



**D Y PATIL**  
DEEMED TO BE  
**UNIVERSITY**  
— SCHOOL OF —  
**PUBLIC HEALTH**  
NAVI MUMBAI

# PROSPECTUS 2026



## CONTENTS

1	Message from the Chancellor & Pro-Chancellor	02
2	Message from the Vice Chancellor & Dean	03
3	About DY Patil Deemed to be University (DYPU)	04
4	About DY Patil School of Public Health (DYPSPH)	05
5	DYPSPH Divisions and Faculty	06
6	Programmes Offered by the School	08
7	Bachelor of Public Health (BPH Honours)	10
8	Bachelor of Science - Environment & Sustainability (BSc-ES Honours)	14
9	Master of Public Health (MPH)	18
11	Master of Science - Environment & Sustainability (MSc-ES)	22
12	Master of Public Policy (MPP)	26
13	Placement Opportunities and Career Support	30
14	Infrastructure and Facilities	31
15	Student Activities	33
16	Admission and Tuition Fees	34





**Dr. Vijay Patil**  
Chancellor

## MESSAGE FROM THE CHANCELLOR

“The progress of future generations is defined by the world we choose to create for them and the best way to empower the youth would be to develop an ecosystem that offers opportunities for them to learn, grow and excel. Our University has constantly strived to achieve this by providing state of the art infrastructure, excellent faculty, sound curriculum and research opportunities.

The DYPU School of Public Health established in the year 2021 has been envisaged as a school of distinction with a focus on insightful pedagogy, impactful research and meaningful community engagement. The school has been strategically located at the centre of excellence that also houses the schools of management, law and creative studies. These disciplines have the unique opportunity to collaborate and co create exciting new courses, carry out interdisciplinary research and contribute to public policy. With state of the art infrastructure, dynamic faculty and a thoughtfully curated globally relevant curriculum the school of public health is poised for great growth. I wish the school the very best in its endeavour to train competent and skilled public health leaders of tomorrow.”



**Dr. Shivani Patil**  
Pro-Chancellor

## MESSAGE FROM THE PRO CHANCELLOR

“The DY Patil Deemed to be University is dedicated to creating an optimal learning environment for students and providing growth opportunities for both teaching and non-teaching staff, ultimately fostering social mobility within the community. The University holds the belief that every child has the potential for greatness, given the right support to unlock their true capabilities. The future of our nation and the world rests in the hands of our youth, and it is our duty to support them comprehensively in building the future they envision.

Our School of Public Health is an initiative aimed at training the health leaders of tomorrow with the right skills and attitude. We aspire for it to become a significant force in the vast ocean of opportunities available to students from India and around the globe. In a rapidly changing world that urgently needs new ideas and leadership, our mission is to cultivate students committed to making a positive impact, empower educators to deliver exceptional learning experiences, and create an inspiring environment that responds to the world’s urgent call for innovation and leadership.”



**Dr. Suma Nair**  
Professor & Dean

## MESSAGE FROM THE DEAN

“Established in the year 2020, DYPU School of Public Health (DYPSPH) has scaled great heights. Backed by the DYPU stamp of quality and proposed as a centre of excellence, the school is supported by state-of-the-art infrastructure, and is instituted on the tripod of cutting-edge pedagogy, impactful research and meaningful community engagement. The school boasts of reputed faculty cutting across disciplines drawn from eminent institutions across the country with varied national and international experiences.

Accompanied by its advantageous location in a picturesque campus, this educational hub brings together students from diverse backgrounds. We believe in providing a holistic learning environment and this unique blending of academics with extra-curricular activities ensures more than just professional training. Time-tested student support mechanisms assure that every student leaves its portal as a confident, independent and completely well-rounded individual armed with experiences and memories that last a lifetime.

We invite you to be a part of the DYPSPH legacy!”



## ABOUT DYPU

Nestled in the picturesque campus at Nerul in Thane district of Navi Mumbai, DY Patil Deemed to be University (DYPU) is synonymous with excellence in higher education. Since its establishment in the year 2002 DYPU has made groundbreaking changes in the area of higher education and witnessed exceptional growth and rewarding success of students and faculty. The vision of the university has been to provide quality education in all spheres of higher learning and healthcare services in India. The university believes in creating the pioneers of tomorrow, who follow a vision of transforming India into a global platform for education, healthcare, and sports. With nearly 15,000 students walking out of its portals every year, DYPU boasts of a shining network of alumni who stand testimony to the University’s ideals. Each one of them is the beacon bearer of the society, who will change the face of this world with passion, dedication, and willpower.

### Vision

Aligning with its vision and guiding principles, DYPU designs the academic programmes to impact and disseminate knowledge, develop competencies and undertake research and development in the emerging areas of Medicine & Health Sciences, Science & Technology, Business Management, Hospitality, Law, Public Health, Creative Studies and Sports.

### Mission

The mission of DYPU is to deliver excellence across all realms of higher education and healthcare services to all, including those in rural and urban areas of the nation, keeping in view the evolving societal needs within the global landscape.

### Highlights

- Highest NAAC Accredited University 3.89/4 A++ Grade
- QS I-GAUGE DIAMOND BAND
- Academic collaboration and student exchange
- Forbes Marquee-Great Place to Study



## ABOUT DYPSPH

Functioning from its state-of-the-art campus at Navi Mumbai, DY Patil University School of Public Health (DYPSPH) is one of the constituent units of DYPU. In keeping with its vision of offering world class education and facilities to students and faculty, DYPU established the School of Public Health in the year 2020 in the background of the raging pandemic when the need for an energised public health system was ever so evident. Over the last five years the school has grown in stature and currently offers specialised programmes at both the undergraduate and postgraduate levels.

