



**INFORMATION BULLETIN
&
APPLICATION FORM**



**MASTER OF PUBLIC HEALTH
(FIELD EPIDEMIOLOGY)**

2 YEARS COURSE

Affiliated to the Guru Gobind Singh Indraprastha University, Delhi



Admission – Academic Session 2009-10

**Government of India
National Institute of Communicable Diseases
(Directorate General of Health Services)
Ministry of Health & Family Welfare
22-Shamnath Marg, Delhi 110054 India**

MPH (FE) COURSE CORE GROUP

- Course Director** : **Dr. Shiv Lal**
*Special Director General of Health Services(PH)
& Director, NICD*
- Admission Officer** : **Dr. Shashi Khare**
Consultant & Head (Microbiology)
- Course Co-Directors** : **Dr. A. C. Dhariwal**
Additional Director(PH)
- : **Dr. Uma Chawla**
Joint Director & Head (Epidemiology)
- Course Co-ordinators** : **Dr. S. K. Jain**
Joint Director (Epidemiology)
- : **Dr. Tanu Jain**
Assistant Director(Epidemiology)
- Placement Unit Incharge** : **Dr. Shah Hossain**
CMO (NFSG)
- Academic Cell Incharge** : **Dr. N. P. Singh**
Additional Director (Statistics)
- Exam. Unit Incharge** : **Shri P. K. Dhamija**
Joint Director (Statistics)
- Student Welfare & Grievance Officer** : **Dr. V.K. Saxena**
Jt. Dir. & Head (Centre for Medical Entomology & Vector Mgt.)
- Administrative Officer** : **Shri Sukhpal Singh**
Administrative Officer (F)
- Administrative Assistant** : **Shri R. R. Jha**
Research Assistant, P.R.C.

Prof. Dilip K. Bandyopadhyay

Vice Chancellor



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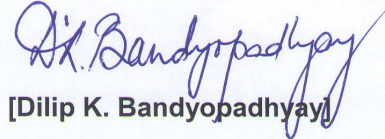
GGSIPIU/VC/2009/
May 14, 2009

MESSAGE

I feel pride in welcoming you to this University which has grown successfully over the past Ten years. On joining this University very recently, I have found that this University is committed to provide and ensure high quality of professional and technical education through various innovative ideas, methods and approaches. I promise you that your sincere efforts as a student and the excellence academic inputs of the faculty of this University would make you a true professional.

I firmly believe that nothing is impossible. We are required to be more innovative to find new ways of doing new things. While efforts of the University faculty are primarily knowledge creation and knowledge dissemination, you, as a student, can contribute in this process by making yourself an active and alert partner. At this juncture, I stress that let us not make the 'process of learning' a uni-directional concept. I am sure that we, as a University, will be able to provide more and more opportunities to you which may ultimately translate our dreams into reality.

Join this University with a mission to take it higher & higher on the "World Academic Map."


[Dilip K. Bandyopadhyay]

UNIVERSITY PROFILE

General

Guru Gobind Singh Indraprastha University has been established by Government of NCT of Delhi under the provisions of Guru Gobind Singh Indraprastha University Act, 1998. The University is recognised by University Grants Commission (UGC), India under section 12B of UGC Act. The University has been awarded the ISO 9001:2000 Certification by Standardization, Testing and Quality Certification Directorate, Department of Information Technology, Ministry of Communication and Information Technology, Government of India. It has been accredited "A Grade" by NAAC (National Assessment and Accreditation Council). It is an affiliating and teaching University that aims to facilitate and promote studies, research and extension work in emerging areas of higher education with focus on professional education in the disciplines of engineering, technology, architecture, management, medicine, pharmacy, physiotherapy, nursing, education, law, journalism and mass communication, etc. and also to achieve excellence in these and related fields other matters connected therewith or incidental thereto.

Within a span of ten years, the University has been able to make its presence felt the world over. It is running more than 70 programmes in 10 University Schools of Studies and around 100 Institutes (Government as well as self-financing), imparting professional education to more than 47,000 students with an annual intake of about 16,000. The students of this University are getting excellent placements in best of the companies like TCS, Infosys, Wipro, DCM Technologies, Tech. Mahendra, Quark, ST Microelectronics, Ranbaxy, Pepsi, HDFC, ABN Amro Bank, ICICI Bank, Air-Tel, Nestle, LG, Reliance, Oracle, Max Healthcare, Whirlpool, Singapore Telecom, Sony India Ltd., Crisil, NSE and so on.

