



ALLIED HEALTH SCIENCES
ANAESTHESIA & OPERATION THEATRE TECHNOLOGY
MEDICAL IMAGING TECHNOLOGY
MEDICAL LABORATORY TECHNOLOGY
RESPIRATORY THERAPY

KS HEGDE MEDICAL ACADEMY

Deralakatte, Mangaluru - 575018



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.

ROLL OF HONOUR

NITTE (Deemed to be University) QS ASIA UNIVERSITY RANKING 2020 451-500 BAND	NITTE (Deemed to be University) QS INDIA UNIVERSITY RANKING 2020 56-60 BAND	NITTE (Deemed to be University) NIRF 2020 UNIVERSITY RANKING 74	NITTE (Deemed to be University) NAAC ACCREDITATION 'A' GRADE
NITTE (Deemed to be University) QS I-GAUGE INDIA UNIVERSITY RATING 2019 DIAMOND	NITTE (Deemed to be University) QS I-GAUGE INDIA E-LEAD CERTIFIED	ABSMIDS NIRF 2020 DENTAL RANKING 5	KSHEMA NIRF 2020 MEDICAL RANKING 36
NGSMIPS NIRF 2020 PHARMACY RANKING 49	NMIT NIRF 2020 ENGINEERING RANKING 128	NMAMIT NIRF 2020 ENGINEERING RANKING 133	NMAMIT QS I-GAUGE INDIA E-LEAD CERTIFIED
NGSMIPS NBA BPHARM ACCREDITED	NMAMIT NMIT NBA BE PROGRAMS ACCREDITED	NMAMIT NMIT AICTE-CII SURVEY 2019 HIGH INDUSTRY LINKAGES PLATINUM	NMAMIT QS I-GAUGE INDIA COLLEGE RATING 2019 DIAMOND

ALLIED HEALTH SCIENCES

ANAESTHESIA & OPERATION THEATRE TECHNOLOGY

MEDICAL IMAGING TECHNOLOGY

MEDICAL LABORATORY TECHNOLOGY

RESPIRATORY THERAPY

About the Institution

K S Hegde Medical Academy, established in 1999 is recognized by the Medical Council of India. It is affiliated to Nitte (Deemed to be University), Mangaluru and situated in the Medical Sciences Complex at Deralakatte, Mangaluru. The college is ranked 36th in the National Institutional Ranking Framework (NIRF) 2020 by MHRD, Govt among the medical colleges in India.

Faculty

Dean

Prof (Dr) P S Prakash, MBBS, MD (General Medicine), is a renowned physician and has 4 decades of clinical, undergraduate, postgraduate and doctoral training experience.

Coordinator - Anaesthesia & Operation Theatre Technology

Prof (Dr) Sumalatha R Shetty, DA, DNB, Professor of Anaesthesiology with 20 years of teaching experience.

Coordinator - Medical Imaging Technology

Dr U Raghuraj, MD (Radiodiagnosis), Associate Professor, Department of Radiodiagnosis has 20 years of clinical experience.

Coordinator - Medical Laboratory Technology

Ms Archana H V, MSc (MLT), has 16 years of academic and administrative experience.

Coordinator - Respiratory Therapy

Prof (Dr) Giridhar B H, MD, DNB, PDCC, Professor & Head, Department of Pulmonary Medicine has 12 years of teaching experience and has 22 research publications to his credit.

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



ANAESTHESIA & OPERATION THEATRE TECHNOLOGY

Courses

BSc (ANAESTHESIA & OPERATION THEATRE TECHNOLOGY)

Intake: 30 | **Duration:** 3½ years (including 6 months internship)

Eligibility

Pass in 12th standard with 40% marks in Physics, Chemistry & Biology 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.

Candidates who have passed Diploma in OTT awarded by the State Board or an equivalent, are eligible for direct admission to II year under lateral entry scheme.

