

# **STUDENT HANDBOOK**

(As updated in December 2025)

Master of Public Health (MPH)

## **AMRITA PATEL CENTRE FOR PUBLIC HEALTH (APCPH)**

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Working Hours: Monday to Friday (9:00 AM - 5:00 PM)

| Saturday (9:00 AM - 1:00 PM)

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# **1. About Amrita Patel Centre for Public Health (APCPH)**

## **1.1 Vision and Mission**

### **VISION**

APCPH will become a self-sustaining proactive centre of excellence in public health, responsive to local health needs in a collaborative manner and its work cited, referred, and utilized both by scientific and local community.

### **MISSION**

- To work proactively in collaboration with the community for delivery of primary health care and response to public health emergencies.

- To offer context-specific community-based curriculum to prepare job-ready and confident public health experts for health systems and NGOs in developing countries.
- To attract international students, especially from Southeast Asian and African countries.
- To offer short courses on leadership and management, and recent advancements in research methods for health professionals.
- To develop courses for youth in the local community to empower them in health matters.
- To develop networking for post-course support in job placement.
- To undertake problem-solving research on local health problems with emphasis on community-based non-communicable diseases care, nutrition, sanitation and health management.

## **1.2 Program Philosophy**

To develop a dedicated cadre of public health professionals equipped with multidisciplinary knowledge, practical skills and ethical grounding to address contemporary and future health challenges in the Indian context. The program is rooted in the NEP 2020 principles of holistic, flexible and learner-centric education, fostering critical thinking, problem-solving and a strong sense of social responsibility.

## **1.3 About Bhaikaka University**

### **Vision**

Bhaikaka University will be the most preferred destination for transformative educators, and also students who will become change leaders to make a significant impact in the society.

### **Mission**

Bhaikaka University will

- Provide the students with contextual and experiential learning so that they become professionals who will be critical thinkers, innovators, and insightful decision-makers
- Develop organizational culture of collaboration and engage transformative learner-sensitive educators to promote excellence in education, research and services

- Support collaborative, problem-solving interdisciplinary research influencing national policies and programmes
- Offer accessible, rational, and affordable comprehensive healthcare services to diverse communities for wider societal support

## **Our Core Purpose**

To provide and prepare resources for modern and professional Health Care to the community equitably.

## **Our Core Values**

We would strive to be a Center of Excellence in all that we do; patient care or teaching, research or extension.

**COMMITMENT** - Doing things wholeheartedly.

**EXCELLENCE** - Continuous improvement to achieve best possible standards.

**HONESTY & INTEGRITY** - Meaning what we say and doing what we mean.

## **Overview**

The Charutar Arogya Mandal was formed in 1972 as a non-profit Trust and a Society to work in the area of health care and education. The Founder Chairman, Dr H M Patel – the former Finance and Home Minister, an astute academician and a Philanthropist, led the Institution with a legacy that still prevails - “ Solace for the Suffering”. The dictum is very much the beginning and the conclusion of all endeavors we take up, driving our efforts in healthcare, education, research and community health. The Trust’s main objective, as enshrined in its Constitution, is to make healthcare facilities accessible and affordable to the people of Gujarat.

In 2019, the Government of Gujarat conferred upon the status of a Private University and the **BHAIKAKA UNIVERSITY** commenced under the State Private University Act 2009. Charutar Arogya Mandal now acts as the supporting body to the University.

The University is named after an illustrious and accomplished academician, Shri Bhailalbhai Patel, fondly known as Bhaikaka was instrumental in setting up Vallabh Vidyanagar, the education hub of the rural Charutar region – the central belt from Ahmedabad to Baroda in the state – to be precise.

**Know Shri Bhailalbhai Patel – Bhaikaka [Bhaikaka University](#)**

Born on 7 June 1888 at Sarsa in the Anand District of Gujarat state, Bhaikaka was a civil engineer from the University of Pune. He began his career in engineering as a Supervisor in Mehsana and gradually rose to become an Executive Engineer for Government. He sought an early retirement from there in 1940 and joined Ahmedabad Municipality where he worked till 1942. He was appointed as Chairman of Charotar Education Society in Anand, a few years before moving on to what we now know as the township of Vallabh Vidyanagar on 3 March 1946. Bhaikaka began to work on a plan together with Shri Bhikhhabhai Patel, a dedicated and farsighted educationist, who shared Bhaikaka's vision, and both of them dedicated themselves to the vision of the development of Vallabh Vidyanagar – an educational township. He played a pivotal role in setting up Sardar Patel University in 1968 and was also the first Vice Chancellor of this rural University. He was awarded the degree of Doctor of Science (Honoris Causa) by the university he founded at its special convocation on 12 November 1959. He was elected to the Gujarat Legislative Assembly in 1962 and as Leader of the Opposition in it. Bhaikaka breathed his last in Ahmedabad on 31 March 1970 after a brief illness but was cremated in Vallabh Vidyanagar as per his expressed wish during his lifetime.