In addition to a real – world immersive learning experience, blended learning opportunity and well- equipped faculty, some of the distinctive features of the school are:

**Insightful pedagogy:** A multidisciplinary approach offered through a globally relevant curriculum, using innovative techniques.

**Impactful research & practice:** The school is committed to protecting and promoting health through socially relevant research and meaningful community engagement. Towards this the school is in the process of establishing a birth cohort among the marginalised population that will provide insight into life course epidemiology of Non- Communicable Diseases (NCDs) and Climate Change impact thus educating the next generation of learners.

**Meaningful Community Engagement:** The DYPSPH Navi Mumbai Health Initiative aims to tackle critical 21st century health challenges in the region like gender sensitivity, health equity, road traffic accidents and mental health in collaboration with local leaders and NGOs.

**Cutting Edge Facilities:** The Centre of Excellence building that houses the School of Public Health features state of the art labs, smart classrooms with hybrid learning technology and seamless virtual exchange capabilities. These aid in enhancing collaboration among researchers, practitioners and students across the globe.

Primarily, DYPSPH combines pedagogy, innovation, and collaboration to address pressing issues that influence health and wellbeing of the population at large.

## DIVISIONS AND FACULTY

As of 2025, the school comprises of 4 divisions, each led by distinguished faculty members.

### Division of Epidemiology & Population health

**Dr Sirazul Sahariah, MBBS, MD, MSc (Epi)**  
*Associate Professor & Coordinator*

**Dr Rahul Bawankule, MSc, MPhil, PhD (Biostatistics)**  
*Assistant Professor*

**Prof Dr Sayeed Unisa MSc, PhD (Biostatistics)**  
*ICSSR Senior Fellow*

**Prof Dr Suma Nair, MBBS, MD**  
*Professor & Dean*

### Division of Health Systems

**Dr Daksha Parmar, MA, MPhil, PhD**  
*Associate Professor & Coordinator*

**Dr Shaveta Menon, BDS, MPH, MPhil, PhD**  
*Assistant Professor*

**Dr Deeptesh kadam, BPharm, MPhil, PhD**  
*Assistant Professor*

### Division of Policy & Governance

**Dr. Nandu Kannothu Thazha Kuni, MSW, MPhil, PhD**  
*Assistant Professor & Coordinator*

**Dr Soumyabrato Bagchi, BSc, MSc, PhD**  
*Assistant Professor*

**Prof Dr Lakshmi Lingam MA, PhD**  
*Chair Professor*

### Division of Environment & Sustainability

**Dr Bhagyalakshmi Kalidass, B.Tech, M.Tech, PhD**  
*Assistant Professor & Coordinator*

**Dr Swati Shriniwas Shinde, BArch, PGDM Planning, PhD (Climate Studies)**  
*Professor of Practice*

**Dr Sachin Shende, BE(Civil), MTech, PhD**  
*Professor of Practice*

**Ms. Alisha Chandran, BSc, MSc (Oceanic Sciences), MSc (Environmental Engineering)**  
*Assistant Professor*

## DISTINGUISHED VISITING FACULTY

### Chair Professor

**Prof Dr Lakshmi Lingam, MA, PhD**  
Former Dean of Media Studies  
TISS, Mumbai

### Senior ICSSR Fellowship Professor

**Prof Dr Sayeed Unisa, MSc, MPhil, PhD**  
Former Professor and Head, Department of Biostatistics  
and Epidemiology  
International Institute for Population Sciences,  
Mumbai(IIPS), Deemed University

### Honorary Professor

**Prof Dr R S P Rao, MBBS, MD**  
Former Dean  
Kasturba Medical College, Manipal

### Adjunct Professors

**Dr Nitika Pant Pai, MD, MPH, PhD**  
Research Scientist & Professor of Medicine  
McGill University, Canada

**Dr Amudha Poobalan, MBBS, MSC, PhD**  
Chair in Public Health Education, School of Medicine,  
Medical Sciences and Nutrition, University of Aberdeen,  
UK

**Dr Harshal Pandve, MBBS, MD**  
Professor & Head (Community Medicine), Yashwantrao  
Chavan Memorial Hospital & Postgraduate Medical  
Institute, Pune

**Dr Siddharuddha Shivalli, MBBS, MD**  
Deputy Director, Centre for Evaluation,  
London School of Hygiene and Tropical Medicine, UK

**Mr Yash Agarwal, BA**  
Asia GR @ ICANN, Founder - Public Policy India , Ex:  
Twitter, Indian Parliament, LAMP

### Professor of Practice

**Dr Sravan Chenji, MBBS, MD**  
Health Officer – UNICEF India, Gujarat State Office,  
Gandhinagar, Gujarat, India

**Dr Swati Shriniwas Shinde, BArch, PGDM, PhD**  
Advisor, Climate Change, D Carbo

**Dr Ashwini Bidnurmath, MBBS, MD, MSc**  
Epidemiologist & Health Economist, Netherlands

**Mr Yusuf Kabir, BAsC, MBA**  
Specialist: WASH – Climate – Environment & Disaster  
Risk Reduction, UNICEF India, Maharashtra State  
Office, Mumbai, India

## PROGRAMMES OFFERED BY THE SCHOOL

The school offers programmes in the following fields:

### ★ Bachelor of Public Health (BPH Honours)

**Duration of the Program:** 4 years (8 semesters)

**Eligibility to the Program:** Prospective candidates are required to have successfully completed the 10+2 or an equivalent examination in any stream from a recognized board with a minimum aggregate of 50%.

