

Amity Institute of Public Health & Hospital Administration

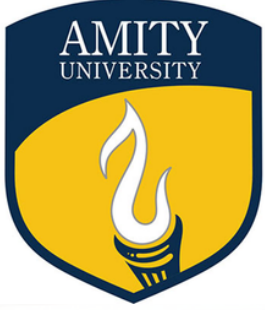
Annual Newsletter (August 2024 – July 2025)



AAROGYAM

**Amity Institute of Public Health and
Hospital Administration,**

Amity University Noida,
J1 Block, 2nd Floor,
Room No.-201 & 205,
Sector-125, Noida, U.P.



AAROGYAM

Amity Institute of Public Health & Hospital Administration
Annual Newsletter (August 2024 – July 2025)

From the Dean's Desk



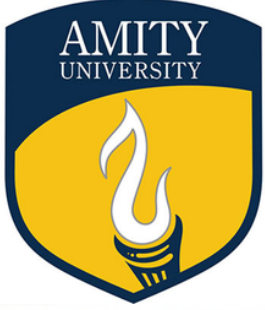
Dr. B.C. Das
Dean, Amity Institute Of Health And Allied Sciences,
AIPH&HA

It is my privilege to introduce the Amity Institute of Public Health & Hospital Administration (AIPH&HA), established in 2012 at Amity University Uttar Pradesh, Noida, as a centre of excellence dedicated to shaping the next generation of healthcare leaders. Since its inception, AIPH&HA has championed a people-centered approach to health and development—grounded in dignity, equity, social justice, and inclusivity.

Our academic portfolio spans to public health, hospital administration, healthcare management, policy studies, healthcare human resource development, and applied health research and innovation. By combining rigorous academics with hands-on fieldwork, we contribute meaningfully to policy formulation, system strengthening, and innovative solutions for today's healthcare challenges.

We offer specialized academic programmes including Master's in Hospital Administration and Master's in Public Health, with focus areas in Health Administration, Social Epidemiology, and Health Policy, Economics & Finance. In addition, we provide a Bachelor of Business Administration (BBA) in Healthcare to build strong managerial foundations at the undergraduate level, and an M.Sc. in Healthcare Informatics to prepare experts in digital healthcare solutions including AI. Besides, we have rigorous Ph.D. program in all these disciplines. Collectively, these programmes nurture not just competent professionals but visionary leaders ready to make an impact globally. Our curriculum is uniquely designed, with 40% of learning devoted to structured internships in leading healthcare organizations, ensuring graduates are industry-ready. Every student also undertakes a dissertation, building research skills and inculcating critical thinking in creating new knowledge and discovery.

I extend a warm invitation to all healthcare organizations, research institutions, and insurance sectors to explore placement opportunities with our students. I am confident that they will bring value, innovation, and lasting impact to your organization.



AAROGYAM

Amity Institute of Public Health & Hospital Administration
Annual Newsletter (August 2024 – July 2025)

From the Assistant Director's Desk



Dr. Bhoomadevi A
Assistant Director, AIPH & HA
MHM, Ph.D.

The world has undergone a profound transformation, particularly since the COVID-19 pandemic which has underscored the indispensable role of healthcare professionals and hospital administrators. In India, with its vast and diverse population, the government is making significant strides to enhance healthcare access and equity through flagship initiatives such as Ayushman Bharat. This paradigm shift has created a growing demand for skilled healthcare managers across both public and private sectors.

While we continue to navigate traditional healthcare challenges, new complexities are emerging. Issues like the silent epidemic of mental health disorders and the resurgence of alternative medicine systems now demand professional, structured, and sensitive management approaches.

Simultaneously, technology is revolutionizing the healthcare landscape at an unprecedented pace. Innovations like electronic health records, telemedicine, artificial intelligence, and robotic surgeries are not only improving accessibility but also fostering equity in healthcare delivery.

At the Amity Institute of Public Health and Hospital Administration, we are committed to preparing students to lead in this rapidly evolving environment. Our programs are designed to offer a balanced blend of academic excellence and experiential learning. Through a robust curriculum complemented by industry visits, expert guest lectures, hands-on workshops, and real-world projects, our students gain the knowledge and skills required to thrive in healthcare administration.

Our students actively engage in research, publications, event organization, and national and international academic forums, developing both leadership and critical thinking skills essential for the modern healthcare ecosystem. We invite you to be part of our vibrant learning community at the Amity Institute of Public Health and Hospital Administration. Our undergraduate programs, including the 3-year BBA in Healthcare Management and 4-year BBA-HM (Hons), provide a strong foundation for a fulfilling career. For postgraduate learners, we offer the prestigious Master of Hospital Administration (MHA) and Master of Public Health (MPH), along with our cutting-edge M.Sc. in Healthcare Informatics, tailored to meet the rising demand at the intersection of health and technology. For those aspiring to advance academic and research excellence, our Ph.D. programs in Public Health and Hospital Administration provide a platform to drive impactful, evidence-based solutions to today's most pressing healthcare challenges.

At Amity, we strive to provide a holistic educational experience—fostering innovation, critical inquiry, and leadership. Our graduates go on to join top hospitals, government ministries, and global health organizations, making meaningful contributions to the healthcare sector.

We take immense pride in supporting our students' aspirations and preparing them to shape a healthier, more equitable world.

MoU Signed with CAHO



A major step forward was taken through the successful signing of an MoU with CAHO (Consortium of Accredited Healthcare Organizations).

The collaboration aims to provide enriched learning experiences for students of Public Health, Hospital Administration, and Pharmacy, including access to healthcare quality training, certifications, and institutional exposure.