Course Content

I Year: Human Anatomy, Physiology, Biochemistry, Operation Theatre Management.

Subsidiary Subjects*: Communicative English, Constitution of India and Kannada

II Year: Pathology, Microbiology, Pharmacology, Basics of Anaesthesia, Medicine, Surgery - Basics.

Subsidiary Subjects*: Human Rights, Gender Equity and Environmental Studies

III Year: Applied Anaesthesia, Applied Surgery, Emergency Medicine & Critical Care, Speciality Anaesthesia.

Subsidiary Subject*: Biostatistics

**Exam is conducted at college level.*

MSc (ANAESTHESIA & OPERATION THEATRE TECHNOLOGY)

Intake: 10 | **Duration:** 2 years (4 semesters)

Eligibility

A candidate seeking admission to MSc (A&OTT) course must have a recognized degree of BSc (A&OTT) of 3½ years duration (including six months internship) from a recognized University with not less than 50% marks in aggregate.

Career Opportunities

Anaesthesia & Operation Theatre Technology professionals are usually employed in the operation theatres of large teaching hospitals, private and other corporate hospitals. Graduates may also pursue advanced careers in medical equipment, technology quality control, intensive & critical care, superspecialty anaesthesia like pediatric anaesthesia, cardiac anaesthesia & neuro-anaesthesia. Postgraduates can take up teaching/research or work as application specialist, OT technologist, clinical supervisor and as clinical research consultant. There is also a scope to get fellowship or PhD in any one of the superspecialties in these areas.



MEDICAL IMAGING TECHNOLOGY

Courses

BSc (MEDICAL IMAGING TECHNOLOGY)

Intake: 30 | Duration: 3½ years (including 6 months internship)

Eligibility

Pass in 12th standard or equivalent examination with 40% marks in Physics, Chemistry & Biology 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.

Candidates who have passed Diploma in Radiography/Imaging Technology awarded by the State Board or an equivalent, are eligible for direct admission to II year under lateral entry scheme.

Course Content

I Year: Human Anatomy, Physiology, Biochemistry, Radiation Physics, Radiographic Positioning.

Subsidiary Subjects*: Communicative English, Constitution of India and Kannada

II Year: Pathology, Microbiology, Medicine, Surgery & Orthopaedics, Radiographic Photography & Image Processing, Radiological Procedures.

Subsidiary Subjects*: Human Rights, Gender Equity and Environmental Studies

III Year: Computer Tomography, Magnetic Resonance Imaging, Ultrasonography & Nuclear Medicine Technology, Radiation Safety & Patient Care.

Subsidiary Subject*: Biostatistics

**Exam is conducted at college level.*

MSc (MEDICAL IMAGING TECHNOLOGY)

Intake: 10 | **Duration:** 2 years

Eligibility

A candidate seeking admission to MSc (MIT) course must have a recognized degree of BSc (MIT) of 3½ years duration (including six months internship) from a recognized University with not less than 50% marks in aggregate.

Career Opportunities

Medical Imaging professionals are usually employed in the medical imaging/radiology departments of large teaching hospitals and private radiological clinics. Graduates may also pursue technical careers in medical physics or biophysics, quality control, radiation health or work with equipment manufacturers. Managerial careers within medical imaging service departments are also possible, as is pursuing further education or research. On account of high industry demand, employment opportunities are readily available.

Postgraduates can take up teaching/research or work as Application Specialist, Radiology Technologist, Clinical Supervisor and even as a clinical research consultant. Professionals may eventually specialize in particular areas of practice or in specific techniques such as Computed Tomography, Ultrasound, Magnetic Resonance Imaging or Picture Archiving and Communication Systems (PACS).



MEDICAL LABORATORY TECHNOLOGY

Courses

BSc (MEDICAL LABORATORY TECHNOLOGY)

Intake: 30 | **Duration:** 3½ years (including 6 months internship)

Eligibility

Pass in 12th standard or equivalent examination with 40% marks in Physics, Chemistry & Biology 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.