Those who fall under the category of Foreign Nationals, Non-Resident Indians (NRI), or Persons of Indian Origin (PIO), should have undertaken an equivalent grade examination outside India.

### ★ BSc honours in Environment and Sustainability (BSc -ES)

**Duration of the Program:** 4 years (8 semesters)

**Eligibility to the Program:** Prospective candidates are required to have successfully completed the 10+2 or an equivalent examination in any stream from a recognized board with a minimum aggregate of 50%.

Those who fall under the category of Foreign Nationals, Non-Resident Indians (NRI), or Persons of Indian Origin (PIO), should have undertaken an equivalent grade examination outside India.

### ★ Master of Public Health (MPH)

**Duration of the Program:** 2 years (4 semesters)

**Eligibility to the Program:** The course is open to candidates with a Bachelor's Degree from a recognised university in India or abroad (with a minimum of 50% marks or equivalent grade) as detailed below:

- Bachelor's degree in health sciences / Professional degree in a health-related field
- Bachelor's degree (Non health Sciences) with proven experience in a health-related field.

### ★ Master of Public Health (MPH) Dual Degree Programme with University of Aberdeen

**Duration of the Program:** 2 years (4 semesters)

**Location:** 1 Year in DY Patil Deemed to be University, 1 Year at University of Aberdeen, UK

**Eligibility to the Program:** A health-related Honours degree (with a minimum of 65%) or be able to demonstrate evidence of equivalent experience in health care practice or research.

Students from non- health backgrounds who have Honours degrees (with a minimum of 65%) in science, social science or humanities subjects and who are interested in a public health related career will also be considered for the programme.

### ★ Executive Master of Public Health (E MPH) for working professionals

**Duration of the Program:** 2 years (4 semesters)

**Eligibility to the Program:** The course is open to candidates with a Professional degree in a health-related field and a minimum of two years of work experience in the health sector.

★ **Master of Public Policy (MPP)**

**Duration of the Program:** 2 years (4 semesters)

**Eligibility to the Program:** The course is open to candidates with a Bachelor's Degree in any stream (with a minimum of 50% marks or equivalent grade) from UGC recognised universities.

★ **PhD in Public Health/ Public Policy/ Environment and Sustainability**

**Duration of the Program:** Shall be for a minimum duration of three years including course work, and a maximum of six years from the date of admission to the programme.

**Eligibility to the Program:** A candidate seeking admission to the course of study leading to the award of a degree of Doctor of Philosophy (PhD) can possess at least one of the following qualifications:

Master's degree in the respective subject with 55% marks OR Undergraduate professional degree of 5 years duration OR a 4 -year bachelor's degree with a minimum of 75% marks OR MD / MDS.

Those who fall under the category of Foreign Nationals, Non-Resident Indians (NRI), or Persons of Indian Origin (PIO), should have undertaken an equivalent grade examination outside India.

The School actively engages in research and has also forged meaningful collaborations with some of the top ranked institutions in the country and outside. This has resulted in collaborative research grants and joint publications. Besides, the School also provides consultancy services for capacity building and knowledge enhancement within the healthcare sector.





## BACHELOR OF PUBLIC HEALTH

Bachelor of Public Health (BPH) is a four year (Eight Semester) undergraduate degree programme designed to address the growing demand for professionals who can understand, analyse, and respond to complex public health challenges. This interdisciplinary programme integrates principles from the health sciences, social sciences, policy, and management to develop well-rounded graduates capable of making a positive impact on public health systems. A crucial component of the programme is practical training and internships, where students gain real-world experience by working with public health practitioners, NGOs, healthcare facilities, and research institutions.

Additionally, the programme is designed to empower students with communication, social and interpersonal skills as well as an innate understanding of Data Science and Analytics, which they would need to thrive in the workplace. Choice based electives provides students the flexibility to tailor their education based on their interests and career aspirations, making the programme versatile and adaptable to changing needs. Students can opt for disciplinary minors in the areas of gender & health, behaviour change theories, one health, social entrepreneurship and more.

We offer an interdisciplinary approach to health by integrating biological, social, and behavioural sciences to understand population health and disease patterns. Students gain essential skills in epidemiology and biostatistics to analyze data for evidence-based decision-making. The programme explores healthcare systems, policy development, and management to provide a broad public health perspective. With a focus on global health, it addresses disparities and international health policies. Fieldwork opportunities allow students to apply their knowledge in real-world public health settings.

## SCOPE OF THE PROGRAMME

- The world is facing a myriad of public health challenges such as infectious diseases, chronic illnesses, environmental health risks, healthcare disparities, and health policy dilemmas.
- A BPH programme provides students with a holistic understanding of these complexities, enabling them to collaborate across disciplines and devise comprehensive solutions..
- Opportunity to pursue integrated MPH programme. The BPH programme provides a solid foundation for further academic pursuits in public health, health administration, global health and related fields.
- Health departments, non-governmental organizations, healthcare institutions, research organizations, and international agencies all require skilled individuals who can devise evidence-based strategies to promote health, prevent disease, and improve healthcare delivery.



