NITTE
(Deemed to be University)

NMAM INSTITUTE OF TECHNOLOGY

Nitte - 574 110, Karkala Taluk, Karnataka, India

Justice K S Hegde
Founder

About the Management

Nitte Education Trust was founded in 1979 by Late Justice K S Hegde, former Judge of the Supreme Court of India and Speaker of the Lok Sabha. Justice Hegde strongly believed that education is pivotal to the overall progress of a community and this vision led to the birth of Nitte Education Trust. His legacy is being continued by his son, Mr N Vinaya Hegde.

HALL OF FAME

NITTE
(Deemed to be University)

QS ASIA
UNIVERSITY
RANKINGS 2022
401-450 BAND

NITTE
(Deemed to be University)

NAAC
ACCREDITATION
A+ GRADE

NITTE
(Deemed to be University)

NIRF 2021
UNIVERSITY
RANKING
77

NITTE
(Deemed to be University)

THE
IMPACT
RANKINGS 2022
201-300 BAND

ABSMIDS

NIRF 2021
DENTAL RANKING

6

KSHEMA

NIRF 2021
MEDICAL RANKING

45

NGSMIPS

NIRF 2021
PHARMACY RANKING

45

NMAMIT

NIRF 2021
ENGINEERING RANKING

138

NMIT

NIRF 2021
ENGINEERING RANKING

168

NGSMIPS

NBA

BPHARM
ACCREDITED

NMAMIT
NMIT
NBA

UG PROGRAMS
ACCREDITED

NMAMIT
NMIT | NIA

AICTE-CII SURVEY 2020
HIGH INDUSTRY LINKAGES
PLATINUM

NITTE MAHALINGA ADYANTHAYA MEMORIAL INSTITUTE OF TECHNOLOGY

About the Institution

NMAM Institute of Technology (NMAMIT), Nitte established in 1986 and approved by the All India Council for Technical Education, New Delhi, is a constituent college of Nitte (Deemed to be University), Mangaluru. Nitte DU has been accredited with 'A+' Grade by NAAC; awarded Category 'A' status by MHRD GoI; ranked 77th in NIRF 2021 and is in the 401-450 band in the QS Asia University Rankings 2022 and 201-300 band in the Times Higher Education (THE) Impact Rankings 2022.

NMAMIT is ranked 138th in the National Institutional Ranking Framework (NIRF) 2021 by MHRD, GoI among the engineering colleges in India. The eligible undergraduate programs are accredited by the National Board of Accreditation (NBA), New Delhi under TIER-I category. The College has been placed under 'Platinum' category for having high industry linkages by the AICTE-CII Survey of Industry-Linked Technical Institutes 2020. NMAMIT has active collaborations with several international universities and organizations for faculty and student exchanges, research, internships and placements.

The annual intake of students is 1311 for BTech and 241 for PG programs of MTech and MCA. NMAMIT has over 5000 students studying in the campus.

NMAMIT is located in a vibrant, serene and green campus at Nitte spread over 125 acres and is nestled in the Western Ghats of Southern India on the way to the Kudremukh ranges. The nearest airport is Mangaluru International Airport (45 km). The nearest railway stations are Udupi (40 km) and Mangaluru (50 km). Nitte is 19 km from NH-66 connecting Kochi (Kerala) and Panvel (Mumbai) and 7 km on NH-169 connecting Mangaluru and Solapur (Maharashtra).

Vision

Pursuing excellence, empowering people, partnering in community development.

Mission

To develop NMAM Institute of Technology, Nitte, as a Centre of Excellence by imparting quality education to generate competent, skilled and humane manpower to face emerging scientific, technological, managerial and social challenges with credibility, integrity, ethics and social concern.

Faculty

Principal

Prof (Dr) Niranjan N Chiplunkar, MTech, PhD, holds a Doctorate in Computer Science & Engineering from the University of Mysore and has 35 years of teaching experience. He was bestowed with the 'Excellent Achievement' award by the Centre for International Cooperation on Computerization (CICC), Govt. of Japan (2002) and Bharatiya Vidya Bhavan's 'Best Engineering College Principal' award by ISTE New Delhi (2014).

The complete list of teaching faculty is available at **www.nmamit.nitte.edu.in**

CENTRES OF R&D

The Institute has various Centres of R&D endowed with different state-of-the-art facilities to actively encourage research & development.

RESEARCH & INNOVATION CENTRE (RIC)

Research, innovation and product development activities are given prime importance at the institute. All postgraduate and undergraduate students are encouraged to participate in activities in the field of research, innovation, product development and publications, under the guidance of faculty mentors. RIC has rooftop-mounted solar PV panels that power highly efficient DC appliances including fans, lights and air conditioners. This unique net-zero energy micro-grid is being used as a test-bed for validating novel grid integration strategies of advanced distributed energy sources and storage technologies. Focused research on developing the next generation of power electronics interfaces for smart grids, power converters for electric vehicles and renewable energy utilization and solid-state transformers is being carried out.

Presently, RIC houses the following centres:

1) Centre for Tool Based Micromachining Research

2) Centre for Research on Vibration Isolation System

3) Centre for System Design, Fabrication & Testing

4) Centre for Design of Power Electronics Systems

1) Centre for Tool Based Micromachining Research

The centre works in the areas of micro systems applications in biomedical electronics, optics, micro-mechanics, micro-fluidics, dies, moulds etc. Component parts used in these systems have feature dimensions in micrometres and part volumes less than 1 mm. Manufacturing these components with high accuracy is a challenge.

