

[www.yenepoya.edu.in](http://www.yenepoya.edu.in)

The Light of  
**knowledge**  
that powers  
**bright careers**



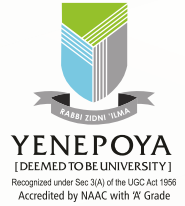
**YENEPOYA  
UNIVERSITY**

Recognized under Sec 3(A) of the UGC Act 1956  
Accredited by NAAC with 'A' Grade

# A spark that lit up a great centre of learning

Knowledge is power, which sets apart communities, nations, and indeed, the world. It all started with the first spark that enabled man to use fire for food, warmth and protection. Along the way, fired by imagination and driven by zeal, mankind reached new frontiers of knowledge and new levels of enlightenment in every sphere of modern activity. Today, we enjoy the comforts of living and improved healthcare that make our lives more comfortable and enables us to savour the pleasures of living.

This very imagination and zeal has led us to establish a new destination of enlightenment, a world-class centre of education in the district of Dakshina Kannada in Karnataka State. This is today's Yenepoya University.



# Nestled in idyllic surroundings

Education is all about learning in peace and tranquillity, amidst sylvan surroundings. Yenepoya University brings to you a world class educational experience in the pristine surroundings of a tranquil town in Dakshina Kannada. Nature is the closest companion in the campus that houses institutes offering the best in education. The salubrious climate / environment of the campus and its surroundings are ideally suited for higher learning and research.

# First Unaided Deemed to be University in D.K. District

Autonomy and self-reliance are the pillars of the foundation of Yenepoya University. Guided by the vision to evolve into a global centre of excellence and supported by the IAE (Islamic Academy of Education) sponsored trust, it received 'Deemed University' status from the University Grants Commission of India on 27<sup>th</sup> February 2008, through Notification No. F9-11/2007-U.3(A) of the Ministry of Human Resource Development, Govt. of India, bringing under its ambit the Yenepoya Dental College. Subsequently, Notification No. F. 9-11/2008.U.3(A) dtd. 12.01.2009 issued by the Ministry of HRD, Govt. of India, the Yenepoya Medical College, Yenepoya Nursing College and Yenepoya Physiotherapy College were brought under its purview. Yenepoya University is also the first unaided Deemed to be University in the district of Dakshina Kannada. The University has been accredited with 'A' grade by National Accreditation and Assessment Council (NAAC) in 2015.



# Vision

To provide access to quality higher education, ensure equity , establish a vibrant knowledge capital, and to create inspiring leaders of tomorrow, who can lead this country to the forefront of research and development activities.



# Mission

- ❖ To achieve academic excellence and develop global competencies amongst students.
- ❖ To create an environment for the generation of new knowledge through meaningful research, adopting latest methods of pedagogy, and incorporating modern principles of academics with the highest ethical standards.
- ❖ To extend the knowledge acquired and new knowledge generated for the development of the community.

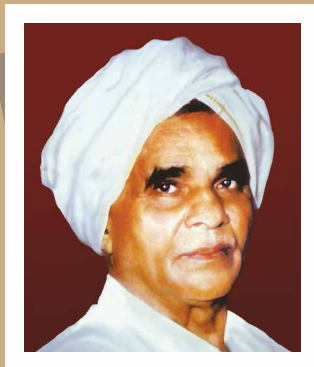
# We have set lofty goals for ourselves

## Objectives

- To be at the forefront of innovation by consistently updating the curriculum, course content, and practices, enabling the students to be competent and well-versed in their respective fields of study.
- To provide the use of cutting edge technology and resources to ensure effective transaction of the course content.
- To complement classroom learning with interactive learning systems and hands-on learning by creating collaborative industry - university interface.
- To provide freedom to continuously assess the evaluation systems and be at the forefront of innovation to enable and incorporate best practices.
- To promote research in the frontiers of the subject by encouraging faculty and students to inculcate ethical principles in research.
- To facilitate knowledge exchange by organizing seminars, symposia, workshops, lectures, and other such activities.
- To facilitate communication and collaboration with academia, industry, and society.
- To create advanced centres of research by developing state-of -the - art facilities and meaningful collaborations.
- To sensitize the students towards social responsibilities by incorporating value education in the system.
- To extend the University services to the community towards building a healthy, empowered, and sustainable society.
- To build human resources and develop technologies to respond to the professional needs of the society.
- To take up extension and outreach programmes to serve the community.

## He lit the torch

The torch that burns bright today as Yenepoya University was lit by the Late Al Haj Yenepoya Moideen Kunhi, a visionary who dreamt of contributing to society by spreading the light of education.



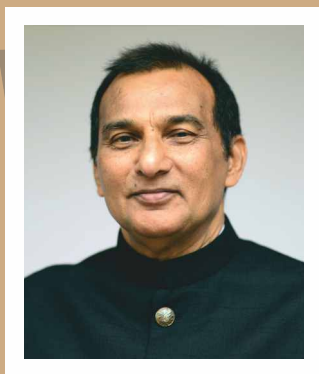
### Late Al Haj Yenepoya Moideen Kunhi

Founder, Yenepoya Group  
(1905-1983)

It was the unflinching dedication of a great visionary, the late Al Haj Yenepoya Moideen Kunhi, that has in the span of just fifty years, grown into a robust conglomerate - the Yenepoya Group. What took root as humble beginnings in the timber trade, has gradually diversified into commerce and industry, hospitality, and healthcare. Recent years have also seen the realization of his vision of spreading the light of education. The Yenepoya University campus at Deralakatte stands as testimony to this.

Yenepoya Moideen Kunhi continues to be the inspiration and guiding force.

## .... and they carried it forward



**Mr. Yenepoya Abdulla Kunhi**  
Honourable Chancellor - Yenepoya University

This self-motivated entrepreneur hailing from Karnataka, South India, is an Arts graduate from Mysore University.

Among various other portfolios, he is also the Trustee of the Islamic Academy of Education (Regd.) – a charitable trust and the backbone of the Yenepoya Medical College, Yenepoya Dental College, Yenepoya Physiotherapy College and the Yenepoya Nursing College - all of which are currently under the aegis of Yenepoya University. He is also the Managing Director of the Yenepoya Group founded in 1940. The Yenepoya Group started as a small timber trading concern and gradually began forays into the fields of timber and allied products, trading, transport, hospitality, minerals and granites, real estate, healthcare, education, and more.

Also actively involved in CSR and philanthropic endeavors, he is a proud recipient of several awards, including the coveted Karnataka Rajyotsava Award – 1992 for yeomen service rendered in the fields of industry, education, and social service; The Manel Srinivas Nayak Award – 1998; The Rotary Vocational Award – 1999; The Outstanding Manager Award – 2006; The New Year Award – 2008, and the Eminent Aloysian Alumni Award – 2009.



**Dr. M. Vijayakumar**, MBBS, DNB, MCh, PGDHM, FRCS  
Honourable Vice Chancellor, Yenepoya University

A multifaceted personality, who embodies excellence as a renowned Surgical Oncologist. He has performed hundreds of major and supra major cancer surgeries of the head and neck region, breast, and gastrointestinal areas. His unique contribution is in the field of limb saving surgery for bone tumours. He was conferred the Honorary FRCS by the Royal College of Physicians and Surgeons, Glasgow in 2007. He was a regular examiner for the MCh and DNB Courses in Surgical Oncology. He was the Professor of Surgical Oncology for more than 30 years and Director of the Kidwai Memorial Institute of Oncology for 5 years. He has also been awarded the TERRY FOX Project 2001 by TERRY FOX RUN, CANADA, which is his brain child. He has published 50 research papers and presented 60 papers in conferences. He has authored chapters in 7 books. He was the Hon Secretary of Karnataka State Chapter of the Association of Surgeons of India and the Indian Association of Surgical Oncology. He is the immediate past President of Indian Association of Surgical Oncology and the Vice President of Ostomates, India.

*" Wherever the Art of Medicine Is Loved, There Is also a love of Humanity "*  
-Hippocrates Medicine

Today, Yenepoya University gains its fame from the very institutions that form the foundation of its existence. Together, these institutions spread the light of knowledge among students who represent diverse communities and economic backgrounds.

The Yenepoya University has four faculties - Faculty of Medicine, Faculty of Dentistry, Faculty of Nursing, and Faculty of Allied Health & Basic Sciences.

## Faculty of Medicine

Yenepoya  
Medical  
College





# Spreading the light of knowledge

The Yenepoya Medical College established in 1999, admitted its first batch of 100 MBBS students in August of 1999. Subsequently, the first batch of Postgraduate (MD/MS) students were admitted in the year 2005. Both Undergraduate and Postgraduate programmes stand recognized by the Medical Council of India.

The Academic Block of the college houses the Pre-and Para-clinical departments, viz., departments of Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology, Community Medicine, Forensic Medicine, Centre for Ethics, Medical Education Unit, Library, and the multidisciplinary Research Centre. Each department has its own research laboratory, staff room, demonstration room with ICT facilities, library, seminar room, museum, and other facilities as per the MCI Norms. The Medical College is spacious and has fully equipped Lecture Halls, an Indoor Auditorium for conducting seminars, workshops, CMEs etc., and Air - Conditioned Examination Halls are part of the Academic Building.

The Yenepoya Medical College Hospital offers both general and super specialty care (both OPD and inpatient) at highly subsidized rates to the people of Karnataka and North Kerala.

## COURSES OFFERED

### ◆ Undergraduate

- Bachelor of Medicine & Bachelor of Surgery (MBBS)
- Bachelor of Hospital Administration (BHA)

### ◆ Postgraduate – Doctor of Medicine / Master of Science (MD/MS)

- MD (Anaesthesiology) ➤ MD (Dermatology, Venereology and Leprosy)
- MD (General Medicine) ➤ MD (Paediatrics) ➤ MD (Psychiatry)
- MD (Radio Diagnosis) ➤ MD (Respiratory Medicine) ➤ MD (Anatomy)
- MD (Biochemistry) ➤ MD (Community Medicine) ➤ MD (Forensic Medicine)
- MD (Microbiology) ➤ MD (Pathology) ➤ MD (Pharmacology) ➤ MD (Physiology)
- MS (ENT) ➤ MS (General Surgery) ➤ MS (Obstetrics & Gynaecology)
- MS (Orthopaedics) ➤ MS (Ophthalmology)

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# Yenepoya Medical College Hospital

- ◆ Super Speciality
  - M.Ch. (Urology)
- ◆ Doctoral
  - PhD in Pre-, Para-, and Clinical Subjects. Postdoctoral and Junior Research Fellowship are also offered to encourage full-time Research Scholars in these departments.
- ◆ Other PG Courses-
  - Masters in Hospital Administration (MHA)
  - M. Sc. (Medical) in
    - ◆ Anatomy ◆ Biochemistry ◆ Pathology ◆ Physiology ◆ Pharmacology



The E-Learning and Hospital Information System (HIS) contribute a great deal in imparting effective teaching to the students of the Yenepoya Medical College.

