Arch., MS.c, MA & MCA

Week No. / Date / Period	Events / Activities	Cumulative Working Days
Week 1 17/01 to 19/01	17/01 College reopens for First year and Second year M.Tech, M.Arch, MSc, MA and MCA and Third Year MCA PG Programmes Regular Class works	3
Week 2 22/01 to 25/01	Course Registration for January 2024 session Revaluation Regular Class works 26/01 Republic Day	7
Week 3 29/01 to 02/02	First Class committee meeting & Course plan uploading Reassessments Regular Class works	12
Week 4 05/02 to 09/02	Regular Class works	17
Week 5 12/02 to 16/02	Regular Class works First Assessment	22
Week 6 19/02 to 22/02	Regular Class works PG Project Review -I 23/02 Pragyan	26
Week 7 26/02 to 01/03	Regular Class works Second Class committee meeting	31
Week 8 04/03 to 07/03	Regular Class works 08/03 Mahashivratri	35
Week 9 11/03 to 14/03	Regular Class works 15/03 NITTFEST	39
Week 10 18/03 to 22/03	Regular Class works Second Assessment	44
Week 11 26/03 to 28/03	25/03 Holi Regular Class works 29/03 Good Friday	47
Week 12 01/04 to 05/04	Regular Class works PG Project Review -II	52
Week 13 08/04, 10/04, 12/04	09/04 Ugadi 11/04 Id-ul-Fitr Regular Class works Third Assessment (If applicable)	55
Week 14 15/04 to 19/04	Regular Class works Compensation Assessment (If applicable)	60
Week 15 22/04 to 26/04	Regular Class works Starting date for July 2024 session fees payment Closure of all classwork and sessional Assessments	65
Week 16 29/04 to 03/05	Feedback submission for July 2023 session and downloading of Hall Tickets for final Assessments (MIS) Final Assessment of Lab Courses Final Assessment for Theory courses Starts	70
Week 17 06/05 to 10/05	PG Project Review –III Final Assessment for Theory courses Ends	75
Week 18 13/05 to 17/05	Answer sheets correction	80
Week 19 20/05 to 22/05, 24/05	20/05 & 21/05 PAC Meeting 22/05 Vacation Starts 23/05 Buddha Purnima	84
Week 20 27/05 to 31/05	31/05 PG Project Thesis Submission	89
Week 21 03/06 to 07/06	PG Project Viva Voce	94
Week 22 10/06 to 14/06	10/06 & 11/06 PAC Meeting for PG Project	99

Tentative date of reopening: Wednesday, 31st July 2024

Note: Minimum number of working days (for students including final Assessment) 80 days

Fee Structure (B.Tech. / B.Arch. / M.Tech. / M.Arch. / M.Sc. / MBA / MCA / MA / Ph.D.) / 2023-24

I. B.Tech. / B.Arch.

Sl. No.	Fees Category	Tuition Fees	Annual Fees	Onetime Fees	Total
1.	GE / OBC-NCL / EWS Category whose parental income is above Rs.5 Lakhs per annum	1,25,000	20,750	29,200	1,74,950
2.	GE / OBC-NCL / EWS Category whose parental income is between Rs. 1 Lakh and Rs.5 Lakhs per annum	41,666	20,750	29,200	91,616
3.	GE / OBC-NCL / EWS Category whose parental income is below Rs.1 Lakh per annum	Nil	20,750	29,200	49,950
4.	SC/ST & all PWD	Nil	20,750	29,200	49,950
5.	DASA (Non-SAARC Countries)	\$8000	20,750	29,200	\$8000+₹49,950
6.	DASA SAARC Countries	\$4000	20,750	29,200	\$4000+₹49,950
7.	DASA (CIWG)	1,25,000	20,750	29,200	1,74,950
8.	ICCR	1,25,000	20,750	29,200	1,74,950
9.	SII (Non-SAARC Countries)	\$8000	20,750	29,200	\$8000+₹49,950
10.	SII (SAARC Countries)	\$4000	20,750	29,200	\$4000+₹49,950

1. Tuition fees for SC/ST/PwD students will be fully waived.
2. Students belonging to the GE/OBC-NCL/EWS category with parental income between Rs. 1 Lakh and Rs. 5 Lakhs per annum will receive a 2/3rd remission of the tuition fees.
3. Students in the GE/OBC-NCL/EWS category with parental income below Rs. 1 Lakh per annum will be granted a complete remission of tuition fees.