2) Centre for Research on Vibration Isolation System

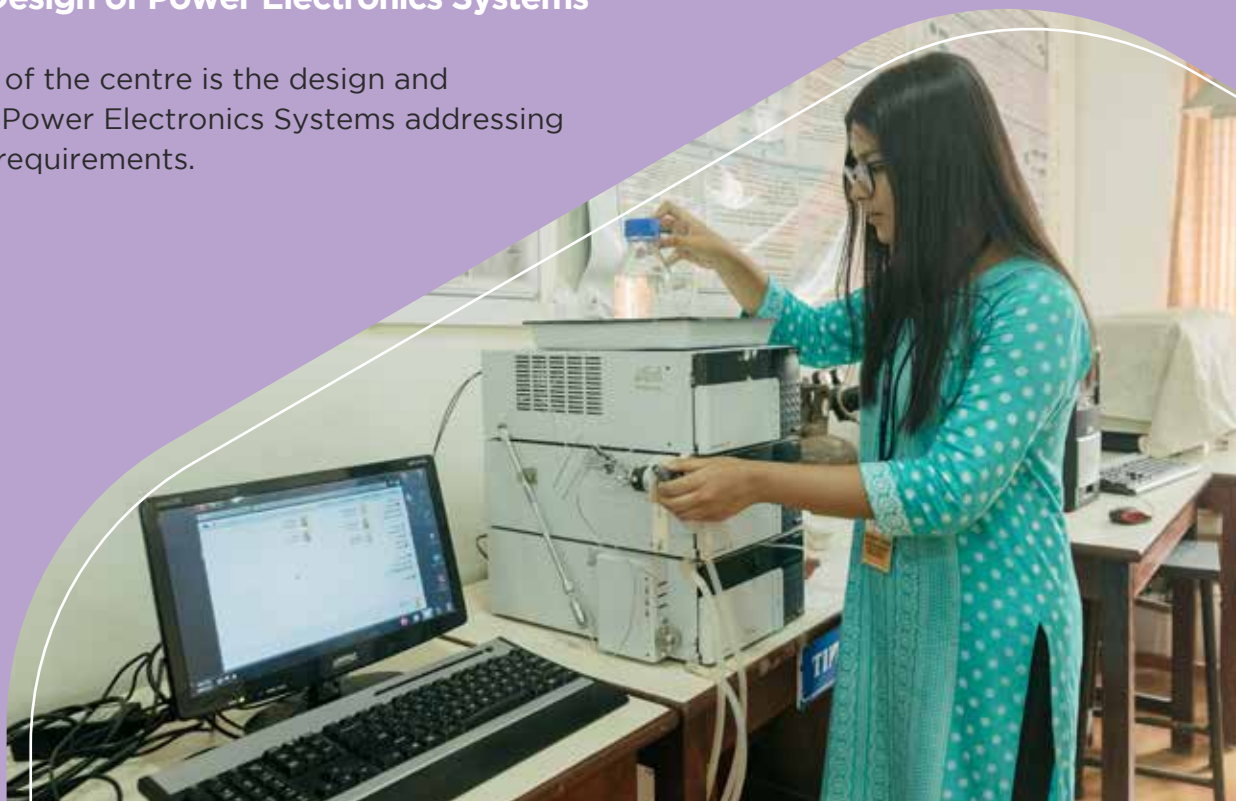
The centre works in the areas of vibration isolation systems. Vibration isolation is of two types, namely active vibration isolation and passive vibration isolation. Active vibration isolation refers to vibration isolation by employing electric power, sensors, actuators and control systems. Passive vibration isolation refers to vibration isolation by passive techniques such as rubber pads or mechanical springs.

3) Centre for System Design, Fabrication & Testing

The centre works in the areas of design, fabrication and testing of piezoelectric based micro actuators, thermoelectric based cooling systems, micro pumps, micro air vehicles, minipiezo-hydraulic drive systems, linear piezo-drives (Piezo stepping and inchworm mechanism) with sub-micrometer positioning accuracy and macro displacement range. This centre also works towards development of new robot calibration techniques to determine the positioning and orientation error of robot arm.

4) Centre for Design of Power Electronics Systems

The major focus of the centre is the design and development of Power Electronics Systems addressing the current day requirements.



CENTRE FOR CONDITION MONITORING RESEARCH

The centre works in the areas of tool condition monitoring, vibration-based condition monitoring, artificial neural network-based modelling and the use of wavelet transform for signal processing.

CENTRE FOR ADVANCED MACHINING RESEARCH

The centre works in the areas of high-speed machining studies, tool wear measurement and evaluation, vibration data acquisitions and surface roughness evaluation.

CENTRE FOR IC ENGINES RESEARCH

The centre works in the areas of performance enhancement and reduction of emissions from internal combustion engines consuming different alternative fuels. Studies on modelling of IC Engine performance and emission parameters using Artificial Intelligence techniques, are being carried out.