**The university is running a unitary campus encompassing the following institutes offering the programmes on Health Care**

- Pramukhswami Medical College (PSMC) established in 1987 offers MBBS and Postgraduate Programmes.
- G H Patel School of Nursing (GHPSON) established in 1980 offers Diploma in GNM.
- Institute of Nursing Sciences (INS) established in 2014 offers B.Sc. and M.Sc. in Nursing.
- Shri K M Patel Institute of Physiotherapy (KMPIP) established in 1999 offers BPT and MPT Programmes.
- Smt L P Patel Institute of Medical Laboratory Technology (LPPIMLT) established in 1981 offers Post Graduate Diploma and M.Sc. in Medical Laboratory Technology Programmes.
- CAM Institute of Allied Health Sciences & Technology (CAMIAHST) established in 2017 offers Post Graduate Diploma in Clinical Dietetics, Cardiac Care Technology, Dialysis Technology and B.Sc. in Medical Technology Programmes with specializations in clinical laboratory, imaging, respiratory care, radiation therapy, critical care, operation theatre, etc.

- Amrita Patel Centre for Public Health (APCPH) established in 2022 offer Master of Public Health (MPH) both for regular students and working professionals and Master of Hospital Administration (MHA) for regular students and working professionals  
Bhaikaka University also offers Ph.D. in various disciplines.

There are about 1700 students enrolled in 84 different courses supported by about 320 teaching staff and 1400 plus non-teaching staff.

“Instilling purpose in healthcare” is the motto of Bhaikaka University and it is an indispensable hallmark of our existence.

Highly experienced teachers impart classroom and clinical teaching to prepare students to become competent and compassionate healthcare professionals. The clinical exposure of the students occurs at Shree Krishna Hospital, a tertiary care teaching hospital on the same campus with about 1000 beds. Academic excellence and compassion are two attributes that are meticulously nurtured in Bhaikaka University’s culture.

Pramukhswami Medical College is the National Medical Commission (NMC) Nodal Centre for Faculty Development Programme for 52 allocated medical colleges for the state of Gujarat, Maharashtra, and Madhya Pradesh. The faculties of the institute have been part of the committee in the designing of the New Medical Curriculum of NMC. K M Patel Institute of Physiotherapy was the first standalone institute in the country to receive NAAC accreditation.

The University provides scholarships to meritorious and needy students of the weaker section. The Bhaikaka University campus provides quarters for Teaching faculties, Non-Teaching Staff, and Nursing staff, a hostel for resident doctors, and students (boys and girls). The university has recreational facilities, like a modern GYM, an indoor sports complex, and outdoor sports facilities. Students Mess, cafeterias, restaurant, ATM, Photocopy facilities, Book shop etc. are also available on the campus.

## **1.4 Legacy of Dr. Amrita Patel**

Amrita Patel Centre for Public Health is a venture to pay tributes to our former Chairman, Dr. Amrita Patel. Dr. Patel was the first lady executive of Amul, then the first woman Managing Director, and finally the Chairman of the National Dairy Development Board (NDDB). Her

contribution to the dairy industry is a tale of trials and triumphs. She is also a passionate community health professional deeply concerned about the health of the rural poor. Her entire life has been spent in the service of the less privileged and empowering them, especially the women of India. All the organizations she has served have a main goal: improving the health, income, and welfare of India's rural poor.

A committed professional, a visionary, a dedicated environmentalist, and a prudent administrator with non-compromising ethics, she was deservedly conferred with the 'Padmabhushan' by the Government of India in 2001 for her contribution to the Indian Dairy industry and animal husbandry, and the 'Indira Gandhi Paryavaran Puraskar' by the Ministry of Environment & Forests for her significant contribution to the field of environment. She has been on the list of the top Businesswomen of the year (listed by Business Today) consistently for five years and topped the list in 2008. She was conferred with the prestigious Mahindra Samriddhi India Agri Lifetime Achievement Award - the Krishi Shiromani Samman - at a glittering function in Delhi on March 5, 2016.

