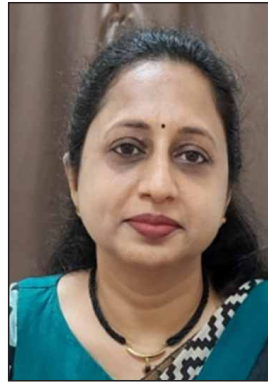


YENEPOYA INSTITUTE OF ALLIED HEALTH SCIENCES

YENEPLOYA INSTITUTE OF ALLIED HEALTH SCIENCES



Dr. Sunita Saldanha
Dean

An allied healthcare professional is like an unsung hero of a patient care team. However, the importance of this profession has only been realized in recent years, more so during the COVID-19 Pandemic. Delivering quality patient care without an active role of an allied healthcare professional has become almost impossible.

An allied healthcare professional is a part of the health care team, but distinct from doctors, nurses or pharmacists. They are responsible for providing a range of patient care services like curative, preventive, diagnostic, rehabilitative in diverse clinical and non-clinical environments. Technological advancements have led to a fundamental shift in health care practices and is also instrumental in further developing this profession. Therefore, a huge opportunity lies ahead for this profession.

The health-sector reform by GOI is geared up to uplift the entire allied health workforce.

The allied and healthcare professions Bill 2018 & The National Council for Allied and Healthcare Professionals, Registered under The Government of India, Ministry of Corporate Affairs, Central Registration Centre, is a major step towards this.

To produce skilled allied health care professionals with a strong scientific foundation, knowledge, confidence, and values, in order, to perform and assist diagnostic and therapeutic services, we have 15 undergraduate programmes & 6 Post Graduate programmes. In alignment with international education, all the programmes are based on a choice based credit system. The curriculum & syllabus aims to enhance the academic standards and quality in higher education through innovation in teaching – learning process, examination and evaluation systems.

Students are prepared to acquire a strong set of skills and become competent professionals to meet the requirements of National & International Healthcare Standards. The training encompasses hands on learning delivered, by trained, experienced professionals using range of state of the art equipment used for patient care, diagnosis, treatment, & rehabilitation.

The Yeneploya Allied & Healthcare Professions will continually strive to deliver academic excellence through research and innovation. In doing so, it will contribute to the overall Vision of the Yeneploya (deemed to be) University.

Introduction:

The health care sector has become one of the largest employment generation sectors in India and abroad. The rapidly changing and expanding horizon of the health care sector demands formal training programs in all its allied areas. Advanced complex instrumentation and equipment requires technologists not only to operate but also to care and maintain these instruments, equipment's and patient care. These technologists should possess a strong scientific foundation to be able to perform these tasks at a much higher level than traditionally trained technicians in the past. Hence, the new Faculty of Allied and Healthcare Professions is being introduced under Yenepoya (deemed to be) University, comprising of Yenepoya Physiotherapy College (YPC) and Yenepoya Institute of Allied Health Sciences (YIAHS).

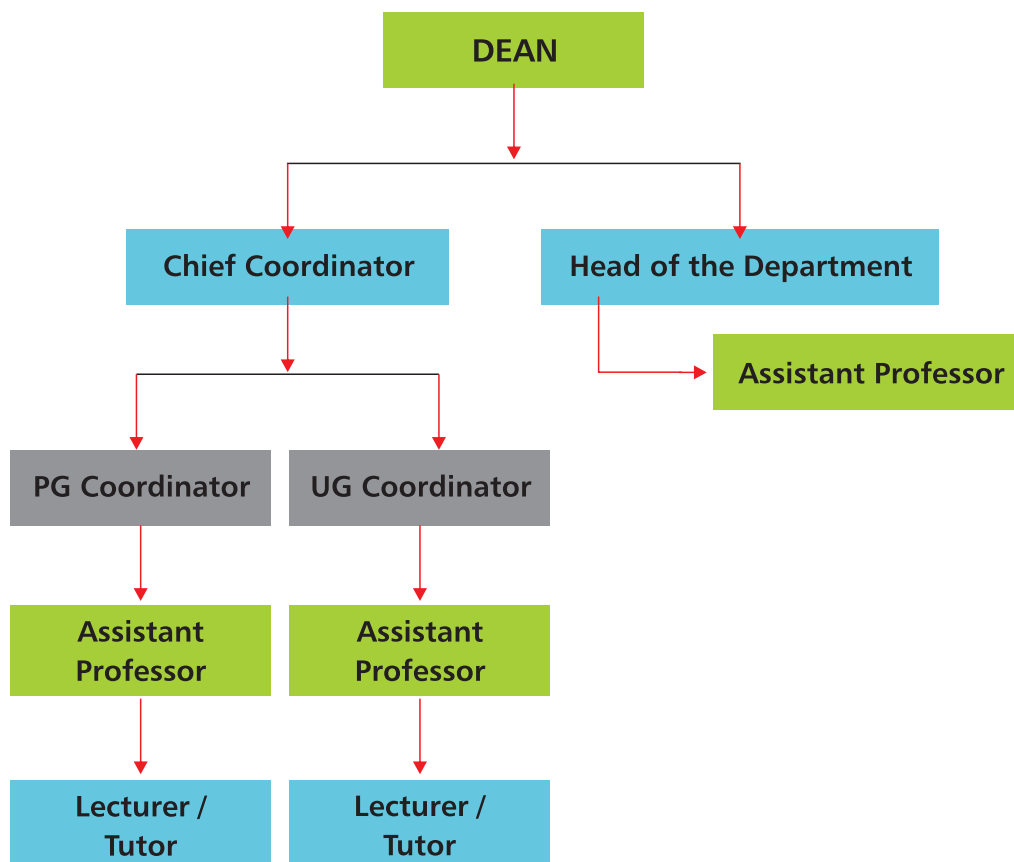
Yenepoya Institute of Allied Health Sciences aims to prepare individuals with a holistic approach to training through unique and innovative career oriented highly skill based programs.

