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
- NIRF UNIVERSITY RANKING 2020
  56-60 BAND
- NIRF UNIVERSITY RANKING
  70
- NITTE (Deemed to be University)
  QS 1-GAUGE INDIA UNIVERSITY RATING
  DIAMOND
- NITTE (Deemed to be University)
  NAAC ACCREDITATION
  ‘A’ GRADE
- NMAMIT NMIT
  AICTE-CII SURVEY HIGH INDUSTRY LINKAGES
  PLATINUM
- NGSMIPS
  NIRF PHARMACY RANKING
  33
- NMAMIT
  NIRF ENGINEERING RANKING
  128
- NMIT
  NIRF ENGINEERING RANKING
  142
- NGSMIPS
  NBA
  BPHARM ACCREDITED
- NMAMIT NMIT
  NBA
  BE PROGRAMS ACCREDITED
- NMAMIT
  QS 1-GAUGE INDIA COLLEGE RATING
  DIAMOND

NITTE (Deemed to be University)
QS I-GAUGE INDIA UNIVERSITY RATING
DIAMOND

NITTE (Deemed to be University)
NAAC ACCREDITATION
‘A’ GRADE

NMAMIT
AICTE-CII SURVEY HIGH INDUSTRY LINKAGES
PLATINUM

NGSMIPS
NIRF PHARMACY RANKING
33

NMAMIT
NIRF ENGINEERING RANKING
128

NMIT
NIRF ENGINEERING RANKING
142

NGSMIPS
NBA
BPHARM ACCREDITED

NMAMIT NMIT
NBA
BE PROGRAMS ACCREDITED

NMAMIT
QS 1-GAUGE INDIA COLLEGE RATING
DIAMOND
About the Institution

K S Hegde Medical Academy (KSHEMA), established in 1999, is a constituent college of Nitte (Deemed to be University), Mangaluru and is recognized by the Medical Council of India, New Delhi and the Malaysian Medical Council. Justice K S Hegde Charitable Hospital, the 1000-bed teaching hospital attached to the institute provides tertiary-level care including all major super-speciality services and excellent training opportunities to the students of KSHEMA.

The Institute has a network of 21 rural health centers and two rural tertiary care hospitals through which it caters to the needs of the community and provides ample opportunities for students to be moulded into professionals with a strong sense of social responsibility.

Contemporary educational approaches including simulation and skill-based training and integrated teaching-learning are practiced in the institution.

KSHEMA has established successful research collaborations with several reputed institutions in India and abroad like the Catholic University of Korea, Seoul; Christ Church University, Canterbury, UK; Gyeonsang National University, Jinju, Korea; Wake Forest University, USA; University of Wollongong, Australia; National School of Singapore and Miyazaki University, Japan. Faculty receive research grants from prestigious national and international agencies like NIH-USA, ICMR, DST, DBT, GoI, VGST and BRNS.
Faculty
Dean
Prof (Dr) P S Prakash, MD (General Medicine), is a renowned physician and has 4 decades of clinical, undergraduate, postgraduate and doctoral training experience.

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

Courses

MBBS
Intake: 150 | Duration: 5½ years (including one year compulsory rotatory internship)

MD/MS
Intake: 136 | Duration: 3 years

Specialisations

Clinical
• Anaesthesiology (16)
• Community Medicine (5)
• Dermatology (5)
• Otorhinolaryngology (8)
• General Medicine (17)
• General Surgery (12)
• Obstetrics & Gynaecology (6)
• Ophthalmology (6)
• Orthopaedics (9)
• Paediatrics (9)
• Psychiatry (5)
• Pulmonary Medicine (2)
• Radio-diagnosis (8)

Pre-Clinical
• Anatomy (4)
• Biochemistry (3)
• Physiology (4)

Para-Clinical
• Forensic Medicine (4)
• Microbiology (3)
• Pharmacology (5)
• Pathology (5)
MCh (Urology)
Intake: 1 | Duration: 3 years