The Centre is envisioned to become a destination of learning and capacity building for public health professionals of all cadres.

**1.5 Infrastructure and Facilities (Photos available with  
Corporate Communication during UGC inspection)**



- Campus size and location
- Building infrastructure
- Green campus features
- Accessibility features

## **Library**

The University has a well-built Knowledge Centre, a two-storied spacious building spread over 2700 square meters, which houses a separate e-library, reading rooms, computer rooms, a journal and thesis records section. Additionally, all the constituent institutes of Bhaikaka University have separate dedicated libraries in their own building, which facilitate easy availability of relevant literature.

## **Sports Facilities**

The campus houses an Activity Centre, which serves as a one-stop care for all fitness requirements. It houses a modern gymnasium, highly qualified instructors and fitness trainers, diet and nutrition experts, a huge badminton court, a tennis court, table tennis, etc., along with a cafeteria service providing healthy options of mouth-watering snacks. Students of all the constituent institutes get substantial waivers on membership to the Activity Centre.

A spacious sports ground with separate Basket Ball and Volleyball Court awaits the enthusiasts at the centre of the campus. All sports and cultural programs of all constituent colleges are held round the year in the vast ground.

Bhikhabhai Auditorium with capacity of 250 persons provides a comfortable venue for academic as well as non-academic programs, involving both students and faculties.

### **Cafeteria**

- Campus has dedicated facilities to cater to the food requirements of students. Annapurna – Students' Mess is created to provide breakfast, lunch and dinner prepared in a way that brings the flavor of homemade food. The menu of the same is decided by Food Committee, comprising of undergraduate students of all constituent institutions, changed every 2 months.
- Restaurant – Surabhi offers a variety of items for snacks, lunch and dinner.
- Cafeteria – Mother Dairy Parlour provides quality finger food with interesting items in the menu.
- Cafeteria - Activity Center offers many fat-free food including healthy shakes, sandwiches, salads and juices who want to watch out for their weight and fitness.

## **1.6 Shree Krishna Hospital Partnership**

Please visit the website for detailed information about Shree Krishna Hospital;  
<https://shreekrishnahospital.org/>

## **2. MASTER OF PUBLIC HEALTH (MPH)**

### **2.1 Program Overview**

The MPH program offered by APCPH is a comprehensive two-year full-time on-campus program designed to equip students with the knowledge, skills and competencies necessary to address contemporary and future public health challenges. The program is consistent with APCPH's mission to strengthen the country's overall health system and help participants acquire skills to examine and respond to current and future public health challenges.

**Duration:** Two years (4 semesters)

**Total Credits:** 80 Credits (20 credits per semester)

**Medium of Instruction:** English

**Program Type:** Full-time, On-campus

The MPH program at APCPH is rooted in NEP 2020 principles and follows UGC recommendations, ensuring holistic, flexible, and learner-centric education.

**Medium of Instruction:** English is the sole medium of instruction and examination

## **2.2 Program Outcomes (PO1-PO6)**

Upon completion of the MPH program, graduates will be able to:

<b>PO1</b>	<b>-</b>	<b>Comprehensive</b>	<b>Understanding:</b>
Exhibit a comprehensive and critical understanding of public health principles, including epidemiology, biostatistics, health policy, management, and social sciences.			
<b>PO2</b>	<b>-</b>	<b>Intervention</b>	<b>Design:</b>
Design and evaluate contextually appropriate, evidence-based public health interventions.			
<b>PO3</b>	<b>-</b>	<b>Research</b>	<b>Skills:</b>
Apply scientific research methods to conduct ethical public health research, manage health programs, and contribute to the generation of new knowledge.			
<b>PO4</b>	<b>-</b>	<b>Communication</b>	<b>and Advocacy:</b>
Explain complicated health issues in a way that different groups of people can understand, and support changes in laws or policies that make health fair and improve people's lives.			
<b>PO5</b>	<b>-</b>		<b>Leadership:</b>
Lead multidisciplinary teams with accountability, ethical integrity and collaborative skills.			
<b>PO6</b>	<b>-</b>	<b>Lifelong</b>	<b>Learning:</b>
Demonstrate self-direction and a commitment to lifelong learning to adapt to the evolving landscape of public health.			