CENTRE FOR HIGH PERFORMANCE COMPUTING (CHPC)

The centre has academic alliance with AMD, Intel etc. and focuses on multi-core architecture-based research, CPU and GPU based parallel application development and optimizations. This centre also focuses on the use of machine learning on big data and security analysis using parallel architectures, optimizing Neural Networks on Computer Unified Device Architecture (CUDA) based GPUs. This centre was started with an intention to provide a facility to carry out teaching and research work for the interested faculty members and students of NMAMIT. Several summer internships have been completed at CHPC which is also a recognized CUDA Teaching Centre.

BIOENERGY RESEARCH INFORMATION & DEMONSTRATION CENTRE

The centre is one among 32 Information & Demonstration Centres instituted by the Karnataka State Bioenergy Development Board (KSBDB). This centre is responsible for the production of biodiesel from various non-edible oil seeds & used cooking oil, creating awareness, disseminating information about biofuels in the scientific community, students, farmers and the public, giving demonstrations and providing the technical know-how about biodiesel production.

CENTRE FOR INNOVATION IN BIOFUEL PRODUCTION

The centre works in the area of research on biofuel production. Underutilized agricultural residues like cashew pulp, coffee pulp, coconut leaves, arecanut leaves, cocoa pod shell and mucilage are raw materials for the production of biofuel. Non-agricultural residues like Saccharum spontaneum (Kans grass) stem and leaves, non-edible oil seed cakes of Pongamiapinnata, Simarouba glauca, Calophyluminophyllum, Scleropyrumpentandrum, Jatropacurcasand Heveabrasiliensis, as well as biodiesel derived glycerol are being investigated for bioethanol production.

CENTRE FOR WELDING TECHNOLOGY (COLLABORATION WITH FRONIUS INDIA)

An industry powered Centre of Excellence 'NMAMIT-FRONIUS Centre for Welding Technology' has been established in collaboration with Austria-based Fronius India Private Limited, Pune. This centre facilitates simulator-based curriculum and skill-based training, consultancy and research with modern welding facilities.

AUTOMOTIVE LEARNING FACTORY (TECHNICAL HANDHOLDING BY ASHOK LEYLAND)

This learning factory facilitates interdisciplinary learning, curriculum and skill-based training with the latest missions compliant 222 Viking BS4 - SCR chassis and related accessories, that provides commercial vehicle product knowledge to increase employability.

ACTIVE LEARNING LABORATORY ON ROBOTICS (COLLABORATION WITH ABB INDIA)

This laboratory helps students learn basic concepts of Robot Kinematics with the help of robot models developed by NMAMIT and advanced robot programming and vision-based control using the ABB industrial robot with an integrated high-end industrial machine vision system.

TEXAS INSTRUMENTS CENTRE OF EXCELLENCE

This centre focuses on the areas of Embedded Systems, Internet of Things and Robotics to strengthen curriculum, internships and research.

CENTRE FOR BASIC SCIENCE RESEARCH

1) Centre for Electrochemical Corrosion Monitoring Research

The centre works in the areas of electro deposition of mono layer and multilayer coatings by electrolytic single bath technique and corrosion of metals or alloys by electrochemical method.

2) Centre for Nano Science Research

The current research activities of the centre include preparation of semiconductor thin films like ZnS, CdS, ZnO etc. and to study their optoelectronic properties with the aim of evaluating them for possible device applications.

CENTRE FOR AI & ML

The centre houses computers with graphics processor which are helpful in developing practical applications related to image processing. Several machine learning related projects are being carried out in this centre. The Centre also regularly conducts seminars on latest trends in AI & ML.

ATAL INCUBATION CENTRE - NITTE

Nitte Education Trust is among the top 50 reputed institutions in the country selected by NITI Aayog, Govt. of India for setting up the Atal Incubation Centre under Atal Innovation Mission (AIM) scheme, Govt. of India. NITI Aayog has sanctioned Rs. 9 crores to Nitte for setting up a full-fledged Incubation Centre. AIC has ready-to-use 10,000 sq.ft. space for incubation facilities comprising of product development, training, conferencing and co-working, in which budding entrepreneurs who want to create start-ups in the areas of Agriculture, Biotechnology and ITCs could enroll as incubatees and nurture their innovative ideas. It provides start-ups with valuable guidance, technological aid, access to investors, networking and facilitating a host of other services required for start-ups to survive and scale. The Centre will also support the existing Micro, Small & Medium Enterprises (MSME) in the region through appropriate intervention strategies like training, consultancy, mentoring, business development, diversification, technology transfer & upgradation.

ENTREPRENEURSHIP DEVELOPMENT CELL

The Department of Science & Technology (DST), GoI established the Entrepreneurship Development Cell (EDC) at NMAMIT in 2004 to conduct training programs to promote the development of business ventures, small scale industries, micro enterprises and promote employment opportunities in the region as well as to create an entrepreneurial culture in institutions in and around Nitte.

A Vocational Training Centre has been established at NMAMIT in association with the Directorate of Industries & Commerce, Bengaluru with the objective of enhancing the employability of uneducated youth, by providing the required training.

Karnataka Biotechnology & Information Technology Services (KBITS), an autonomous organization established under the Department of Information Technology & Biotechnology, GoK, selected NMAMIT as one of the first nine engineering colleges for the 'Karnataka New Age Incubation Network' in the year 2014. This is exclusively meant for students, to work on their innovative projects and bring them to the prototype level.

DEPARTMENT OF COUNSELLING, WELFARE, TRAINING & PLACEMENT

Abhyuday, the Department of Counselling, Student Welfare, Training & Placement consists of a full-time Lead Placement, an Office Superintendent, faculty coordinators, student volunteers and trained & committed departmental staff, who work towards student well-being.