The initiative was headed by Dr. Bhoomadevi A, along with key team members:

Dr. Shazina Saeed • Dr. Mohd Shannawaz • Jigyasa Rathore • Dr. Archana Koul • Dr. Poornima S. Singh • Dr. Akanksha Singh • Disha Sajrani • Dr. Rohini Ruhil



Panel Discussion on 'The Role of AI and Digital Health in Smart Care'

Guest Speakers/Dignitaries:

- Dr. Suneela Garg: Director, Professor and Head of Community Medicine, Maulana Azad Medical College, New Delhi
- Dr. Vijay Agarwal: President, Consortium of Accredited Healthcare Organizations (CAHO), New Delhi
- Dr. Suren Shukla: Advisor at PwC, Senior Consultant at SBISR Hospital and AIIMS, Jammu, and Professor of Practice, Noida
- Dr. Saurabh Gehlot: Group Head of Medical Education and Research, Sarvodaya Hospitals, Gurgaon
- Mr. Satish Kumar: Chief Quality Officer, Indraprastha Apollo Hospital, Sarita Vihar, New Delhi
- Dr. Anandhi Ramachandran: Professor, IIHMR, Dwarka, New Delhi



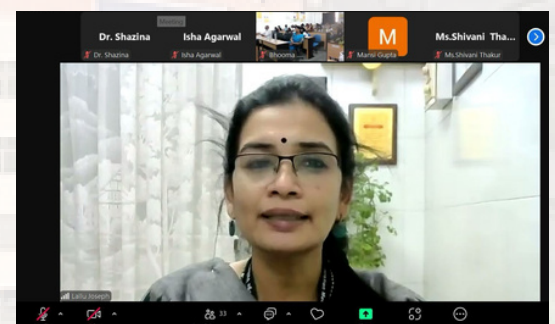
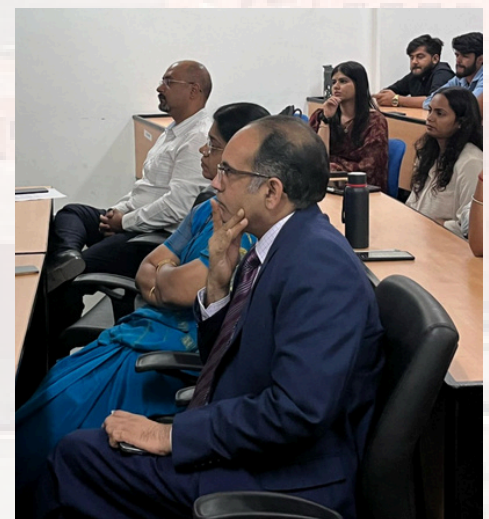
Pre-Conference Workshop in collaboration with CAHO

The Amity Institute of Public Health & Hospital Administration, in collaboration with CAHO (Consortium of Accredited Healthcare Organizations), successfully hosted the Pre-Conference Workshop on “Operational Excellence Using Quality Tools in Healthcare.”

From Fishbone Diagrams to PDSA Cycles, our students explored cutting-edge quality improvement tools, learning from some of the biggest names in healthcare accreditation & management!

A huge shoutout & heartfelt gratitude to our esteemed speakers:

- Dr. Girdhar J. Gyani – Director General, AHPI & Pioneer in Healthcare Quality Accreditation
- Dr. Lallu Joseph – Quality Manager, CMC Vellore & Secretary General, CAHO
- Dr. Bhoomadevi A – Associate Professor & Coordinator, Amity Institute of Public Health & Hospital Administration
- Dr. Piyush Kumar – Healthcare Consultant & Associate Professor, IILM University



ICEIL 2024

6th International Conference on Entrepreneurship, Innovation & Leadership (ICEIL 2024) organized by Amity Institute of Public Health & Hospital Administration on the theme 'Leveraging Emerging Technologies for a Self-Reliant Nation'.

A big thank you to our esteemed leaders and speakers who contributed to the success of the session Track 6.2: Innovations in MedTech for Affordable Healthcare at the Doorstep of Citizens:

- Prof. (Dr) Balvinder Shukla, Vice-Chancellor, Amity University, Noida, for chairing the conference with inspiring leadership.
- Dr. Girdhar Gyani, Director-General, Association of Healthcare Providers (India), for steering the session with deep expertise.
- Dr. Anita Talwar, CEO, Genotech Pvt. Ltd., for sharing innovative perspectives in MedTech.
- Dr. Anandhi Ramachandran, Professor at IIHMR, for her valuable contribution to the discussions.
- Dr. N.D. Mallik, Prof. and Director, AIIM, for providing crucial insights into healthcare technologies.
- Dr. Bhoomadevi A, Associate Professor, AIPH&HA, for expertly moderating the session and keeping the dialogue engaging.



Placements

AMAN VERMA
MHA (2023-2025)
Executive- Human
Resource



SHIVANI CHATURVEDI
MHA (2023-2025)
Insurance TPA

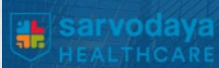


ADITYA PRAKASH
BBA (2022-2025)
Management Trainee-
Patient Care Service



CONGRATULATIONS

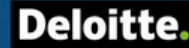
MS. DIYA SINGH
BBA (2022-2025)
Management Trainee-
Patient Care Service



HARSH GAUTAM
MPH (2023-2025)
Project technical support
III



MR. RAHUL VAISH
BBA-HM (2022-2025)
Associate Analyst



CONGRATULATIONS

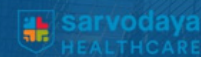
DR. AYUSHI TOMAR
MHA (2023-2025)
Floor Manager



DR. LUCKY SHARMA
MHA (2023-2025)
Floor Manager- Sharda
Care, Healthcity

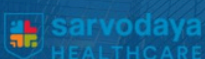


MS. JAHANVI SINHA
BBA (2022-2025)
Management Trainee-
Patient Care Service



CONGRATULATIONS

MR. SAHIL SANGWAN
BBA (2022-2025)
Management Trainee-
Patient Care Service



SHREYA SHARMA
MPH (2023-2025)
Hospital Executive - Opus
Project



HIGHLIGHTS

Placements

MR. SARVESH KUMAR SINGH
BBA-HM (2022-2025)
Associate Analyst



SANSKAR TIWARI
MHA(2023-2025)
Assistant Manager



DR. MASOOD ALAM TABREZ
Senior Manager
(Operations)