The College, in its effort to achieve excellence, has developed national and international collaborations in the areas of Teaching, Research, and Extension activities.

### Collaborations (National)

- Hydrose Haji Memorial Charitable Trust, Bengaluru
- Karuna Medical College, Palakkad
- District Collector, Kasaragod
- Father Muller's Medical College, Mangaluru
- Shree Devi College of Pharmacy, Airport Road, Kenjar Village , Malavoor
- St. Aloysius's College (Autonomous) Mangaluru
- The School of Social Work, Roshni Nilaya, Mangaluru

### Tie up for PG Externship

- NIMHANS, Bengaluru, India
- Sri Jayadeva Institute of Cardiology, Bengaluru, India
- Kidwai Memorial Institute of Oncology, Bengaluru, India
- K.S. Hegde Medical Academy, Mangaluru
- Regional Cancer Centre, Tiruvananthapuram
- Prasad Nethralaya, Udupi
- Bangalore Medical College & Research Institute, Bengaluru

### Collaborations (Overseas)

- Johannes Gutenberg University, Mainz, Germany
- Duquesne University, Pittsburgh, USA

The Yenepoya Medical College follows a policy of zero tolerance towards ragging, discrimination, and sexual harassment at the work place. A mechanism to ensure constant interaction and dialogue, mutual trust, and team work amongst all stakeholders is in place.



### Other Certificate Courses

- Child Health
- Ophthalmic Theatre Assistant Certificate Course
- Hospital Safety & Infection Control
- Basics in Healthcare & Hospital Planning
- Life Saver International First Aid Course

*" Every tooth in a man's head is more valuable than a diamond "*  
- Miguel de Cervantes

## Faculty of Dentistry

The Yenepoya Dental College (YDC) was established in the year 1992 under the Islamic Academy of Education. The first batch of BDS graduates completed their internship in 1997, to begin careers as dental practitioners. P.G. courses in all Dental Specialities were started from the year 1997. Today, the Yenepoya Dental College has made tremendous progress and has 9 dental specialities like Public Health Dentistry, Conservative & Endodontics Dentistry, Oral Medicine & Radiology, Oral & Maxillofacial Surgery, Orthodontics, Pedodontics, Periodontics and Prosthodontics, Oral Pathology, and Microbiology including a separate Dental Material Department. Each department has its academic and clinical areas with state-of-the-art equipments and laboratories. The Department of Dental Materials has established a Dental Material museum, which is one of its kind in the country and is a great learning experience.

Yenepoya  
Dental  
College



The Department of Public Health Dentistry has its own mobile dental van, which helps students to interact with the community and renders service to the needy, across the district, inclusive of villages. The Yenepoya Dental College offers basic treatment free of cost.

# Knowledge transfer & skill development

## COURSES OFFERED

- ◆ Undergraduate – Bachelor of Dental Surgery (BDS)
- ◆ Postgraduate – Master of Dental Surgery (MDS)
  - Prosthodontics and Crown & Bridge
  - Periodontology
  - Oral & Maxillofacial Surgery
  - Conservative Dentistry and Endodontics
  - Orthodontics & Dentofacial Orthopaedics
  - Oral Pathology & Microbiology
  - Public Health Dentistry
  - Paedodontics and Preventive Dentistry
  - Oral Medicine & Radiology

## Post Doctoral Fellowship Programme

1. Post Doctoral Fellowship Cleft & Craniofacial Surgery
2. Post Doctoral Fellowship in Advanced Cleft Orthodontics

## ◆ Doctoral

- PhD in Pre-, Para-, and Clinical subjects.

## Other Certificate Courses (Application Oriented Courses)

- Certificate Course in Dental Implantology
- Certificate Courses in Dental Ceramic Technology
- AOC in Aesthetic Dentistry
- AOC in Minor Oral Surgery
- AOC in Behaviour Management in Paediatric Dentistry
- AOC in Basic Ceramic Technology Clinical and Laboratory Procedure
- AOC in Paediatric Endodontics
- AOC in Clinical Periodontics
- AOC in Tobacco Dependency Intervention

The college is well-known for innovative teaching methodologies and research output evidenced by several high quality publications and externally funded research projects. The college also offers scholarships and fellowships to deserving students.



## Collaborations (National)

- ◆ Commissionerate Health, Family Welfare and AYUSH Services, Government of Karnataka (Danta Bhagya Yojane)
- ◆ Face Foundation Trust, Mangaluru
- ◆ M.A. Rangoonwala College of Dental Science and Research Centre, Pune
- ◆ GSR Institute of Cranio Facial Surgery, Hyderabad
- ◆ KMCT Dental College, Calicut, Kerala
- ◆ Mahe Institute of Dental Science and Hospital, Mahe
- ◆ Regional Cancer Centre, Tiruvananthapuram, India
- ◆ Kidwai Memorial Institute of Oncology, Bengaluru, India
- ◆ Tata Memorial Cancer Hospital, Mumbai

## Collaborations (Overseas)

- ◆ Hospital Tengku Ampuan Rahimah, Dept. of Oral and Maxillofacial Surgery, Klang, Selengor, Malaysia

*" Nursing is all about touching lives, and lives touching yours along the way "*  
-Unknown

## Faculty of Nursing

The Yenepoya Nursing College (YNC) was established in the year 2002 under Islamic Academy of Education trust (IAE) with the permission of the Government of Karnataka. With the admission of the first batch of Basic B.Sc. Nursing students, the college was affiliated to the Rajiv Gandhi University of Health Sciences. In 2009, it was brought under the ambit of the Yenepoya University.

YNC is recognized by the Indian Nursing Council (INC), New Delhi and the Karnataka Nursing Council (KNC), Bengaluru. It is a well-established eco-friendly campus equipped with state-of-the-art facilities. The college constitutes five clinical departments with experienced teaching faculty and offers various nursing programmes such as Basic B.Sc. Nursing with an annual intake of 100 students, Post Basic B.Sc. Nursing with an annual intake of 40 students , M.Sc. Nursing with an annual intake of 25 students, and Ph.D. Nursing under the Faculty of Nursing.

Yenepoya  
Nursing  
College



YNC provides quality education by incorporating innovative teaching- learning activities that focuses on clinical competence and personal attention to the students. It provides an environment for the generation of new knowledge through research.

## COURSES OFFERED

### Undergraduate

- ◆ Basic B.Sc. Nursing
- ◆ Post Basic B.Sc. Nursing

### Post Graduate

- ◆ M.Sc. Nursing
  - Medical Surgical Nursing
  - Obstetrics & Gynaecological Nursing
  - Child Health Nursing
  - Mental Health Nursing
  - Community Health Nursing

### Doctoral

- ◆ PhD in Nursing Pre-, Para-, and Clinical Subjects.

### Post Graduate Certificate Courses (One Year)

- Critical Care Nursing
- Scrub Nursing
- Dialysis Nursing

### Post Basic Certificate Courses (6 Months)

- Forensic Nursing
- Gerontological Nursing
- Palliative Care

### Add-on Courses

- READY Training Programme
- Applied Nursing Ethics
- Core Module on Environmental Studies

### Other Certificate Courses

Certificate Course in Essentials of Palliative Care (Recognized by Indian Association of Palliative Care)

Certificate Course in Domiciliary Care



### Collaborations (National)

- ◆ Tech2People Healthcare and Education Pvt. Ltd., Manipal

### Collaborations (Overseas)

- ◆ Nobel College and Nobel Hospital Pvt. Ltd. Sinamngal, Kathmandu, Nepal
- ◆ MediAcion, Germany

*“ There is no exercise better for the heart than reaching down and lifting people up ”*  
- John Holmes

## Faculty of Allied Health & Basic Sciences

The Yenepoya Physiotherapy College (YPC) was established in 2003, under the Islamic Academy of Education Trust (IAE) and the college was affiliated to the Rajiv Gandhi University of Health Sciences. The College is recognized by The Indian Association of Physiotherapists (IAP). It was brought under the ambit of the Yenepoya University in the year 2009. The institute is well-known for its discipline, quality education, and clinical research, thus ensuring the quality of teaching, learning, and services to the society and the country as a whole.

Yenepoya  
Physiotherapy  
College





## COURSES OFFERED

### Under Graduate

- ◆ Bachelor of Physiotherapy (BPT)

### Post Graduate

- ◆ Master of Physiotherapy (MPT)
  - Neurosciences
  - Cardio- Pulmonary Sciences
  - Orthopaedics and Sports
  - Paediatrics
  - Manual Therapy

### Doctoral

- ◆ PhD in Pre-, Para-, and Clinical Subjects.

### Other Courses in Allied Health & Basic Sciences

#### Under Graduate

- ◆ B.Sc. Courses
  - B.Sc. in Anaesthesia & OT Technology
  - B.Sc. in Medical Imaging Technology
  - B.Sc. in Medical Laboratory Technology
  - B.Sc. in Renal Dialysis Technology
  - B.Sc. in Perfusion Technology
  - B.Sc. in Respiratory Care Technology
  - B.Sc. in Cardiac Vascular Technology
  - B.Sc. Optometry

#### Post Graduate

- ◆ M.Sc. in Computational Biology
- ◆ M.Sc. in Regenerative Medicine
- ◆ Masters in Public Health (MPH)
- ◆ Masters in Social Work (MSW)

#### Doctoral

- ◆ PhD in Allied Health & Basic Sciences

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### Collaborations

Teeside University, UK

*"It is easy to get a thousand prescriptions, but hard to get one single remedy"*  
- Chinese Proverb

Yenepoya University has approved the inclusion of a new constituent unit, namely, the Yenepoya Pharmacy College and Research Centre (YPCRC) during the academic year 2017.