Abhyuday has a vision of seeing an NMAMITian as a happy, healthy, articulate, enthusiastic person who is socially and ecologically conscious, ethically upright, a team player, technically competent, eminently employable and a universal citizen. All of Abhyuday's striving and practices lead there.

Activities undertaken:

- Fresher orientation
- Teacher training programs
- Programs to spot talent, encourage leadership and enhance self-esteem
- Assisting specific needs of students directly or by utilising peers, senior students, alumni, industry mentors, faculty, friends of NMAMIT, social media and library
- Designing student programs and engaging in delivering relevant training modules from the time they enter the portals of NMAMIT
- Therapeutic help for students
- Placement registration and updates through internal android / web platforms
- Mission Prerana for Change - To enhance thinking capabilities and make students articulate
- Orientation for students to help them belong, boost morale, seek help and work on deficient areas
- Preparation for placements - Crack the Campus (Aptitude, Technical Round, HR Interview, Group Discussions); Address by industry experts and alumni
- Community service

Placements

NMAMIT has been proactive in placing students. Orientation programs for fresh entrants, training programs in leadership, public speaking, effective communication and mock interviews are conducted regularly, thereby preparing students for placements.

NMAMIT has an impressive placement record of over 80 well-known companies assisting in placements, annually. Over 150 companies provide industrial exposure/internship to the students. The feedback from the recruiting companies about our students has been good. The consistently pragmatic, professional and ethical stand of the Placement Department ensures a positive image for the institution. The Department works to sustain a meaningful, synergistic, long-standing relationship with helping organizations, well-wishers and visiting companies.

Collaboration with Japanese Organizations

NMAMIT has initiated steps for placing students in Japanese companies. To smoothen the process, the institution conducts a course in Japanese language for the final year students. They are also given an understanding of the traditions that are so unique to the Japanese work place.

- AIBOD, a start-up company for AI technology and Ritsumeikan University have selected students for internship.
- Yokogawa Electric Corporation (YEC), an electrical engineering & software company and Nidec-Read Corporation, a leading automotive & robotics company have selected students for full-time employment after the successful completion of a paid internship.
- Kobayashi Create has recruited students for full-time employment. A centre of Kobayashi Create Japan has been set up in the Institute which will provide internship to the selected students.
- A centre of Japanese HR company i6TG has been set up in the campus very recently which will evaluate starting of its remote centre in this part of the country and recruiting the students for internships and employment.

COURSES

BTech

Intake: 1140 | **Duration:** 4 years

- Artificial Intelligence & Machine Learning (60)
- Biotechnology Engineering (60)
- Civil Engineering (120)
- Computer & Communication Engineering (60)
- Computer Science & Engineering (180)
- Electrical & Electronics Engineering (120)
- Electronics & Communication Engineering (180)
- Information Science & Engineering (180)
- Mechanical Engineering (120)
- Robotics & Artificial Intelligence (60)
- Artificial Intelligence & Data Science (60) *(awaiting approval)*

Artificial Intelligence & Machine Learning

Artificial Intelligence & Machine Learning program is designed to enable students to build intelligent solutions, software or applications with a combination of machine learning, analytics and visualization techniques. This program discusses various AI methods applied in different fields, neural networks and their variants, machine learning and deep learning models and theoretical background of data science and big data handling. Graduates of AI & ML can design solutions for problems on various interesting domains such as self-driving cars, AI-driven medical diagnostics and personal health, face identification, natural language understanding, robotics & automation, manufacturing etc.

Biotechnology Engineering

Biotechnology Engineering is an emerging discipline and is a combination of education in engineering science and biology. It involves research and development in the areas of agriculture, medicine and bio-research. Biotechnology engineering provides the foundation in engineering, chemistry, genetics, bio-chemistry and microbiology. It has applications in the field of animal husbandry, agriculture, energy production & conservation, pollution control and research & development in the field of medicines, vaccines, fertilizers and insecticides.

Civil Engineering

It is technology combined with the art and science that deals with the planning, analysis, design and execution of infrastructural facilities, effective utilization of non-conventional materials for cost effective constructions thus enhancing the economy of the nation and catering to the needs of human beings. Civil engineering is also applied in the field of public health engineering, transportation systems, power generation, irrigation, construction technology, architecture and town planning, smart city, environment and geo-informatics.

Computer & Communication Engineering

Computer & Communication Engineering is designed to provide expertise to those students who seek specialization in Data Communication Technologies. The course provides experiential learning in basic and advanced courses in computer science, communication networks, security, mobile communication, cloud computing and associated subjects. It is a professional degree that integrates communication techniques, problem-solving strategies, simulation skills and mathematical foundations with hands-on training required to solve real-world problems.

Computer Science & Engineering

Computer Science & Engineering is an interdisciplinary field focusing on computing paradigms and using existing and emerging hardware ecosystems to tackle challenging problems. The problem-solving, analytical and programming skills learnt can be applied to the challenges found in important areas such as medicine, energy, economic and social issues, among many others.

Electrical & Electronics Engineering

Electrical & Electronics Engineering deals with the study, analysis and application of electricity, electronics and electromagnetism. Applications have now spread widely into power systems, power electronics, advanced machines, industrial drives, automation, control and microelectronics. Enormous work in energy harvesting has provided a new dimension to power generation using renewable energy sources like solar, wind and fuel cells. Innovation in automobile sector is heading towards electric vehicles to address the issue of global warming.