With these goals, the students who are trained in the technological aspects of medical care with a good scientific foundation will be in a position to competently assist the Physician or Surgeon. Yenepoya (deemed to be) University, under Yenepoya Faculty of Allied & Health Care Professionals started the Bachelor of Science in Medical Technology in 2015 with an annual scheme of examination. The Chairman, University Grants Commission (UGC) has in his letter D.O.No. F.1-1/2015(CM) dated 8th January, 2015 communicated the decision of the Ministry of Human Resources to all universities in the country to implement CBCS semester scheme in both under graduate and post graduate programs to enhance academic standards and quality in higher education through innovation and improvements in curriculum, teaching – learning process and examination and evaluation systems. Hence, in accordance with this and in alignment, with international educational systems, we have introduced a credit based semester system from Academic year 2020- 21 onwards.

Inauguration of Yenepoya Allied & Healthcare Professions



ADMINISTRATION - ORGANIZATION CHART



The Vision

“To be the Premier Allied and Healthcare Professional Institute in India where knowledgeable, skilled, competent and caring professionals are produced by integrated clinical practice, scientific education and research.”

The Mission

- To build a training/learning environment to bring in academic excellence among the students and to prepare them for the global competence.
- To provide quality education by consistently updating curriculum and to meet the present and future needs.
- To promote scientific research to groom a faculty and students to learn evidence-based practices in the health care.

Objectives:

- To create a knowledgeable and skilled health care professional with critical thinking and problem-solving skills.
- To provide a teaching and learning environment to help the students develop and promote the constructive thinking and to use the academic resources reflecting on their interest.

- To sensitize the students towards social responsibilities by incorporating value education system and healthcare ethics.
- To train the students in various research and administrative skills to possess a strong scientific foundation which are supportive to clinical practice.
- To prepare the students to work in a team which is essential for the patient management in their respective clinical areas.
- To prepare the students to be capable of handling stressful situation, pay great attention to detail, communicate effectively and to stay abreast of new developments in the profession.

Executive Summary

Faculty Profile:

Designation	Number
Professors	01
Associate Professors	-
Assistant Professors	21
Lecturers	02
Tutors/ Senior Residents	13
Junior Residents	-
Total	37

UG /PG /PhD

UG Program	Intake Capacity
B.Sc Medical Imaging Technology	40
B.Sc Medical Laboratory Technology	40
B.Sc Anesthesia & OT Technology	40
B.Sc Renal Dialysis Technology	30
B.Sc Perfusion Technology	10
B.Sc Respiratory Therapy	30
B.Sc Cardiovascular Technology	30
B.Sc Optometry	30
B.Sc Emergency Medicine Technology	20
B.Sc Physician Assistant	20
B.Sc Neuro Science Technology	20
Bachelor of Occupational Therapy	20
B.Sc Clinical Psychology	70

PG Program	Intake Capacity
M.Sc Medical Imaging Technology	5
M.Sc Medical Laboratory Technology	5
M.Sc Renal Dialysis Technology	5

DEPARTMENT NAME

Yenepoya Institute of Allied Health Sciences (YIAHS)

VISION :

“To be the Premier Allied and Healthcare Professional Institute in India where knowledgeable, skilled, competent and caring professionals are produced by integrated clinical practice, scientific education and research.”