Candidates, who have passed Diploma in MLT awarded by the State Board or an equivalent, are eligible for direct admission to II year under lateral entry scheme.

Course Content

I Year: Human Anatomy, Physiology, Biochemistry, Pathology, Microbiology.

Subsidiary subjects*: Communicative English, Kannada and Constitution of India

II Year: Biochemistry, Pathology, Microbiology.

Subsidiary subjects*: Human Rights, Gender Equity and Environmental studies

III Year: Biochemistry, Pathology, Microbiology.

Subsidiary subject*: Biostatistics

**Exam is conducted at college level.*

MSc (MEDICAL LABORATORY TECHNOLOGY - HAEMATOLOGY & BLOOD TRANSFUSION)

Intake: 10 | **Duration:** 2 years

Eligibility

A candidate seeking admission to MSc (MLT) course must have a recognized degree of BSc (MLT) of 3½ years duration (including six months internship) from a recognized University with not less than 50% marks in aggregate.

Career Opportunities

- Graduates can pursue Master of Science (MSc) in Medical Laboratory Technology/ Nuclear Medicine Technology/Medical Microbiology/Medical Biochemistry/Medical Physiology/Medical Anatomy.
- They can secure jobs in any public or private sector hospitals, blood donor centres, emergency centres, laboratories etc. in the capacity of medical laboratory technician/laboratory manager/research associate/medical record technician/blood bank technician/phlebotomist. They can seek employment in industrial research, forensic and pharmaceutical laboratories in India as well as abroad.
- Career opportunities for postgraduates: Hospital Outreach Coordinator, Research Associate, Laboratory Information System Analyst, Laboratory Testing Manager, Educational Consultant or Coordinator, Lecturer, Administrator, Research Scholar, Laboratory Supervisor, Blood Bank Supervisor, Quality Assurance or Total Quality Improvement Officer, Self-employment, Public Health or Infection Control, Research & Development Manager (Laboratory), Sales and Marketing.
- In educational institutions, they are absorbed as lecturers and if academically inclined, can pursue PhD and in due course of time head a paramedical institution.



RESPIRATORY THERAPY

Courses

BSc (RESPIRATORY THERAPY)

Intake: 8 | **Duration:** 4 years (including 1 year Internship)

Eligibility

Pass in 12th standard or equivalent examination with 40% marks in Physics, Chemistry & Biology 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.

Course Content

Semesters I & II: Applied Anatomy, Applied Physiology, Applied Biochemistry, Introduction to Respiratory Therapy, English, Constitution of India, Applied Pathology, Applied Microbiology, Respiratory Therapy basics, Environmental & Occupational Health, Pulmonary Function tests

Semester III & IV: Patient Care and Basic Nursing, Basics of Medical Disorders, Sleep Medicine, Biostatistics, Respiratory Pharmacology, Bronchoscopy & EBUS, Allergy & Immunology, Imaging Modality in Respiratory Medicine, Research Methodology, Human Rights, Gender Equity

Semester V & VI: Chest Physical Therapy & Pulmonary Rehabilitation, Basic Intensive Care, Respiratory Infections, Elective 1 (Endoscopy, Cath Lab, Molecular Biology), Bioinformatics, Clinical Respiratory Medicine, Interventional Pulmonology, Advanced Intensive Care, Elective 2 (Medical Imaging/Radiography, Medical Laboratory Technology, Mass Communication), Psychology

MSc (RESPIRATORY THERAPY)

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

Eligibility

A candidate seeking admission to MSc (RT) course must have a recognized degree of BSc (RT) of 3½ years duration (including six months internship) from a recognized University with not less than 50% marks in aggregate.