## **2.3 Core Competencies**

This curriculum is structured around five core competency domains:

### **1. Public Health Sciences**

The ability to apply knowledge from the public health sciences, including the determinants of health and key subject areas, to address population health issues.

## **2. Assessment and Analysis**

The ability to apply epidemiological and biostatistical methods for data collection, interpretation, and analysis to recognize and assess community health problems.

## **3. Policy, Planning, and Evaluation**

The ability to design, implement, manage, and evaluate health policies and programs.

## **4. Partnerships, Communication, and Advocacy**

The ability to work collaboratively, communicate effectively, and advocate for public health causes.

## **5. Leadership and Systems Thinking**

The ability to lead teams, manage resources, build community capacity, and apply ethical principles.

## **2.4 Skills Development Framework**

Throughout the MPH program, students will develop a comprehensive range of skills:

### **Soft Skills**

Critical Thinking and Problem-solving, Teamwork and Collaboration, Communication (Verbal and Written), Presentation Skills, Professional Etiquette, Empathy and Cultural Sensitivity

### **Technical Skills**

Epidemiological Methods, Biostatistics and Data Analysis, Statistical Software (SPSS OR Stata), Research Methodology (Quantitative and Qualitative), Health Information Systems, Data Visualisation

## **Management Skills**

Program Planning and Implementation, Project Management, Monitoring and Evaluation, Human Resource Management, Financial Management and Budgeting, Logistics and Supply Chain Management, Strategic Management

## **Discipline-Specific Skills**

Health Policy Analysis, Health Systems Strengthening, Health Economics and Financing, Health Promotion and Communication, Environmental and Occupational Health, RMNCAH+N (Reproductive, Maternal, Newborn, Child, Adolescent Health and Nutrition), Program Evaluation

### **2.5 Career Pathways in Public Health**

- Government Agencies: Local, state, and national health departments
- Non-Profit/NGOs: UNICEF, WHO, local health charities
- Healthcare Systems: Hospitals, clinics, health insurance
- Consulting Firms: Deloitte, KPMG, IQVIA
- Academia & Research: Universities, research institutions
- Corporate Sector: Pharmaceutical companies, wellness departments

### **Key Career Areas**

- Epidemiology & Biostatistics: Disease tracking, outbreak investigation (Epidemiologist), data analysis (Biostatistician).
- Health Policy & Management: Shaping health laws, managing programs, hospital administration (Policy Analyst, Health Administrator).
- Community & Global Health: Health education, community outreach, international health projects (Health Educator, Community Health Worker, Global Health Specialist).
- Environmental Health: Air/water quality, public health inspection (Environmental Health Specialist).
- Corporate & Research: Employee wellness, pharmaceutical sector, HEOR (Health Economics and Outcomes Research), research roles

## **2.6 Unique Features of APCPH's MPH Program**

Charutar Arogya Mandal (CAM) [currently the sponsoring body of Bhaikaka University] has been implementing Shree Krishna Hospital Program for Advancement of Rural and Social Health (SPARSH) as a community-based primary healthcare NCD model since the year 2015-16. This program has been successful in development of the conceptual model of care, undertaking the village level enumeration to identify beneficiaries, select and train village level health workers in NCD care, develop treatment protocols and health education materials, and provide individualised health care to NCD patients at village level through health screening camps. Over a period of time, different field based activities other than NCD like Maternal mortality, adolescent health, WASH(Water, Sanitation & Hygiene) and Mental health screening shall be added consecutively.

The students would have mandatory posting in the community, health systems and visits to places of public health importance. Apart from this there would be postings at various clinical departments of Shree Krishna Hospital (SKH) - a 1000 bedded NABH,NABL accredited tertiary care hospital with state of the art specialities and higher centres like the Cancer centre, Cardiac Centre, Bone Marrow transplant Centre etc. Apart from this exposure, in the fourth semester there shall be a two month internship at public health organizations of their choice with a structured and detailed plan for academic evaluation.

In alignment with NEP 2020, the curriculum offers a provision for a planned exit after the first year (two semesters). The student could opt for an exit getting a degree - Post-Graduate Diploma in Public Health (PG-DPH) with 40 credits at NCfF/NHEQF level 6.0.

## **3. Eligibility and Admission**

## **Educational Qualification Requirements**

Graduates from recognized universities in India and abroad with a minimum of 50% aggregate marks in their final degree certificate are eligible to apply.