INTRODUCTION:

Health care sector has become one of the largest employment generation sectors in India and abroad. Rapidly changing and expanding horizon of the health care sector demands formal training programs in all its allied areas. Advanced complex instrumentation & equipment require technologists not only to operate but also to care & maintain these instruments, equipment's and patient care. These technologists should possess a strong scientific foundation to be able to perform these tasks at a much higher level than the traditionally trained technicians of the past used to perform. Hence the new Faculty of Allied and Healthcare Professions is being introduced under Yenepoya (deemed to be) University. Comprising of Yenepoya Physiotherapy College and Yenepoya Institute of Allied Health Sciences (YIAHS).

The students who are trained in the technological aspects of medical care with a good scientific foundation will be in a position to competently assist the Physician or Surgeon with these goals. Yenepoya (deemed to be) University, under Yenepoya Faculty of Allied & Health Care Professionals started Bachelor of Science in Medical Technology in 2015 with an annual scheme of examination. The Chairman, University Grants Commission (UGC) has in his letter D.O.No. F.1-1/2015(CM) dated 8th January, 2015 has communicated the decision of the Ministry of Human Resources to all universities in the country to implement CBCS semester scheme in both under graduate and post graduate programs to enhance academic standards and quality in higher education through innovation and improvements in curriculum, teaching – learning process and examination and evaluation systems. Hence, in accordance with this, to match our education system with the international educational pattern we have introduced Credit Based Semester System from academic year 2020- 21 onwards.

Teaching Faculty :



Faculty Profile:

Designation	Name of the Faculty	Qualification
Professor	Prof. Deepa Ujwal Pradhan	M.Sc. Occupational Therapy
Assistant Professors	Mrs. Savitha P Kamath	M.Sc (Med) Biochemistry D.Lit (Biochemistry)
	Mr. Alphy George Arattu	M.Sc. Medical Imaging Technology
	Mrs. Reeti Rastogi	MA, M.Phil
	Ms. Keerthana Wilson	M.Sc.Echo Cardiography
	Ms. Liba Sara Varghese	Master of Optometry
	Ms. Merlin Ann Mathew	M.Sc. Perfusion Technology
	Mrs. Rizwana	MA English
	Mr. Hemanth P	M.Sc. Renal Replacement Therapy & Dialysis Technology
	Ms. Razeena	M.Sc Physics
	Mr. Sujith	M.Sc Optometry
	Mrs. Prajna K.M	M.Sc MLT (Haematology and blood Transfusions)
	Ms. Abidas R J	M.Sc Respiratory Therapy
	Ms. Florance Angelin Newton	Master of Occupational Therapy (Developmental Disabilities)
	Ms. Ayesha Tanisha	MSc Clinical Psychology
	Ms. Christy Francis	MSc Clinical Psychology
Ms. Rakshitha Nayak	M.Sc Echocardiography	

Designation	Name of the Faculty	Qualification
	Mr. G.Chandranth	M.Sc. Cardiac Catheterization and Interventional Technology
	Ms. Amitha Digmabar Dabholkar	M.Sc. Medical Imaging Technology
	Mr. Vasisht Baburao Mhalsekar	M.Sc. Medical Imaging Technology
	Mr. Salman Sabir	M.Sc. Trauma Care Management
	Ms. Pranjali Mhatre	Master of Occupational Therapy (Mental Health and Psychosocial Rehabilitation)
Lecturers	Ms. I. Monika Priya	M.Sc. Echocardiography
	Ms. Monika Reddy	M.Sc. Medical Imaging Technology
Tutors/ Senior Residents	Mrs. Athira Radhakrishnan	B.Sc. Cardiovascular Technology
	Ms. Soumiya Mol	B.Sc. Optometry
	Ms. Anjali Kotian	B.Sc Respiratory Therapy
	Mrs. Haleema Anshaba	B.Sc Anaesthesia & Operation Theatre Technology
	Mrs. Haneena Faheem	B.Sc Anaesthesia & Operation Theatre Technology
	Ms. Fauziya Ibrahim	B.Sc. Perfusion Technology
	Ms. Payija Banu	B.Sc. Renal Dialysis Technology
	Mr. Muhammed Ashfak	B.Sc. Emergency Medicine Technology
	Ms. Deeksha .M	B.Sc. Physician Assistant
	Mr. Tony Jose	B.Sc. Optometry
	Ms. Josna Jose	B.Sc. Cardiovascular Technology
	Ms. Bency Benny	B.Sc. Renal Dialysis Technology
	Ms. Aneetta Baiju	B.Sc. Perfusion Technology

PROGRAMME CONDUCTED: (Conference /Workshop/Guest Lecture etc.)

