



# A B SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES



# **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** 











# A B SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES

## **About the Institution**

Established in 1985, A B Shetty Memorial Institute of Dental Sciences is recognized by the Dental Council of India and the Malaysian Dental Council. It is an affiliate of Okayama University Dental School, Japan and an academic mentor to Oman Dental College Sultanate of Oman. In association with the Smile Train Organization, USA and Cleft Children International, Switzerland, the institution has the unique distinction of being at the forefront of treatment & research in cleft lip and palate & other craniofacial anomalies in the country. The Institution also has MoUs with Radboud University, The Netherlands and the Universite de Paul Sabatier, France for faculty and student exchanges.



In accordance with the motto 'Service to Humanity' and 'Dental Healthcare Delivery at the Doorstep', the college has established a network of 14 Rural Dental Health Centres since 1991 spread over a radius of 150 km.

It is a matter of great pride that the college is ranked 6th in the National Institutional Ranking Framework (NIRF) 2021 by MHRD, GoI among the Dental Colleges in India. It is ranked 3rd among the Private Dental Colleges in India (The Week magazine's 'Hansa Research Survey 2020'). The Institution enjoys the distinct honour of being conferred with 'The Best Community Dental Service Activities Award' among all the dental colleges in the country, by the International College of Dentists, USA on several occasions for promoting good Oral Health & Hygiene among the public and providing free dental treatment to the rural and under privileged section of the society. The institution was awarded 'The Best Outreach Program Award' by the Indian Association of Public Health Dentistry at the National Level in the years 2017 & 2020. The institution has also bagged the coveted 'Sushruta Award' for the Best Community Outreach Program at the National level instituted by the IDA Head Office.

The Institution has made a foray into the Limca Book Records 2020-22 for 'The Maximum Number of Complete Dentures Fabricated and Delivered in a Single Day'. 149 completely edentulous needy patients were given complete dentures in a single day free of cost. The concept of 'Single Day Denture Camps' was conceptualized for the first time in the country way back in the year 1991 by A B Shetty Memorial Institute of Dental Sciences.

The Institution has recently introduced an 'Interns Exit Assessment' to assess the attitude knowledge & skill levels of the interns.

## **Faculty**

#### **Principal & Dean**

Prof (Dr) US Krishna Nayak, MDS (Ortho), MFDS RCPS (Glasgow) is a renowned Orthodontist with 35 years of experience in clinical, undergraduate & postgraduate teaching and research. In addition to being awarded numerous International Fellowships and Awards, he has been conferred with the prestigious Membership of the Faculty of Dental Surgery, Royal College of Physicians & Surgeons, Glasgow (MFDS-RCPS) and Mastership of the International College of Dentists, USA in recognition of his exemplary service in the field of dentistry.

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

#### Courses

#### **BDS**

Intake: 100 | Duration: 5 years (including one year of compulsory internship)

#### **MDS**

Intake: 49 | Duration: 3 years

#### **Specializations**

- Prosthodontics and Crown & Bridge (9)
- Oral & Maxillofacial Surgery (8)
- Conservative Dentistry & Endodontics (8)
- Orthodontics & Dentofacial Orthopedics (9)
- Periodontics (5)
- Pediatric & Preventive Dentistry (6)
- Oral Medicine & Radiology (2)
- Oral Pathology & Microbiology (2)

PhD (in all dental specialities)

#### **FELLOWSHIP PROGRAMS**

#### **ORAL IMPLANTOLOGY (under Nitte DU)**

Intake: 2 | Duration: 1 year

#### CRANIOFACIAL SURGERY

(in association with Cleft Children International, Zurich, Switzerland)

Intake: 5 | Duration: 1 year

#### CRANIOFACIAL ORTHODONTICS

(in association with Cleft Children International, Zurich, Switzerland)

Intake: 2 | Duration: 1 year

#### **CERTIFICATE COURSES IN ORAL IMPLANTOLOGY**

At the University level

Intake: 10 | Duration: 1 year

At the College level

Intake: 10 | Duration: 6 months

#### **CERTIFICATE COURSE IN AESTHETIC DENTISTRY**

Intake: 10 | Duration: 6 months (3 modules)