## OPPORTUNITIES

A Bachelor of Public Health [BPH] degree can lead to a wide range of career opportunities like:

- Health Promotion Specialist
- Health Communication Consultant
- Emergency Preparedness Coordinator
- Health Policy Analyst
- Health Data Analyst
- Healthcare Systems Manager
- Project Manager
- Public Health Researcher
- Clinical Research Coordinator

## CORE COMPETENCIES

1

Diagnosing Public Health Problems

2

Technology & Data Analytics

3

Programme Planning and Management

4

Community Partnership Skills

5

Effective Communication

6

Health Equity & Cultural Competence

7

Systems Thinking

8

Leadership and Advocacy



## PROGRAMME STRUCTURE

Semester I	Semester II	Semester III	Semester IV
Foundations of Basic Sciences for Health –I	Gender and Health	Environment and Health	Research Methods Quantitative
Concept of health, disease & prevention	Foundations of Population Sciences	Understanding Health Systems	Foundations of Biostatistics
History of Public Health	Health Promotion & Communication	Foundations of Basic Sciences for Health –II	Foundations of Epidemiology
Social Sciences and Public Health	Environment, Society and Development	Experiential Learning (Fieldwork)	Fundamentals of Health Economics
Elective Course 1	Student Leadership Development	Elective 3	Work, Labour and Health
Academic Writing	Elective 2	Digital Health	Elective 4

Semester V	Semester VI	Semester VII	Semester VIII
Research Methods Qualitative	Sexual and Reproductive Health	Health Data Management	Capstone Project/ Public Health Practicum
Infectious Disease Epidemiology	Health Programmes and Policy: Design and Implementation	Health Management: Principles and Practices	
Social Epidemiology	Public Health Nutrition	Health Informatics	
Geospatial Technology I: GIS of the Environment	Climate Hazards and Disaster Preparedness	Capstone Project Proposal / Online Course aligns with the Practicum	
Chronic Disease Epidemiology	Foreign Language	Bioethics	
Cultures, Environments and Nature Based Solutions	Internship (One Month)	Public health leadership	



## BSc HONOURS- ENVIRONMENT & SUSTAINABILITY

Bachelor of Science in Environment & Sustainability (BSc ES) is a four year (Eight Semester) undergraduate degree programme designed to address the growing demand for professionals who can understand, analyse, and respond to complex challenges in our environment. This interdisciplinary programme integrates principles from the health sciences, social sciences, engineering, policy, and management to develop well-rounded graduates capable of making a positive impact on the global environment landscape.

A crucial aspect of the programme is that the University has partnered with UNICEF to co design and mentor future environment and climate change leaders. This partnership will enable practical training and internships, where students gain real- world experience. Additionally, the programme is designed to empower students with communication, social and interpersonal skills as well as an innate understanding of Data Science and Analytics, which they would need to thrive in the workplace. Choice based electives provides students the flexibility to tailor their education based on their interests and career aspirations, making the programme versatile and adaptable to changing needs. Students can opt for disciplinary minors in the areas of gender & environment, behaviour change theories, one health, environmental entrepreneurship and more.

What sets us apart is our strong network of collaborations with esteemed institutions such as McGill University, Tata Institute of Social Sciences (TISS), and global organizations like UNICEF, providing students with enriched academic and professional exposure. Adding to our distinction, we are the second institute in the country to offer a BSc in Environment and Sustainability, showcasing our commitment to innovative, future-focused education in critical areas of global importance.

## SCOPE OF THE PROGRAMME

- The world is facing a myriad of environment related challenges such as the increasing pollution, population explosion, rapid urbanization, inappropriate waste management and so on.
- A BSc-ES programme provides students with a holistic understanding of these complexities, enabling them to collaborate across disciplines and devise comprehensive solutions.
- The BSc-ES programme provides a solid foundation for further academic pursuits such as Environmental Law, Sustainability Management, Remote Sensing & GIS, Marine Environmental Sciences and many more related areas. Those obtaining a GPA of 8 and above have the opportunity to enrol for a PhD.
- The demand for environment science professionals is escalating, both locally and globally. Health departments, non-governmental organizations, healthcare institutions, research organizations, and international agencies all require skilled individuals who can devise evidence-based strategies with a strong focus on environmental action to achieve change on the ground.



## OPPORTUNITIES

A degree in Environment & Sustainability can lead to a wide range of career opportunities like:

- Environmental Scientist
- Environment Consultant
- Environmental Policy Analyst
- Sustainability Consultant
- Compliance Manager
- Geospatial Analyst
- Marine Conservationist
- Project Manager
- Environmental Researcher
- Ecologist

## CORE COMPETENCIES

**1**

**Interdisciplinary Analytical Skills**

**2**

**Research Methodology**

**3**

**Climate data analysis and Digital Competency**

**4**

**Environmental Law, Ethics and Justice**

**5**

**Climate Change Mitigation & Adaptation Strategies**

**6**

**Analyze interconnected socio-ecological systems**

**7**

**Assessing environmental impacts**

**8**

**Leadership & Sustainability Entrepreneurship**

**9**

**Environment and Health**



## PROGRAMME STRUCTURE

Semester I	Semester II	Semester III	Semester IV
Foundations of Environmental Sciences	Foundations of Climate Science	Environment & Health	Research Methods Quantitative
Fundamentals of Earth Sciences Science	Climate Change: Impacts and Adaptation	Environment Biotechnology and Ecology	Environmental Economics
Concepts of Environment & Sustainability	Foundations of Population Sciences	Foundations of Statistics	SDGs and Sustainability
Environmental Degradation: Causes and Consequences	Environment, Society & Development	Environmental Chemistry	Environmental Entrepreneurship
Elective Course 1	Students Leadership Development	Elective Course 3	Gender and Environment
Academic Writing	Elective Course 2	Digital Health	Experiential Learning (Fieldwork)
			Elective Course 4