Career Opportunities

- Respiratory Therapist
- ICU Coordinator
- Polysomnography Technologist
- Pulmonary function Technologist
- Physician's assistant to Bronchoscopy and Interventional Pulmonologist
- Domiciliary Respiratory Therapist
- Product Trainer

Admission Procedure for BSc (A&OTT/MIT/MLT/RT)

Students seeking admission to BSc (A&OTT/MIT/MLT/RT) are required to submit the Admission Query form available on the homepage of www.nitte.edu.in

On receipt of the same, the Admission Section will guide the students with the process of registration and admission.

Admission to BSc (A&OTT/MIT/MLT/RT) is based on merit in the qualifying examination.

Documents required for admission to BSc (A&OTT/MIT/MLT/RT)

- 10th standard pass certificate for proof of date of birth (Original + 3 attested copies)
- 12th standard marks card (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/University of the institution last studied
- Physical fitness certificate from a registered medical practitioner
- Blood group certificate
- 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.)
- Aadhaar card copy of the student
- Diploma marks cards & Diploma certificate (For Lateral Entry)



Admission Procedure for MSc (A&OTT/MIT/MLT/RT)

Students seeking admission to MSc (A&OTT/MIT/MLT/RT) are required to submit the Admission Query form available on the homepage of www.nitte.edu.in

On receipt of the same, the Admission Section will guide the students with the process of registration and admission.

Admission to the course is based on merit in the qualifying examination.

Documents required for Admission to MSc (A&OTT/MIT/MLT/RT)

- 10th standard pass certificate for proof of date of birth (Original + 3 attested copies)
- Degree marks cards of all years (Original + 3 attested copies)
- Internship completion certificate (Original + 3 attested copies)
- Provisional/Degree certificate (Original + 3 attested copies)
- Transfer and Conduct certificate from the institution last attended (Original + 3 attested copies)
- Migration certificate from the Board/University of the institution last studied
- Physical fitness and blood group certificate
- Photographs: Recent colour photo with white background of resolution 300-600 dpi and 35 mm x 45 mm (P.P size 5 Nos.) and 20 mm x 25 mm (Stamp size 5 Nos.)
- Aadhaar card copy of the student

Commencement of Course

The course commences on the date prescribed by the University, generally in August.

Facilities

Clinical Training

The multispecialty 1000-bed Justice K S Hegde Charitable Hospital offers all the required infrastructure for undergraduate and postgraduate training in medicine and allied fields. The hospital is equipped with advanced facilities like Intensive, Cardiac and Neonatal care units, modern Operation Suites, Cardiac Cath labs, MRI, CT, Dialysis, Organ Transplant, Neurosciences Centre, Cancer Centre with radiation therapy unit, assisted reproduction etc.

Library

Students have access to the library of K S Hegde Medical Academy.

Campus Amenities

A commercial bank with ATM, cafeterias, general store, Wi-Fi connectivity are available in the campus.

Student Support

Orientation programs for fresh entrants and training programs for students are conducted. Slow learners are identified and additional input is provided by teachers.

Sports

The campus has a 24000 sq.ft. Indoor Sports Complex, which houses a floodlit basketball court, four shuttle badminton courts, a tennis court, a volleyball court and a throwball court.

An air-conditioned gymnasium, and multi-purpose playground with a running track are also available in the campus. A full-time physical education teacher is available in the institute to train the students in sports activities.

Hostel

The college provides safe, secure, clean and well-furnished hostels with hygienic vegetarian and non-vegetarian food. The hostel mess is maintained by an app "Paaka-shale" which gives students the freedom to pre-book their favorite dishes apart from their regular vegetarian menu. Recreation facilities include indoor & outdoor games and television. A resident warden is available to ensure safety and healthcare requirements like doctor-on-call facility and to handle medical emergencies. The hostel has zero tolerance towards ragging, use of tobacco and drug abuse. Security personnel are placed round-the-clock in all the hostels.

Medicare

Students can avail medical and dental treatment at the 1000-bed multispecialty Justice K S Hegde Charitable Hospital and the A B Shetty Dental College Hospital.