#### CERTIFICATE COURSE IN FORENSIC ODONTOLOGY

Intake: 25 | Duration: 7 days (6 hours per day)

#### OTHER CERTIFICATE COURSES

- Management of Temporomandibular Disorders
- Cone Beam Computed Tomography
- Periodontal Microsurgery
- Dental Clinical Photography

#### **BDS**

#### **Eligibility**

Pass in 10+2, with 50% marks in Physics, Chemistry & Biology and English as one of the languages of study. Candidate should be NEET-UG qualified. The candidate should have completed 17 years of age as on 31st December of the year of admission.

#### **Admission Procedure**

In addition to the basic eligibility criteria mentioned above, students seeking admission to BDS program will be required to qualify in the National Eligibility cum Entrance Test, NEET-UG which is conducted by the National Testing Agency (NTA) generally in May, each year. The responsibility of the NTA is limited to the conduct of the Entrance Test, declaration of result and providing the All India Rank to the Directorate General of Health Services (DGHS), New Delhi for counselling of 100% seats in Deemed Universities.

Indian Nationals, Non Resident Indians (NRIs), Overseas Citizen of India (OCIs), Persons of Indian Origin (PIOs) and Foreign Nationals are eligible to appear for NEET-UG. NEET qualification is a pre-requisite for admission to BDS.

Application form for NEET-UG can be submitted online through the website www.ntaneet.nic.in on notification. Students are advised to carefully read the Information Bulletin and keep the correct details ready, before submission of the form. Kindly visit www.mcc.nic.in after announcement of NEET-UG results and obtain the details by clicking "UG Medical Counselling - Deemed Universities".

Admission to BDS is based on inter-se merit in NEET-UG.

The fee structure of BDS is made available on our website www.nitte.edu.in under the head, Program Fee.

#### Documents required for admission to BDS (Original + 3 attested copies)

- NEET-UG allotment letter
- NEET score card & rank letter
- 10th standard marks card
- 12th standard marks card
- Transfer Certificate
- Conduct Certificate
- Migration Certificate
- Eligibility Certificate issued by Nitte University (This will be handled by Nitte)
- Physical fitness & Blood group certificates
- Category Certificate (If allotted under particular category)
- Aadhaar card copy of the student
- PAN card copy of the parent
- 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.)
- NRI category admission: NRI status proof (Passport copy, Employment certificate, Residence proof, Income tax documents, Sponsorship letter of parent / sponsor)

#### Additional documents for foreign nationals

- Valid foreign passport and valid visa for the period of study
- Valid Residential Permit in India
- AIDS-free certificate
- Equivalence certificate from the Association of Indian Universities, New Delhi

#### **Commencement of Course**

The BDS course commences on the date prescribed by the Dental Council of India, generally during the first week of August.





#### **Eligibility**

Pass in BDS from a recognized Dental College with permanent registration of any State Dental Council. Candidate should be NEET-MDS qualified. Admission to both General and NRI category seats in MDS is based on inter-se merit in NEET-MDS.

#### **Admission Procedure**

In addition to the basic eligibility criteria mentioned above, students seeking admission to MDS program will be required to qualify in the National Eligibility cum Entrance Test, NEET-MDS which is conducted by the National Board of Examinations (NBE) generally in December / January each year. The responsibility of NBE is limited to the conduct of NEET-MDS, declaration of result and providing the same to MCC, DGHS, MoHFW for counselling and allotment of seats.

Application form for NEET-MDS can be submitted online through the website www.nbe.edu.in on notification. Students are advised to carefully read the Information Bulletin and keep the correct details ready, before submission of the form. Kindly visit www.mcc.nic.in after announcement of NEET-MDS results to know the procedure of counselling in Deemed Universities.

The fee structure of MDS is made available on our website **www.nitte.edu.in** under the head, Program Fee.