II. M.Tech. / M.Arch. / MCA

Sl. No.	Fees Category	Tuition Fees	Annual Fees	Onetime Fees	Total
1.	GE / OBC-NCL / EWS	70,000	20,750	34,700	1,25,450
2.	SC/ST	Nil	20,750	34,700	55,450
3.	DASA (Non-SAARC Countries)	\$8000	20,750	34,700	\$8000+₹55,450
4.	DASA SAARC Countries	\$4000	20,750	34,700	\$4000+₹55,450
5.	ICCR	70,000	20,750	34,700	1,25,450

III. M.Sc. / MA

Sl. No.	Fees Category	Tuition Fees	Annual Fees	Onetime Fees	Total
1.	GE / OBC-NCL / EWS	15,000	20,750	34,700	70,450
2.	SC/ST	Nil	20,750	34,700	55,450

**IV. MBA**

Sl. No.	Fees Category	Tuition Fees	Annual Fees	Onetime Fees	Visiting Faculty Fee	Total
1.	GE / OBC-NCL / EWS	70,000	17,750	34,700	30,000	1,52,450
2.	SC/ST	Nil	17,750	34,700	30,000	82,450

V. MS

Sl. No.	Fees Category	Tuition Fees	Annual Fees	Onetime Fees	Total
1.	GE / OBC-NCL / EWS	15,000	20,750	34,700	70,450
2.	SC/ST	Nil	20,750	34,700	55,450

VI. Ph.D.

Sl. No.	Fees Category	Tuition Fees	Annual Fees	Onetime Fees	Total
1.	GE / OBC-NCL / EWS	15,000	20,750	40,200	75,950
2.	SC/ST	Nil	20,750	40,200	60,950
3.	ICCR	15,000	20,750	40,200	75,950

Note: 10% increase on all fee components (other than tuition fees) every year to all batches of students from 2023-24 academic year.

INSTITUTE SLOTS / FN / Slot Timetable (UG) / 2nd & 3rd year

Day	1	2	10.10-10.30	3	4	12.10-1.30	5	6	7	8	9
	8.30-9.20	09.20-10.10		10.30-11.20	11.20-12.10		1.30-2.20	2.30-3.20	3.20-4.10	4.10-05.00	5.00-5.50
Monday	A	F	BREAK	E	D	LUNCH BREAK	G	P1			Extra slot
Tuesday	B	A		F	E		M	Q1			Extra slot
Wednesday	C	B		A	F		G	M	D	X	
Thursday	D	C		B	A		M	P2			Extra slot
Friday	E	D		C	B		G	Q2			Extra slot

INSTITUTE SLOTS / AN / Slot Timetable (UG) 4th year

Day	1	2	10.10-10.30	3	4	12.10-1.30	5	6	7	8	9
	8.30-9.20	09.20-10.10		10.30-11.20	11.20-12.10		1.30-2.20	2.30-3.20	3.20-4.10	4.10-05.00	5.00-5.50
Monday			BREAK			LUNCH BREAK	G	C1	D1	E1	Extra slot
Tuesday							M	D1	E1	F1	Extra slot
Wednesday							G	M		C1	Extra slot
Thursday							M	E1	F1	D1	Extra slot
Friday							G	F1	C1	E1	Extra slot

- Honors course will be offered in the morning (7.40 AM to 8.30 AM) or in the evening (5.00PM to 5.50PM)
- Departments can fix Program Core (PC) and GIR Courses in the A, B, C and D slots. E and F may also be used if PC/IR courses are more and electives are less
- PC and GIR courses having 4 credits are to be offered in A, B and D slots
- Open Electives (Courses containing OE Code) are to be offered in G slot
- Minor Electives (Courses containing MI Code) are to be offered in M slot
- P1, P2, Q1 and Q2 will be for laboratory courses.
- Combined classes (of final year BTech with 2nd or 3rd year BTech) for PE courses, if any, will be conducted in the morning session i.e., slot of the 2nd or 3rd year
- In unavoidable situations, the 'extra slot' can be used for any course after getting confirmation of classroom availability from the coordinators of Orion or LOGOS

