



POST GRADUATE DIPLOMA IN PUBLIC HEALTH

OFFERED BY
DEPARTMENT OF PUBLIC HEALTH
YENEPOYA (DEEMED TO BE UNIVERSITY)



IN ASSOCIATION WITH
ADVANCED TECHNICAL COOPERATION CENTER



**REGULATIONS AND CURRICULUM GOVERNING PGDPH
PROGRAM**

ABOUT YENEPOYA

YENEPOYA (DEEMED TO BE UNIVERSITY)



Yenepoya (Deemed to be University) sprawling across 35 acres of lush green campus at Deralakatte, Mangalore has completed over two decades of commitment in the field of education. Established in the year 2008 by the Islamic Academy of Education Charitable Trust, the University has 10 constituent colleges with over 9000 students. Yenepoya (Deemed to be University) is accredited by NAAC with grade 'A+'.

The Islamic Academy of Education, a non-profit trust in its quest towards excellence in professional education decided to sponsor the formation of the "Yenepoya University Trust" with the sole purpose of creating a Deemed-to-be University in 2007. Recognising the yeoman service provided over the years by these institutions, the Ministry of Human Resource Development, Union of India, on the recommendation of the University Grants Commission granted recognition to Yenepoya University Trust, a Deemed-to-be University status under Section 3A of the UGC Act, 1956 (2008). This opened a new chapter in the history of Yenepoya Institutions.

Today, Yenepoya University has on its rolls nearly 9000 students. To prove that quality has been the signature of the institution, the University has been accredited by NAAC with grade "A+" and CGPA points of 3.47. The University has also been rated as a four-star institution with a Score of 585 out of 1000 in the category of YOUNG University by the Karnataka State Universities Rating Framework (KSURF). The Yenepoya has been ranked 85 among the top 100 universities in the country as per the NIRF Rankings 2023 published by the Ministry of Human Resource Development, Government of India. Yenepoya Dental College has secured 23rd rank among the top Dental Institutions in the country by NIRF.

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Yenepoya University lists in "Band A" in ARIIA Ranking under Self-Finance/Private Institutions category. Yenepoya Deemed to be University lists in 301 to 400 bands on "Times Higher Education" (THE) global Impact ranking. National Accreditation Board for Hospitals & Healthcare Providers (Constituent Board of Quality Council of India) has assessed and found to comply with NABH Accreditation Standards for Hospitals. Yenepoya Medical College Hospital Laboratory has been assessed and accredited in accordance with the NABL standards for its facilities in the field of Medical Testing.

The University has nine constituent units/centres/departments and located in a land area of 94.52 acres with built up area of 144,453.11sq.mt.

The main campus of the University is located in a 36.76 acre area at Deralakatte, Mangaluru. Four constituent colleges viz. Yenepoya Dental College and Hospital, Yenepoya Medical College and Hospital, Yenepoya Nursing College are located within the campus. The Ayurveda Medical College and Hospital and the Homeopathy Medical College and Hospital and Yenepoya College of Pharmacy and Research Centre are located in the Ayushgram Campus spread over 88 acres of lush green land in Naringana village, 5 km from Deralakatte.

The Yenepoya Institute of Arts, Science, Commerce and Management, a degree college housed in the City Campuses offering undergraduate programmes under Science, Humanities, Commerce and Management ,campuses located at the prime areas of Mangalore City, in the heart Balmatta and Kuloor.

The Mudipu campus houses the School of Allied Health Sciences, offering Physiotherapy and Medical Technology programs.

The saga of Yenepoya University is yet to unfold and greater achievements are round the corner as the Institution continues to stand by the logo of Yenepoya University, "RABBI ZIDNI ILMA" meaning "O Lord increase me in knowledge".

ABOUT ECIPH

EDWARD & CYNTHIA INSTITUTE OF PUBLIC HEALTH



Edward & Cynthia Institute of Public Health (ECIPH) is an Advanced Technical Co-operation Center with Yenepoya (Deemed to be University) and a member of the Global Consortium of Climate & Health Education providing technical support to national governments, United Nations Agencies, India Inc and working with cross sectoral agencies in strengthening public healthcare. ECIPH works at the intersection of translating theoretical frameworks into policy actions through training, research, monitoring and programmatic support.

The Emblem

The Yenepoya University emblem reflects the rich ideals and the core values upon which every foundation have been built. The colors on the shield are a salutation of the three key facets of the University – the mentor, the materials and the medium – through which this increase takes place and are also representative of them.