Conveyance

Free transport facilities are provided to students through a fleet of buses plying regularly from various points in the city to the college and back. The campus also provides bicycles to commute within the campus. This is an initiative taken to maintain a healthy lifestyle and a green campus.



JUSTICE K S HEGDE CHARITABLE HOSPITAL

About the Hospital

Justice K S Hegde Charitable Hospital, a 1000-bed multispecialty teaching hospital for K S Hegde Medical Academy, is one of the leading NABH Safe-I certified superspecialty hospitals in Mangaluru, equipped with all modern diagnostic and therapeutic facilities.

Situated about 14 kms from the heart of the city of Mangaluru, it is a calm and ideal place for treatment. The hospital has a motto of providing quality treatment and healthcare at affordable cost.

Broad Specialties

- General Medicine
- General Surgery
- Anaesthesiology
- Respiratory Medicine
- Orthopaedics
- Obstetrics & Gynecology
- Pediatrics
- Psychiatry
- Dermatology & Venereology and Leprosy
- Ophthalmology
- Radio-Diagnosis
- Otorhinolaryngology
- Radiotherapy

Other Clinical Facilities

- Audiology
- Speech Therapy
- Physiotherapy
- Pharmacy Practice
- Nutrition & Dietetics

Superspecialties

- Cardiology
- Cardio-thoracic Surgery
- Neurology
- Neurosurgery
- Nephrology
- Urology
- Pediatric Surgery
- Oncology
- Endocrinology
- Gastroenterology and GI Surgery
- Plastic Surgery
- Onco Surgery
- Craniofacial Surgery





Features

- Regular and air-conditioned rooms and suites
- Special consultation on prior appointments
- Special clinic - 9 am to 6 pm
- Patient care and counselling cell
- Sleep study and day care facilities
- 18 modern operation theatres with advanced life-saving facilities
- Fully-equipped 67 bed Intensive/Critical Care facility that include closed ICU, ICCU, MICU, NICU, PICU, RICU, NRICU and HDU
- 24-hour Emergency and Trauma Centre with attached OT, diagnostic and life-support systems like ultrasound, X-ray, ventilators and monitors
- 24-hour diagnostic laboratory and radio diagnosis, blood bank, pharmacy and ambulance services
- Laparoscopic surgery
- Arthroscopic surgery
- Joint replacement and micro vascular surgeries
- Complex spine and brain surgeries
- Micro-laryngeal surgery
- Endoscopic sinus surgery
- Corneal transplant
- Renal transplant
- 1.5 Tesla MRI unit, MD CT, 600 MA DR System, 800 mA X-ray machine with IITV and fluoroscopy, 4D Ultrasound with Colour Doppler
- Mammography
- Centre for Cancer Treatment and Research
- IVF Centre for assisted reproductive therapy
- Centre for Craniofacial Surgery
- Centre for Neurosciences
- Tissue Bank to meet the demands of different types of bone grafts, tendon grafts, amnion and skin grafts

Superspecialty Departments

Cardiac Sciences

- Cardio-thoracic and vascular surgery
- Cardiology
- Bypass surgery
- Valve replacement and repair of cardiac defects
- Pacemaker implantations
- Echo, TMT and Holter for entire non-invasive interventions
- State-of-the-art flat panel Cath Lab with Fractional Flow Reserve (FFR) facilities for Angiogram, Angioplasty and Valvuloplasty

Nephro Urology

- Modern hemodialysis unit and a renal ICU
- Renal transplants
- Laser Prostatectomy
- Laser Lithotripsy
- URS (UrethroRenoscopy) and endoscopic surgery to remove ureteric stones
- Transurethral surgeries to remove prostate and bladder tumors and A-V fistula surgery for dialysis patients

Pediatric Surgery

- Neonatal surgeries
- Pediatric urology
- Specialized laparoscopic set up for Pediatric abdominal and thoracic surgery
- State-of-the-art Neonatal Intensive Care Unit (NICU) and Pediatric Intensive Care Unit (PICU)