### **3.2 Preferred Academic Backgrounds**

Preference will be given to graduates from the following disciplines: Medicine (MBBS), AYUSH, Dentistry (BDS), Physiotherapy (BPT), Veterinary sciences, Life sciences, Statistics, Demography, Population sciences, Nutrition, Sociology, Psychology, Anthropology and other social sciences.

Any candidates seeking admission in the MPH program must undergo two years of on-campus, full-time training irrespective of their backgrounds, including but not limited to undergraduates and/or postgraduates' programs of different streams like nutrition, social sciences, pharmacy, etc., irrespective of their UG/PG duration

### **3.3 Final Admission Process and Document Verification**

#### **ADMISSION PROCESS**

A scrutiny committee shall review the below mentioned points (based on scoring systems ) and share the final list of students admitted to the program:

- Educational Qualifications (30%)
- Academic Performance (30%)
- Personal Interview (40%)

Documents like Original certificates (12th, Undergraduate Program, Postgraduate Program (if any), Aadhar card, Voter card etc. shall be verified by the team. Further details shall be communicated by the admissions team during the admission process.

### **3.4 Withdrawal of Admission and Refund Policy**

If a candidate wishes to withdraw their admission due to any reason, they can do so by writing to the Registrar; the refund policy will be as per the University Grants Commission (UGC) and Government of India norms, which are updated from time to time.

## **4. Fee Structure**

### **4.1 MPH Program Fee (Academic Year 2026-27)**

The program fee is INR 45,000/- per year.

### **4.2 Payment Schedule (Semester-wise)**

The University has granted a special provision of payment of fees per semester. It is to be noted that failure of fees payment shall result in the holding of final marks/degree.

## **4.3 Mode of Payment**

The mode of payment is as per convenience. Digital transaction and direct account transfer options are available. A dedicated Accounts team shall be helping the students and parents during the fees payment process.

## **4.4 Hostel Charges and Mess Fees**

PG Hostel - INR 65,000/- per year

Mess Fees - INR 50,000/- per year

For New Admissions: The DD/Cheque drawn on any nationalized bank payable at Anand/ Karamsad, Vallabh Vidyanagar in the name of “Bhaikaka University”, should be deposited with the Accounts Department **OR** Online Bank Transfer.

Time & Day for collection of Fees: 11:30 AM to 1:30 PM [Monday to Friday]

Person & Place to Contact: Mr. Vivek Parekh, Accounts Department,  
1st Floor, Management Centre (Ph: 02692-228354)

Details for Online Bank Transfer:

- Account Name: Bhaikaka University
- Bank Name: HDFC Bank Ltd. Anand
- Bank Account No.: 50100537233711
- IFSC Code: HDFC0000183

## **4.5 Other Fees (Library, Laboratory, etc.)**

Nominal fees for utilization of various other facilities of the Universities shall be applicable as per University norms. The University office may be contacted for further details.

# **5. Program Structure**

The MPH program at APCPH is a full-time on-campus program. The formal teaching of MPH for the academic batch 2026-2027 at APCPH starts in September 2026. The course is of a total of 80 credits, including an internship and a dissertation. One semester usually lasts for 16 -18 weeks. The MPH program at APCPH is in accordance with UGC's recommendations.

## **5.1 Semester**

MPH at APCPH is spread over four semesters over two years. Each year will have two semesters: September to February and March to August. Students shall undergo one internship of eight weeks, after the third -semester exam.

The official working hours of the university are between 09.00 AM to 5.00 PM (Monday to Friday) and 09.00 AM to 1.00 PM (Saturday); apart from the gazetted holidays as notified by Govt. of Gujarat, India. A detailed semester planner will be shared with students at the beginning of each semester. Class timings are subject to change based on the requirements of the course content, guest/invited speakers, and field visits. Students will be notified of any alterations in advance through email, verbal communication during class, and/or via the academic coordinators. It is each student's responsibility to stay informed about the class timetable.

**Core Courses:** The core courses are mandatory and need to be taken by all students.

**Elective Courses:** Apart from the core courses, the students will be offered a range of electives in the 3rd semester. Students are required to choose electives as per their expertise/interest. It is compulsory for each student to choose electives for a total of 2 credits. A course listed as an elective will only be offered if a minimum of 05 students opt for it. The list of proposed electives is mentioned below -

Stream A: Epidemiology & Biostatistics

- MPH-E306: Advanced Biostatistics
- MPH-E307: Advanced Epidemiology

Stream B: Research & Evaluation

- MPH-E308: Qualitative Research in Public Health
- MPH-E309: Mixed Methods Research

## **5.2 Credit System (Total 80 Credits)**

A Credit is a unit by which the coursework is measured. It determines the number of hours of instruction required per week over the duration of a semester (Minimum 15 weeks/90 days).