Electronics & Communication Engineering

Electronics & Communication Engineering deals with electronic devices and circuits in areas like Analog & Digital Electronics, Analog & Digital Communication, Signal Processing, Power Electronics, Control Systems, VLSI, Embedded Systems, Wireless Communication & Networking and also Information Technology. Electronics & Communication being the backbone for any consumer application, finds diverse applications spanning but not limited to Satellite and Mobile Communication, Analog and mixed mode VLSI design, Automaton using scripting, Biomedical instrumentation, Artificial Intelligence and IoT.

Information Science & Engineering

Information Science & Engineering is an interdisciplinary field primarily focused on collection, storage, retrieval, analysis and management of information, centered around cognitive science, communication and management. Data analytics, cyber security, web development, artificial intelligence and related algorithms will be extensively studied during the course. Graduates of ISE can design and code the solutions for problems from different domains like finance, banking, insurance, marketing, healthcare, robotics & automation, security etc.

Mechanical Engineering

Mechanical Engineering deals with the design, construction and use of machines. It applies the principles of engineering, physics and materials science for the design, analysis, manufacturing and maintenance of mechanical systems. It is the branch of engineering that involves design, production and operation of machinery.

Robotics & Artificial Intelligence

The major focus of Robotics & Artificial Intelligence program is to generate skilled manpower required for the implementation of Industry 4.0 technologies in the industry. The program includes equal percentage of Robotics & Artificial Intelligence related courses. Robotics related courses includes the courses related to design and manufacturing of the robot, sensing, control, programming and applications of robots. Courses related to Artificial Intelligence include basics of programming, Machine Learning, Big Data analytics, Deep Learning, IT and Communication Systems. Furthermore, an equal percentage of weightage is given to laboratory components in Robotics & Artificial Intelligence.

Artificial Intelligence & Data Science *(awaiting approval)*

Artificial Intelligence & Data Science is an emerging branch of study which deals with scientific methodologies, processes and techniques drawn from various domains like mathematics, statistics, cognitive science, computer science and information science to extract knowledge from structured and unstructured data. It focuses on collecting, categorizing, strategizing, analysing and interpretation of data and deals with development of data driven solutions, data visualization tools and techniques to analyse big data. This study contributes much in manufacturing, e-commerce, banking, finance, transport and healthcare industry.

ADMISSION PROCEDURE

Basic eligibility

Pass in the 12th standard or equivalent examination with not less than 45% marks as an aggregate in the optional subjects of Physics, Mathematics and Chemistry / Biotechnology / Biology / Computers / Electronics, with English as one of the languages of study. The candidate should have completed 17 years of age as on 31st December of the year of admission.

The University admits candidates under the following categories:

- General category
- NRI category

ADMISSION UNDER GENERAL CATEGORY

Candidates who have passed Class 12 in India, fall under General Category. Admission to Engineering program under General Category is based on merit in the All India Entrance Test - NUCAT (Nitte University Common Admission Test).

Aspirants for the Entrance Test will have to complete and submit the Online NUCAT registration form available at **apply.nitte.edu.in**

SCHOLARSHIPS IN NUCAT

20% of the seats in each program / branch is set aside for candidates topping in NUCAT. Admission with a scholarship amounting to 20%-40% of the prescribed fee will be offered to the toppers in NUCAT.

ADMISSION UNDER NRI CATEGORY

Candidates mentioned below are eligible for direct admission based on marks secured in the optional subjects in the qualifying examination. Seats will be offered on the basis of inter-se merit.

- Candidates who are Foreign Nationals / PIOs / Overseas Citizens of India.
- Candidates who have passed Class 12 outside India.
- Candidates who have passed Class 12 in India, but sponsored by parents / blood relatives having NRI status.

Candidates seeking admission to the BTech program under NRI category are required to submit the Admission Enquiry form available on **apply.nitte.edu.in** On receipt of the same, the Admission Section will guide the students with the process of registration and admission.

FEE STRUCTURE

Fee structure for both General & NRI categories is available on our website **www.nitte.edu.in** under ‘Program Fee’.

Documents required for admission

- NUCAT Score Card (for General category students only)
- 10th standard pass certificate for proof of date of birth (Original + 3 attested copies)
- 12th standard or equivalent marks card / pass certificate (Original + 3 attested copies)
- Transfer Certificate from the institution last attended (Original + 3 attested copies)
- Conduct Certificate from the institution last attended
- Migration Certificate from the Board of the institution last studied (Original + 3 attested copies)
- Eligibility Certificate issued by Nitte University (This will be handled by Nitte)
- Physical fitness certificate from a registered medical practitioner
- Blood group certificate
- Aadhaar card copy of the student
- Photographs: Recent colour photo with white background, of resolution 300-600 dpi & size 35mm x 45mm (P.P size 5 Nos.) & size 20mm x 25mm (Stamp size 5 Nos.)

Additional documents for NRIs

- Valid Passport & Visa of parent / sponsor
- Residence Proof of parent / sponsor
- Employment certificate of parent / sponsor

Commencement of Classes

The course commences on the date prescribed by the University in July / August.