Green embodies life and the giver there of Green is the color of paradise, the ultimate destination for all knowledge seekers. Just as to azure sky, wraps the Earth, blue symbolizes protection. Blue is synonymous with scholastic achievements and the success the institution has to its credit. Last but not least, grey symbolizes stability and dependability. It stands for the staunch guiding (governing) principles and discipline that our students and hence our institutions are known for. The shield, symbolic of a reputed seat of learning is adorned with (emblazoned with) the motto “Rabbi Zidnillma” on the ribbon below. The word is in Arabic, taken from the Holy Quran literally translated into the meaningful phrase – “Lord, increase me in knowledge” – fended the very frame, the life plasma and the purpose of the institution, all its faculties and facilities.

To be the Premier allied and Health care Professional Institute in India where knowledgeable, skilled, competent and caring professionals are produced by integrated clinical practice, scientific education and research.

Mission

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

Preamble

The Department of Public Health at Yenepoya Deemed to be University holds the vision to advance the public's health through teaching learning and community involvement with focus on training next generation public health professionals and translating evidence into policy decisions. The department functions with an aim to bring sustainable health by a) Delivering evidence based educational experience to prepare next generation public health professionals. b) Fostering expertise and leadership in public health through the acquisition of knowledge and skills in field practice and c) Engaging in service activities that improve community capabilities to promote positive health.

With surging growth in the healthcare sector globally the demand for trained public health professionals is also on the rise. Despite the successes of the past, current challenges for public health are plentiful. There is a great need for development of public health policies and programs for prolonging healthy life expectancy. Emerging epidemiological transition shows that while old threats of communicable diseases continue, new infectious diseases may appear, and increasing incidence of non-communicable disease will overburden the health system in future. A cadre of Public Health Specialists who have sound scientific knowledge and skills to practice public health are required to tackle these emerging problems. It is a well-known fact that underlying causes of various diseases very often lie in socioeconomic, environmental, and behavioral domains rather than in biomedicine. Thus, with training, both non-medical and medical persons can make contribution to develop Public Health. As Public health professionals have to attend to the pressing needs of the changing health scenario, there is acute shortage of public health professionals throughout the world including India. Therefore, in several countries postgraduate courses in public health are being offered for both medical and nonmedical graduates. The emphasis is such educational programs as recommended by World Health Organization (WHO) is on a thorough training in public health administration as well as in epidemiology along with the study of relevant aspects of environmental and social sciences, i.e. health economics, health psychology and sociology.

Yenepoya Deemed to be University having resolved to initiate the Post-Graduate Diploma in Public Health Programme, in consultation with and approval of the relevant authorities of the university has formulated the regulations governing the said programme as follows. The regulations shall be called Regulations Governing the Post-Graduate Diploma in Public Health Programme of Yenepoya Deemed to be University (2024) and shall be made effective from the date of assent by the Hon'ble Chancellor of the University.

Explanation of Terms:

1. 'University' shall mean Yenepoya (Deemed to be University).
2. 'Diploma' shall mean the Post-graduate Diploma programme in Public Health

Nature of the Programme:

- a. It shall be a one-year Diploma programme in blended mode comprising courses in theory and fieldwork as specified in the regulations.
- b. The Programme shall be a Programme of the University with the power of formulating the curriculum, syllabus, mode and pattern of testing and evaluation and certification vested with the University.

Need for the Programme:

The purpose of a Post Graduate Diploma in Public Health programme is to equip professionals with advanced skills and knowledge necessary to lead and make meaningful contributions to the local and global progress of public health in a dynamic intricate healthcare environment.

Programme Outcomes (PO) for PG Diploma in Public Health

- PO1:** Equipped to engage with diverse population abiding with public health values, principles, and ethics.
- PO2:** Critically and creatively engage with literature and theories in public health and related discipline to develop reflexive and informed public health practice in diverse social situations.
- PO3:** Practice public health methods, and apply concepts and principles associated with health and disease in the prevention and control of diseases at individuals, groups, and community levels.
- PO4:** Equipped to carry out independent research and publish in the world of public health literature for research informed practice and practice informed research.
- PO5:** Will be skillful to apply principles of leadership, policy development, programme management, and academic engagement in a wide range of organizations and areas including implementation and evaluation of health programs for individuals and populations.
- PO6:** Able to apply epidemiological principles and techniques including statistical techniques in the measurement and assessment of health and development needs of communities.
- PO7:** Will be able to ethically engage with behavioral, social and structural factors that impact health and disparities in health.