The role of a pharmacist is integral to the healthcare system. In this noble profession, the pharmacist plays a pivotal role in research and development, manufacturing, marketing, dispensing of drugs/medicines and safe administration of drugs to patients. The exponential growth of the healthcare market has placed a huge demand for skilled pharmacists. YPCRC has pledged to produce high quality pharmacists of global standards.

# Yenepoya Pharmacy College and Research Centre



The Yenepoya Pharmacy College & Research Centre has been recognized by the Govt. of Karnataka and approved by the Pharmacy Council of India (PCI), New Delhi, for the B.Pharm (UG) programme with an annual intake of 60 students. The aspirant post graduate student of Pharmacy can also pursue Ph.D under Faculty of Pharmacy by utilizing the premiere facilities of the Yenepoya Research Centre. YPCRC is well equipped with dedicated and experienced faculty members committed to academic and research excellence. The classrooms provide the faculty to utilize the latest and most effective teaching pedagogies that allow us to offer new and unique educational and learning tools to enrich the students. The laboratories for research are equipped with standard and specialized technologies that will enable the students to comprehend the value of research, to better explore new frontiers in drug discovery, and to develop with hands-on practical experience. The students will be exposed to inter professional / inter disciplinary healthcare providers, who will impart the best knowledge. These facilities associated with YPCRC will enable the students to develop as the best professionals in their field.

## COURSES OFFERED

### Under Graduate

- ◆ B.Pharm. (8 semesters)
- ◆ B.Pharm. lateral entry (6 semesters)

### Doctoral

- ◆ Ph.D in Pharmacy (Full-time - 3 years, Part-time - 4 years)

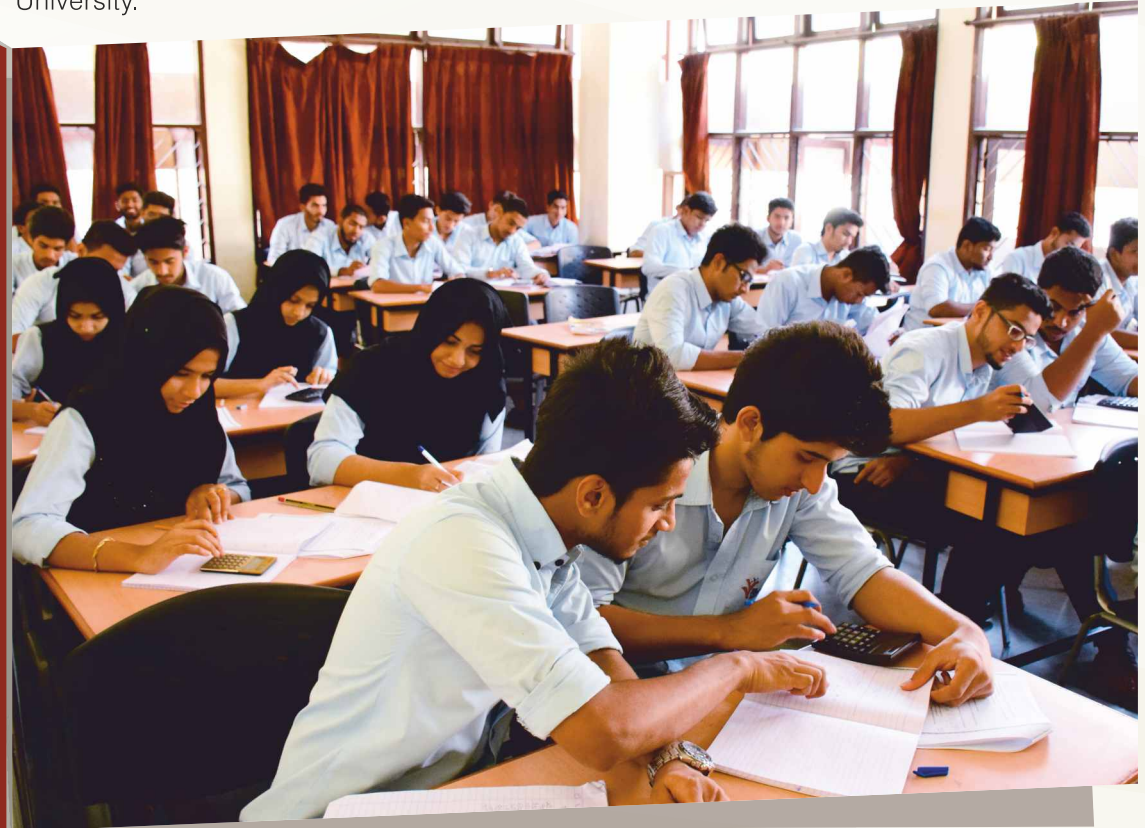


*"Intelligence plus character - that is the true goal of education"*  
- Martin Luther King

In order to fulfil its objective of imparting higher education to the students especially minority students, Yenepoya University has established The Yenepoya Institute of Arts, Science, Commerce, and Management.

There is a major demand for qualified and skilled manpower in the field of Accounting, Hospitality, Journalism, and Social Work across the world. Keeping this in mind, The Yenepoya Institute of Arts, Science, Commerce and Management is offering B. Com., B.Com. Professional (ACCA), B.Sc. in Hospitality Science and B.A. in English, Journalism and Social Work. The University has also obtained permission from the UGC to offer these courses under Yenepoya University.

Yenepoya  
Institute of  
Arts  
Science  
Commerce  
and  
Management



The 14 papers of the ACCA course are part of the B.Com. Professional (ACCA) syllabus and 6 papers will be exempted from the ACCA examination. On successful completion of the course, the students will be awarded with B. Com. and ACCA certification. This will help the students to practice as auditors in more than 180 countries outside of India. The faculty, specially trained by ACCA and ACCA qualified staff, will engage classes for the B. Com. Professional students.

Similarly, the B.Sc. Hospitality Science students will have the opportunity to undergo their internship abroad, there by facilitating international exposure. They will also be provided training at the Food Craft, Yen Cafe, Hotel Taj etc. A modern mechanised kitchen has been established in the college for their basic training.

The Journalism and Social Work curriculum has been planned with emphasis on visual and digital media and social commitment. In addition to the academic activities, the Institute will also focus on sports, entrepreneurship, and extension programmes.

All these graduate programmes are of three years duration, divided into six semesters.

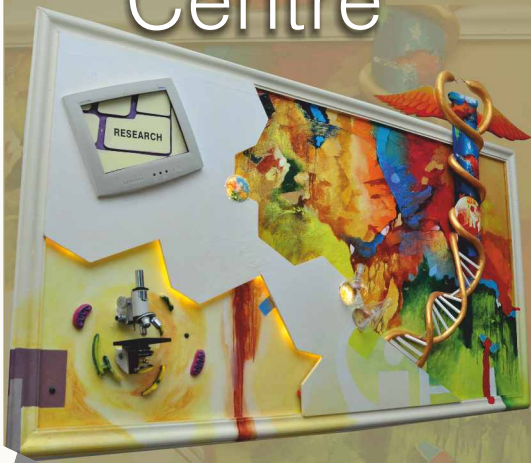
## COURSES OFFERED

- ◆ B. Com.
- ◆ B. Com. (Professional)
- ◆ B. Sc. (Hospitality Science)
- ◆ B.A. (English, Journalism & Social Work)



*" Research is to see what everybody else has seen, and to think what nobody else has thought "*  
- Albert Szent- Gyorgyi

## Yenepoya Research Centre



The Yenepoya Research Centre (YRC) is a multidisciplinary research unit under the Yenepoya University established on 16<sup>th</sup> August 2007 to supervise and direct scientific, need-based research on the medical problems of society. It has been a 'happening centre' in arranging workshops, seminars, and conferences for students, faculty, and scientists, who share a passion for research. It was upgraded to a state-of-art central research facility and inaugurated on 9<sup>th</sup> October 2013 by Dr. V.M. Katoch, Director General, ICMR.



### Goals and objectives of YRC

- ❖ To promote quality research output in Yenepoya University.
- ❖ To popularize contemporary requirements of quality research in emerging areas among students and faculty.
- ❖ To organize training programmes, workshop, etc. relevant to research.
- ❖ To engage in high quality research in interdisciplinary / multidisciplinary areas and to create specialized research units.
- ❖ To conduct research courses, programmes, and workshops.

# RESEARCH FACILITIES

## Analytical Division

### Spectroscopy and Chromatography Unit

- ❖ High-Performance Liquid Chromatography System
- ❖ Gas Chromatography System
- ❖ Flash Chromatography System
- ❖ Thin Layer Chromatography Systems
- ❖ UV-Visible Spectrophotometer

## Microbiology Unit

- ❖ Class II Biological Safety Cabinet
- ❖ Laboratory Scale Bioreactor
- ❖ 80°C Deep Freezer

## Toxicology Unit

- ❖ Automatic Hematology Analyzer
- ❖ Biochemical Analyzer
- ❖ Electrolyte Analyzer
- ❖ Automatic Tissue Processor
- ❖ Rotary Microtome
- ❖ Digital Binocular Microscope

## Molecular Biology Division

- ❖ Vertical & Horizontal Gel Electrophoresis Units
- ❖ Gel Documentation System
- ❖ Hybridization Oven/UV Cross Linker
- ❖ Speedvac Vacuum Concentrator System
- ❖ Spectrofluorimeter
- ❖ Multi-Mode Plate Reader
- ❖ PCR Systems
- ❖ Probe Sonicator
- ❖ Ultrapure (Type1) Water Purification System
- ❖ Steriomicroscope

## Cell Culture Division

- ❖ CO<sub>2</sub> Incubator
- ❖ Class II Biological Safety Cabinets
- ❖ Liquid N<sub>2</sub> Cryopreservation Unit
- ❖ Flowcytometer
- ❖ Inverted Microscope
- ❖ -40°C Deep Freezer



## Bioinformatics & Biostatistics Division

- ❖ Bioinformatics Softwares
- ❖ Biostatistics Softwares

## Regenerative Medicine and Tissue Engineering Division

- ❖ FACS Cell Sorter
- ❖ Clean Rooms
- ❖ Individually Ventilated Cages System for Animals
- ❖ CO<sub>2</sub> Incubator
- ❖ Class II Biological Safety Cabinets
- ❖ Compact Benchtop Incubator Shaker with Universal Platform
- ❖ Refrigerated Benchtop Small Centrifuge
- ❖ Liquid N<sub>2</sub> Cryopreservation Unit

## Systems Biology and Molecular Medicine (OMICS) Division

- ❖ Triple Quadrupole Hybrid Mass Spectrophotometer
- ❖ Benchtop Fourier Transform Mass Spectrometer
- ❖ FT-Mass Spectrophotometer

*“ There is no greater disability in society, than the inability to see a person as more ”*  
– Robert M Hensel

Yenepoya University believes in bettering the lives of the less fortunate and under privileged in society through proactive interventions. The Yenepoya Centre for Craniofacial Anomalies is one such initiative that is backed by a team of doctors dedicated to the study of cleft and craniofacial anomalies.