MTech

Intake: 121 | **Duration:** 2 years

Specializations

- Computer Science & Engineering (25)
- Construction Technology (18)
- Energy Systems Engineering (18)
- Machine Design (18)
- Structural Engineering (24)
- VLSI Design & Embedded Systems (18)
- Cyber Security (18) *(awaiting approval)*
- Electric Vehicle Technology (18) *(awaiting approval)*

Eligibility

Bachelor's degree or equivalent in the relevant field, with minimum of 50% marks (45% in case of candidates belonging to the reserved category) in the qualifying examination. In addition, candidates will have to qualify in the Entrance Test - NUCAT.

Aspirants for the Entrance Test will have to complete and submit the Online NUCAT registration form available at **apply.nitte.edu.in**

Documents required for admission

- NUCAT Score Card
- 10th standard pass certificate for proof of date of birth (Original + 3 attested copies)
- Degree marks card (Original + 3 attested copies)
- Degree Certificate / Provisional degree certificate (Original + 3 attested copies)
- Transfer Certificate from the institution last attended (Original + 3 attested copies)
- Conduct Certificate from the institution last attended
- Migration Certificate from the University of the institution last studied (Original + 3 attested copies)
- Eligibility Certificate issued by Nitte University (This will be handled by Nitte)
- Physical fitness certificate from a registered medical practitioner
- Blood group certificate
- Aadhaar card copy of the student
- Photographs: Recent colour photo with white background, of resolution 300-600 dpi & size 35 mm x 45 mm (P.P size 5 Nos.) & size 20 mm x 25 mm (Stamp size 5 Nos.)

Commencement of Classes

The course commences on the date prescribed by the University in August / September.

MCA

Intake: 120 | **Duration:** 2 years

Eligibility

Bachelor's degree with Mathematics at 10+2 or degree level. Candidates should have obtained minimum of 50% marks (45% in case of candidates belonging to reserved category) in the qualifying examination. In addition, candidates will have to qualify in the Entrance Test - NUCAT.

Aspirants for the Entrance Test will have to complete and submit the Online NUCAT registration form available at **apply.nitte.edu.in**

Documents required for admission

- NUCAT Score Card
- 10th standard pass certificate for proof of date of birth (Original + 3 attested copies)
- Degree marks card (Original + 3 attested copies)
- Degree Certificate / Provisional degree certificate (Original + 3 attested copies)
- Transfer Certificate from the institution last attended (Original + 3 attested copies)
- Conduct Certificate from the institution last attended
- Migration Certificate from the University of the institution last studied (Original + 3 attested copies)
- Eligibility Certificate issued by Nitte University (This will be handled by Nitte)
- Physical fitness certificate from a registered medical practitioner
- Blood group certificate
- Aadhaar card copy of the student
- Photographs: Recent colour photo with white background, of resolution 300-600 dpi & size 35 mm x 45 mm (P.P size 5 Nos.) & size 20 mm x 25 mm (Stamp size 5 Nos.)

Commencement of Classes

The course commences on the date prescribed by the University in August / September.

PhD

Biotechnology | Civil | Computer Science | Mechanical | Electronics & Communication | Electrical & Electronics | Physics | Chemistry | Mathematics

Facilities

Library

The Central library of the institute has over 84944 volumes and subscribes to over 260 general and technical journals (both national and international). The library offers digitized services with CD-ROM stations and also subscribes to a large number of e-journals through INDEST and DELNET. The library also offers online services under VTU consortium.

Conveyance

The institution has a fleet of 33 buses for students and staff from Karkala, Mangaluru, Udupi, Kundapur, Bantwal and Belthangady.

Cafeteria

Campus eateries cater to various tastes and needs of students. Both vegetarian and non-vegetarian food is available on campus.

Medicare

An ambulance and a full-time doctor are available in the campus clinic.

Wi-fi

All the departments and hostels are connected through 1 Gbps leased line internet connectivity.

Student Clubs

Eleven different clubs - Annadana, Aura, Clicz, Grey Matter, Isiri, Kalanjali, Silver Screen, Stereo, SACA, Taleem, Yuj - cater to topics as diverse as hunger-free India, photography, dance, cinema, music, yoga and communication skills.

Sports

The BC Alva Sports Complex includes a 14000 sq.ft. Indoor Stadium which has three badminton courts, one basketball court, facilities for table tennis and other indoor games like carrom and chess, a modern multi gymnasium, individual exercise stations for weight lifting and power lifting and a separate fitness centre for athletes. The institution has a standard athletic turf track of 400 meters, facility for all kinds of throws and a pavilion with a Fitness Centre. Other amenities include grounds for football, hockey, cricket and 3 cement and clay cricket pitches for practicing. In addition to this are volleyball, throwball, basketball, handball and netball courts.

Hostels

The college provides safe, secure, clean and well-furnished hostels with hygienic vegetarian & non-vegetarian food. Recreation facilities include indoor and outdoor games and television. A resident warden is available to ensure that students are safe. The hostel has zero tolerance towards ragging, use of tobacco and drug abuse. Security personnel are placed round-the-clock in all the hostels.

Here's what our students have to say

"I feel fortunate to be a part of NMAMIT which helped me grow as an Engineer. I received guidance both professional and personal and learnt a lot from all the activities that I was a part of. I thank my college for all that it has done for me."