Sl. No.	Name of the Faculty	Name of the Program	Brief description of the event	Date
1.	Mrs. Liba Sara Varghese	Guest Lecture Talk on Dynamic Vision.	DYNAMIC VISION Sight is all about what we perceive in our surroundings, contrast sensitivity, color vision etc.. the sense of sight is a primary factor in dynamic vision where our brain perceives fine details through eyes, ears, feet and gives signals to Extraocular muscle	6.01.2021

Sl. No.	Name of the Faculty	Name of the Program	Brief description of the event	Date
			to move or to function. Dynamic Vision is the combination of or ability of sight to perceive what persist in the surroundings when the viewer is moving or when the viewing object is moving or when both viewer and the object is moving. Peripheral retina is the area where it helps in the perception of dynamic vision along with the presence of rods and cones.	
2.	Mr. Sujith. K	Guest Lecture Talk on Dynamic Vision.	DYNAMIC VISION Sight is all about what we perceive in our surroundings, contrast sensitivity, color vision etc.. the sense of sight is a primary factor in dynamic vision where our brain perceives fine details through eyes, ears, feet and gives signals to Extraocular muscle to move or to function. Dynamic Vision is the combination of or ability of sight to perceive what persist in the surroundings when the viewer is moving or when the viewing object is moving or when both viewer and the object is moving. Peripheral retina is the area where it helps in the perception of dynamic vision along with the presence of rods and cones.	6.01.2021
3.	Dr. Savitha P Kamath	Guest lecture	Title: Quality control in blood banking Speaker: Dr Aravind explained the measurement of quality control in reagents, instruments and equipments, premises, it plays major role in transfusions of safe blood and blood components to recipients And also explained various internal Quality technique and errors occurred during Quality control. He also shared some valuable information with respect to the laboratory work where technician has to implement it for the better outcome of their work and product generated in blood bank and also importance of documentation in blood banking	22.4.2021
4.	Mrs. Prajna KM	Guest lecture	Title: Quality control in blood banking Speaker: Dr Aravind explained the measurement of quality control in reagents, instruments and equipments, premises, it plays major role in transfusions of safe blood and blood components to recipients And also explained various internal	

Sl. No.	Name of the Faculty	Name of the Program	Brief description of the event	Date
			Quality technique and errors occurred during Quality control. He also shared some valuable information with respect to the laboratory work where technician has to implement it for the better outcome of their work and product generated in blood bank and also importance of documentation in blood banking	

PROGRAMME ATTENDED: (Conference/Workshop / Guest Lectures / Moderator/ Seminar/ Resource person/ Panelist.)

Sl. No.	Name of the Faculty	Name of the Program	Brief description of the event	Date
1.	Mr. Alphy George Arattu	National E - Poster Competition (Panelist)	"Radiography modalities and Radiation protection"	24.06.2020
2.	Mrs. Liba Sara Varghese	Guest Lecture Talk (Moderator)	Dynamic Vision	6.01.2021
		Workshop (Moderator)	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
		Guest Lecture (Resource Person)	History Taking in Low vision Patients	16.02.21
		Guest Lecture (Resource Person)	Orbital Inflammations	15.12.20
		Guest Lecture (Resource Person)	Ocular Surface Disorders	13.11.20
3.	Mr. Salman Sabir	Workshop (Moderator)	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
4.	Mrs. Prajna KM	Guest lecture (Moderator)	Quality control in blood banking	22.04.21

Programs Attended only :

Sl. No.	Name of the Faculty	Name of the Program	Brief description of the event	Date
1.	Hemanth P	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
2.	Bency Benny	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21

Sl. No.	Name of the Faculty	Name of the Program	Brief description of the event	Date
3.	Ms Amita D. Dabholkar	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
4.	Mr. Vashist B. Mhalsekar	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
5.	Mrs. Haneena Faheem V V	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
6.	Mrs. Haleema Anshaba	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
7.	Mrs. Merlin Ann Mathew	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
8.	Ms. Aneetta Biju	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
9.	Ms. Keerthana Wilson	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
10.	Ms. Rakshitha Nayak	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
11.	Mr. Chandrakanth G	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
12.	Ms. Josna Jose	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
13.	Mr. Sujith	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
		Guest Lectures	Prism in the world of binocular vision	19.02.21
		Guest Lectures	A beginner's road map to research	02.03.21
14.	Mr. Tony Jose	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
15.	Mrs. Razeena	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21

Sl. No.	Name of the Faculty	Name of the Program	Brief description of the event	Date
16.	Mr. Ashfak	Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
17.	Mr. Salman Sabir	Webinar	Educational Technology	01.10.20
18.	Dr. Savitha P Kamath	Guest Lecture	Mulya Pravah by YPC	12.02.21
		Guest Lecture	International Women's day	10.03.21
		Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21
19.	Mrs. Prajna KM	Conference	National Symposium on "Future of STI: Impacts on Education, Skills and Work"	27.02.21
		Workshop	Integrating Research and Education in Healthcare Professionals	23.04.21 24.04.21 26.04.21