## Yenepoya Centre for Craniofacial Anomalies





## Innovation and Interdisciplinary Collaboration

Cleft and Craniofacial Deformities are developmental disorders seen during birth. In India, 36,000 children are born annually with such deformities of which only 4,000 get partial treatment.

The Centre for Craniofacial Anomalies focuses on treating such patients comprehensively and free of cost.

The Centre integrates various specialties, thereby forming an independent unit to promote research activities, deliver state-of-the-art treatment, impart a higher level of training for Maxillofacial Surgeons, Orthodontists, Plastic Surgeons, ENT Surgeons, and Speech Pathologists, and conducts periodic national and international interactive CME programmes.

The Centre presently offers:

- ◆ Post Doctoral Fellowship in Cleft and Craniofacial Surgery.
- ◆ Post Doctoral Fellowship in Cleft Orthodontics .
- ◆ Ph.D.



*"A man without ethics is a wild beast loosed upon this world " -Albert Camus*

### Centre for Ethics

In 2007-08, Dr. Vina Vaswani, Professor & Head, Department of Forensic Medicine & Toxicology, was facilitated by the management of Yenepoya Medical College to pursue Master's in Bioethics as an Erasmus Mundus student (an initiative of the European Union). In 2010, a proposal was mooted by the Department of Forensic Medicine to host a Centre to establish an ethics courses and place Yenepoya University on the global map of bioethics education, as a pioneer in the country. Yenepoya University took the bold and innovative initiative to create a Centre for Ethics in February 2011, for mainstreaming bioethics education and research.

The Centre has conducted many CMEs and guest lectures (presented by national and international luminaries) on innovative topics such as clinical ethics consultation, public health ethics, and health technology assessment. The Centre also houses the Yenepoya University Ethics Committee that has received recognition from the Forum for Ethics Review Committees for the Asia-Pacific region (FERCAP). In a short span of five years, the Centre has built a strong 80-member local and national alumni base and has many publications to its credit.



## Centre for Ethics



## MISSION, VISION AND OBJECTIVES

The Centre for Ethics at Yenepoya University Intends to:

- ❖ Encourage a renaissance movement in the field of ethics, thereby leading to a paradigm shift in the approach of the various stakeholders towards ethics in clinical, health care, and research and enrich the curriculum of other academic fields
- ❖ Foster research in the field of ethics and to apply ethical principles in research
- ❖ Train ethicists and ethics committee members.

## A brief timeline of our achievements

- ❖ Established in 2011
- ❖ Post Graduate Diploma in Bioethics and Medical Ethics (PGDBEME) started in 2011
- ❖ First Indo-German CME in Feb. 2011
- ❖ Collaboration between the Johannes Gutenberg University, Mainz and Yenepoya University - Feb. 2011 for student/staff exchange, research, and academics.
- ❖ Certificate Course in Clinical Ethics Consultation (CCCEC) started in Nov. 2011 with JGU.
- ❖ Second Indo-German CME on Inter-professional Education in Clinical Ethics in 2012
- ❖ Five days Intensive Research Ethics Workshop organized annually since May 2012
- ❖ First International CME on Public Health Ethics held in September 2013.
- ❖ CCCEC upgraded to Postgraduate Diploma in Clinical Ethics from January 2014
- ❖ Choice-based credit course in environmental ethics and biomedical ethics for undergraduate students, basic course in bioethics for physiotherapy interns, and ethics for Master's in Hospital Administration (MHA) started in 2014
- ❖ Encircle - An open club of the University for anyone interested in presenting ethical issues for debate, started in November 2015. The club meets once a week and serves as a platform for students and faculty to engage, interact, and gain ethical insights.
- ❖ The Centre for Ethics, Yenepoya University became a United Nations Academic Impact (UNAI) member in 2016 and conducted "World Water Day" on 22 March 2016.
- ❖ In the pipeline: In collaboration with the Fogarty International Centre, NIH, USA, the Centre for Ethics plans to start a Master's in Research Ethics for Capacity-building in India (2017)

[www.yenepoya.edu.in](http://www.yenepoya.edu.in)



## Collaborations (Overseas)

- ◆ Johannes Gutenberg University, Mainz, Germany
- ◆ Duquesne University, Pittsburgh, Pennsylvania, USA
- ◆ Universidad Panamericana, Mexico
- ◆ Hacettepe University, Ankara, Turkey

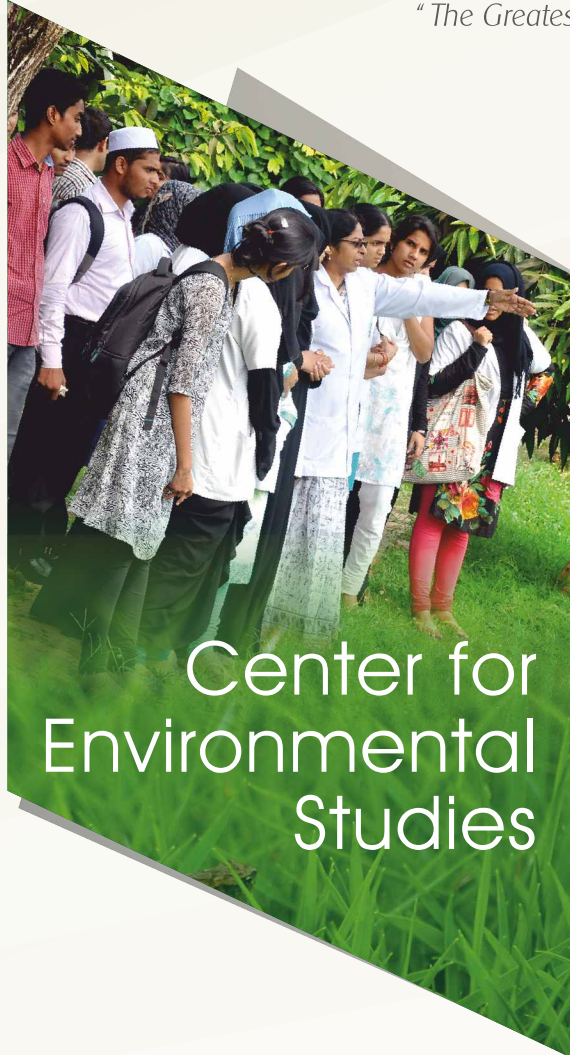
*“ What lies behind us and what lies before us are small matters compared to what lies within us ”*  
- Ralph Waldo Emerso

- ❖ The Centre for Substance Abuse Prevention focuses on the preventive and curative aspects of substance abuse via behavioural change communication sessions.
- ❖ The centre conducts awareness programmes for students and employees of Yenepoya University, for high school and college students in and around Mangaluru as well as for the public.
- ❖ One of the highlights is the 'Tobacco Cessation Clinic' situated in the Yenepoya Dental College to assist addicted people in quitting the tobacco habit.

## Center for Substance Abuse Prevention



*"The Greatest Threat to Our Planet Is the Belief That Someone Else Will Save It"*  
- Robert Swan



The Centre for Environmental Studies is dedicated to sustainable development of the University campus. Our policy reflects the commitment of the University towards the environment. Our eco-friendly stance is seen in the University's best practices as a no smoking, plastic free, clean and green campus. Efforts are being made to develop the campus on green concepts, with particular focus on water conservation, use of alternative sources of energy, solid waste management, green belt development, sustainable architectural designs of buildings, and environmental education and awareness. The campus is designed with several features for reducing energy consumption and utilizing renewable natural resources such as solar panels and rain water harvesting ponds. The waste water is recycled and used for landscape irrigation. As a sustainable initiative, we have a vermicomposting unit to recycle organic wastes from the kitchen and garden using earthworms.

Extensive landscaping over the years has encouraged biodiversity. A medicinal plant garden comprising many medicinal plant species is maintained in the campus.

*“ Any sufficiently advanced technology is equivalent to magic “*  
– Arthur C. Clarke

Robotic surgery, or robot-assisted surgery, allows doctors to perform many complex procedures with precision, flexibility, and control than conventional techniques. Robotic surgery is usually associated with minimal invasive surgery — procedures performed through small incisions. It is also sometimes used in certain traditional open surgical procedures.

The most widely used clinical robotic surgical system includes a camera arm and mechanical arms with surgical instruments attached to them. The surgeon controls the arms, while seated at a computer console near the operating table. The console gives the surgeon a magnified, high definition, 3-D view of the

surgical site. The surgeon leads other team members, who assist during the operation.

Robotic surgery with the *da Vinci Surgical System* was approved by the Food and Drug Administration in 2000. The technique has been rapidly adopted by hospitals in the United States and Europe for use in the treatment of a wide range of conditions. In India, this system is available at only a few reputed hospitals.

Yenepoya Medical College Hospital, offers such advanced surgical facility in Coastal Karnataka region for first time; and by a private deemed to be University. Such a hi-tech facility is accessible to poor and needy patients from Karnataka and India for free or at a highly subsidized cost.

## Robotic Surgery Unit



*"I hear and I forget, I see and I remember, I do and I understand"*  
Confucius, Chinese Philosopher

## Advance Comprehensive Clinical Training and Simulation Centre (ACTS YEN)

Advance Comprehensive Clinical Training and Simulation Centre-(ACTS YEN) was established in 2016. ACTS YEN is a major step towards the University's vision of promoting excellence in clinical care, competency-based health professional education, ethical student training, and in paving the road towards improved patient care, safety, and satisfaction.

### Benefits of Simulation Training

- ❖ Integrating simulation, in graduate and post graduate curriculum, facilitates ethical training with least harm and discomfort to the patient.
- ❖ Multi- disciplinary and team training for emergency situations resulting in better team dynamics, communication and behavioural skills, and more realistic training.
- ❖ Helps to mitigate errors and maintain safety in the medical field, where there is zero tolerance for any deviation from standard protocols.
- ❖ It provides opportunity for training for inter-professional team of health providers, rather than in isolation.