CONGRATULATIONS

DR. PARUL SHARMA
MHA (2023-2025)
Assistant Manager



MR. ANWER SADAT
MHA(2023-2025)
Executive Manager-
Operations



DR. ADITI PRIYAMVADA
MHA(2023-2025)
Executive Manger-
Operations



CONGRATULATIONS

DR. SUBUHI RANA KHAN
MHA(2023-2025)
Floor Manager



DR. PUJA
MPH(2023-2025)
Public Health
Administration



DR. RASHMI JAISWAL
MHA(2023-2025)
Assistant Manager-
Group Underwriting



CONGRATULATIONS

MR. BHAVYA JAIN
BBA-HM (2022-2025)
Associate Analyst



Our Esteemed Recruiters



P. D. HINDUJA HOSPITAL
& MEDICAL RESEARCH CENTRE



Our Esteemed Recruiters



Workshops



One-Day Workshop on Training of Swachhata Didis as Master Trainers on Menstrual Health Management & Management of Sanitary and Domestic Hazardous Waste at Raipur, Chhattisgarh



Two-day workshop on the theme 'Mastering Research Communication: From Protocol to Publication' at the All India Institute of Ayurveda (AIIA)

HIGHLIGHTS

Glimpses from Training Workshop for Waste Segregation Workers - KARNAL



Community Extension Programs



Breast Cancer Awareness Program at Village Hazipur, Noida



Breast Cancer Awareness Program for Janitors, Amity University



Personal Hygiene Awareness Program at Peepal Tree Foundation, Delhi

Menstrual Hygiene Awareness Program at Peepal Tree Foundation, Delhi



NCD awareness education with PHPCG, OraLens, and Pehchaan The Street School.

Conferences



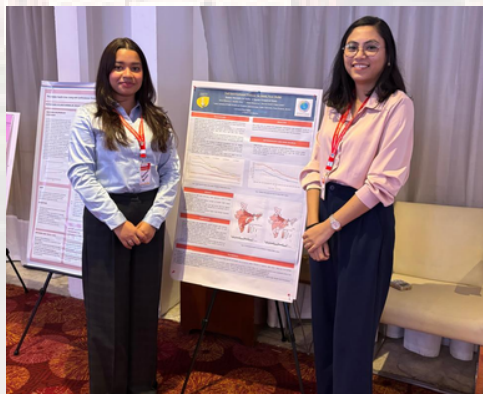
12th International Patient Safety Conference at Bharat Mandapam, Delhi



2nd International Patient Summit on the theme 'Health, Climate, Community: Uniting Stakeholders for Action' at The Park Hotel, Connaught Place, Delhi



Masterclass on Healthcare Quality & Patient Safety at Indraprastha Apollo Hospital, Delhi



2nd International Patient Summit on the theme 'Health, Climate, Community: Uniting Stakeholders for Action' at The Park Hotel, Connaught Place, Delhi



Health Parliament Policy Analysis Workshop



ICMR - CLICON OEH 2025 INDO US CONFERENCE



Times of India's Beat Bad Cholesterol Campaign with Heart Health India Foundation



Guest Lectures



'Initiation and Management of New Business Ventures'
by Mr. Sankalp Lahari, Founder and Director, Aquasense Pvt. Ltd



'Insights into Hospital Management and Operations'
by Dr. Vishal Rao, Chief of Business Transformation and Operational Excellence, Artemis Hospital, Gurugram



'Understanding Hearing Health & Hearing Loss-A Public Health Approach'
by Dr. S. M. Tarique Najeeb, President-Elect, Delhi Branch of the Indian Speech & Hearing Association



'Billions at Risk: Protecting Public Health from the Perils of Climate Change'
by Professor Sagnik Dey, Centre for Atmospheric Sciences, IIT Delhi



'Career Opportunities in the Insurance Sector'
by Mr. Manish Nigam, Regional Sales Head, Niva Bupa Health Insurance



'Medico-Legal Aspects in Healthcare and Intellectual Property Rights'
by Mr. Samuel Abraham, Senior HR Legal Advisor, Christian Medical College (CMC), Ludhiana

Guest Lectures



'Role of Data Science in Healthcare Management' by Dr. Kiran Kumar Paidipati Assistant Professor & Chairperson, Centre for Healthcare Management and Innovation (CHMI), Indian Institute of Management (IIM) Sirmaur



Electronic Medical Records (EMR)' by Prof. Praveen Singh Bist, CIO of Amrita Hospitals, Faridabad



'Essential Skills to Segway into Public Health Careers' by Mr. Nishant Chavan, Senior Program Manager, ARTPARK at IISc, Bengaluru



'College to Corporate World' by Ms. Monika Kapoor & Mr. Mohit Bhakshi, HR Professionals, CK Birla Hospital, Gurgaon



'Accreditation process of different accreditation bodies' by Ms. Bhawna Sharma, Manager Quality, Yatharth Super Speciality Hospital



'Leveraging Digital Transformation in Healthcare' by Mr. Kunal Aggarwal, Founder and Director, Easy Solution Infosystems (P) Ltd



'Strategic Partnerships in Healthcare' by Mr. Neeraj Jain, Country Director, India & Director Growth Operations, Asia, Middle East, and Europe at PATH

On the Field: Student Internships



HIGHLIGHTS

On the Field: Student Internships



STUDENT IN THE FOREFRONT



The Girl's Cricket team of the department were runner-ups in the annual university sports meet 'Sangathan' 2024



Ms. Kritika Mittal won Miss Ramp Walk at the University Freshers



Poster making competition on World Health Day

In the category of e-posters:

- Dr. Nandita Chaurasia secured 1st position.
- Dr. Padmashree Ganapathyraman secured 2nd position.
- Ms. Ruchira Das secured 3rd position.



In the category of handmade posters:

- Dr. Rashmi Jaiswal secured 2nd position.
- Ms. Kritika Mittal secured 3rd position.

54th Annual Conference of the Indian Anthropological Society

The students presented on the following topics:

- Mr. Yash Choudhary - Transforming Public Health: Insights into Mission Indradhanush's Success in Uttar Pradesh.
- Dr. Nandita Chaurasia - Bridging the PCOS Knowledge Gap: Strategies for Improving Awareness in Teenage Girls.
- Dr. Padmashree Ganapathyraman - Public Awareness and Perceptions of Human Milk Donation in Neonatal Care.