Semester V	Semester VI	Semester VII	Semester VIII
Research Methods Qualitative	Climate Hazards and Disaster Preparedness	Environment Impact and Risk Assessment	Capstone Research Project/ Environmental Science Practicum
Environmental Social and Governance	Clean Energy, Technology and Policy	Green Infrastructure and Urban Planning	
Geospatial Technology I: GIS of the Environment	Geospatial Technology II: Remote Sensing of the Environment	Environmental /Climate Data Analysis	
Resource Management – Air, Water, Waste	Environment Project Management	Capstone Project Proposal / Online Course aligns with the Practicum	
Culture, Environment and Nature Based Solutions	One Health	Biodiversity and Conservation	
Environmental Ethics	Foreign Language		
	Internship		



## MASTER OF PUBLIC HEALTH

Public Health education is of crucial importance in today's age as there are a multitude of challenges that confront our health systems. Professionals with a background in Public Health are equipped to look at these complex problems from varied perspectives; these include the social context of health and disease and its impact, epidemiological analysis, health economics, and so on. With backgrounds spanning medicine and beyond, these students learn to view public health holistically and craft strategies grounded in diverse disciplinary insights. A resilient public health system is built with a strong foundation in public health education which creates an ecosystem to bring about socially relevant changes keeping health as the denominator.

Students at DYPSPH undergo two years of graduate education and proficiency building. The curriculum is designed to achieve academic excellence in the field of public health with a good theoretical grounding complemented by practical application. In addition to the General MPH, the programme also offers the flexibility to pursue a specialisation in either Sexual & Reproductive Health or Epidemiology.

It is a 24-month (4 semester) full time programme that offers experiential learning opportunities through interactive class discussions, internships, field assignments, and research projects. The school has forged meaningful collaborations with various national and international healthcare organizations, schools of social sciences, and other public health institutes to provide ample exposure to the students thereby creating a pool of competent and committed public health professionals.

## SCOPE OF THE PROGRAMME

- As India faces complex health challenges—ranging from disease outbreaks to health inequities—there is a growing demand for professionals who can navigate these issues with a multidisciplinary understanding.
- The programme blends strong theoretical grounding with hands-on learning through internships, fieldwork, research projects, and interactive classroom sessions.
- With partnerships across national and international institutions, NGOs, and public health agencies, the programme offers students valuable exposure and networking opportunities.
- Graduates emerge as future leaders, shaping impactful careers in government, healthcare, research, consulting, and development, and driving innovation to strengthen public health systems in India and across the globe.



## OPPORTUNITIES

A Master of Public Health degree can lead to a wide range of career opportunities like:

- Leaders, Managers and administrators in health systems, both in public and private sectors
- Field epidemiologists required for rapid on-site investigations
- Consultant with multilateral and bilateral organisations such as WHO, UNICEF
- Field Consultant program officers or as technical/ research leads in public health focused NGOs/ Organisations
- Scientific Advisor to pharmaceutical giants and clinical trial organisations
- Academia In public health institutions with a focus on research, pedagogy and consultancy

# CORE COMPETENCIES

- 1** Diagnosing Public Health Problems
- 2** Healthcare Planning & Management
- 3** Advocacy & Leadership
- 4** Networking & Collaboration
- 5** Effective Communication
- 6** Systems Thinking
- 7** Community Engagement
- 8** Technology, Data Analytics & Evidence Synthesis
- 9** Health Policy & Governance
- 10** Environmental Health & Safety
- 11** Health Economics
- 12** Financial Planning & Management



## PROGRAMME STRUCTURE

Semester I	Semester II	Semester III	Semester IV
Principles of Epidemiology	Public Health Nutrition	Climate change and Impacts	Elective Course
Health Systems, Policy & Management	Demography and Population Studies	Advanced Biostatistics	Capstone Project
Basic Biostatistics	Quantitative Research Methods	<b>Specialisation:</b> Epidemiology Or Sexual and Reproductive Health Or General	<b>Internship</b>
Introduction to Sociology & Behavioural Sciences	Health Promotion and Health Communication		
Leadership in Public Health	Qualitative Research Methods		
Academic Writing	Gender, Health, and Public Policy		



## MSc IN ENVIRONMENT & SUSTAINABILITY

Master of Science in Environment and Sustainability (MSc ES) is a full-time postgraduate programme offered by the School of Public Health at DYPU. The curriculum of the programme is aligned with the vision of the National Education Policy 2020 and global sustainability priorities. The programme is designed to equip graduates with advanced scientific knowledge, analytical tools, and interdisciplinary perspectives required to understand and address complex environmental challenges. The programme integrates concepts from environmental science, public health, policy, geospatial sciences, biotechnology, and data analytics.

Courses such as air quality and atmospheric chemistry, climate change and impact, geoinformatics for environmental science, environmental economics, groundwater hydrology, carbon capture and storage, and environmental law and public policy enable students to critically examine environmental issues and design evidence-based solutions. Through research-oriented training, computational tools such as R programming, and exposure to emerging fields such as wastewater-based surveillance and bioremediation biotechnology, the programme aims to develop professionals capable of contributing to environmental governance, sustainability planning, and scientific research.

The world today faces unprecedented environmental challenges including climate change, deteriorating air and water quality, ecosystem degradation, biodiversity loss, and increasing pressure on natural resources due to rapid urbanization and industrialization. Addressing these challenges requires highly trained professionals who can integrate scientific evidence, policy frameworks, and technological solutions.

## SCOPE OF THE PROGRAMME

- Prepares graduates to address complex environmental challenges through expertise in monitoring, assessment, data analysis, and sustainable planning
- Opens diverse career opportunities across sectors such as environmental consulting firms, government agencies, international development organizations, research institutes, corporate sustainability divisions, and public health institutions
- Enables specialization in key areas including environmental impact assessment, climate risk assessment, environmental policy analysis, sustainability reporting, ecosystem management, and environmental data analytics.
- Equips students to contribute to sustainable development initiatives, climate action strategies, and evidence-based environmental decision-making at local, national, and global levels.
- Builds strong analytical, technical, and interdisciplinary problem-solving skills applicable across environmental and sustainability domains.