**NATIONAL INSTITUTES OF TECHNOLOGY**

S. No.	Name of the Organization	Website of the Organization
1.	National Institute of Technology, Calicut – 673 601, Kerala	http://www.nitc.ac.in
2.	National Institute of Technology, Hazaratbal, Srinagar - 190006, Jammu and Kashmir	http://www.nitsri.net
3.	Motilal Nehru National Institute of Technology, Allahabad – 211 004, Uttar Pradesh	http://www.mnnit.ac.in
4.	National Institute of Technology, Durgapur – 713 209, West Bengal.	http://www.nitdgp.ac.in
5.	National Institute of Technology, Jamshedpur - 83 1014, Jharkhand	http://www.nitjsr.ac.in
6.	Visvesvaraya National Institute of Technology, Nagpur – 440 001, Maharashtra	http://www.vnit.ac.in/
7.	National Institute of Technology Surathkal, Srinivasanagar, Surthakal - 575 025, Mangalore, Karnataka	http://www.nitk.ac.in
8.	National Institute of Technology, Warangal – 506 004, Telangana	http://www.nitw.ac.in
9.	Malaviya National Institute of Technology, Jaipur – 302 017, Rajasthan	http://www.mnit.ac.in
10.	National Institute of Technology, Rourkela - 769008, Odisha	http://www.nitrkl.ac.in
11.	Maulana Azad National Institute of Technology, Bhopal – 462 007, Madhya Pradesh	http://www.manit.ac.in
12.	National Institute of Technology, Tiruchirappalli- 620 015, Tamil Nadu	http://www.nitt.edu
13.	National Institute of Technology, Kurukshetra – 132 119, Haryana	http://www.nitkkr.ac.in
14.	National Institute of Technology, Silchar – 788 010, Assam	http://www.nits.ac.in
15.	National Institute of Technology, Hamirpur – 177 001, Himachal Pradesh	http://nith.ac.in
16.	National Institute of Technology, Patna - 800 005, Bihar	http://www.nitp.ac.in
17.	Dr. B.R. Ambedkar National Institute of Technology, G.T. Road, Bye Pass, Jalandhar - 144 011, Punjab.	http://www.nitj.ac.in
18.	National Institute of Technology, G.E. Road, Raipur, Chhatisgarh - 492010	http://www.nitrr.ac.in
19.	National Institute of Technology Agartala, Barjala, Jirania, Tripura (W) – 799 046	http://www.nita.ac.in



20.	National Institute of Technology Sikkim, Barfung Block, Ravangla Sub-Division, South Sikkim - 737 139.	http://www.nitsikkim.ac.in
21.	National Institute of Technology Arunachal Pradesh, Yupia, District Papum Pare, Arunachal Pradesh – 791 112.	http://www.nitap.in
22.	National Institute of Technology Meghalaya Bijni Complex, Laitumkhrah Shillong-793 003, Meghalaya	http://www.nitm.ac.in
23.	National Institute of Technology Nagaland Chumukedima, Dimapur, Nagaland – 797 103	http://nitnagaland.ac.in
24.	National Institute of Technology Manipur, Langol, Imphal - 795 004, Manipur	http://www.nitmanipur.ac.in
25.	National Institute of Technology Mizoram, Chaltlang, Aizawl - 796 012, Mizoram	http://www.nitmz.ac.in
26.	National Institute of Technology Uttarkhand, Govt. Polytechnic, Srinagar (Garhwal) – 246 174, Uttarkhand	http://nituk.ac.in
27.	National Institute of Technology Goa Farmagudi, Ponda , Goa - 403 401	http://www.nitgoa.ac.in
28.	National Institute of Technology Delhi Institute of Applied Manpower Research (IAMR Campus) A-7, Institutional Area Near Satyawadi Raja Harish Chandra Hospital, Narela, Delhi – 110 040	http://nitdelhi.ac.in
29.	National Institute of Technology Puducherry Thiruvettakudy Karaikal, Puducherry-609 609.	http://www.nitpy.ac.in
30.	Sardar Vallabhbhai National Institute of Technology, Keval Chowk, SVNIT Campus, Athwa, Surat - 395 007, Gujarat.	http://www.svnit.ac.in
31.	National Institute of Technology, Andhra Pradesh Chennai - Srikakulam Highway, Near Kondrupolu, Tadepalligudam, Andhra Pradesh - 534 101	http://nitw.ac.in/nitandhra