Online Courses & Certifications



Ms. Saswati Saha (MHA-3)

- 'NABH 6th Edition Hospital Quality Management' Certificate by **Udemy**
- 'Healthcare associated infection surveillance' course by **WHO**
- 'Ethics & Governance of AI for Health' course by **WHO**

Mr. Vivek Kumar (MHA-3)

- 'Health Emergency Readiness for Response Operations' course by **WHO**
- 'Clinical Management of Dengue Patients in South East Asia region' course by **WHO**



Ms. Kritika Mittal (MHA-3)

- 'Consultant Job Simulation' Certificate by **Accenture** on Forage
- 'Data Analytics Job Simulation' Certificate by **Deloitte**
- 'IoT Product Management' Foundation course by **Skill India**



Dr. Sameeksha Srivastava (MHA-3)

- 'Introduction to Emergency Response Framework' course by **WHO**
- 'Social Determinants of Health Equity: concepts and evidence' course by **WHO**



Online Courses & Certifications



Dr. Nandita Chaurasia (MPH-3)

Certificate short courses from **WHO** on 'Infection prevention and control measures in healthcare settings for disease outbreaks'

Ms. Rashika Bisht (MPH-3)

Certificate short course on Health - GIS using Open source tools by **INDACA INSTITUTE OF SKILLS**



Ms. Priyanka (MPH-3)

Certificate course on SPSS Skills for Public Health From FHTS



Ms. Ruchira Das (MPH-3)

Certificate short course on POWER BI data analytics and Visualization
Diploma in Public Health Nutrition



Mr. Yash Choudhary (MPH-3)

Certificate short course on Advanced Research methodology and Data Analytics By **Science Tech Institute Lucknow**



Health Diplomacy: A Strategic Pathway to Global Peace

Today, as the world becomes increasingly complex, diplomacy occurs not just in embassies and at summits. Increasingly, health has become a pivotal platform for fostering global cooperation, trust, and peace. This emerging area, referred to as health diplomacy, integrates public health programs with foreign policy efforts to promote not just health, but favourable relationships between countries.

At its core, health diplomacy seeks to address global health challenges in a way that simultaneously strengthens international relations. From cross-border disease surveillance to equitable vaccine distribution, it represents a form of soft power that can transcend political boundaries.

Why Health Diplomacy Matters

The COVID-19 pandemic underscored the interdependence of nations. It revealed not only the fragility of global health systems but also the importance of coordinated, diplomatic efforts to respond effectively. Initiatives like COVAX, launched by the WHO, Gavi, and CEPI, aimed to ensure equitable vaccine access for low- and middle-income countries. While not without flaws, COVAX signified a shift toward multilateral health diplomacy.

India's Vaccine Maitri: A Case Study in Soft Power

India's Vaccine Maitri ('vaccine friendship') initiative is a compelling example of health diplomacy in action. Beginning in January 2021, India dispatched over 160 million COVID-19 vaccine doses to nearly 100 countries, not only as part of trade agreements but also as grants and humanitarian aid. This positioned India as a leader in the Global South and enhanced its image as the "pharmacy of the world."

Key elements of the initiative included:

- A focus on neighbourhood first, prioritising South Asian countries.
 - Collaboration with global health platforms like COVAX.
 - Use of traditional knowledge and AYUSH diplomacy in parallel.
- By extending support during a time of global crisis, India demonstrated that strategic health partnerships can build long-term diplomatic goodwill.

The Challenges Ahead:

- Despite its promise, health diplomacy is not without ethical and practical concerns:
- Vaccine nationalism during the pandemic highlighted the inequitable access to life-saving interventions.
- Politicisation of aid risks turning humanitarian support into a tool of influence.

Data sovereignty and trust issues complicate global health surveillance efforts. Thus, future frameworks in health diplomacy must prioritise equity, transparency, and multilateralism to truly serve their intended purpose.

Takeaway: Health diplomacy offers a dynamic and impactful career intersection. Whether through international health agencies, government policy, or non-governmental outreach, professionals who understand both the science of health and the nuance of diplomacy are increasingly in demand. In the 21st century, global health is not just a sector, it is a strategic asset for peacebuilding and cooperation.

Ms. Kavya Kapoor
BBA (HM)-3

Climate Change and Health – Facts from the Frontlines

The relationship between climate change and human health is increasingly being documented by global agencies such as the World Health Organization (WHO), the Intergovernmental Panel on Climate Change (IPCC), and the United Nations Environment Programme (UNEP). As the evidence base grows, so does the understanding of how climate stressors are shaping global health outcomes.

Here are some key developments:

1. Health Impacts of Climate Change

According to WHO, between 2030 and 2050, climate change is expected to cause approximately 250,000 additional deaths per year, from malnutrition, malaria, diarrhea, and heat stress. These are conservative estimates and do not account for health system disruptions or long-term displacement.

2. Heat and Extreme Weather

The Lancet Countdown (2023) reported that 61% of countries experienced an increase in the number of days people were exposed to very high or extremely high temperatures over the past decade. This has been linked to excess mortality, particularly among older adults, children, and people with pre-existing conditions.

3. Air Pollution and Emissions from the Health Sector

Air pollution is responsible for 7 million premature deaths annually. Nearly 99% of the world's population breathes air that exceeds WHO guideline limits. Ironically, the healthcare sector itself contributes 4.4% of global greenhouse gas emissions, indicating a need for internal climate accountability.

4. Vector-Borne and Water-Borne Diseases

WHO notes that climate-sensitive diseases like malaria, dengue, and cholera are expanding in both range and seasonality. For example, the population at risk of dengue has increased by 50% in the last two decades, partially due to warming temperatures and increased urbanization.

5. Food Security and Nutrition

The UN Food and Agriculture Organization (FAO) projects that climate change could reduce crop yields by up to 30% in South Asia and Sub-Saharan Africa by 2050, worsening undernutrition. Drought and floods are also impacting the availability and affordability of nutritious foods.

6. Mental Health and Climate Anxiety

The WHO Policy Brief on Mental Health and Climate Change (2022) recognized climate-related anxiety, especially among youth and disaster-affected populations, as an emerging public health concern. Despite growing evidence, mental health remains under-addressed in most national climate adaptation plans.