#### Documents required for admission to MDS (Original + 3 attested copies)

- Admit card issued by NBE
- Result / rank letter issued by NBE
- NEET-MDS allotment letter & score card
- SSLC or equivalent marks card or birth certificate
- BDS Degree marks cards of all years

- Internship completion certificate
- Provisional / BDS Degree certificate
- Dental Council Registration certificate
- Transfer Certificate
- Conduct Certificate
- Migration Certificate
- Eligibility Certificate issued by Nitte University (This will be handled by Nitte)
- Physically handicapped certificate issued by authorized medical boards (if applicable)
- Physical fitness & Blood group certificates
- Category Certificate (if allotted under particular category)
- PAN card copy of the parent
- 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.)
- NRI category admission: NRI status proof (Passport copy, Employment certificate, Residence proof, Income tax documents, Sponsorship letter of parent / sponsor)



# **Facilities**

#### **Student Training**

With a 425-chair dental teaching hospital with comprehensive diagnostic, therapeutic & rehabilitation services, A B Shetty Memorial Institute of Dental Sciences offers the students all the required infrastructure for undergraduate and postgraduate training in dentistry. It also gives them the required exposure to facilities like Advanced Dental Imaging (CBCT), CAD CAM Systems, Operating Microscope, Intra Oral Scanner, Dental Implants, Cleft-lip & Palate repair etc.

In addition to clinical training at the teaching hospital, the University places a strong emphasis on community-based training and creates opportunities for students through innovative programs for interaction with local communities at its 21 rural health centres and two rural tertiary care hospitals. These centres provide ample clinical material and diverse training opportunities ranging from hospital-based practice to community embedded care.

The faculty provide support to learners with diverse needs through a mentorship program. Students are also encouraged to take up short-term research projects. E-Learning resources are provided to augment self-directed learning. The campus is Wi-Fi enabled. Assistance is provided to students to prepare for competitive PG entrance examinations.

The Institution has incorporated high-end equipment such as CBCT Radiographic Imaging System, CAD CAM Systems Lingual Angulation & Positioning Device Endo-Surgical Microscope, Intra Oral Scanner, Aligners System & 3D Printer High end Camera and Lighting for 2-way AV System, Digitalized Case Management System, Digitalized Case Record System 3D Diagnostic Software ensuring that students remain at the forefront of their chosen field.

#### **Medicare**

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

#### **Student Wellness Centre**

The Wellness Centre aims to create a stress-free campus by promoting a healthy lifestyle and positive mental health amongst students. It provides mentoring and counselling services for students in a confidential and supportive environment. The trained staff of the Centre offer a helpline for students in distress and assist in resolving academic personal and social concerns.



#### Library

An expansive and well-stocked library with nearly 8300 volumes and subscriptions to over 120 academic journals, guarantees access to the latest developments in the field of dentistry while nurturing a strong base of knowledge. Additional aids come in the form of a digitized book bank and a Wi-Fi enabled campus to augment and enrich further, the learning experience.

#### Hostel

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

#### **Sports & Recreation**

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 running track are also available in the campus. Full-time physical education teachers are available in the campus to train students in sports activities.

#### **Campus Amenities**

A commercial bank with ATM, cafeterias, general store, Wi-Fi connectivity and round-the-clock security are available within the campus.

#### 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. Use of bicycles and electric car for commuting within the campus is encouraged. This is an initiative taken to maintain a healthy lifestyle and a green campus.





# JUSTICE K S HEGDE CHARITABLE HOSPITAL

The NABH accredited, 1000-bed multispecialty teaching hospital, Justice K S Hegde Charitable Hospital, is equipped with all modern diagnostic and therapeutic facilities.

Situated about 14 km 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
- Orthopedics
- Obstetrics & Gynecology
- Pediatrics
- Psychiatry
- Dermatology, Venereology & Leprosy
- Ophthalmology
- Radiodiagnosis
- Otorhinolaryngology
- Radiotherapy

#### **Super-specialties**

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





#### **Clinical Facilities**

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

Nitte Centre for Integrative Medicine & Research combines Yoga, Meditation, Ayurveda and Naturopathy (AYUSH) with science, to provide clinical services and research on lifestyle and gut-related disorders. Currently, the Centre provides Yoga, Ayurveda and Naturopathy-based integrative therapy for a variety of lifestyle diseases. In addition, lectures / workshops on diet and nutrition are held to educate individuals on health and fitness. Prevention, cure and rehabilitation through integrative medicine, this is the Nitte CIMR motto.