New Courses

The University has recently started a number of new programmes of societal relevance such as MBA (Disaster Management/ Real Estate/Software Enterprise), PG Diploma (Electronic Media/Disaster Preparedness and Rehabilitation), Masters of Journalism (Mass Communication), Masters of Prosthetics and Orthotics, Masters of Occupational Therapy (Musculoskeletal/ Neurology), Masters of Public Health (Field Epidemiology), Master of Mass Media, M.A.(English & Communication Studies), Master of Physiotherapy (Sports), Master of Education, Master of Science (Biodiversity and Conservation), M.Tech (Nano science & technology) and M.Tech. (Engineering Physics). Believing in the philosophy of continuing education, the University has started a number of Post Graduate level Weekend Programmes in Management, Technology and Mass Communication for working professionals which have become very popular.

Campus

State of Art Campus with ultra-modern facilities in an area measuring 60 acres is coming up at West Delhi (Dwarka). University is planning to start its new Academic Session i.e. 2009-10 from its Dwarka Campus. With an aim to provide Research and Development facilities of international standards, the University has decided to set-up an Institute of Information Technology in East Delhi (Surajmal Vihar). For this purpose it has acquired 19 acres of land on which the construction is likely to start very soon.

The University is currently functioning from its Campus at Kashmere Gate, Delhi spread over an area of 16 acres. On this campus, the University is running 10 schools and One University Maintained College (IGIT) imparting professional education to more than 3000 graduate and post-graduate level students.



Ministry of Health & Family Welfare
(Directorate General of Health Services)
Government of India
NATIONAL INSTITUTE OF COMMUNICABLE DISEASES
22 Sham Nath Marg, Delhi – 110 054

Date: 4th March 2009

Dr. Shlv Lal

MD, MBA, FAMS, FIPHA, FISCD
Special DGHS & Director

MESSAGE

The National Institute of Communicable Diseases (NICD) has been in the forefront of prevention and control of communicable diseases. The institute has played a stellar role in Smallpox & Guineaworm eradication and is in the process of achieving the same for Yaws. Containment of plague, SARS and other emerging infections like that of Nipah virus has remained the specialty and achievement of this institute. The institute collaborates with the World Health Organization, World Bank, Centers for Disease Control and Prevention (CDC, USA), National Board of Examinations (NBE), Indian Council of Medical Research (ICMR) and other bodies for capacity building and operational research in disease prevention and control. Now the Government of India has already initiated the process to upgrade the Institute to the National Centre for Disease Control (NCDC), in line with CDC-USA during the “Eleventh Five Year Plan”.

NICD had been at the forefront of pioneering timely and concerted action for rigorous surveillance and containment operations following avian influenza outbreak in poultry in the country. During the outbreaks in states like Maharashtra, Gujarat, and Madhya Pradesh in 2006, Manipur in 2007 and West Bengal, Tripura and Assam in 2008 and 2009, NICD has ensured that the transmission of the virus is stopped before it affect humans. The most prestigious and ambitious disease surveillance system in the country, Integrated Disease Surveillance Project (IDSP) is coordinated by this institute.

Master of Public Health (Field Epidemiology) affiliated with Guru Gobind Singh Indraprastha University; Delhi is the flagship training programme of the institute with objective of developing skills in applied epidemiology. Four batches with total strength of 54 have been enrolled to the programme. The first two batches completed their course and are now working in various key positions in the arena of public health in the country. MPH Placement Unit has been established and coordinates with National/ International health organizations for placement of MPH graduates. MPH scholars of this institute had presented their studies before international audience in Taipei and Kualalumpur during 2007 and 2008.

I am confident that NICD shall continue to provide a high quality learning opportunity for MPH Scholars in days to come.