7. Displacement and Health Services

As per UNHCR, weather-related disasters displaced over 32 million people in 2022. Displacement increases risks of infectious diseases, under-immunization, and mental trauma. Health systems in host regions often lack the capacity to respond effectively.

8. Funding Gaps

Only 0.5% of global climate financing is currently allocated to health-related adaptation measures. WHO has consistently called for increased and targeted climate financing to strengthen health system resilience, particularly in low- and middle-income countries.

These facts underline the scale and complexity of the climate-health nexus. While research and responses are expanding, current efforts remain insufficient to meet the pace and scope of the challenge.

Dr. Padmashree Ganapathyraman
MPH-3

Submissions



Dr. Shally Chaurasia
MHA-3

Alumni Corner

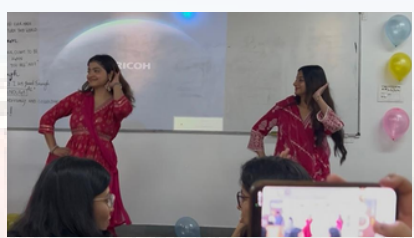


Freshers 2024

Farewell 2025



Alumni Corner



Holi Celebrations



**Mental Health Day
Photography Competition**



Alumni Meet

Alumni Corner



Independence Day Celebrations



Teacher's Day Celebrations

Alumni Corner



Fun & Games

TRY IT OUT!

SIGDAIONSI

Clue: The art and science of identifying a disease from its signs and symptoms.

NIOACITAVCN

Clue: Public health tool for priming the immune system.

HRETAPY

Clue: A general term for treatment involving repeated sessions or interventions.

NIRTNUTIO

Clue: Study of how food affects health.

NSETIINFCO

Clue: May spread via direct or indirect contact and requires control strategies.

RLOTNOC

Clue: Used in research to compare with the exposed group.

RENSIGUN

Clue: Backbone of healthcare system; involved in patient care and support.

SOREPEUX

Clue: State of contact with a chemical, physical, or biological hazard.

RSRYEUUV

Clue: Frequently used tool for data gathering in field-based studies.

ACNICLLI

Clue: Pertains to bedside care or real-world patient interactions.

NTTIERNVONE

Clue: Deliberate act done to improve health outcomes.

NEEDCVEI

Clue: Required to support a treatment or policy decision.

PACYTSHRIISC

Clue: Medical branch dealing with mental disorders and treatment.

CITSTATSISI

Clue: Applied in research to summarize and interpret data.

EDASSIES

Clue: A pathological condition with recognizable signs and symptoms.

CHALLENGE

Form at least 15 health related words (min. 4 letters) using letters from:

MUSCULOSKELETALDISORDER

Sudoku

8	7			5	3		6
9	5	1		7	6		
		3	1			5	7
	8			7		6	9
	9	6		1	3	7	2
1	2	7	5		4		
			7		1	2	3
		8	9		2	6	4
	3		6	8	4	5	



Dr. Bhoomadevi A

Dr. Bhoomadevi A, Professor & Assistant Director, has completed her Masters in hospital Management in Madurai Kamaraj University and Ph.D. from Sri Ramachandra University. She has 16 years of teaching experience and 4 yrs of industry experience taking up administrative positions like Principal in-charge for 6 months.

Recent Publications

1. Improving handoffs and transitions process using I-PASS in in-patient services.
International Journal of System Assurance Engineering and Management.
2. Healthcare outcomes in hospitals: development of a conceptual framework.
International Journal of System Assurance Engineering and Management.
3. Designing a Mobile Health Platform for Effective Medical Records Management in Hospitals
4. Sharp Injuries in a Tertiary Care Hospital: A Deep Dive into Interventions and Prevention Strategies.
Library of Progress-Library Science, Information Technology & Computer.
5. An Analysis of Switching Behavior from Traditional Hospital Visit to E-Health Consultation
Healthcare

Achievements

- Dr. Bhoomadevi A has been awarded the prestigious ISQua Fellowship at CAHOCON 2025, recognizing her contributions to healthcare quality, accreditation standards, and leadership in public health.
- Dr Bhoomadevi A was conferred the Excellence in Teaching in Higher Education Award on 28th July 2024 by the Star International Foundation for Research and Education, an ISO-certified organization registered under the Indian Trust Act, 1882 (Reg No. 4/3/2022), and approved under Sections 12AA and 80G. The award recognizes her outstanding contributions to higher education and her commitment to academic excellence and student development
- Dr. A. Bhoomadevi co-authored the book Quality Management, published by Taran Publications on 14th January 2024 (ISBN: 978-81-19295-84-5). She also served as the first author of Chapter 11, titled "Predictive Analytics in Healthcare: Reducing Hospital Readmission Rates through Artificial Intelligence," in the book Advancing Knowledge from a Multidisciplinary Perspective in Engineering, Technology and Management, published by Rubicon Publications on 15th March 2025 (ISBN: 978-1-80433-919-0). These contributions reflect her commitment to interdisciplinary research in quality systems and health technology.



Dr. Mohd. Shannawaz

Dr. Mohd. Shannawaz, Associate Professor, brings over 13 years of teaching experience and specializes in biostatistics and public health nutrition. He holds an M.Phil. and Ph.D. from the International Institute for Population Sciences (IIPS), Mumbai. Dr. Shannawaz has taught a wide range of undergraduate and postgraduate courses, including Proposal Writing (PG), Public Health Informatics (PG), Testing of Hypothesis and Applied Statistics (UG), Bio-statistics, Research Methodology, and M.Phil./Ph.D. coursework. His academic contributions reflect a strong commitment to advancing quantitative skills and evidence-based practice in public health.