The simulation centre - ACTS YEN, provides reproducible and on-demand access to patients and clinical experiences through simulators and task trainers.

### Facilities offered at ACTS YEN

The centre is housed on the 8th floor of the Emergency Medicine Department building. It is a centrally air-conditioned complex spread over 5,000 square feet and boasts of a state-of-the-art infrastructure ranging from basic task trainers to high fidelity mannequins, anatomage, and virtual reality simulators along with an indoor auditorium capable of seating 250 people and two debriefing rooms.



**The Anatomage Table-** A technological masterpiece - *Anatomage*, the first in India, offers an opportunity to learn anatomy in a unique manner. It provides a three dimensional virtual dissection of the human body. It is also a powerful radiology workstation, and a tool for surgical and pathological case reviews.

**The High Fidelity Simulators** incorporate computerized mannequins that closely mimic anatomy and haemodynamic physiology of a human body. The centre houses a variety of high fidelity simulators including infant, paediatric, adult (Metiman and Human Patient Simulators), and Maternal foetal simulator. These can imitate clinical and medical conditions such as heart attack, shock, trauma, normal, and difficult labour, post partum haemorrhage, and drug overdose to name a few. The mannequins respond to drugs, procedures (like intubation), and actual equipment (like defibrillator). Advanced resuscitation equipment, medications, anaesthetic gases, and imaging monitor display capability are some of the essentials incorporated into the design of the Simulation Centre.

**The Virtual Reality Simulators** like Endoscopy trainer, Laparoscopy trainer, Cath lab, Ultra Sound, Ophthalmic, and Oscopic viewers allows trainees or surgeons to practice procedural skills to perform minimally invasive surgeries, including bronchoscopes, upper and lower gastrointestinal endoscopies, cardiac valve replacements, transthoracic ultra sound, and many more.

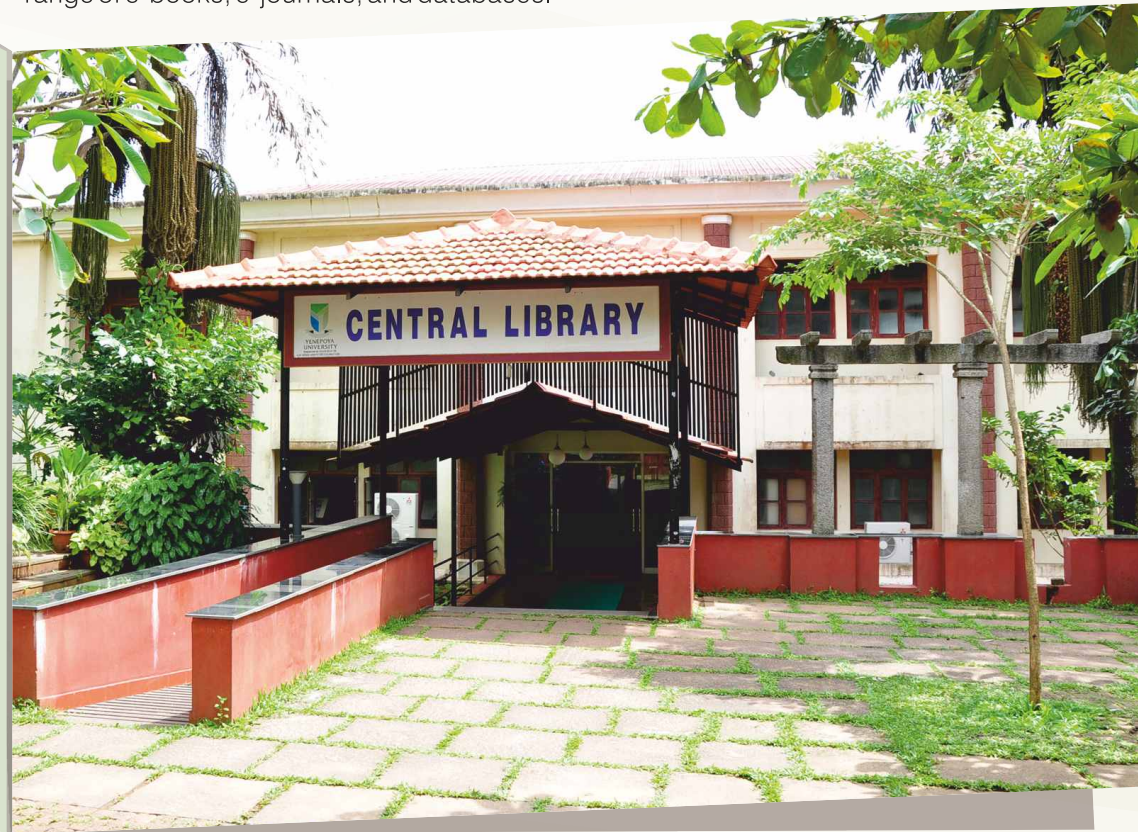
**The Blue Phantoms** mannequins allow training for regional anaesthesia.

The **Beneficiaries** include health professionals (graduates, post graduates, degree or diploma students to practicing general physicians, specialists, super specialists, and the nursing faculty) as well as the non- medical members of a team.

*“ Library is a hospital for the mind ” – Anonymous*

Yenepoya University has left no stone unturned in its efforts to provide efficient library and information services to the students, faculty, and researchers. The Library is situated in the Academic block with ample contemporary furniture and lightings. It is spread over an area of 2,448 sq. metres, with the capacity to accommodate 450 users. It is fully computerized with a library management software that allows bar-coding of the collection, keeps a record of the collection in all medias and keeps track of current arrivals (serials control) and circulation activities. It has a good collection of books as required by the various apex councils and regulatory bodies like the Medical Council of India and the Dental Council of India. A wide variety of national and international journals are subscribed to and back volumes of the journals are also available. The library provides access through the YENGAGE e-learning portal to a wide range of e-books, e-journals, and databases.

## Central Library



The postgraduate section, which is housed in the lower basement of the library, provides audio-visual facilities like projectors, DVD player, and television for faculty and students to view the CDs/DVDs available therein.



# A Knowledge Hub

Yenepoya University has an air-conditioned state-of-the-art digital library, which has access to reputed databases, namely, DELINET, HELINET, INFONET, CINAHL PLUS with full text, MEDLINE, etc.

The Digital Information Centre in the library is equipped with desk-top computers for the use of students for online browsing/internet access. Printing, scanning, copying, and downloading facilities are available for students and faculty members. Internet access is also provided to all the faculty and staff on wired and wireless (Wi-Fi) devices throughout the campus. The library is also an active member of DELINET.

Simple amenities like reading room with newspapers, pure drinking water, bag storage space, and prayer room are also provided.



# Services provided

- ❖ Reference Service
- ❖ Lending of Textbooks and Books from the Book Bank(Circulation service)
- ❖ Online Public Access catalogue
- ❖ Reprographic Service
- ❖ Newspaper Clipping Service
- ❖ Current Awareness Service
- ❖ Digital Library and Online Resources
- ❖ Scheduled Tribe Book Bank
- ❖ HELINET Consortium - Access to E-journals and E-texts.

Library timings: 9.00 am to 12.00 midnight. During examinations, the library is open on Sundays and public holidays until midnight.





The National Service Scheme at Yenepoya University is a student centred programme and it is complementary to education. It is a noble experiment in academic extension. It inculcates the spirit of voluntary work among students and teachers through sustained community interaction. It brings our academic institutions closer to society. It is a link between the Yenepoya University campus and community, the college and village, and knowledge and action. The overall aim of NSS is towards personality development of the students through community service.

NSS was introduced in our University during the year 2011. At present, we have 5 NSS units comprising of 500 volunteers and five programme officers under the guidance of NSS Coordinator Dr. Ashwini S. Shetty. The NSS at Yenepoya University offers a wonderful opportunity to empathize and help our poor and under privileged fellow countrymen living in slums and villages. It provides volunteers an opportunity to train as future leaders and decision makers of the country. It equips the volunteers with minimum necessary skills to carry out the programmes. It provides opportunities to take part in inter-collegiate / inter-university / inter-state camps and exchange ideas with students from other colleges / universities / states.

## What we aim for...

- ❖ To understand the community in which we work.
- ❖ To understand ourselves in relation to the community.
- ❖ To identify the needs and problems in the community and find interactive solutions to the same
- ❖ To develop among ourselves a sense of better social and civic responsibility.
- ❖ To apply our education in finding practical solutions to individual and community problems.
- ❖ To develop the competence required for group living and sharing responsibilities.
- ❖ To develop skills in mobilizing community participation.
- ❖ To acquire leadership qualities and democratic attitude.
- ❖ To gain skills and capacity to meet emergencies and national disasters.
- ❖ To practice national integration.

## Special Camps

Special camps are conducted every year in different villages. During the special camp, the volunteers organize programmes like free medical camp, Dental camp, Health survey, Health awareness programs, guest lecturers for volunteers, Visit to orphanages, Intercollegiate competitions, Trekking, etc. The Programme Schedule of these camps includes lectures by experts, group discussions, and demonstrations via audio-visual to increase the capacity of students to learn the art of communication and numerical skills. NSS is thus a concrete attempt in making education relevant to the needs of the society.

# NSS Activities



## NSS activities in which the volunteers participate

- ❖ Medical/Dental/Nursing Care Camps in Rural Areas
- ❖ Visit to Rural Areas /Slums for Health Survey
- ❖ Women Empowerment
- ❖ Swach Bharath Abhiyan
- ❖ Awareness Rallies
- ❖ Awareness Programmes
- ❖ Disaster Management Programme
- ❖ Blood Donation Camps
- ❖ Celebration of NSS Day
- ❖ International Non-Violence Day
- ❖ World AIDS Day
- ❖ Tree Plantation Drives
- ❖ Environment Enrichment and Conservation Campaign
- ❖ National Integration and Communal Harmony
- ❖ HIV/AIDS Awareness Campaign
- ❖ Health and Hygiene
- ❖ Celebration and Observing Important Days.