## OPPORTUNITIES

A degree environment & sustainability can lead to a wide range of career opportunities like:

- Environmental science and research roles such as Environmental Scientist, Project Scientist, Environmental Research Associate, and Doctoral/Academic Researcher focus on studying environmental systems and generating scientific evidence
- Climate and sustainability-focused roles including Climate Change Analyst, Carbon Management/Climate Risk Analyst, and Climate & Sustainability Programme Manager work on climate action strategies, risk assessment, and sustainability initiatives
- Sustainability and ESG roles including Sustainability Consultant and Sustainability Reporting (ESG) Analyst focus on corporate sustainability strategies, reporting, and responsible business practices
- Water, biotechnology, and specialized environmental roles such as Groundwater Hydrologist, Water Resource Specialist, Environmental Biotechnology Researcher, and Wastewater Surveillance Analyst focus on water systems, biotechnological solutions, and environmental health monitoring

## CORE COMPETENCIES

**1**

**Climate Science & Impact Assessment**

**2**

**Air Quality & Atmospheric Analysis**

**3**

**Ecological Systems Thinking**

**4**

**Environmental Data Analytics & Statistical Skills**

**5**

**Geospatial & Geoinformatics Expertise**

**6**

**Sustainable Built Environment Planning**

**7**

**Environmental Policy, Law & Economics**

**8**

**Environmental Biotechnology & Bioremediation**

**9**

**Research, Innovation & Field Application**



## PROGRAMME STRUCTURE

Semester I	Semester II	Semester III	Semester IV
Air quality and Atmospheric Chemistry	Geoinformatics for Environmental Science	Environmental Law and Public Policy	Capstone Project Conclusion
Climate Change and Impact	Statistics for Environmental Science and Management	Carbon Capture and Storage	Internship
Ecology: Populations, Communities, and Ecosystems	Sustainability in Built Environment	Groundwater hydrology and contamination	
Biotechnology in Bioremediation: Principles and Applications (Transcriptomics)	Ecological and Geospatial Studies – Forest Ecology	Capstone Project	
Research Methodologies	Wastewater Based Surveillance	Elective	
Environmental Economics - I	Environmental Economics - II		



## MASTER OF PUBLIC POLICY

The Master of Public Policy (MPP) is a comprehensive two-year postgraduate programme designed to develop skilled professionals capable of addressing the complex challenges of modern governance. As societies face a range of pressing issues, from economic inequality and public health crises to environmental degradation and administrative inefficiencies, the demand for well-trained policy experts continues to grow. This 80-credit programme, spread across four semesters, equips students with the analytical tools, critical thinking abilities, and practical knowledge needed to craft, assess, and implement effective public policies.

Drawing from disciplines such as social science, economics, management, law, and public health, the programme fosters an interdisciplinary approach to understanding how economic, political, and social forces shape policy decisions. Students learn to apply social science methods and policy analysis to real-world problems at local, national, and global levels. The programme emphasizes evidence-based policymaking, training students to evaluate the effectiveness of existing policies and propose data-driven solutions. Graduates of the MPP programme emerge as thoughtful, capable leaders ready to influence and improve public systems through informed, strategic decision-making.

What sets this programme apart is its integration of theory with practice. Students engage with an interdisciplinary curriculum grounded in real-world challenges, supported by distinguished faculty and experienced industry mentors. The innovative learning environment encourages critical thinking and collaboration, while strong ties with government bodies, think tanks, NGOs, and private organizations offer rich opportunities for hands-on learning, internships, and impactful careers in public policy.

## SCOPE OF THE PROGRAMME

- The MPP programme prepares students to address India's pressing governance and development issues, including inequality, climate change, urbanisation, and public service delivery, through data-driven and context-sensitive policymaking.
- Students gain a strong foundation in social sciences, economics, management, law, statistics, public health and ethics, enabling them to critically analyse and design policies across sectors like health, education, environment, and technology.
- Through internships, policy labs, fieldwork, and real-world case studies, students apply theoretical knowledge to practical challenges, enhancing their problem-solving and decision-making skills.
- Graduates can pursue impactful roles in government, think tanks, international organizations, NGOs, and the private sector, contributing to effective policy formulation and implementation at local, national, and global levels.



## OPPORTUNITIES

A Master of Public Policy degree can lead to a wide range of career opportunities like:

- Consultants
- Policy analysts
- Program managers
- Field managers
- Legislative aids
- Research associates
- Policy advocates

The programme's interdisciplinary nature equips students for a broad spectrum of roles in government, non-profits, academia, and the private sector.