Recent Publications

1. Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023
The Lancet
2. Global, Regional, and National Burden of Nontraumatic Subarachnoid Hemorrhage The Global Burden of Disease Study 2021
JAMA neurology
3. Global, regional, and national burden of asthma and atopic dermatitis, 1990–2021, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021
The lancet respiratory medicine
4. Global, regional, and national age–sex–specific burden of diarrhoeal diseases, their risk factors, and aetiologies, 1990–2021, for 204 countries and territories: a systematic analysis for the Global Burden of Disease Study 2021
The Lancet Infectious Diseases
5. Global, regional, and national prevalence of adult overweight and obesity, 1990–2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021
The Lancet
6. Burden of disease scenarios for 204 countries and territories, 2022–2050: a forecasting analysis for the Global Burden of Disease Study 2021
The Lancet 403 (10440), 2204–2256
7. Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021
The lancet 403 (10440), 2057–2099
8. Global estimates on the number of people blind or visually impaired by glaucoma: A meta-analysis from 2000 to 2020
9. Vision Loss Expert Group of the Global Burden of Disease Study
Eye 38 (11), 2036
10. An analysis of knowledge, attitude, and utilization of health insurance in India: A systematic review
International Journal of Healthcare Management 18 (2), 155–168
11. Prevalence of CVD Among Indian Adult Population: Systematic Review and Meta-Analysis
International Journal of Environmental Research and Public Health 22 (4), 539

Achievements

- Dr. Mohd. Shannawaz's recognition as a Senior Collaborator in the GBD Network marks a significant milestone in global health research and academic excellence.
- Dr. Mohd. Shannawaz has been conferred the prestigious Fellowship of the Royal Statistical Society, UK – a testament to his contributions to statistical science in public health.
- Dr. Mohd. Shannawaz has achieved 50,000+ citations, underscoring his significant scholarly contributions and sustained influence in the fields of public health, epidemiology, and applied statistics.



Dr. Shazina Saeed

Dr. Shazina Saeed, Assistant Professor, with an MBBS, MPH, MS in Human Genetics, and a PhD in Clinical Research, with over 12 years of teaching experience in postgraduate courses in Clinical Services Management, Epidemiology, Infectious Diseases and Reproductive Health, while researching women's health, public health genetics, NCDs, preventive cardiology and digital health.

Recent Publications

1. Juvenile Pemphigus Vulgaris: A Narrative Review
Medicine
2. An analysis of knowledge, attitude, and utilization of health insurance in India: A systematic review
International Journal of Healthcare Management
3. Prevalence of CVD Among Indian Adult Population: Systematic Review and Meta-Analysis
4. Exploring the health insurance dynamics during the COVID-19 pandemic in Delhi NCR, India
5. Effect of maternal immunization on respiratory viral infections and health outcomes in pregnant women and newborns in India
6. Navigating Patient Satisfaction: A Qualitative Insight into Healthcare Delivery during the COVID-19 Pandemic
7. Drug-Induced Oral Erythema Multiforme: A Report of a Rare Case
8. Optimizing the efficacy of COVID-19 patient satisfaction surveys in India: A DELPHI-based validation process
9. Beyond Numbers: Decoding the Gendered Tapestry of Non-Communicable Diseases in India
10. Acceptability and Satisfaction of Patients and Providers With Telemedicine During the COVID-19 Pandemic: A Systematic Review
11. Effectiveness of Ayurveda intervention in the management of infertility: a systematic review
12. Correlates of urinary tract infections among women of reproductive age in India: a systematic review

Achievements

- Dr. Shazina Saeed, Assistant Professor, was felicitated with the 'Hon'ble Awardee' recognition at the Multispecialty National Conference on Obesity & Heart Failure in Women (MSNC: OHFW) held at the India International Centre, New Delhi, for her contributions to Preventive Cardiology and Women's Health. The prestigious event, graced by the Hon'ble Chief Minister of Delhi, Smt. Rekha Gupta ji, brought together leading experts and was jointly organized by IMA New Delhi Branch, American Association of Cardiologists of Indian Origin, World Heart Academy, Healthy Heart Society, and others.
- Dr. Shazina Saeed Chairs Key Session at International Conference on Unani Medicine; Highlights Role of Traditional Systems in Tackling Lifestyle Diseases
- Dr. Shazina Saeed was awarded the SEOH Award of Excellence by the Society of Environment and Occupational Health, New Delhi, on the occasion of National Pollution Control Day. She emphasized that the recognition reinforces the importance of inclusive, innovative, and collaborative approaches to addressing environmental health challenges and advancing sustainable public health outcomes.

Dr. Poornima Suryanath Singh

Dr. Poornima Suryanath Singh, Assistant Professor, holds a Ph.D. in Health Science, teaches courses such as Epidemiology, Environmental Health & Sustainability, Health Policy & Management, Research Methods and Biostatistics, and conducts research in areas including climate change and its impacts on public health, digital health and geospatial mapping of health issues, with over 13 years of experience in academia and industry.

Recent Publications

1. Global, regional, and national prevalence of child and adolescent overweight and obesity, 1990–2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021, The Lancet
2. Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023, The Lancet
3. Electric vehicles unplugged: An in-depth examination of pricing and specifications across key global markets, Journal of Cleaner production
4. International Conference on Advance Artificial Intelligence in Multidisciplinary Research, Conference Paper