Neurology

- Epilepsy Clinic
- Movement Disorder Clinic
- EEG machine and electro-physiology equipment
- Multiple Sclerosis Research Unit
- Advanced Neurological Research Centre

Neurosurgery

- Neuro OT with C-arm, microscope, neuro endoscope and state-of-the-art equipment for minimal invasive and stereotactic surgeries supported by a full-fledged Neuro-ICU (NRICU)
- Surgeries to treat brain tumours, aneurysms, complex spine surgeries, endoscopic brain and spinal disorders

Oncology and Radiotherapy

- Comprehensive Oncology Centre with medical oncology, surgical oncology and radiation oncology
- State of the art LINAC
- Two Dimensional Radiotherapy (2DRT)
- Three Dimensional Radiotherapy (3DRT)
- Intensity Modulated Radiotherapy (IMRT)
- Image Guided Radiotherapy (IGRT)
- Pain and palliative care services

Endocrinology

- Diabetes care program for retinopathy, nephropathy, neuropathy, ischemic heart disease, management of gestational diabetes
- Pediatric diabetes clinic
- Treatment for obesity and lipid disorders, metabolic bone disease, disorders of the ovaries and testes, endocrine disorders of infertility, hirsutism, parathyroid and adrenal disorders.

Craniofacial Surgery

- Treatment of cleft and craniofacial anomalies and rhinoplasty
- Cleft and craniofacial care through treatment related to pediatrics, pedodontics, orthodontics and speech therapy

Plastic Surgery

- Repair and reconstructive surgeries
- Microvascular surgery
- Cosmetic surgery
- Burn management
- Diabetic foot management
- Congenital deformities correction

Medical Gastroenterology & Hepatology

- ERCP: Pancreatic and Biliary Disease - detection and treatment
- EUS (Endoscopic Ultrasonography): Pancreatic and Biliary cancer detection and surveillance
- Upper GI Endoscopy: Esophageal and Gastric cancer detection and surveillance
- Colonoscopy: Colon cancer detection and surveillance
- Therapeutic Endoscopy - Endoscopic removal of polyps in stomach, colon and rectum, PEG, Cystogastrostomy for pancreatic pseudocyst
- Stenting for Advanced Esophageal, Gastro-duodenal, Biliary, Pancreatic and Colonic cancers
- Argon plasma coagulation for hemostasis and fulguration of unresectable tumors
- Esophageal and ano-rectal manometry
- 24-hour Impedance pH studies

Surgical Gastroenterology & Hepato-Pancreato-Biliary Surgery

- Liver resections for tumors/cancers
- Liver transplantation
- Pancreatic surgeries for cancer/tumors and chronic pancreatitis
- Laparoscopic surgeries for cancerous and non-cancerous diseases of esophagus, stomach, small and large intestine and rectum
- Advanced laparoscopic surgeries for GERD, hiatal hernia, achalasia cardia
- Laparoscopic surgeries for gall stones, spleen, pancreas
- Laparoscopic weight loss/bariatric surgeries

Specialty Departments

General Medicine

- Modern diagnostic equipment and facilities like ICU and ICCU with monitors, ventilators and defibrillators
- Specialty clinics for diabetes, hypertension, geriatrics

General Surgery

- Well-equipped modern operating theatres
- Latest instruments and equipment such as laparoscopes and endoscopes
- Routine procedures as well as advanced laparoscopic, thoracoscopic, gastrointestinal, hepatobiliary and pancreatic surgeries

Orthopaedics

- Tissue Bank to meet the demands of different types of bone grafts, tendon grafts, amnion and skin grafts
- Trauma care
- Complete arthroscopy instruments for keyhole surgeries
- Hip and knee replacement surgeries

Ophthalmology

- Equipped with Slit Lamps, A-scan, Humphrey Field Analyser
- 24-hour eye bank
- Specialty clinics for cataract surgery and retinal defects
- Corneal transplant