Prajval A R - Biotechnology
Placed in Natura Biotechnol Pvt Ltd

"The enthusiasm of the Placement Cell is infectious. They do everything possible to ensure that students get properly placed."

Chandni - Information Science
Placed in Cohesity

"NMAMIT has always believed in helping and guiding its students and it was no different during the placement season. Despite the pandemic, our college was able to get the best companies and ensured that most students walked out with a job in hand."

Sanjana Das - Electronics & Communication
Placed in Mercedes Benz

"Placements at our college have always been great. Activities conducted by Team Abhyuday has made us corporate ready and has given us the confidence to step into the professional world."

Prajna Holla - Computer Science
Placed in Twilio

"Despite being in a core branch like E&E, I was offered a good choice of companies, both core and IT to choose from. I am grateful to NMAMIT for getting me this far."

Rishikesh - Electrical & Electronics
Placed in Accolite Digital

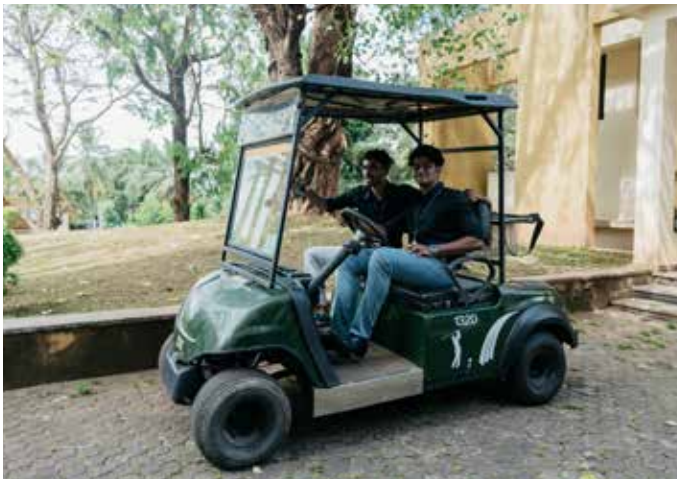
"My college has helped me to grow by imparting technical as well as practical knowledge. We have access to excellent facilities from a well-stocked library to well-equipped laboratories."

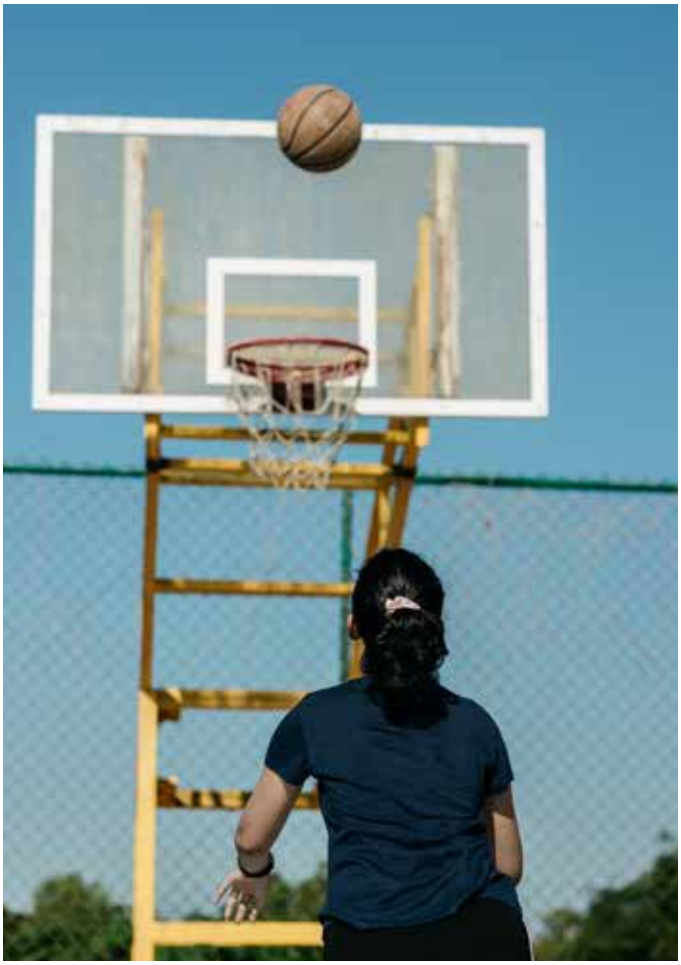
Dhruti - Civil Engineering
Placed in Cognizant

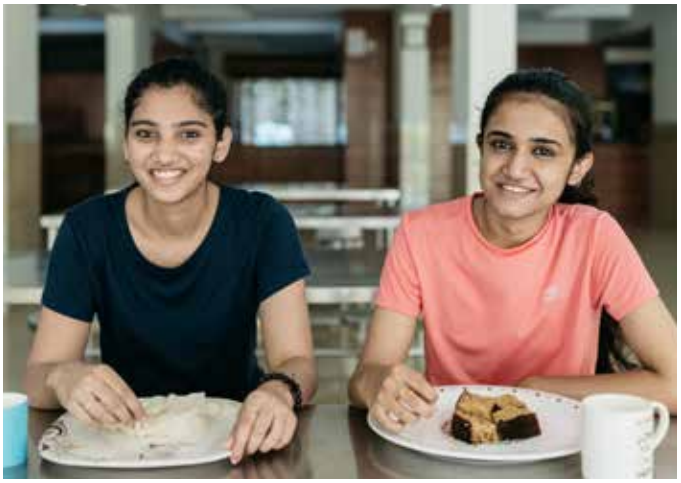
"When I was searching for a good engineering college in the mechanical stream, Nitte was the first name that came to my mind. It was the best choice I made."