BSc (Anaesthesia & Operation Theatre Technology)
Intake: 30 | Duration: 3½ years

MSc (Anaesthesia & Operation Theatre Technology)
Intake: 10 | Duration: 2 years

BSc (Medical Imaging Technology)
Intake: 30 | Duration: 3½ years

MSc (Medical Imaging Technology)
Intake: 10 | Duration: 2 years

BSc (Medical Laboratory Technology)
Intake: 30 | Duration: 3½ years

MSc (Medical Laboratory Technology)
Intake: 10 | Duration: 2 years

BSc (Respiratory Therapy)
Intake: 8 | Duration: 4 years

MSc (Respiratory Therapy)
Intake: 2 | Duration: 2 years

MPH (Public Health)
Intake: 12 | Duration: 2 years

MHAHSM (Hospital Administration & Health Systems Management)
Intake: 10 | Duration: 2 years

MPhil (Psychiatric Social Work)
Intake: 4 | Duration: 2 years
MBBS

Eligibility
Pass in 10+2, with 50% marks in Physics, Chemistry and Biology/Biotechnology 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 MBBS will be required to qualify in the National Eligibility cum Entrance Test, NEET-UG which will be conducted by the National Testing Agency 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 15% All India Quota Seats, 100% seats in Deemed Universities and providing the result to the State counselling authorities and admitting institutions.

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 MBBS.

The application form for NEET-UG can be submitted online through the website [www.ntaneet.nic.in](http://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](http://www.mcc.nic.in) after announcement of NEET-UG results and obtain the details by clicking “UG Medical Counselling - Deemed/Central Universities”.

Admission to both General and NRI category seats in MBBS is based on inter-se merit in NEET-UG.

The fee structure for MBBS (General & NRI categories) is made available on our website [www.nitte.edu.in](http://www.nitte.edu.in)
Documents required for admission to MBBS
(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
• Physical fitness certificate
• Blood group certificate
• 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.)

Additional documents for NRI candidates
• Passport copy of the parent
• Parent’s Resident certificate issued by the Embassy of the country
• Employment certificate of the parent
• Income tax documents required as per the Income Tax Act, 1961

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 MBBS course commences on the date prescribed by the Medical Council of India, generally during the first week of August.
MD/MS

Eligibility
Pass in MBBS from a recognized medical college with permanent registration of any State Medical Council. Candidate should be NEET-PG qualified.

Admission to both General and NRI category seats in MD/MS is based on inter-se merit in NEET-PG.

Admission Procedure
In addition to the basic eligibility criteria mentioned above, students seeking admission to MD/MS program will be required to qualify in the National Eligibility cum Entrance Test, NEET-PG which will be conducted by the National Board of Examinations (NBE) generally in January each year. The responsibility of NBE is limited to the conduct of NEET-PG, declaration of the result and providing the result to MCC, DGHS, MoHFW for onward transmission to State Counseling Authorities. NBE has no role in counseling and allotment of seats.

Application form for NEET-PG 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 the NEET-PG results to know the procedure of counselling in Deemed/Central Universities.

The fee structure of MD/MS is made available on our website www.nitte.edu.in
Documents required for admission to MD/MS (Original + 3 attested copies)

- Admit card issued by NBE
- Result/Rank letter issued by NBE
- NEET-PG allotment letter & score card
- SSLC or equivalent marks card or birth certificate
- MBBS degree marks cards of all years
- Internship completion certificate
- Provisional/MBBS degree certificate
- Medical Council Registration certificate
- Karnataka Medical Council Registration certificate (compulsory for all students)
- MCI recognition of MBBS degree
- Transfer certificate
- Conduct certificate
- Migration certificate
- Physically handicapped certificate issued by the authorized medical boards (if applicable)
- Physical fitness & blood group certificate
- PAN card copy of the parent and student
- Aadhaar card copy of the student
- For NRI category admission: NRI status proof (Passport copy, employment certificate, Residence proof, Income tax documents, Sponsorship letter of parent/sponsor)
- 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.)
MCh (Urology)

Eligibility and Admission Procedure
Pass in MS (General Surgery) or equivalent examination from a medical college recognized by the MCI with permanent registration of any State Medical Council.