*" Culture is the widening of the mind and of the spirit " - Jawaharlal Nehru*

At Yenepoya University, apart from academic development, a number of cultural and sports activities take place throughout the year. The annual highlight of the campus is the cultural festival with participants from all the constituent colleges of Yenepoya University competing in a healthy spirit. There are a diverse range of events from literary to music where the staff / faculty and students showcase their talents under the banner of 'YENTITY' Faculty Colosseum and 'RENAISSANCE', respectively.



## Cultural Activities



These activities facilitate students to experience the beauty of colour, enjoy the melody of music, emote their feelings through drama, develop expression through dance, and express abstract feelings through painting. On a platform of this magnitude – students develop confidence as well as creativity. Cultural activities help students deal with both success and failure, develop discipline, leadership, resilience, and social skills. Moreover, it helps to bridge the gap and create a healthy rapport between staff and students.

*“ It is not how much you do but how much love you put in to the doing that matters “*  
- Mother Teresa

## Centre for Rural Health Care and Development

Centre of Rural Health care and Development was established in 2009. Rural Health Care is one of biggest challenges facing India. With more than 70 percent population living in rural areas and scarcity of health facilities, mortality rates due to various diseases are on a high. Considering the picture of grim facts of scarce resources and inaccessible health care services in rural areas, there is a dire need of new practices and processes to ensure that quality and timely healthcare reaches the deprived corners of the Indian villages. Centre of Rural Health Care and Development through its 30 sub centres addresses the health issues in different rural areas.



The center was established with the goal of offering comprehensive health promoting and preventive services in the rural community with the following objectives:

1. To make health care services available and affordable to the community.
2. To implement national health programmes.
3. To educate community regarding health promotion and disease prevention.
4. To establish a referral system to the tertiary health care institution for further management.
5. To facilitate clinical training of graduates and post graduates in the community.
6. To train doctors as family health care providers.
7. To bring up healthy and knowledgeable generation of India.

## Services:

Community based services are offered through the 30 outreach centres in the form of general health check - up, blood investigations, screening for Diabetes Mellitus by RBS testing and health education. Additional centres established at Kumpala village and Jokatte provide general health care services on a daily basis. Physiotherapy and dental services are provided at Chethan Nagar centre on a bi - weekly basis. The centers also offer lab diagnostic facilities. Random blood glucose testing is done in the field at the sub centres and in health camps for early detection of Diabetes Mellitus.

## Door to door health care delivery

Medico social workers visit the houses in the community, assess health status of the family and offer health care services and health education.

**Health and demographic surveillance system** is initiated in Kumpala village using Epicollect software. Epicollect is a mobile based app used for assessing demographic and health profile of the village.

Health check -up and health education sessions are regularly conducted for special groups such as aanganwadi teachers and helpers, orphanage beneficiaries, self - help groups of the village, old age home residents and educational institutions.

## School based programmes

Health check - up, blood grouping and health education sessions on relevant topics are conducted in schools and infield - practice area.

## Yen Health Care on Wheels

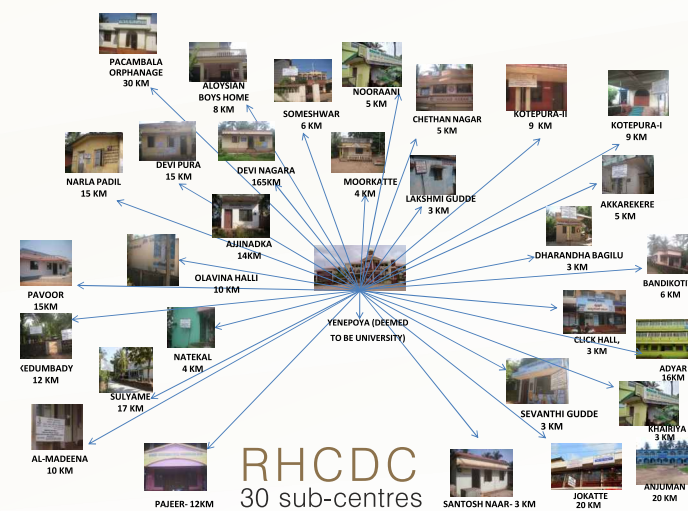
Mobile van “Yen Health Care on Wheels” is another remarkable activity of the centre. With this we are able to provide health care services in the remote areas.

## Teaching and Training

MBBS and BDS students are posted for Family Adoption Program. Through this programme a cluster of students are allotted a family. The students will study the various aspects of health and disease influencing factors in the family. They will follow the family on a yearly basis from 1st year to final year. This enables them to develop a trustworthy and long - lasting relationship with the families which will encourage health seeking behavior among the community and promote their health and prevent disease. The students will be trained in developing communication and social skills.

## Nutrition related activities: Nutrition package distribution

1. Distribution of basket of fruits to TB patients at Vamanjoor Government hospital, Moodshedde on occasion of observance of World TB Day.
2. Distribution of ragi and Jagerry packets to under 5 children in collaboration with Department of Women and Child Development, Child Development Project, Mangalore Rural and Departments of Community Medicine and Paediatrics at YMCH.



*“ Take care of the patient and everything else will follow ” - Thomas Frist*

Center for Health Professions Education (CHPE) seeks to improve quality education & produce competent graduates, postgraduates by health professions education. Effective health professions education is central to the task of meeting the health care needs of the communities.

CHPE undertakes various initiatives for skill enhancement of faculty of seven constituent colleges of Yenepoya (Deemed to be University) namely Yenepoya Medical College, Yenepoya Dental College, Yenepoya Nursing College, Yenepoya Physiotherapy College, Yenepoya Pharmacy College and Research Centre, Yenepoya Ayurveda Medical College and Hospital and Yenepoya Homeopathic Medical College and Hospital. CHPE includes a dedicated, interdisciplinary team of professionals. Among the CHPE members, seven are FAIMER fellows and eleven members are trained in health professions education technologies.

## Center for Health Professions Education (CHPE)





An objective of CHPE is to provide opportunity to health professionals for enhancing skills in adopting newer pedagogy and assessment methods. CHPE organises workshops, interactive lectures and group discussions to meet the objective. CHPE members actively engage with the faculty members of various disciplines and facilitate the implementation of student centric teaching learning methods, development of lesson plans and best practices in formative assessment. In order to recognise the contribution of teachers in the field of education and research on occasion of Teachers day, 5th September 2018 Yenepoya (Deemed to be University) has awarded certificates and cash prize to nine teachers from various constituent colleges.

## Activities conducted in the last one year

- 1. Lesson plan:** Sensitization sessions were conducted for faculty from all constituent colleges about preparation of lesson plans with defined learning outcomes.
- 2. Academic leadership:** This workshop was conducted for senior faculty members involved in decision making at department and college level by Dr Thomas Chacko, Director, PSG-FAIMER Regional Institute, Coimbatore, who is visiting professor for CHPE. Building effective leadership and fostering academic excellence were the objective of the workshop.
- 3. Yen-Edu Idea:** Faculty members were encouraged to submit innovative ideas in teaching, learning and assessment. Brain storming sessions were conducted to refine all 27 ideas submitted by teachers keeping in mind the learning needs and feasibility.

**4. Blueprinting for enhancing content validity of assessment:** Dr Vinutha Shankar, Director, University Department of Medical Education, Professor and Head, Department of Physiology, Sri Devaraj Urs Academy of Higher Education and Research, Kolar was the resource person of this workshop. This workshop helped the participants to create a blueprint by aligning learning objectives and competencies. Participants could appreciate the importance of creating blueprint to improve content validity of an assessment.

**5. Basic skills workshop on health professions education technologies:** Two workshops on basic skills were conducted for faculty of various colleges. Workshop has enhanced the knowledge and skills of participants in implementing teaching, learning in their department.

**6. Basic skills workshop on Assessment methods in Health sciences Education:** Workshop was conducted to enhance the skills of the participants in using appropriate assessment tools like setting objective, structured questions modified essay questions, Long and Short Essay questions, MCQs, OSCE, OSPE, Mini-CEX, DOPS, Portfolio, Multi source feedback, blueprinting and effective use of skill lab.

**7. Interactive lectures:** Interactive lecture on “Vanishing art of lecturing” was taken by Dr. C V Raghuvver, Pro Vice Chancellor, Yenepoya (Deemed to be University). Dr. Abhay Nirgude, Deputy Director, Center for Health Professions Education, Yenepoya (Deemed to be University) has delivered two interactive lectures on curriculum planning and student centric teaching learning methods.



*" Swasthasya Swaasthya Rakshanam, Aturasya Vikaara Prashamanam" - Charaka Samhita*

Yenepoya Ayurveda Medical College & Hospital emerged as a humble thought by the Management of Yenepoya (Deemed to be University) with a vision to bring Ayurvedic system of Medicine to the mainstream healthcare system and was officially launched in 2015 as Yenepoya Ayurveda Health Center at Kankanady, Mangalore.

Yenepoya Ayurveda Medical College & Hospital stands tall amidst the AYUSH Campus spread over 88 acres of land in the lush greenery of Naringana village, 5 km from Mangalore's Medical town Deralakatte and it is the first Institution of this region which aims to be the prime Institution in Mangalore's Ayurvedic health care.

# Yenepoya Ayurveda Medical College & Hospital



YAMCH is recognized by Central Council of Indian Medicine and approved by Ayush Ministry, Government of India, New Delhi with the intake capacity of 100 students.

*“Vidyamathi: karmadrushti: abhyasa: sidhirashraya:Vaidyashabdaadinishpathaa valamekaikamapyathe:” (Cha.Su. 9/22)”*

“A student who aims to be an eminent physician needs to be taught Ayurveda in an intellectually challenging environment by a teacher who has in-depth knowledge in the science. He should be trained in all modalities of treatment with abundant opportunities to hands on experience under the stewardship of erudite teachers”

The science of Ayurveda focuses mainly on prevention of diseases and promotion of health. The system of Ayurveda, increases immunity there by leading to prevention of disease and also promotes mental well-being. The main aim of Ayurveda medicine is to integrate and balance the body, mind, and spirit.

Ayurveda had recognized the importance of the environment in the total health. Ayurveda has eight specializations, which help to cure specific physical and mental diseases. Branches of Ayurveda are Kayachikitsa (General Medicine), Balaroga (Paediatrics), Griha Chikitsa (Psychic disorders), Shalaky Tantra (ENT), Shalya Tantra (Surgery), Damshttra Chikitsa (Toxicology) Rasayana and Vajeeekarana.