Otorhinolaryngology

- Treatment of tumors and cancers of the head and neck area, skull base surgery
- Micro-ear surgery, cochlear implant, micro-laryngeal surgery, endoscopic sinus surgery, video laryngoscopy, rigid and flexible bronchoscopy and esophagoscopy equipped with stroboscopy for diagnosing voice disorders, electronystagmography

Obstetrics & Gynecology

- Fertility clinic - IVF clinic for assisted reproductive therapy
- Cancer screening
- High-risk pregnancy management
- Menopause clinic

Pediatrics

- Fully-equipped Neonatal Intensive Care Unit (NICU)
- Pediatric-Intensive Care Unit (PICU)
- Epilepsy clinic, high-risk new-born clinic, development clinic, asthma clinic, well-baby and immunization clinic
- Special nephrology and nephro-urology clinic
- Genetic counselling, Genetics lab

Respiratory Medicine

- Anti-tubercular treatment (DOTS)
- Treatment of naso bronchial allergy and asthma
- Pulmonary function test and arterial blood gas analysis
- Bronchoscopy
- Sleep lab
- Endoscopic - Bronchial ultrasonography

Dermatology

- Diode Laser for permanent hair reduction
- CO2 Laser for acne scar treatment, skin resurfacing and keloid treatment
- Spectra XT Laser for melasma treatment, tattoo, birth mark and mole removal
- Phototherapy unit
- Dermato-surgical procedures - biopsies, surgeries for vitiligo and cryosurgery

Radio-diagnosis

- 1.5 Tesla MRI unit
- MD CT scan with CT angiogram and 3D reconstruction facilities
- C - arm with image intensifier
- 4D Ultra-sound with colour doppler unit
- Mammography unit
- 6 X-ray machines
- 800 mA unit with IITV and fluoroscopy
- Digital Radiography

PROGRAMS AT NITTE

COLLEGES	COURSES OFFERED
NMAM Institute of Technology (Nitte)	BE: Artificial Intelligence & Machine Learning Biotechnology Civil Computer & Communication Computer Science Electronics & Communication Electrical & Electronics Information Science Mechanical MTech MCA MBA PhD
Nitte Meenakshi Institute of Technology (Bengaluru)	BE: 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 & Health Systems Management) BSc & MSc: Anaesthesia & Operation Theatre Technology Medical Imaging Technology Medical Lab Technology Respiratory Therapy
A B Shetty Memorial Institute of Dental Sciences (Mangaluru)	BDS MDS PhD Certificate Course 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 Post Basic Diploma in Dialysis Nursing
Nitte Institute of Physiotherapy (Mangaluru)	BPT MPT PhD
Nitte Institute of Speech & Hearing (Mangaluru)	B.ASLP
Nitte University Centre for Science Education & Research (Mangaluru)	BSc (Honors) Biomedical Science MSc: Biomedical Science Food Safety & Biotechnology Microbiology Biotechnology PhD
Nitte Institute of Architecture (Mangaluru)	BArch
Nitte School of Architecture (Bengaluru)	BArch BPlanning
Nitte Institute of Communication (Mangaluru)	BA & MA (Journalism & Mass Communication)
Sarosh Institute of Hotel Administration (Mangaluru)	BHM
Nitte Institute of Tourism & Hospitality Studies (Mangaluru)	BSc (HS)
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)	BSc: Fashion & Apparel Design Interior Design & Decoration Diploma: Fashion Design Interior Design
Dr NSAM First Grade College (Nitte)	BSc BCom BBA
Dr NSAM First Grade College (Bengaluru)	BBA BCom
Nitte Rukmini Adyanthaya Memorial Polytechnic (Nitte)	Diploma in Engineering: Civil Computer Science Electrical & Electronics Electronics & Communications Mechanical Apparel Design & Fabrication Technology



For further details, you may contact:

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