Programme Structure:**Semester:**

An academic year shall consist of two semesters, each comprising of six months each

Durations of the Programme:

The duration of the Programme shall extend over 2 semesters (1 academic year) of 15 weeks or more each with a minimum of 90 actual working days of instruction in each semester. The successful completion will lead to Post Graduate Diploma in Public Health

Medium of Instructions:

The medium of instructions shall be English.

Eligibility criteria:

1. Health Science completed graduates are eligible.
2. The candidate should have a minimum of 50% marks in aggregate 45% marks for those belonging to the reserved category.

How to apply and selection process:

1. Candidates meeting the eligibility criteria can apply by filling in the application form, including their resume and a statement of purpose to the admission section or through online.
2. Candidates will be assessed based on the information provided in the application form. The shortlisted candidates will be called for the interview round.
3. Candidates are recommended to clearly depict their interest, work experience, skills in the application form and the statement of purpose.
4. The numbers of seats are limited in the Programme and will be filled on a first come first served basis.

Documents required for the admission:

The specific documents required for admission to Post Graduate Diploma in Public Health

1. For National Students:

- Academic transcripts
- Updated Resume OR Curriculum vitae
- Aadhar Card

2. For International Students: In addition to the documents mentioned above for National students, international students are required to submit a passport copy.

Definitions of Key Words

- I. **Academic Year:** Two consecutive (one odd + one even) semesters constitute one academic year.
- II. **Course:** Usually referred to as 'papers' is a component Programme. The courses shall define learning objectives and learning outcomes. A course shall comprise lectures/ tutorials/ laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study etc. or a combination of some of these.
- III. **Credits:** Credit defines the quantum of contents/syllabus prescribed for a course and determines the number of hours of instruction required per week. Thus, normally in each of the courses, credits will be assigned on the basis of the number of lectures/tutorial laboratory work and other forms of learning required, to complete the course contents.
- IV. **Programme:** An educational programme leading to the award of a degree, diploma or certificate.
- V. **Grade Point:** It is a numerical weight allotted to each letter grade on a 10-point scale.
- VI. **Credit Point:** It is the product of grade points and number of credits for a course.
- VII. **Cumulative Grade Point Average (CGPA):** It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed in up to two decimal places.
- VIII. **Letter Grade:** It is an index of the performance of students in a said course. Grades are denoted by letters: O+, O, A+, A, B+, P, F.

IX. Semester Grade Point Average (SGPA): It is a measure of performance of work done in a semester. It is ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.

Types of Courses:

- I. Core course:** a course that should compulsorily be studied by a candidate as a core requirement is termed as a core course. This is the core requirement to complete the PG Diploma in Public Health.
- II. Multidisciplinary Elective Course:** Generally, a course which can be chosen from a pool of courses, and which may be very specific or specialized or advanced or supportive to the discipline/subject of study or which provides an extended scope, or which enables an exposure to some other discipline or subject or domain or nurtures the candidate's proficiency skill.

In accordance with the UGC (Credit Framework for pre recorded Learning Courses through SWAYAM) Regulation, 2021, New Delhi, dated 25th March 2021, and reference No.F.1-100/2016 (MOOCs/e-content), students are encouraged to augment their learning experience by opting for pre recorded videos, Study Webs of Active Learning for Young Aspiring Minds (SWAYAM), and Coursera courses as part of the multidisciplinary elective.

In SWAYAM, Assessment will include formative continuous online assessments and end-of-course proctored exams, all of which are mandatory for successful completion by the student. Yenepoya (Deemed to be University) will integrate the marks or grades achieved by the student, conveyed by the Host Institution through the PI of the SWAYAM course, into the student's official marks sheet. These marks contribute to the final award of the degree conferred by the University.

Credit distribution:

Course Subjects	Credits	Credit distribution
Core Courses (CC)	24 Credits	6 core subjects for 4 Credit $6 \times 4 = 24$ Credits This also includes the field visits during on site sessions
Multidiscipline Specific Elective (DSE)	8 Credits	4 credit each ($2 \times 4 = 8$ credits)
Academic /Research Project	8 Credits	1 academic/ Research Project for 8 credits
Total	40 Credit	

Attendance:

Regular classes will be monitored for attendance – 75% attendance is mandatory to be eligible to appear for university examination.