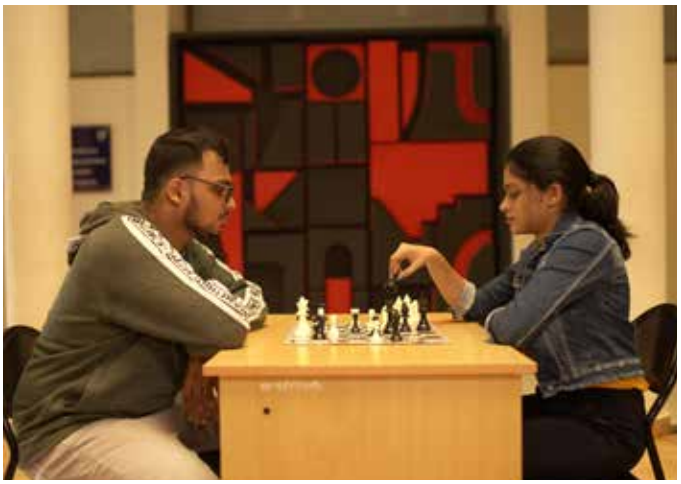
Amulya Shetty - Mechanical Engineering
Placed in Juniper Networks


NITTE









PROGRAMS AT NITTE

COLLEGES	COURSES OFFERED
NMAM Institute of Technology (Nitte)	**Artificial Intelligence & Machine Learning | Biotechnology Civil | Computer & Communication | Computer Science Electrical & Electronics | Electronics & Communication Information Science | Mechanical | Robotics & Artificial Intelligence Artificial Intelligence & Data Science* MTech | MCA | PhD**
Nitte Meenakshi Institute of Technology (Bengaluru)	**Artificial Intelligence & Data Science | Artificial Intelligence & Machine Learning | Aeronautical | Civil | Computer Science Electrical & Electronics | Electronics & Communication Information Science | Mechanical MTech | MCA | MBA | PhD**
K S Hegde Medical Academy (Mangaluru)	**MBBS | MD.MS | MCh | PhD | MPH (Public Health) MHAHSM (Hospital Administration) Fellowship in Interventional Pulmonology PG Diploma: Computed Tomography Technology Magnetic Resonance Imaging Technology BSc & MSc: Anaesthesia & OT Technology | Medical Imaging Technology Medical Lab Technology | Respiratory Therapy BSc: Renal Dialysis Technology | Radiation Therapy Technology**
A B Shetty Memorial Institute of Dental Sciences (Mangaluru)	**BDS | MDS | PhD | Fellowship in Oral Implantology**
NGSM Institute of Pharmaceutical Sciences (Mangaluru)	**DPharm | BPharm | PharmD | PharmD (Post Baccalaureate) MPharm | PhD**
Nitte College of Pharmaceutical Sciences (Bengaluru)	**DPharm | BPharm**
Nitte Usha Institute of Nursing Sciences (Mangaluru)	**GNM | PB BSc Nursing | BSc Nursing | MSc Nursing | PhD**
Nitte Institute of Physiotherapy (Mangaluru)	**BPT | MPT | PhD**
Nitte Institute of Speech & Hearing (Mangaluru)	**B.ASLP (Audiology & Speech-Language Pathology) MSc: Speech-Language Pathology | Audiology**
Nitte University Centre for Science Education & Research (Mangaluru)	**BSc (Honors) Biomedical Science MSc: Biomedical Science | Food Safety & Biotechnology Microbiology | Biotechnology Marine Biotechnology (DBT sponsored) | PhD**
Nitte Institute of Architecture (Mangaluru)	**BArch**
Nitte School of Architecture, Planning & Design (Bengaluru)	**BArch | BPlanning**
Nitte Institute of Communication (Mangaluru)	**BA (Honors) Media & Communication | MA (Media & Communication) PG Diploma in Photography & Filmmaking**
Nitte Institute of Hospitality Services (Mangaluru)	**BSc (Honors) Hospitality Management**
Justice K S Hegde Institute of Management (Nitte)	**MBA | PhD**
Nitte School of Management (Bengaluru)	**PGDM | Executive PGDM**
Nitte School of Fashion Technology & Interior Design (Bengaluru)	**Diploma: Fashion Design | Interior Design BSc & MSc: Fashion & Apparel Design | Interior Design & Decoration PG Diploma: Retail Interiors | Home Interiors**
Dr NSAM First Grade College (Nitte)	**BSc | BCom | BBA | BCA**
Dr NSAM First Grade College (Bengaluru)	**BCom | BBA | BA**
Nitte Rukmini Adyanthaya Memorial Polytechnic (Nitte)	**Diploma in Engineering: Civil | Computer Science Electrical & Electronics | Electronics & Communication | Mechanical Apparel Design & Fabrication Technology**

NITTE
(Deemed to be University)

For further details, you may contact:

The Director (Administration)
Medical Sciences Complex, Deralakatte, Mangaluru - 575 018, Karnataka, India
0824 2204 310 | 95131 88844 | 94808 12310 | 94808 12312
info@nitte.edu.in | www.nitte.edu.in |