01 Theory Credit = 15 hours of academic activity engagement in a semester

01 credit of (practical/Internship/workshop based activity/Self-Learning-Online/Offline) = 30 hours of engagement in a semester

01 Credit of Experiential learning (field visit/industry visit)/Assignments = 40-45 hours of engagement in a semester.

Total Credits for MPH: 80 Credits (40 credits per year).

### **5.3 Semester I - Details (20 Credits)**

#### **Semester I: Examination Scheme**

<b>Co ur se Co de</b>	<b>Course Title</b>	<b>Credit s</b>	<b>Interna l Assess ment (Theor y) -8/20</b>	<b>Inter nal Asses s ment (Pract ic um)- 8/20</b>	<b>External Assessm ent (Theory) - 12/30</b>	<b>Extern al Assess ment (Practi c um)- 12/30</b>	<b>Tot al Mar ks</b>
MP H- C10 1	Principles and Practices of Public Health	4	20	20	30	30	100
MP H- C10 2	Epidemiolo gy	4	20	20	30	30	100
MP H- C10 3	Biostatistics	4	20	20	30	30	100
MP H- C10 4	Social and Behavioral Sciences in PublicHea lth	4	20	20	30	30	100

MP H-C10 5	Environmental and Occupational Health	4	20	20	30	30	100
<b>Total</b>		<b>20</b>	<b>100</b>	<b>100</b>	<b>150</b>	<b>150</b>	<b>500</b>

## 5.4 Semester II - Details (20 Credits)

### Semester II: Examination Scheme

Course Code	Course Title	Credits	Internal Assessment (Theory) - 8/20	Internal Assessment (Practicum) - 8/20	External Assessment (Theory) - 12/30	External Assessment (Practicum) - 12/30	Total Marks
MP H-C20 1	Health Systems and Policy in India	4	20	20	30	30	100
MP H-C20 2	Health Management Principles	4	20	20	30	30	100
MP H-C20 3	Health Promotion : Approaches and Methods	4	20	20	30	30	100
MP H-C20 4	Principles of Research Methodology	4	20	20	30	30	100

MP H- C20 5	Demography and Population Sciences	4	20	20	30	30	100
<b>Total</b>		<b>20</b>	<b>100</b>	<b>100</b>	<b>150</b>	<b>150</b>	<b>500</b>

## 5.5 Semester III - Details (20 Credits)

### Semester III: Examination Scheme

Course Code	Course Title	Credits	Internal Assessment (Theory) - 8/20	Internal Assessment (Practical)- 8/20	External Assessment (Theory) - 12/30	External Assessment (Practical)- 12/30	Total Marks
MP H- C30 1	RMNCAH +N	4	20	20	30	30	100
MP H- C30 2	Health Economics, Financing and Budgeting	4	20	20	30	30	100
MP H- C30 3	Health Program Evaluation	4	20	20	30	30	100
MP H- C30 4	Law and Ethics in Public Health	4	20	20	30	30	100

MP H- E30 5	Elective - I*	2	-	-	20/50	-	50
MP H- C30 6	Thesis	2	-	-	-	-	-
<b>Total</b>		<b>20</b>	<b>80</b>	<b>80</b>	<b>170</b>	<b>120</b>	<b>450</b>

## 5.6 Semester IV - Details - Internship + Thesis (20 Credits)

### Semester IV: Examination Scheme

Co ur se Co de	Course Title	Credits	Interna l Assess ment (Theory )	Intern al Assess ment (Practi cum)	Externa l Assessm ent (Theory )	Extern al Assess me nt (Practi cu m)	Tot al Mar ks
MP H- I40 1	Internship + Logbook + Viva	8	-	-	-	80/20 0	200

MP H- D4 02 C3 06	Thesis + Grand Viva + Logbook	12	-	-	-	140/35 0	350
<b>Total</b>		<b>20</b>	-	-	-	<b>550</b>	<b>550</b>

## 5.7 Teaching Methods and Pedagogy

The program shall include teaching through didactic and interactive lectures, practical, demonstrations, group discussions, self-directed learning, use of kinesthetics & ICT tools - Structured problem-solving exercises - Audio visual material and/or printed factsheets, handouts shall be provided to supplement reading and classroom instructions

## 5.8 Field/Institutional Visits

Charutar Arogya Mandal (CAM) [currently the sponsoring body of Bhaikaka University] has been implementing Shree Krishna Hospital Program for Advancement of Rural and Social Health (SPARSH) as a community-based primary healthcare NCD model since the year 2015-16. This program has been successful in development of the conceptual model of care, undertaking the village level enumeration to identify beneficiaries, select and train village level health workers in NCD care, develop treatment protocols and health education materials, and provide individualised health care to NCD patients at village level through health screening camps.