Admission is based on inter-se merit in NEET-SS which is conducted by the National Board of Examination (NBE). Kindly visit www.mcc.nic.in after announcement of the NEET-SS results to know the procedure of counselling in Deemed/Central Universities.

The fee structure is made available on our website www.nitte.edu.in

BSc Courses
• Anaesthesia & Operation Theatre Technology (A&OTT)
• Medical Imaging Technology (MIT)
• Medical Laboratory Technology (MLT)
• Respiratory Therapy (RT)

Eligibility and Admission Procedure
Pass in 10+2, with 40% marks in Physics, Chemistry & Biology and 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.

Students seeking admission to any of the BSc courses are required to submit the Admission Enquiry 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 is based on merit in the qualifying examination.

The fee structure of all the BSc courses is made available on our website www.nitte.edu.in
Documents required for admission to BSc Courses

- 10th standard pass certificate for proof of date of birth (Original + 3 attested copies)
- 12th standard 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/University of the institution last studied (Original + 3 attested copies)
- Physical fitness and 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.)
MSc Courses

- Anaesthesia & Operation Theatre Technology (A&OTT)
- Medical Imaging Technology (MIT)
- Medical Laboratory Technology (MLT)
- Respiratory Therapy (RT)

Eligibility and Admission Procedure

A candidate seeking admission to MSc course must have passed Bachelor’s degree of minimum 3½ years duration in the relevant subject recognized as equivalent by Nitte (Deemed to be University), with not less than 50% marks in aggregate.

Foreign Nationals and candidates who have qualified from a Foreign University/Board should obtain prior permission from Nitte (Deemed to be University) for equivalence of the qualification.

Students seeking admission to any of the MSc courses are required to submit the Admission Enquiry 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 is based on merit in the qualifying examination.

The fee structure of all the MSc courses is made available on our website www.nitte.edu.in

Documents required for admission to MSc Courses

- 10th standard pass certificate for proof of date of birth (Original + 3 attested copies)
- Degree marks cards of all years (Original + 3 attested copies)
- 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 Board/University of the institution last studied (Original + 3 attested copies)
- Physical fitness and 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.)
MPH (Public Health)

Eligibility
Any graduate in Health Sciences - MBBS, BDS, BVSc, BAMS, BHMS, BUMS, BPharm, BPT, BSc (N), PB BSc (N), BPH, Paramedical Sciences - BSc (MIT), BSc (A&OTT), BSc (MLT), BSc (RT), BSc in Biomedical Science, Veterinary Science, Natural Sciences (any life science), Social Sciences & Social Work, Engineering including Environmental Engineering, Management, Commerce, Humanities or any other degree equivalent thereto, from a recognised University with a minimum of 50% marks in aggregate.

Admission Procedure
Students seeking admission to MPH are required to submit the Admission Enquiry 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.

Eligible students will be selected on the basis of educational qualification, achievements, professional experience relevant to the field of public health and personal interview.

The fee structure of MPH is made available on our website www.nitte.edu.in

Documents required for admission to MPH

- 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 (if applicable) (Original + 3 attested copies)
- Provisional/Degree certificate (Original + 3 attested copies)
- Registration certificate from the respective Statutory Council (if applicable) (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 (Original + 3 attested copies)
- Physical fitness and 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.)
MHAHSM (Hospital Administration & Health Systems Management)

Eligibility
Any graduate in Health Sciences - MBBS, BDS, BVSc, BAMS, BHMS, BUMS, BPharm, BPT, BSc(N), PB BSc(N), BPH, Paramedical Sciences - BSc (A&OTT/MIT/MLT/RT), BSc in Biomedical Science, Veterinary Science, Natural Sciences (any life science), Social Sciences & Social Work, Engineering including Environmental Engineering, Management, Commerce, Humanities or any other degree equivalent thereto, from a recognised University with a minimum of 50% marks in aggregate.

Admission Procedure
Students seeking admission to MHAHSM are required to submit the Admission Enquiry 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.