The Academic Block of the college houses various Departments such as Rachana Shareera, Kriya Shareera, Samhitha & Sidhanth,



Dravyaguna, Roga Nidana and Rasashastra evam Bhaishajyakalpana. Each department has its own research labs, staff rooms, and demonstration rooms with audio-visual aids, departmental library, seminar room, museums and other facilities as per the CCIM Norms. College is equipped with central library with digital facilities.

The students of BAMS program will be trained both theoretically and clinically by senior and well experienced faculties. Students will be motivated to participate in various research activities.

Yenepoya Ayurveda Medical College and Hospital has a 100 bedded hospital with excellent infrastructure, offers both general and specialty care (both OPD and IPD) at



highly subsidized rates to the people of Dakshina Kannada and North Kerala. The clinical departments like Kayachikitsa, Panchakarma, Marma Chikitsa, Shalya Tantra, Shalaky Tantra, Prasuti Tantra etc are housed in the hospital complex.

## COURSES OFFERED

Under Graduate  
BAMS Program (5 ½ years)

*"Aude Sapere" means dare to be wise " - Dr. Samuel Hahneman*

## Yenepoya Homeopathic Medical College & Hospital



### Innovative Method of Rehabilitation

Today Homoeopathy is a rapidly growing system and is being practiced almost all over the world. It is more than a century and a half now that Homoeopathy is being practiced in India. It has blended so well into the roots and traditions of the country that it has been recognised as one of the National System of Medicine and plays a very important role in providing health care to a large number of people.

Yenepoya University commenced establishment of Homoeopathic Clinical activities by establishing its Treatment Centres during 2015 and formed Faculty of Homoeopathy during October 2016. During academic year 2018 – 19 Yenepoya Homoeopathic Medical College & Hospital as a constituent institute of Yenepoya Deemed to be University started with B.H.M.S. Course with intake of 100 seats after obtaining permission from Central Council of Homoeopathy under Ministry of AYUSH, Govt. of India during November 2018.



Yenepoya Homoeopathic Medical College & Hospital is established at AYUSH campus in an independent Building for college having administrative section, 5 laboratories with latest equipments and instruments, 7 departments with museum and demonstration rooms, Central library with large collection of Indian and foreign authors, journals and periodical, reading room facilities for staff and students, digital library, 5 class rooms , Seminar hall with audio-visual facilities.

Hospital facilities are within college campus having well equipped 25 bedded Homoeopathic hospital, attached clinical facilities and other multispecialty hospital, peripheral rural and urban clinics, adopted health care centers like orphanage, old age home, schools.

Well-qualified, dedicated, experienced team of teaching faculty and medical staff. Innovative teaching along with hands on training, personalised attention to towards students performance.



## Courses Offered

B.H.M.S. Bachelor of Homoeopathic Medicine and Surgery

Duration : 4 ½ years + 1 year internship.

*"If we could give every individual the right amount of nourishment and exercise, not too little and not too much, we would have the safest way to health."*  
- Hippocrates

## Center for Nutrition Studies (CNS) Vision, Mission and Objectives

Center for  
Nutrition  
Studies  
(CNS):



The Center for Nutrition Studies was started in 2017 with a vision of healthy India, free from malnutrition, where individuals and communities can attain their true potential. The mission is to develop a center for excellence and relevance in clinical and public health nutrition, focusing in research, innovation, capacity building and advocacy.

Within a short span of two years CNS has developed linkages and partnerships with the UNICEF, University of Tampere and National Institute of Health and Welfare (Finland), McGill International TB Centre, (Canada), Karolinska Institute (Stockholm), Central TB Division (New Delhi), National Institute of Nutrition (Hyderabad), National Centre for Excellence and Advanced Research in Diet (NCEARD), Lady Irwin College (New Delhi), St John's Research Institute (Bangalore) and National Institute of Research in Tuberculosis (NIRT, Chennai).

Apart from several national and international research publications in high impact journals and book chapters, the faculty here led the writing group of the Guidance Document: Nutrition Care and Support for patients with Tuberculosis in India for Government of India. Moreover, a mobile app, the N-TB app to simplify this care was also developed which is now endorsed and recommended by the Revised National Tuberculosis Programme and WHO India. It was formally launched along with other governmental initiatives by Prime Minister Shree Narendra Modi at the End TB Summit, New Delhi in 2018.

## Presently CNS is involved in following major activities:

1. Maternal Nutrition guidelines at National Level along with NCEARD, UNICEF and MoHFW.
2. Short Course on Nutritional Assessment Techniques with support from UNICEF.
3. Organizing trainings in Literature Search and Reference Management



4. Re-analysis of adolescent nutrition indicators of NFHS-3 and NFHS-4 and adolescent tuberculosis.
5. Development of the TB-risk factor map of India
6. The RATIONS (Reducing Activation of Tuberculosis by Improvement of Nutritional Status) study: A cluster randomized trial of nutritional support (food rations) to reduce TB incidence in household contacts of patient with smear positive pulmonary tuberculosis in communities with a high prevalence of undernutrition. The trial is being conducted in Jharkhand with support from ICMR and is being done in collaboration with National Institute of Research in TB (NIRT, Chennai), NIN (Hyderabad), EKJUT (Jharkhand) and State TB Cell. Dr Anurag Bhargava from CNS is the Principal Investigator.

*" If we could give every individual the right amount of nourishment and exercise,  
not too little and not too much, we would have the safest way to health."  
- Hippocrates*

## Extension Activity for Preventive, Promotive, Curative Services & Community Health Needs Assessment, Research

EXTENSION FOR  
ACTIVITY FOR  
PREVENTIVE,  
PROMOTIVE,  
CURATIVE,  
SERVICES  
&  
COMMUNITY  
HEALTH  
NEEDS  
ASSESSMENT,  
RESEARCH





# HEALTH AND DEMOGRAPHIC SURVEILLANCE SYSTEM (HDSS)

- ❖ Department of Community Medicine, YMC has undertaken this project, through which information about health status, demographic details of family, risk factors for non-communicable diseases, pregnant, lactating mothers, nutritional and health status of under-five children residing in the rural (Harekala, Pavor, Chetan Nagar villages) and urban areas (Bunder, Kudroli and Bengre wards) is being collected.
- ❖ The data is being collected using smart phones by the field staff. This is monitored and analyzed by faculty members and supervisors on a regular basis. Accordingly, appropriate health interventions were planned and implemented.
- ❖ Unique features of this initiative are shift from paper-based health need assessment to paperless (electronic) assessment, quality, efficient data capture using smart phones, real-time information about health status and health needs of the community, GPS enabled system to ensure field based data collection as per the plan, longitudinal data to understand the disease and health care utilization trends.



## COLLABORATION WITH DISTRICT HEALTH AND FAMILY WELFARE DEPARTMENT

- ❖ Department conducts special outreach health camps and evening clinic as a part of National Urban Health Mission.
- ❖ Department has supported in malaria surveillance activity under National Vector Borne Disease Control Programme.
- ❖ Doctors were posted to Urban PHCs and PHCs to support patient care services during suspected dengue outbreak.

## PREVENTIVE, PROMOTIVE AND CURATIVE SERVICES THROUGH HEALTH CENTERS AND OUTREACH HEALTH CAMPS

- ❖ Primary health care services are being provided to around one lakh population through various health centers namely Razia rural health training centre, Urban health training centre, Mangaluru University health centre Chetan Nagar health centre and Balepuni health centre.
- ❖ Monthly, around 16 outreach health camps and awareness programmes are conducted by the department.
- ❖ Several community - based collaborative research projects are being undertaken by the faculty, postgraduates and undergraduate students.

*" Sports do not build character; they reveal it " - John Wood*

## 'Yendurance Zone' Indoor Sports Complex

- ❖ International standard Basketball, Volleyball, Badminton, Table tennis, Squash and Football courts.
- ❖ Minor indoor games like carom, chess, and foosball
- ❖ Sophisticated full-fledged gymnasium with imported gym equipment
- ❖ 150 seating capacity Theater with Dolby digital sound system (to watch sports and movies for the students).

# Sports



## Department of Physical Education and Sports

Student life in Yenepoya University consists of a healthy mix of academics, fun activities, and sports. Amidst the picturesque landscaping lies the sports ground, which is every sportsman's dream. After college hours, it is not an uncommon sight to see the students making use of every corner of the magnificent ground practicing football, cricket, hockey or futsal, a modified version of football. Closer to the hostels are the floodlit basketball, volleyball, badminton, and squash courts.

### Keeping alive the sporting spirit

As the saying goes 'To feel fit as a fiddle, you must tone down your middle'. And to do that there is an indoor sports center housing a gymnasium, which is a body builder's dream, table tennis facility, and badminton courts. An enthusiastic Deputy Director of Physical Education and his team guide and train the young players in the activity of their choice, interest, and aptitude, resulting in procurement of many laurels to the University at inter-university and inter-collegiate sports events.

To cater to the varied sporting needs of the faculty and students alike, the following facilities are provided by the university:

- ❖ International standard soccer ground with stadium and gymkhana
- ❖ Cricket practicing nets, turf, and stadium
- ❖ Athletic track and field stadium
- ❖ Outdoor sports facilities include volleyball, basketball, throwball, handball, kho kho, kabbadi and futsal courts.
- ❖ Recreational cultural centre with various indoor games.



*" Too often we give children answers to remember rather than problems to solve "*  
- Rojer Lewin

# Hostels & Residential Complex



# HOSTELS

Separate hostels are provided for both men and women inside the campus, :

- (a) Y M K Men's Hostel for Medical, Dental UGs, BPT, and Nursing provides accommodation for 500 students.
- (b) Zulekha Ladies Hostel for Dental, Medical UGs, Medical Interns, BPT, and Nursing accommodates 866 students.
- (c) Gardyenia Hostel has 3 blocks
  - (i) 'A' Block houses 216 male Dental and Medical PGs.
  - (ii) 'B' Block allows rooming of 600 female Dental and Medical UGs and Dental Interns.
  - (iii) 'C' Block accommodates 152 female Dental and Medical PGs.
- (d) Meridiyen (Residential Complex)
  - ❖ This has 96 (2BHK) Apartments for Faculty and PG students.

All the hostel rooms are well-furnished and equipped with modern amenities. Both the PG hostels are air-conditioned. The hostels have attached dining halls, Television room, free Internet browsing(WiFi), RO drinking water, and Laundry facilities.