Achievements

- Women Excellence Award by SESD- Honored for her significant contributions to environmental protection and sustainability.
- Promoted as GBD Senior Collaborator- Recognized for her ongoing contributions to the Global Burden of Disease (GBD) study, showcasing her leadership in global health research.
- Best young researcher award in the field of Public Health at GAREA-25 organised by Kaaf University, Ghana (West Africa)
- Invited Guest – Haldiram Skill Academy- Served as a trainer at Haldiram Skill Academy, contributing to vocational education and skill development.
- 114 Citations- Achieved a research impact milestone with 114 academic citations, reflecting the recognition of her scholarly work.
- Chaired session in the International Conference on Multidisciplinary Research and Innovation (ICMRI-2025)
- Chaired session in the International Conference on Multidisciplinary Research and Innovation (ICAIMR-2025)
- Delivered talk as Resource Person on 'The Role of AI in Future of Healthcare' (ICAIMR-2025)
- Best Academic Researcher Award, Sustainable technologies, Academic Achievement 2025
- Participant at AIR Program on AI in Healthcare- Guest speaker in the AIR (Artificial Intelligence Research) Program, focusing on the integration of AI in healthcare, emphasizing her interest in tech-driven health innovations.
- Guest lecturer on the topic 'Stress Management and Self Care' at JIMS Engineering Management and Technical campus
- Guest lecturer at National Webinar on 'Youth for Climate' organised by Society for Environment & Sustainable Development.
- Delivered talk as Resource Person on 'Health 4.0 to Health 5.0: The Role of AI in Future of Healthcare' in ICMRI-2025
- Completed Faculty Development Program on 'Publish with Purpose: Mastering the Art of Academic Writing' organised by MCC Research Colloquium
- Completed Professional Certificate Programme on 'Data Science for Business Decisions' organised by IIM-K.
- Completed Online webinar on 'Introduction to Systematic Review and Meta-analysis' organised by STEM for Society.
- Co-Author, IISA Annual Conference 2024. Contributed as a co-author to the presentation titled "Clinical and Public Health Challenges of Emerging Infectious Disease Outbreaks: Complexity of Infectious Disease Modelling for Early Prediction in India" at the International Indian Statistical Association Annual Conference, held at Cochin University of Science and Technology, Kerala, India, from 27th to 31st December 2024.
- Completed National Workshop on 'Biomedical Research in Public Health' organised by NIIMS, Noida and STI, Lucknow.
- One month certificate course on Data Analysis using R, Excel Python, SPSS Organized by Department of Health Research- Multidisciplinary Research Unit, University of Medical Science ; Department of Civil Training and Development and Digvijai Nath Postgraduate college, Uttar Pradesh
- Completer Workshop on "Publishing in High impact journals- Editors perspective", Centre for Sustainability and Management Research
- Participant, World Health Summit Regional Meeting 2025, Attended the WHS Regional Meeting held at Bharat Mandapam, New Delhi, organized by NIMS University from April 25–27, 2025. Participated in India Innovation Summit Pioneering Solution to End TB, 18-19th March 2025
- Participant, AROHA-2024 – International Conference by All India Institute of Ayurveda, New Delhi, held from 17th to 19th October 2024.
- Nari Shakti Award, Menstrual Hygiene and Sanitary waste Management at Raipur, Department of Civil Training and Development, Chhattisgarh



Dr. Akansha Singh

Dr. Akanksha Singh, Assistant Professor, holds an MPH and Ph.D. in Public Health and has over nine years of teaching experience. She teaches undergraduate and postgraduate courses including Occupational Health Hazards, Disaster Management, Global Health, and Healthcare Delivery Systems. Her research focuses on reproductive and adolescent health and psychology-related public health issues, with a strong emphasis on applying research to improve community health outcomes.

She actively integrates real-world case studies and current public health trends into her lectures, ensuring students gain both conceptual clarity and practical insights. Dr. Singh has mentored numerous student research projects, encouraging critical thinking, ethical practice, and innovation. Through her dedication to teaching and research, she plays a vital role in preparing competent, socially responsible, and globally aware public health professionals.

Achievements

- Lead trainer for the “Shakti Samwaad” workshop on Menstrual Health Management and Hazardous Waste Handling, empowering 230 Swachhata Didi Master Trainers across Chhattisgarh
- Speaker at workshop on ‘Pioneering Solutions to end TB at India innovation Summit, organized by ICMR at Bharat Mandapam, Delhi
- Speaker at the 40th Asia-Pacific Academy of Ophthalmology (APAO) Congress at Yoshobhoomi Convention Hall
- Speaker at the 83rd Annual Conference of All India Ophthalmological society (AIOS) at Yoshobhoomi Convention Hall
- Trainer on the topic ‘Stress Management among students’ at JIMS Engineering Management and Technical campus
- Panel member in the roundtable discussion on ‘The Need for Climate Entrepreneurship courses as part of University Curricula’ organised by Climate Collective Foundation
- 3600+ citations on research articles
- Nari Shakti Award, Menstrual Hygiene and Sanitary waste Management at Raipur, Department of Civil Training and Development, Chhattisgarh
- Completed Faculty Development Program on ‘Publish with Purpose: Mastering the Art of Academic Writing’ organised by MCC Research Colloquium



Dr. Pallavi Joshi Lahari

Dr. Pallavi Joshi Lahari, Assistant Professor, brings over 11 years of rich research experience to the field of public health. She holds a BA (Hons.) in Geography, a Master's in Geography and Population Studies, an MPhil and Ph.D. in Public Health, and has completed post-doctoral research in Environmental Epidemiology. At the Institute, she teaches Public Health Demography, National Health Policy and Disaster Management, and Recent Trends in Healthcare, blending theory with practical, evidence-based approaches. Her research focuses on environmental health, air pollution and climate change health effects, social determinants of health, and occupational health. She has been actively involved in interdisciplinary projects examining the links between environment and health outcomes, and her work has contributed to shaping evidence for policy and interventions. Passionate about mentorship, she encourages students to explore innovative research avenues, critically evaluate public health challenges, and develop sustainable solutions. Through her expertise and commitment, Dr. Lahari plays a vital role in fostering a generation of public health professionals equipped to address the complex health impacts of environmental change.

Recent Publications

1. Investigating climate change knowledge, attitudes, and practices in slum communities: a scoping review of global public health perspective
2. A framework for city-specific air quality health index: a comparative assessment of Delhi and Varanasi, India

Achievements

- Served as a judge at Policy Face-Off 2.0, Samagam 2025, LSR College, evaluating student innovations in rural maternal and child health.
- Participated as a panelist at the 2nd International Patient Summit 2025, highlighting climate action as integral to Universal Health Coverage.
- Presented award-winning research on crop residue burning and health at IASTA 2024, winning third prize for a lightning talk and poster.
- Co-authored a chapter in the Springer book Air Quality and Human Health, addressing air pollution's health impacts and future directions in India.



Dr. Archana Koul

Dr. Archana Koul is an Assistant Professor, holding a B.D.S. and M.H.A. (TISS-Mumbai) and pursuing a Ph.D., with expertise in hospital operations management, professional ethics, healthcare inventory administration and quality of patient care.