Programme Structure:

- Compulsory 6 core courses will be delivered through pre-recorded sessions, one to one interaction session, presentations, videos, webinars and 2 weeks on-site sessions.
- Compulsory 4 Multidiscipline elective courses (2 in each semester) that will be delivered through MOOC (SWAAM/NPTEL/Coursera).
- Semester 1: 4 core courses + 2 elective subject
- Semester 2: 2 core courses + 2 elective subject Research project/academic project

Semister 1 (12 modules)

Basic Foundation
of Public Health

Basic Epidemiology

Field work and
Development

Research
Methodology

2 elective
courses

Semister 2 (6 modules)

Health Programme and Monitoring and
Evaluation of Health Programmes

Health system and Policy framework

2 elective courses

Academic Project

Scheme of examination

- i. Evaluation of a course shall be done based on continuous internal assessment (CIA) mode followed by semester end university examination (SEE) for each course.
- ii. The components of CIA (Continuous Internal Assessment) may include sessional tests, Seminar/Journal Club/Review/Assignment/Microprojects/ Field work and other activities as determined by the board of studies in the respective departments.
- iii. The marks for CIA shall be 50% and SEE shall be 50%.
- iv. There shall be no minimum marks for CIA, but the minimum marks for SEE shall be 40% and in aggregate it shall be 50% for pass per course.
- v. There shall be examinations at the end of each semester, ordinarily during December/January for even semesters and during June/July for odd semesters.
- vi. The SEE duration shall be 150 minutes (2 hours 30 min).
- vii. The question paper pattern shall be decided by the Board of Studies (BOS).

a. Internal assessment format:

Distribution of weightage for CIA (Continuous Internal Assessment)

Internal Assessment Components	Maximum Marks
Average of two IA tests	20
Continuous Comprehensive Assessment (CCA)	15
Assignment/Seminar/Case study	15
Total Marks	50

Internal assessment format (distribution of marks) for Practical Papers/Internship

Internal Assessment Components	Maximum Marks
Viva voce	20
Assignments/Seminar presentation	10
Internship presentation/ JC presentation	20
Total Marks	50

b. Internal assessment format:

Semester End Examination (SEE)

- University shall conduct SEE examinations in a year at an interval of not less than Four to Six months.
- The number of examiners for Theory and Viva voce shall be, comprising of One Internal and One External examiner appointed by the University.
- Each theory examination shall be evaluated by one internal and one external examiner. There shall be a third evaluation if there is any difference in marks given by internal and external examiner is more than 15%.
- Qualification and Teaching experience required for appointment as an examiner for Practical and Viva-voce shall be the same as that prescribed for Research Guide (i.e minimum 3 years).
- Theory papers will be evaluated by subject experts who are on the approved panel of examiners in Yenepoya (Deemed to be University). The question paper pattern for semester end examination is as follows.

Distribution of Weightage for Semester end examination (SEE: 50 marks)

Type of question	No. of questions	Marks for each question	Total	Duration
Long essays	02	15	30	150 min
Short essays	02	10	20	
Total			50	

Evaluation and Certification of MOOC (SAWAYAM/NPTEL/Coursera):

The Yenepoya (Deemed to be) University incorporate the marks/grade obtained by the student, as communicated by the Host Institution through the PI of the SWAYAM/NPTEL/Coursera course in the marks sheet of the student that counts for final award of the degree by the University. The Yenepoya (Deemed to be University) will give the equivalent credit weightage to the students for the credits earned through pre recorded learning courses through the platform in the credit plan of the program. In case a student fails to complete the SWAYAM/MOOC course, he/ she may be allowed to complete the course requirements as a supplementary candidate by registering for another course in subsequent semester or opt for a course offered at Yenepoya (Deemed to be University).

Assessment of Research project/Academic project:

A declaration by the candidate that the work was done by him/her shall be included. The project supervisor, Head of the Department and Head of the Institution shall certify the bonafide of the Project.

Research project/Academic project shall be evaluated by 2 examiners, one external & one Internal from the panel of examiners approved by the Board of Studies and by the University. The criteria for the evaluation shall be as prescribed by the Board of Studies. Acceptance of the Research project is a pre-requisite for a candidate to be eligible to appear in the final examination. The written text of Research project should be neatly typed in double line spacing on one side of paper (A4 size) and should only be hard cover bound. A declaration by the candidate that the work was done by him/her shall be included. The co-guide (wherever applicable), guide, head of the department and head of the institution shall certify the bonafide of the Research project. Two copies of the Research project shall be submitted to the university through the proper channel along with a soft copy (CD), one month before the final examination. The maximum credits for the Research project shall be 08. The total average of the marks by both internal and external examiner will be considered for final calculation. Ordinarily the viva voce will be conducted by a panel constituted by the Controller of Examination with an external and an internal examiner.

Guide: The teaching experience required for recognition of guide shall be as given under: A total of 3 years teaching/field experience after Master's Programme Or Ph.D. in Public Health or related subjects/M.D.in Community Medicine or equivalent as prescribed by the NMC/UGC. Or A total of 3 years teaching or field experience after a post graduate medical degree from an institution recognized by National Medical Council of India (NMC).