The hostels have a fast food kiosk and coffee shop, which are open until midnight.

The Central Kitchen located in the campus supplies healthy and hygienic food for all the hostels on time.

Regular transport facility from the hostels to the college and library is provided from 7.45a.m.until 12.00 midnight.



“ Laughter is brightest  
where food is best “ - Irish Proverb

Hygienic  
Fresh  
Tasty  
and  
Affordable!!!

The Food Craft is a professionally managed food production unit, which had started its production in April 2012, under the supervision of talented personnel. The food is prepared using state-of-the-art mechanised facility. The food is untouched by hand and is completely hygienic. The primary objective of Food Craft is to serve quality, hygienic, and tasty food to its entire sister concerns.

Our major food production types involve:

**Hostel Food:** We produce and supply around 6500 packs of food per day to students of schools and colleges at low cost.

**Restaurant Food:** Two restaurants within the campus, which serves about 5000 packs of regional and continental food per day.

**Patient Food:** High quality diet food as per the prescription of the hospital dietician. This food is served free to the patients and accompanying persons.

**Cafeteria:** Six pleasing cafeteria outlets, which serves variety and specialised food 24 X 7.

**Banquet party:** Specialised teams are installed to handle banquet parties, and we provide regional food, continental food, and oriental food to Yenepoya University.

**Production:** The production of the food is as per the rules and regulations set out by the Indian Food Standard Authority.

**Packaging and Logistics:** The food is packed and delivered to destined places with utmost care and within time using uniquely designed vehicles.

**FoodCraft**



“The most memorable days usually end with the dirtiest clothes” - Unknown

## LAUNDRY LINE: TAKING CARE OF YOUR CHORES

Our team of professionals are unmatched in their knowledge and expertise in the laundry and linen service industry. In addition to providing high quality linen processing, we partner with our members to enhance services and reduce the operating costs.

### Strengths

- ❖ General Linen – of hotels and hostels – linen, uniforms, and garments.

- ❖ Dry-cleaning, laundering, and ironing.
- ❖ Hospital linen section-includes sheets, blankets, terry cloth items, and patient apparel.

The machinery allows us to wash linen utilising up to 75% less water, chemicals, and energy. We continue to find new ways to improve and expand our environmental awareness initiatives such as water conservation and degradable chemicals. The following are examples of what we have accomplished and its impact.

## 2 LAUNDRY LINE

*Taking care of your chores*





**YENEPOYA**  
[DEEMED TO BE UNIVERSITY]  
Recognized under Sec 3(A) of the UGC Act 1956  
Accredited by NAAC with 'A' Grade

University Road, Deralakatte,  
Mangalore - 575 018, India  
Ph: 0824 2204668 Fax: 0824 2204667  
Email: registrar@yenepoya.org  
Website : www.yenepoya.edu.in



Post Basic B.Sc Nursing	GNM /equivalent Course with INC Registration	2 years
M.Sc (Nursing)	B.Sc (Nuring)	2 years
<b>YENEPOYA PHYSIOTHERAPY COLLEGE</b>		
Bachelor of Physiotherapy (BPT)	Pass in +2/PUC / equivalent with PCBE not less than 40% (35% for SC/ST)	4yrs/ 8 Semester and 6 months internship
Master of Physiotherapy	Pass in B Sc (PT) /BPT Not less than 50% marks and 6 months internship	2 years
<b>YENEPOYA PHACRMACY COLLEGE &amp; RESEARCH CENTRE</b>		
Bachelor of Pharmacy (B Pharm )	Pass in +2/PUC/ equivalent with PCBE not less than 70%	4 years / 8 semesters
Diploma in Pharmacy (D Pharm)	Pass in +2/PUC / equivalent with PCBE not less than 45%	2 years / 4 semesters
<b>YENEPOYA AYURVEDA MEDICAL COLLEGE &amp; HOSPITAL</b>		
Bachelor of Ayurveda Medicine & Surgery(BAMS)	Pass in +2/PUC / equivalent with PCBE not less than 60%	4 ½ Years & 1 year Internship
<b>YENEPOYA HOMEOPATHIC MEDICAL COLLEGE &amp; HOSPITAL</b>		
Bachelor of Homeopathic Medicine & Surgery (BHMS)	Pass in +2/PUC / equivalent with PCBE not less than 60%	4 ½ Years & 1 year Internship
<b>YENEPOYA INSTITUTE OF ARTS, SCIENCE, COMMERCE &amp; MANAGEMENT</b>		
B. Com (Regular) CA / CS	Any +2/PUC/VHSE/ Equivalent	3 years /6 Sem
B. Com (Hon) with ACCA	Any +2/PUC/VHSE/ Equivalent	3 years /6 Sem
B. Com (Hon) with Aviation and Logistics)	Any +2/PUC/VHSE/ Equivalent	3 years /6 Sem
BBA (Hon) with Aviation and Logistics)	Any +2/PUC/VHSE/ Equivalent	3 years /6 Sem
BBA (Honours) (Aviation	Any +2/PUC/VHSE/	3 years



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**University Road, Deralakatte,  
Mangalore - 575018  
Ph: 0824-2204676/2206000**



## YENEPOYA MEDICAL COLLEGE

COURSES OFFERED		ELIGIBILITY	DURATION
MBBS		+ 2 / PUC/ Equivalent with PCBE 50% and NEET qualified	4½Years & 1year Internship
MS/MD (PG Medical):		MBBS and NEET qualified	3 years
General Medicine	Anatomy		
General Surgery	Physiology		
Orthopedics	Biochemistry		
OBG	Pharmacology		
Paediatrics	Microbiology		
ENT	Forensic Medicine		
Ophthalmology	Pathology		
Anaesthesia	Psychiatry		
Radio diagnosis	Dermatology		
Community medicine	Respiratory Medicine		
Super Specialty Course - M.Ch - Nephrology		Pass in MS (General Surgery) recognized by MCI	3 years full time, Residential Course
MHA (Masters In Hospital Administration)		Bachelors degree with 50% marks (SC/ST - 45%.)	2 years / 4 Semesters
PGD in Bioethics & Medical Ehtics		Bachelors in any disciplines relating to Health, Law, Philosophy, Ethics and Humanities	1 year
PGD in Clinical Ethics		Master's in any disciplines relating to Health, Law, Philosophy, Religion, Ethics and Humanities. Bachelor's in the above with three years work experience in a health care setting.	1 Year
PGD Forensic Anthropology and Odontology		MBBS / BDS / PG students of MD/ MDS/ B.Sc./ M.Sc Criminology/ M.Sc. forensic Sciences B.Sc /M.Sc Nursing, Msc. Anatomy, LLB/LLM	1 year
M.Sc.:		BSc with 50% marks	3 years
1. Medical Anatomy 2. Medical Biochemistry 3. Medical Microbiology 4. Medical Pharmacolony			

5. Medical Physiology		
6. Computational Biology		
7. Regenerative Medicine		
8. Research Ethics		
9. M. Sc. in Bioscience		2 years
Masters in Social Work (MSW)	Graduation with 50% Marks	2 years
Master in Public Health (MPH)	Bachelor's Degree Medical Dentistry, Nursing & Allied Health Science	2 years
PG Diploma in Omics Technolaogy (BISEP Supported Programme)	Graduation with 50% marks	1 year
<b>B. Sc. TECHNICAL PROGRAMMES</b>		
Bachelor of Hospital Administration	+ 2/PUC with 40% Marks (SC /ST/OBC – 35% )	3 years
B.sc. Medical Laboratory Technology	Pass in + 2 /PUC an equivalent Course with PCBE	3 years
B.sc. Medical Imaging Technology	Pass in + 2 /PUC an equivalent Course with PCBE with not less than 45% (SC/ST /Cat I - Pass Class)	3 years
B.Sc. Renal Dialysis Technology	Pass in + 2 /PUC /VHSE an equivalent with PCBE Subject	3 years
B. Sc. Perfusion Technology	Pass in + 2 /PUC /VHSE an equivalent Course with PCBE	3 years
B. Sc. Anesthesia& OT Technology	Pass in + 2 /PUC /VHSE with PCD	3 years
B. Sc. Cardiac Vascular Technology	Pass in + 2 /PUC /VHSE an equivalent Course with PCBE	3 years
B. Sc. Respiratory Technology	+ 2 /PUC/VHSE an equivalent Course with PCBE	3 years
B. Sc. Optometry	+ 2 /PUC/VHSE an equivalent Course with PCBE	3 years
Bachelor in Public Health (BPH)	+ 2/PUC an equivalent Course	3 years
<b>CERTIFICATE COURSES:</b>		
Child Health	MBBS graduates with Medical Council Registration	6 months

Ophthalmic Theatre Assistant Certificate Course	GNM/B.Sc./PB.B.Sc./ Diploma in Ophthalmic Technology/B.Sc. Optometry	3 months
Hospital Safety & Infection Control	Medical/Dental PGs, Medical Interns, B, Sc (N) & PB B. Sc Nursing/ Health Care Professional/ Administrators with minimum graduate degree.	3 months
Basics in Health Care & Hospital Planning	All final year Ugs & PGs of Medical/ Dental /Nursing/ Physiotherapy students and Residents and Health Care Management Professionals.	6 months

## YENEPOYA DENTAL COLLEGE

BDS	+ 2 /PUC / its equivalent qualification with PCBE 50% Marks & NEET	4 + 1 years
MDS Oral Pathology & Microbiology Orthodontics & Dentofacial Orthopedics Conservative Dentistry & Endodontics Periodontology Prosthodontics and Crown & Bridge Oral & Maxillofacial Surgery Paedodontics and Preventive Dentistry Oral Medicine & Radiology Public Health Dentistry	BDS /As per DCI Regulation NEET	3 years
Post Doctoral Fellowship in Cleft And Craniofacial Surgery	MDS in Oral and Maxillofacial M.S. in ENT M.S. in General Surgery	1 year
Post Doctoral Fellowship In Cleft Orthodontics	MDS in the speciality of Orthodontics	1 year
Certificate course in Dental Ceramic & Technology	BDS /MDS /Diploma in Dental Mechanics	6 months
Basic Implantology Certificate course	BDS, MDS	1 year

## YENEPOYA NURSING COLLEGE

Basic B.Sc Nursing	Pass in +2/ PUC/ VHSE or equivalent Course with PCB and English. Not less than 45% Marks (40% SC	4 years
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