## CORE COMPETENCIES

1

Strategy Development

2

Evidence-based policy making

3

Policy Implementation

4

Policy Evaluation

5

Knowledge of moral and ethical issues

6

Influential Policy leadership

7

Trust building communication skills

8

Research and Analysis



## PROGRAMME STRUCTURE

Semester I	Semester II	Semester III	Semester IV
Introduction to Public Policy and Government Systems	Fundamentals of Macroeconomics and Public Policy	Sectoral Public Policies	Capstone Project Conclusion
Social Foundation of Public Policy	Qualitative Research Methods for Public Policy	Role of Digital Technologies in Public Policy	Internship
Constitution of India – Democracy, Citizenship, and Political Participation	Gender Mainstreaming and Public Policy	Climate Change and its Impact	Policy Action Lab IV
Quantitative Research Methods for Public Policy	Health Systems Framework	Data Collection for the Capstone Project	
Fundamentals of Microeconomics and Public Policy	History of Public Policy in India – Hits and Misses	Policy Action Lab III	
Policy Action Lab I	Economic Policy Reforms and Growth in India	<b>Specialisation:</b> Health Policy Or Climate Change and Environmental Sustainability	
	Policy Action Lab II	Elective II	
	Capstone Project Preparation	Soft Skill Development	
	Internship		
	Elective I		

## PLACEMENT OPPORTUNITIES AND CAREER SUPPORT

At the School of Public Health, we are committed to empowering our students to build meaningful and impactful careers in public health, policy, environment, and allied fields. Our dedicated Career and Placement Cell (CAP) plays a pivotal role in guiding both undergraduate and postgraduate students toward internship and placement opportunities that align with their strengths, interests, and long-term goals.

### Individualized Career Guidance

Before pursuing internships or full-time roles, students are encouraged to undergo a self-assessment process to reflect on their skills, personality traits, interests, and preferred work environments be it office-based, research-driven, or community-oriented. The CAP Cell supports this journey by offering one-on-one career counseling sessions, helping students make informed decisions based on their aspirations.

### Bridging Students with Professional Practice

The CAP Cell actively collaborates with a diverse range of stakeholders to create robust pathways for internships and employment. These include:

- Networking with NGOs in the development and health sectors to secure real-world field experience
- Partnerships with organizations for specialized, subject-based sessions and long-term opportunities
- Coordinating agency interactions through meetings, site visits, and group orientations
- Hosting guest speakers and experts to share insights on career avenues across the wide spectrum of public health, policy, and environment science.

To ensure students are well-prepared for the workforce, the CAP Cell conducts regular capacity-building sessions and workshops covering:

- ◇ Professional Documentation: CV/resume writing, cover letter drafting, and email etiquette
- ◇ Technical Proficiency: Hands-on training in Microsoft Office, Mendeley, SPSS, R, and STATA
- ◇ Career Awareness: Expert-led talks on evolving career paths and specializations.
- ◇ Soft Skills Development: Training in personal branding, workplace behavior, organizational dynamics, and interview techniques
- ◇ Effective Communication: Guidance on professional writing, social media use for advocacy and career visibility, and media design tools such as Canva

Whether students are seeking short-term internships, research placements, or long-term career roles, the Career and Placement Cell ensures that they are confident, competent, and career-ready.

## INFRASTRUCTURE

Nestled within the heart of our academic institution are a plethora of facilities designed to enrich the college experience and foster a vibrant community.

**Island Cafe** stands as a testament to the fusion of culinary delights and student camaraderie. This college canteen is more than just a place to grab a quick bite; it is a hub where taste buds and friendships are cultivated. The aroma of freshly brewed coffee mingles with the eclectic mix of conversations, creating an atmosphere that is both exciting and comforting.

**Transverse Garden** offers a serene escape. Perched atop our school, this rooftop garden is a space where academia meets nature. Bursting with a variety of flora, it provides a refreshing retreat for students seeking solace or engaged discussions. The gentle rustle of leaves and panoramic views make it a haven for inspiration and contemplation, offering a perfect counterbalance to the intensity of academic pursuits below.

**The Town Hall** designed by the renowned Foster + Partners, UK is a state-of-the-art auditorium. Four large tech-driven auditoria equipped with advanced audio-visual systems and interactive tools are arranged around a sunken amphitheatre. With a seating capacity of nearly 1000, the auditoria have been flexibly designed to be opened up or closed down, depending on the scale of the event. This technological prowess transforms the space into a dynamic arena for conferences, cultural competitions, and symposiums. It's not just a venue for events; it is a platform that fosters collaboration, knowledge-sharing, and cultural exchange among our diverse student body.

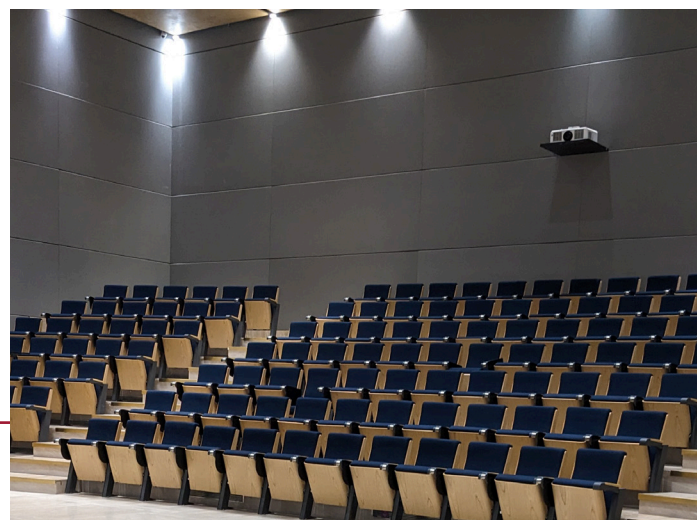
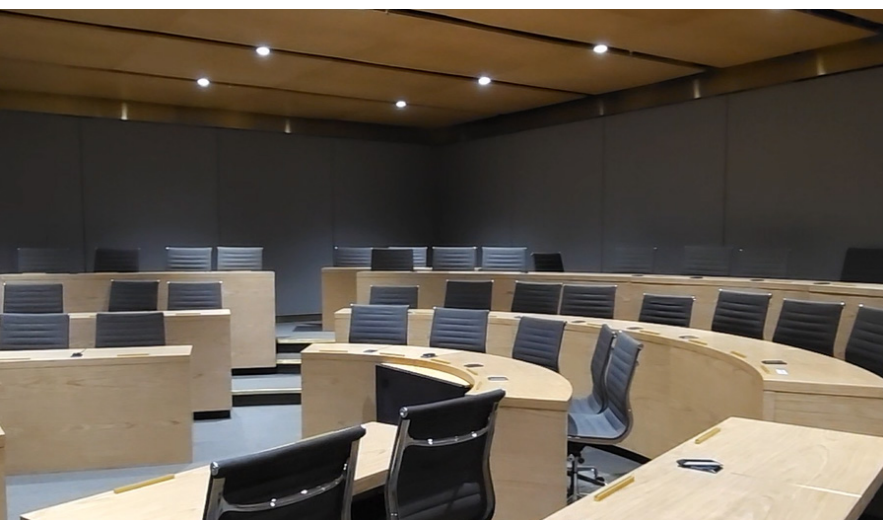