Recent Publications

1. PROMOTING ORAL HEALTH EQUITY: ADDRESSING DISPARITIES AND FOSTERING POSITIVE ATTITUDES IN INDIA

South Eastern European Journal of Public Health

2. Leveraging Digitalization in Healthcare Systems: It's Impact on Quality of Care

International Journal of Medical Toxicology & Legal Medicine

3. Sharp injuries in a Tertiary care Hospital: A deep dive into Interventions and Prevention strategies

Library Progress International

4. Lean approach for streamlining operation theatre changeovers-An Observational study. African Journal of Biological Sciences

5. Advancing Dental Patient Safety: A critical Appraisal of Current Realities and Future Directions

Universal journal of Public Health

Achievements

- Olympiad Star Award for outstanding performance in the National CAHO Quality Olympiad for Professionals by CAHO (National Award)
- Best young researcher in the field of Healthcare and Hospital Administration at GAREA-25 organised by Kaaf University, Ghana (West Africa)
- In Collaboration with Science Tech Institute, Lucknow,
- Completed Fellowship in ISQua

Jigyasa Rathore



Ms. Jigyasa Rathore, Teaching Associate at the Amity Institute of Public Health and Hospital Administration, holds a B.Sc. in Medical Biotechnology and an MBA in Healthcare Management, is a Ph.D. scholar and contributes in areas like IT in Healthcare, Healthcare Quality Management, Biomedical Waste Management and Disruptive Healthcare Technologies, with research interests in AI in Healthcare Management.

Achievements

Completed fellowship in ISQua

New additions to our department



Dr. Rohini Ruhil

Dr. Ruhil's 12 years of total professional experience spans academia, government consultancy, and clinical practice. Having served at the Ministry of Health and Family Welfare, India, She brings firsthand experience in policy planning and program evaluation. She also possesses research and teaching experience, which has equipped her to effectively convey complex concepts.

Anuradha Bhardwaj



Ms. Anuradha Bharadwaj holds an M.Tech in Bioinformatics from Banasthali University and postgraduate diplomas in Data Science (IIIT-Delhi) and Bioinformatics. With over 8 years of experience across academia, research, and industry, her work focuses on health informatics, bioinformatics and public health analytics.

Dr. Abhijeet P. Sinha



Dr. Abhijeet P. Sinha is a public health leader with over two decades of experience spanning India, South Africa, and the UK. He has worked with global organizations like EY, PATH, KPMG, CARE, NHS UK, and UNICEF, focusing on health systems strengthening, strategic planning, and innovation. He holds a PhD in Population Health Informatics and advanced degrees in public health and management. He also serves on international advisory boards, contributing to global health research and policy.

Reflections of Our Doctoral Scholars

I am currently pursuing my Ph.D. in Public Health from AIPH & HA, and I am delighted to share some recent milestones in my academic journey. I had the honour of having my abstract accepted for presentation at ICFP 2025 (International Conference on Family Planning), the world's largest and most prestigious platform dedicated to family planning and sexual and reproductive health and rights (SRHR). This opportunity allows me to contribute to global discussions on improving reproductive health.

In addition, I published a meta-analysis titled **"Prevalence of CVD Among Indian Adult Population: A Systematic Review and Meta-Analysis"**, which provides important evidence for cardiovascular health research and policy.

Furthermore, I had the privilege of presenting a research paper at the Multispecialty National Conference on Obesity and Heart Failure in Women (MSNC: OHFW), where I engaged with experts on critical issues impacting women's health.

Dr. Isha Rathi, Ph.D. Scholar (Public Health)



I had the opportunity to present a research paper titled **"Data-Driven Insight for Competitive Edge in Healthcare: A Systematic Review"** at the Multispecialty National Conference on Obesity and Failure in Women, held at the Multipurpose Hall, India International Centre, New Delhi, on Sunday, May 11th, 2025. The presentation focused on leveraging healthcare data to improve clinical decision-making and outcomes in women's health.

I also actively participated in the One-Week Faculty Development Programme on **"Medical Devices, Pharmacovigilance, and Clinical Trial Regulation for Pharma & Biotech Industries"**, conducted from 2nd to 6th June 2025 at Amity University, Noida. The FDP enriched my understanding of regulatory standards and safety protocols in the pharmaceutical and biotechnology sectors.

To enhance my research capabilities, I took part in a 12-day Workshop on **Generative AI for Academic Workflow Automation**, held from 9th to 20th June 2025 at Amity University Noida. The workshop offered practical insights into using AI tools for literature review, data analysis, manuscript writing, and workflow optimization in academic research.

These academic engagements have significantly contributed to my journey as a public health researcher, expanding both my theoretical knowledge and practical skillset.

Aditya Pratap Singh, Ph.D. Scholar (Public Health)



Patents

We are delighted to announce the recent design patent accomplishments:

1. IoT Based Barrier for Crowd Management

Design No.: 441585-001

2nd Author: Dr. Bhoomadevi A

2. Dual Blade Plastic Shredder

Design No.: 42753-001

1st Author: Dr. Poornima Suryanath Singh

Congratulations to the authors for their innovative contributions.

ONGOING PROJECTS & CONSULTANCY

1. ICMR FUNDED : PATIENT SATISFACTION SURVEY OF COVID-19 SURVIVORS AS A TOOL FOR QUALITY ASSESSMENT OF HEALTHCARE DELIVERY SYSTEM IN INDIA – PI- DR. SHAZINA SAEED
2. ICMR FUNDED : MANAGEMENT OF NON-COVID CHRONIC DISEASES : A MIXED METHOD ANALYSIS AND ADOPTION OF DIGITAL CONSULTATION AMID COVID-19 PANDEMIC – PI – DR. MOHD. SHANNAWAZ
3. SUGAM SWACHATA CONSULTANCY PROJECT- TRAINING WORKSHOP FOR WASTE MANAGEMENT

FACULTY IN THE FOREFRONT



FACULTY IN THE FOREFRONT



FACULTY IN THE FOREFRONT





AAROGYAM

Amity Institute of Public Health & Hospital Administration
Annual Newsletter (August 2024 – July 2025)

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Kavya Kapoor



**Together we
learn,
together we
grow.**

**Thank you for
walking this
path with us.**



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