**INDIAN INSTITUTES OF TECHNOLOGY**

S. No.	Name of the Organization	Website of the Organization
1.	Indian Institute of Technology (Banaras Hindu University), Varanasi Banaras Hindu University, Varanasi, Uttar Pradesh 221005	http://iitbhu.ac.in
2.	Indian Institute of Technology Bhubaneswar Bhubaneswar - 751 013	http://www.iitbbs.ac.in
3.	Indian Institute of Technology Bombay, Powai, Mumbai - 400 076, Maharashtra	http://www.iitb.ac.in
4.	Indian Institute of Technology Delhi Hauz Khas, New Delhi -110 016.	http://www.iitd.ac.in
5.	Indian Institute of Technology Gandhinagar Palaj, Gandhinagar – 382 355	http://www.iitgn.ac.in
6.	Indian Institute of Technology Guwahati Guwahati – 781 039	http://www.iitg.ernet.in
7.	Indian Institute of Technology Hyderabad Kandi, Sangareddy – 502 285 Telangana	http://www.iith.ac.in
8.	Indian Institute of Technology Indore Khandwa Road, Simrol Indore – 453 552	http://www.iiti.ac.in
9.	Indian Institute of Technology Jodhpur N.H. 65, Nagaur Road, Karwar Jodhpur - 342037	http://www.iitj.ac.in
10.	Indian Institute of Technology Kanpur Kalyanpur, Kanpur -208 016, Uttar Pradesh	http://www.iitk.ac.in
11.	Indian Institute of Technology Kharagpur Kharagpur, West Bengal - 721302	http://www.iitkgp.ac.in
12.	Indian Institute of Technology Madras Chennai - 600 036, TamilNadu	https://www.iitm.ac.in
13.	Indian Institute of Technology Mandi Kamand Campus, VPO Kamand District, Mandi – 175 005 , Himachal Pradesh	http://www.iitmandi.ac.in
14.	Indian Institute of Technology Patna, Bihta, Patna -801106 (Bihar)	http://www.iitp.ac.in



15.	Indian Institute of Technology Ropar, Nangal Road, Rupnagar, Punjab, 140 001	http://www.iitrpr.ac.in
16.	Indian Institute of Technology Roorkee, Roorkee - Haridwar Highway, Roorkee, Uttarakhand – 247 667	https://www.iitr.ac.in
17.	Indian Institute of Technology Jammu Temp. Campus, Opposite Janipur Police Station, Paloura, Jammu - 181 121, Jammu and Kashmir	http://iitjammu.ac.in
18.	Indian Institute of Technology Palakkad, Ahalia Integrated Campus, Kozhippara PO, Palakkad, Kerala - 678557	http://iitpkd.ac.in
19.	Indian Institute of Technology Tirupati Tirupati – Renigunta Road, Settipalli Post, Tirupati – 517 506, Andhra Pradesh	http://iittp.ac.in/
20.	Indian Institute of Technology Goa At Goa Engineering College Campus, Farmagudi, Ponda-403401, Goa	http://www.iitgoa.ac.in
21.	Indian Institute of Technology Bhilai Government Engineering College (Temporary Campus) Sejbahar, Old Dhamtari Road, Raipur, Chhattisgarh- 492015	https://www.iitbhilai.ac.in
22.	Indian Institute of Technology Dharwad Dharwad, Karnataka - 580011.	http://www.iitdh.ac.in
23.	Indian Institute of Technology (Indian School of Mines), Dhanbad Jharkhand, 826 004	http://iitism.ac.in

WORKING HOURS

DEPARTMENTS

Working Hours : 08.30 to 17.15
Lunch Break : 12.30 to 13.15

ADMINISTRATIVE OFFICE

Working Hours : 09.00 to 17.30
Lunch Break : 13.30 to 14.00

LIBRARY

Monday to Friday : 09.00 to 21.00
Saturday & Sunday : 08.30 to 12.30

HOSPITAL

All Days : 24 X 7

OPAL CLINIC

All Days : 6.00 PM to 06.00 AM

EMERGENCY PHONE NUMBERS

Estate officer	:	+ 91 431 2503831
AE (Electrical)	:	+ 91 431 2503835
Powerhouse	:	+ 91 431 2503846
Water supply	:	+ 91 431 2503834
Security Office	:	+ 91 431 2503900
Hospital	:	+ 91 431 2503860
Ambulance	:	+91 9486001162
Lift problems	:	+91 9489066204

CONTACT

Director
National Institute of Technology
Tiruchirappalli – 620 015.

Phone: +91 431 2503002, 2503013
Fax: +91 431 2500133
www.nitt.edu



Academic Office
National Institute of Technology, Tiruchirappalli
Ph:+91-431-250 3010 / 250 3013
Fax:+91-431-250 0133; Website: www.nitt.edu