**The Computer Lab** is a haven for those immersed in research and analysis. Stocked with the latest software, it provides students with the tools necessary for cutting-edge exploration in their respective fields. Whether delving into data analysis or coding for innovative projects, this lab serves as a technological cornerstone for academic excellence.

**The Knowledge Resource Centre** is a spacious well-stocked library spread across three floors that houses recent journals, books, and magazines in the field of Public Health and other disciplines. With provisions for both physical and digital resources, there is ample space for students to delve into their studies, conduct research, and expand their knowledge horizons.

**The Centre of Innovation** and Incubation serves as a catalyst for innovative thinking. This hub encourages students to think outside the box and develop entrepreneurial skills. Currently incubating five student projects from the School of Public Health, it stands as a testament to our commitment to nurturing and realizing the creative potential of our student body.

**Student Residences** offer a comforting home away from home space for students coming from outside the city limits or from outside the state of Maharashtra. With relaxing rooms, spacious lobbies, and lots of open spaces, each block has its own common room with a central social area. The entire campus is Wi-Fi-enabled, ensuring that students are seamlessly connected to the digital resources they need for their academic pursuits.



## STUDENT ACTIVITIES

At the School of Public Health, we believe that learning goes far beyond the classroom. Our vibrant student life is shaped by a variety of student-led initiatives that foster leadership, creativity, collaboration, and real-world engagement.

Two of the flagship events organized entirely by students are:

**Athlon** – the school’s annual sports fest, which promotes fitness, team spirit, and healthy competition through a wide range of athletic and recreational activities.

**Aurora** – our cultural festival, where students express their talents through music, dance, drama, art, and other cultural performances, celebrating diversity and creative expression.

These events are structured to offer students a hands-on experience in planning, organizing, and managing large-scale programs. From coordinating with vendors and handling logistics to managing budgets and promotions, students gain valuable exposure to event management and team dynamics.

In addition, the School actively observes important global and national health awareness days, such as World Environment Day, World Health Day, and others, through awareness drives, campaigns, exhibitions, and seminars—often led and curated by students themselves.

Our students also play a crucial role in community engagement initiatives, working with local populations on health promotion, environmental awareness, and public outreach projects. These experiences instill a strong sense of social responsibility and give students a grounded understanding of public health in action.

Altogether, these activities make the learning journey at the School of Public Health not just educational, but truly wholesome, immersive, and transformative.



## ADMISSION AND TUITION FEES

We invite applications from dedicated and curious learners who are committed to making a positive difference through their academic journey.

### How to Apply

#### **Online Application:**

Fill and submit the application form at: <https://dypatil.edu/admissions/admission-form/>

#### **Email Submission:**

Download, complete, and email a scanned copy of the filled application form to: [admission.office@dypatil.edu](mailto:admission.office@dypatil.edu)

#### **Application Fee**

A non-refundable application fee of ₹2,150 is applicable for each submission.

This fee is mandatory for processing and must be paid at the time of application.

#### **Tuition Fee Structure**

The tuition fees for our academic programmes are structured annually and may vary depending on the specific discipline or department. Below is a general outline of the tuition fees:

Programme	Duration of the programmes	Nationality	Annual Tuition Fee	Total Programme Fee
<b>Bachelor's Programmes</b>	4 Years	Domestic Students	5,00,000 INR	20,00,000
		Foreign Nationals	12,010 USD	48,040
<b>Master's Programmes</b>	2 Years	Domestic Students	5,60,000 INR	11,20,000
		Foreign Nationals	6,660 USD	13,320

**\*For any queries related to the admission process, fee payment, or programme-specific details, students are encouraged to contact the Admissions Office:**

**+91- 9702864444**

**[admission.office@dypatil.edu](mailto:admission.office@dypatil.edu)**

Admission Office DY Patil Deemed to be university, Sector 7, Nerul, Navi Mumbai, 400706\*

## COLLABORATIONS AND PARTNERSHIPS





**D Y PATIL**  
DEEMED TO BE  
**UNIVERSITY**  
— SCHOOL OF —  
**PUBLIC HEALTH**  
NAVI MUMBAI

*“Shaping Tomorrow’s Leaders”*

## **FOR DETAILS ABOUT THE PROGRAMME CONTACT**

Whatsapp: +91- 8169614020 | Phone: +91- 8448449859,  
adminmanager.soph@dypatil.edu

School of Public Health, 3rd Floor, Center of Excellence Building, DY Patil  
Deemed to be university, Sector 7, Nerul, Navi Mumbai, 400706

## **FOR ADMISSION QUERIES CONTACT**

+91- +91- 9702864444  
admission.office@dypatil.edu

Admission Office  
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