The students would have mandatory posting in the community, health systems and visits to places of public health importance. Apart from this there would be postings at various clinical departments of Shree Krishna Hospital (SKH) - a 1000 bedded NABH,NABL accredited tertiary care hospital with state of the art specialities and higher centres like the Cancer centre, Cardiac Centre, Bone Marrow transplant Centre etc. Apart from this exposure, in the fourth semester there shall be a two month internship at public health organizations of their choice with a structured and detailed plan for academic evaluation.

## **5.9 Library and Laboratory Facilities**

Apart from the Knowledge Centre, the centre has its own library with standard textbooks required for Public Health Training. A dedicated Public health laboratory facility is in place for academic training

## **5.10 Semester Break Policy**

The semester break will be at the end of the semester examination as intimated by the institute through the academic calendar. The semester break usually is up to 2 weeks.

# **6. Attendance**

## **6.1 Attendance Requirements (Minimum 75%)**

Candidates are required to maintain a minimum of 75% attendance separately in both Lectures and Practical's in each semester to be eligible to appear for the University Examination

## **6.2 Attendance Monitoring System**

Candidate's attendance is marked on a daily basis on a digital platform. A faculty member may refuse to mark a student as present if s/he comes late to the class or leaves a class before the end of the lecture. Any engagement of students in observation visits/study tours arranged as a part of fieldwork is considered a full class for attendance. Attendance at the special lectures, seminars and other academic programmes organised by the APCPH is mandatory.

## **6.3 Consequences of Low Attendance**

Candidates are required to maintain a minimum of 75% attendance separately in both Lectures and Practical's in each semester to be eligible to appear for the University Examination, if the attendance is less than 75%, s/he shall not be allowed to appear for the University semester exam, and shall be required to repeat the semster/remedial

# **7. Evaluation and Examinations**

## **7.1 Assessment Strategy (NEP 2020 Compliant)**

Assessments should be completed by the academic staff, based on the compilation of the student's theoretical and practical knowledge throughout the education program. To achieve this, all assessment forms and feedback should be included and evaluated. The assessment strategy will be continuous and comprehensive, focusing on the achievement of learning outcomes as mandated by NEP 2020 and UGC guidelines.

## **7.2 Formative/Internal Assessment (40% Weightage)**

This is conducted throughout the semester to provide continuous evaluation through

- Assignments: Problem-solving exercises, case study analyses, literature reviews
- Quizzes and Class Tests: To assess understanding of key concepts
- Seminars and Presentations: To evaluate communication skills and depth of knowledge.
- Class Participation & Logbook: Evaluation of active engagement and maintenance of a record of academic activities.

Post completion of each course/subject, an internal examination of 20 marks shall be conducted. Also, a terminal examination of 50 marks - mid semester shall be conducted. The minimum passing eligibility shall be 40% of the total score.

## **7.3 Summative/University Examination (60% Weightage)**

This is conducted at the end of each semester to evaluate the overall achievement of course outcomes.

- Theory Papers: Written examinations with questions designed to test higher-order skills like analysis, critical thinking, and application, not aimed at assessing their rote memory
- Practical Examination / Viva-Voce: Includes practical exercises (e.g., statistical analysis, epidemiological case study), spotting and an oral examination to assess practical skills and conceptual clarity.

## **Grading System**

The program will follow the UGC-recommended 10-point grading system:

<b>Marks (%)</b>	<b>Letter Grade</b>	<b>Grade Point</b>
91 – 100	O	10
81 – 90	A+	9
71 – 80	A	8
61 – 70	B+	7
51 – 60	B	6
45 – 50	C	5
40 – 44	P	4
Below 40	F	0
Absent	Ab	0

Explanations:

1. Marks Obtained: First, a student's raw marks are obtained in each subject or course through examinations and internal assessments.
2. Percentage Calculation: These marks are converted into a percentage for each subject.
3. Grade Assignment: Based on the percentage obtained in a subject, a corresponding letter grade is awarded according to the pre-defined ranges (as shown in the table above).
4. Grade Point Assignment: Each letter grade has a specific grade point associated with it.