#### **Other Facilities**

- 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 & radiodiagnosis, blood bank, pharmacy and ambulance services
- Uninterrupted Oxygen supply with dedicated PSA O<sub>3</sub> plant
- 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, 128 Slice 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

# **Super-specialty Departments**

#### Cardiology

- Non-invasive procedures: 4D Transthoracic and 4D Transesophageal Echocardiography, TMT, Holter, ECG, Ambulatory BP
- Diagnostic & therapeutic interventional procedures: Coronary & peripheral angiograms, Coronary & peripheral angioplasties, Carotid angioplasties, Pericardiocentensis, Embolization procedures, Renal interventions
- Congenital heart disease interventions: Device implantation of ASD, VSD, PDA and others
- Electrophysiology studies, Pacemaker implantation, Cardiac resynchronization therapy and Implantable Cardioverter Defibrillator implantation (ICD)
- Valvuloplasty and TAVR
- Stent graft placement for aortic aneurysms and aortic dissections

#### **Cardiovascular Thoracic Surgery**

#### **Cardiac Surgeries**

- Coronary artery bypass graft
- Aortic valve replacement
- Mitral valve replacement / repair
- Tricuspid valve repair
- Double valve replacement
- Repair of ASD and VSD
- Repair of Cyanotic congenital heart disease
- Repair of aortic aneurysm
- Surgery heart failures

#### **Thoracic Surgeries**

- Lung resections
- Decortication
- Resection of Mediastinal tumours
- Repair of eventration diaphragm
- Excision of chest wall tumours

#### Vascular Surgeries

- Aortobifemoral grafting
- Femo popliteal grafting
- Repair of aneurysm
- Endovascular Aneurysm Repair (EVAR)





#### **Nephro Urology**

- Modern hemodialysis unit and a renal ICU
- Renal transplants
- Laser Prostatectomy
- Laser Lithotripsy
- URS (Ureterorenoscopy) and endoscopic surgery to remove ureteral 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 disorder

#### Oncology

- Integrated Cancer Centre catering to all needs of cancer patients
- Comprehensive cancer care including advanced Radiotherapy treatment, Medical Oncology,
   Surgical Oncology and Palliative care



#### **Radiation Oncology**

- Two-Dimensional Radiotherapy (2DRT)
- Three-Dimensional Radiotherapy (3DCRT)
- Intensity Modulated Radiotherapy (IMRT)
- Image Guided Radiotherapy (IGRT)
- Rapid ARC Radiotherapy

#### **Medical Oncology**

- Chemotherapy (OP and IP basis)
- Bone marrow aspiration and Biopsy
- Bone marrow transplant
- Immunotherapy (OP and IP basis)
- Intrathecal chemotherapy

## Surgical Oncology

- Head & Neck Oncosurgery
- Musculoskeletal surgery
- Breast and Endocrine Surgery
- Thoracoscopic (VATS) Surgery: Oesophageal cancer, Lung and Mediastinal tumours
- Laparoscopic Surgery: Stomach, Pancreas, Colorectal, Gynecological and Urological cancers
- Intersphincteric resection (ISR): Sphincter preserving surgery for low rectal cancer

#### **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 testis, 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 pediatric, 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 & 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 unresectabletumors
- 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 cancer 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 gallstones, 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

#### **Orthopedics**

- Tissue Bank to support 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, birthmark and mole removal
- Phototherapy unit
- Dermato-surgical procedures biopsies, surgeries for vitiligo and cryosurgery

#### Radiodiagnosis

- 1.5 Tesla MRI unit
- 128 Slice MD CT scan with CT angiogram & 3D reconstruction facilities
- 16 Slide MD CT scan with CT angiogram & 3D reconstruction facilities
- C-arm with image intensifier
- 4D Ultrasound with colour doppler unit



# **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



For further details, you may contact:

#### The Director (Administration)

Medical Sciences Complex, Deralakatte, Mangaluru - 575 018, Karnataka, India \$\ 0824 2204 342 | 2204 304 | 94808 12310