The fee structure of MHAHSM is made available on our website www.nitte.edu.in

Documents required for admission to MHAHSM
• 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 (if applicable) (Original + 3 attested copies)
• Provisional/Degree certificate (Original + 3 attested copies)
• Registration certificate from the respective Statutory Council (if applicable) (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 (Original + 3 attested copies)
• Physical fitness and 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.)
MPhil (Psychiatric Social Work)

Eligibility
Pass in MSW (Medical and Psychiatric Social Work) with not less than 55% marks in aggregate.

Admission Procedure
Students seeking admission to MPhil are required to submit the Admission Enquiry 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.

Eligible students will be selected on the basis of inter-se merit taking into consideration the marks secured in MSW and performance in the interview.

The fee structure is made available on our website www.nitte.edu.in

Documents required for admission to MPhil (Original + 3 attested copies)
• 10th standard pass certificate for proof of date of birth
• Degree marks cards of all years
• Degree certificate
• Postgraduate Degree marks cards of all years
• Postgraduate Degree certificate
• Transfer and conduct certificate from the institution last attended
• Migration certificate from the Board/University of the institution last studied
• Physical fitness and 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.)
Facilities

Student Training
The colleges offer all the required infrastructure for undergraduate and postgraduate training in medicine, dentistry and allied fields. These include a multi-speciality 1000-bed teaching hospital and 425-chair dental teaching hospital with comprehensive diagnostic, therapeutic and rehabilitation services.

Justice K S Hegde Charitable Hospital is equipped with advanced facilities like paediatric, cardiac & neonatal intensive care units, modern operation theatre suites, cardiac cath lab, MRI & CT scan, mammography, dialysis, tissue bank with organ transplant facilities, comprehensive neurosciences centre, exclusive cancer centre with radiotherapy unit, blood bank with components and aphaeresis facility, assisted reproduction (IVF) etc. There is a well-equipped Central Research Laboratory housed at K S Hegde Medical Academy with facilities like Cytogenetics, Molecular genetics, Biodosimetry Laboratory, Umbilical Cord Blood Bank and Stem Cells Laboratory.

A B Shetty Memorial Institute of Dental Sciences gives students 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 centers and two rural tertiary care hospitals. These centers provide ample clinical material and diverse training opportunities ranging from hospital based practice to community embedded care.

The Clinical Skills & Simulation based Training Centre with models, manikins and patient simulators enable trainees to practice and acquire critical skills safely. 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 including USMLE tests.

Medicare
Students are entitled to free medical and dental treatment at the 1000-bed multispecialty Justice K S Hegde Charitable Hospital and the A B Shetty Dental College Hospital.
**Library**

**KSHEMA:** An extensive library with 17477 text and reference books, 74 Indian & 68 international medical journals, in addition to 3233 online journals through Helinet Consortium of the RGUHS, DELNET membership, an evidence based clinical decision support resource - UpToDate, 1 GBPS High speed broadband internet connection from National Knowledge Network (NKN) and photocopying facilities are available.

**ABSMIDS:** 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 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 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 Basket Ball Court, 4 Shuttle Badminton Courts, a Tennis Court, a Volley Ball Court and a Throw Ball Court. An air-conditioned gymnasium and multi-purpose play ground 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. Vibrant student clubs like Literary & Debate Club, Music Club, Mission Hope etc. are part of the college.

**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.
About the Hospital

Justice K S Hegde Charitable Hospital, a 1000-bed multi-specialty teaching hospital for K S Hegde Medical Academy, is one of the leading NABH Safe-I certified super-specialty 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
- Paediatrics
- Psychiatry
- Dermatology & Venereology and Leprosy
- Ophthalmology
- Radio-Diagnosis
- Otorhinolaryngology
- Radiotherapy

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

Other Clinical Facilities
- Audiology
- Speech Therapy
- Physiotherapy
- Pharmacy Practice
- Nutrition & Dietetics
Features

- Regular and air-conditioned rooms and suites
- Special consultation on prior appointments
- Special clinic - 9 am to 6 pm
- Patient care and counseling 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
Super Specialty 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) & endoscopic surgery to remove ureteric stones
- Transurethral surgeries to remove prostate and bladder tumors and A-V fistula surgery for dialysis patients