## **7.5 SGPA and CGPA Computation**

The grade points are then used to calculate the Semester Grade Point Average (SGPA) and the Cumulative Grade Point Average (CGPA). This involves considering the credits associated with each course:

- SGPA (Semester Grade Point Average): This is calculated for each semester and is the weighted average of the grade points obtained in all courses of that semester.  
The formula is:  $SGPA = \frac{\sum (Ci \times Gi)}{\sum Ci}$  Where:  
o  $Ci$  = Number of credits for the  $i$ th course  
o  $Gi$  = Grade point scored by the student in the  $i$ th course  
o  $\Sigma$  represents the sum across all courses in the semester.
- CGPA (Cumulative Grade Point Average): This is the overall grade point average across all semesters.

The formula is: CGPA =  $\Sigma (Ci \times Si) / \Sigma Ci$  Where: o Ci = Number of credits for the ith semester o Si = SGPA of the ith semester o  $\Sigma$  represents the sum across all semesters.

## **7.6 Passing Criteria (Minimum 40%)**

- Minimum Passing Percentage: 40%, corresponding to the 'D' (Pass) grade.

The candidate has to obtain at least 40% marks in each semester examinations (theory and practical separately) to be considered for passing the examination.

- Certificates are awarded only after successful completion of all semesters

## **7.7 Supplementary Examination**

- A supplementary examination shall be held for these candidates; separate examination fees shall be applicable as per university norms.

## **7.8 Promotion Criteria**

- A student will be promoted and allowed to attend all academic activities of the next semester if s/he fails in any subject of the current semester.
- A student failing in semester (n courses/subjects) shall undertake supplementary examination on payment of examination fees and should pass in the specific course/subject. Till s/he clears all the courses/subjects, they will not be awarded any certificate for any semester and the final program.

# **8. Internship and Thesis**

The IV semester has two months (8 weeks) of mandatory internship. The student may intern with a health/development organisation, health facilities, hospitals, consultancies, industry, or any other relevant organisation related to public health or allied fields. A faculty coordinator will facilitate the process, but it is primarily the responsibility of students to identify their place and type of internship engagement. The students are also allowed to identify their choice of organization and type of engagement. Each student will be allotted a faculty mentor to guide the student's progress during the internship & thesis period. Students are expected to learn public health managerial and soft skills during the course of the internship and apply learning from theoretical courses in a practical situation. A focused area of work/activity would be developed by the student with support from a faculty mentor and supervisor from the respective host agency where the student needs to be placed.

It is the responsibility of the student and her/his mentor to ensure timely completion of activities as a part of internship. This includes identification of host/place for internship, submission of progress report to the University.

### **8.2 Thesis**

A research project or thesis is compulsory for MPH students in semester IV. This is intended to allow the students to plan and design a study, prepare and execute research tools, collect /collate data, analyse the data and write a thesis under the guidance of a faculty guide/s. Under close supervision of the allotted faculty guide, each participant will develop a major project as part of the coursework. The dissertation research will be carried out over a period of six months during Semester IV. The proposed study will be subjected to technical and ethical clearance, as applicable. The deliverables will have three primary components: a protocol, a written project report/dissertation, and a thesis defence in the form of an oral presentation. The student may do the thesis independently or with a health/development organisation, health facilities, industry or any other relevant public health organisation. After the finalisation of the place of thesis, it is the primary responsibility of a student to identify the topic and methods of their thesis and secure necessary administrative permissions. A member of the host organisation, if any, will be a local mentor for the student. Any difficulties that arise during the project will be reported to the Director and suggestions will be sought from the faculty guide and the local mentor.

### **8.3 Logbook**

A logbook will be given to every student being admitted to APCPH. Details of lectures, field visits, seminars, conference/presentation etc shall be duly filled by the students and has to be signed by the faculty mentor and Director regularly.

## **9. Placements and Career Support**

### **9.1 Training, Placement & Career Guidance Cell**

The University has a dedicated career guidance cell. The career guidance cell supports students in getting placed on completion of the degree program by co-ordinating with

potential recruiters, public health organisations, Development partners etc. Once placed, s/he will not be considered for any other interview as organised by the placement cell.