Student guide ratio: A recognized guide shall supervise research project work of not more than five students per academic year. Co-Guide may be included provided the work requires substantial contribution from other relevant department or from another institution recognized for teaching Yenepoya (Deemed to be University) or any other State level University.

Change of Guide: In the event of registered guide leaving the Institute/ College due to any reason or in the event of death of the guide or any other valid reasons, guide may be changed with prior permission from the University only.

Eligibility to appear for University Examination

A candidate shall be eligible to appear for First semester University examination at the end of six months from the commencement of the course and for subsequent semester University examination at an interval of six months provided he/she has satisfactorily completed the prescribed course and fulfilled the minimum attendance requirement at the end of each semester.

Criteria for Pass

A candidate shall be declared to have passed the PG Diploma program if he/she secures at least CGPA of 5.0 (Course Grade P) in the aggregate of both Internal Assessment and Semester End Examination marks. The candidates who pass all the semester examinations in the first attempts in 2 years are eligible for ranks provided they secure at least a CGPA of 8.0 (at least Grade A). The results of the candidates who have passed the fourth semester examination but not passed the lower semester examinations shall be declared as NCL (Not Completed Lower semester examinations). Such candidates shall be eligible for the degree only after completion of all the lower semester examinations. A candidate who passes the semester examinations in parts is eligible for only CGPA but not for ranking. A candidate who fails in any of the project work/project report/dissertation shall reappear for the same and pass the examination subsequently.

I. Carry over provision:

Carry over shall be allowed to the candidates up to all semesters.

II. Re-entry after Break of the study:

Candidates admitted to the program abstaining for more than 3 months must seek readmission in the appropriate semester. The candidate shall follow the syllabus currently approved/ is being followed for the program. All re-admissions of candidates are subject to the approval of the Yenepoya (Deemed to be University).

III. Maximum period for completion of the programme:

A candidate shall complete the two semesters (1 year) programme within 2 years from the date of admission.

Declaration of Class

The results of successful candidates at the end of each semester shall be declared in terms of Grade Point Average (GPA). The results at the end of the fourth semester shall be classified based on the Cumulative Grade Point Average (CGPA) obtained in all the four semesters.

Letter Grades and Grade Points:

Cumulative Grade Point Average (CGPA):

The results at the end of the Fourth semester shall be classified on the basis of CGPA obtained in the four semesters and the corresponding overall Letter Grade. The Letter Grade as described below shall be adopted.

Letter Grade	Grade point	Range of Marks
O+ (Outstanding)	10	90-100
O (Excellent)	9	80-89.99
A+ (Very Good)	8	70-79.99
A (Good)	7	60-69.99
B+ (Average)	6	55-59.99
P (Pass)	5	50-54.99
F (Fail)	<5	<50

Programme Details

Title of the Programme: Post Graduate Diploma in Public health

Duration: 1 year (2 semesters)

Semester I							
SI No	Type	Course code	Course name	Hrs/wk			Credits
				L	T	P	
1	CC	AH03PGDPH 1C1	Foundation of Public Health	3	1		4
2	CC	AH03PGDPH 1C2	Basic Epidemiology	3	1	-	4
3	CC	AH03PGDPH 1C3	Research Methodology	3	-	1	4
4	CC	AH03PGDPHIP 1	Field work and Development	-	-	4	4
5	OE	AH031 PGDPH ME1	2 Self learning course SWAYAM/MOOC/NPTEL	-	-	-	8
	Total			11	4	5	20

AH- Allied Health, **03** (Degree code)-PGDPH, (Program Name) - PGDIPH, **CC-** Core Course, **P** Practical/ Field work, **DSE-** Discipline Specific Elective 1C1/1DSE1/1P1-Semester/ Core co

PGDIPH -II semester

Semester II							
SI No	Type	Course code	Course name	Hrs/wk			Credits
				L	T	P	
1	CC	AH03PGDPH-2C1	Health Programmes and Monitoring and Evaluation of Health Programmes	3	1	-	4
2	CC	AH03PGDPH-2C2	Health system and Policy framework	3	1	-	4
3	CC	AH03PGDPH-2RP1	Academic project/ Research project	-	-	8	8
4	OE	AH03PGDPH-2ME1 or AH03PGDPH-2ME1	Self-learning courses (SWAYAM/NPTEL/Coursera)	-	-	-	8
	Total			11	4	10	24

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For Application write to us on

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