**Paediatric Surgery**
- Neonatal surgeries
- Paediatric urology
- Specialized laparoscopic set up for Paediatric abdominal and thoracic surgery
- State-of-the-art Neonatal Intensive Care Unit (NICU) and Paediatric 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
- Paediatric 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 paediatrics, 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 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 gall stones, spleen, pancreas
- Laparoscopic weight loss/bariatric surgeries

**Specialty Departments**

**General Medicine**
- Modern diagnostic equipments 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 equipments 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

Paediatrics
• Fully equipped Neonatal Intensive Care Unit (NICU)
• Paediatric 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
<table>
<thead>
<tr>
<th>COLLEGES</th>
<th>COURSES OFFERED</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMAM Institute of Technology (Nitte)</td>
<td>BE: Biotechnology</td>
</tr>
<tr>
<td>Nitte Meenakshi Institute of Technology (Bengaluru)</td>
<td>BE: Aeronautical</td>
</tr>
<tr>
<td>K S Hegde Medical Academy (Mangaluru)</td>
<td>MBBS</td>
</tr>
<tr>
<td>A B Shetty Memorial Institute of Dental Sciences (Mangaluru)</td>
<td>BDS</td>
</tr>
<tr>
<td>NGSM Institute of Pharmaceutical Sciences (Mangaluru)</td>
<td>DPharm</td>
</tr>
<tr>
<td>Nitte College of Pharmaceutical Sciences (Bengaluru)</td>
<td>DPharm</td>
</tr>
<tr>
<td>Nitte Usha Institute of Nursing Sciences (Mangaluru)</td>
<td>GNM</td>
</tr>
<tr>
<td>Nitte Institute of Physiotherapy (Mangaluru)</td>
<td>BPT</td>
</tr>
<tr>
<td>Nitte Institute of Speech &amp; Hearing (Mangaluru)</td>
<td>B.ASLP</td>
</tr>
<tr>
<td>Nitte University Centre for Science Education &amp; Research (Mangaluru)</td>
<td>BSc (Honors) Biomedical Science MSc: Biomedical Science</td>
</tr>
<tr>
<td>Nitte Institute of Architecture (Mangaluru)</td>
<td>BArch</td>
</tr>
<tr>
<td>Nitte School of Architecture (Bengaluru)</td>
<td>BArch</td>
</tr>
<tr>
<td>Nitte Institute of Communication (Mangaluru)</td>
<td>BA &amp; MA (Journalism &amp; Mass Communication)</td>
</tr>
<tr>
<td>Sarosh Institute of Hotel Administration (Mangaluru)</td>
<td>BHM</td>
</tr>
<tr>
<td>Nitte Institute of Tourism &amp; Hospitality Studies (Mangaluru)</td>
<td>BSc (HS)</td>
</tr>
<tr>
<td>Justice K S Hegde Institute of Management (Nitte)</td>
<td>MBA</td>
</tr>
<tr>
<td>Nitte School of Management (Bengaluru)</td>
<td>PGDM</td>
</tr>
<tr>
<td>Nitte School of Fashion Technology &amp; Interior Design (Bengaluru)</td>
<td>BSc: Fashion &amp; Apparel Design</td>
</tr>
<tr>
<td>Dr NSAM First Grade College (Nitte)</td>
<td>BSc</td>
</tr>
<tr>
<td>Dr NSAM First Grade College (Bengaluru)</td>
<td>BBA</td>
</tr>
<tr>
<td>Nitte Rukmini Adyanthaya Memorial Polytechnic (Nitte)</td>
<td>Diploma in Engineering: Civil</td>
</tr>
</tbody>
</table>
For further details, you may contact:

The Deputy Director (Administration)
Medical Sciences Complex, Deralakatte, Mangaluru - 575018, Karnataka, India
Ph: 0824 2204310 | 2204342 | 2204304 | 94808 12310 | 94808 12312
Website: www.nitte.edu.in | Email: info@nitte.edu.in