INSTITUTE PROFILE

The National Institute of Communicable Diseases (NICD) was established on July 30, 1963, following the decision of Government of India to expand and reorganize the activities of the Malaria Institute of India (MII), which remained in existence under different names since its inception in 1909. The institute was established to develop a National Centre for teaching and research in various disciplines related to control of communicable diseases. The Institute is envisaged as a centre par excellence for providing multi-disciplinary and integrated approach for control of communicable diseases. The Institute is also entrusted with the task of developing reliable and economic laboratory tools which can be effectively applied in the field for control of communicable diseases.

NICD is an apex institution under the Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India, with the mandate to function as a National Centre of excellence for disease control. Its functions broadly cover the areas of capacity building and strengthening of Epidemiological services to support all the National Health Programmes, specialized diagnostic and investigative services, quality control and applied research. The focus is on training and research in various aspects of communicable diseases and their control using multi disciplinary integrated approach.

Surveillance of communicable disease is an important part of activities of NICD. The institute conducts outbreak investigations and post disaster public health assessment. NICD has made significant contributions to the eradication of smallpox and coordinated the Guinea Worm Eradication from India. The Institute coordinated successfully the National Surveillance Programme for Communicable Diseases (NSPCD), and is now spearheading the Yaws Eradication Programme. The Integrated Disease Surveillance Project, launched in November 2004, functions from NICD. Moreover, it is national focal point for International Health Regulation (IHR) and for prevention and control of soil-transmitted helminthiasis (STH).



MISSION

National leadership as a centre of excellence in prevention and control of diseases.



ORGANIZATION & ACTIVITIES

A premier institute in India committed to prevention and control of communicable diseases through manpower development, applied research and service support to the states and other health agencies in the country.

NICD has three centres – Centre for Epidemiology & Parasitic Diseases (CEPD), Advanced Centre for AIDS & Related Diseases (ACARD) and Centre for Medical Entomology and Vector Management (CMEVM), and five specialized divisions, viz., Biochemistry & Biotechnology, Integrated Disease Surveillance Project (IDSP), Microbiology, Malariology & Coordination and Zoonosis at the headquarter located at 22 - Sham Nath Marg, Delhi. In addition, NICD has eight field stations operating in different regions of India viz., Alwar (Rajasthan), Bangalooru (Karnataka), Coonoor (Tamil Nadu), Jagdalpur (Chattisgarh), Kozhikode (Kerala), Patna (Bihar), Rajahmundry (Andhra Pradesh) and Varanasi (UP) carrying out disease-specific activities, manpower development in the field of epidemiology and related disciplines and providing field exposure to the trainees.

CENTRE FOR EPIDEMIOLOGY AND PARASITIC DISEASES

The centre has two technical divisions viz., Division of Epidemiology & Division of Parasitic Diseases. The centre is also designated as the “WHO Collaborating Centre for Epidemiology and Training” since 1996. The centre played a vital role in Smallpox and Guineaworm eradication and elimination of Yaws in the country. Its broad functions include:

- i) Co-ordination of a two year Master of Public Health - Field Epidemiology (MPH-FE) course affiliated with the Guru Gobind Singh Indraprastha University, Delhi since March 2006.
- ii) Organization of a three month Field Epidemiology Training Programme (FETP) every year for mid-level health managers from countries in WHO South East Asia Region. The main objective of the programme is to develop trained manpower for field application of epidemiology in prevention and control of diseases.
- iii) Conducting four week training programme every year for paramedics from countries of South East Asia Region in prevention and control of communicable diseases.
- iv) Training to WHO fellows from outside and within the country in the field of epidemiology.
- v) Under the Integrated Disease Surveillance Project (IDSP), training programme are organized for rapid response teams from the allocated states to strengthen surveillance system and as a part of preparedness to initiate response to the outbreak or impending outbreak situation.
- vi) Short duration training programmes are organized for state/district level health officials for prevention and control of epidemic prone diseases.
- vii) A special ten days' computer training programme on use of computers in Epidemiology, covering Microsoft Office and specialized Epi-Info programme for data analysis is organised.
- viii) Technical support to the state health authorities in investigation and management of disease outbreaks and rapid health assessment following disaster on the request of the states.
- ix) The Operational Research projects involving medical colleges and infectious diseases hospital for disease surveillance.
- x) Development and updation of training modules on outbreak investigations & control; surveillance of epidemic prone diseases, like Japanese encephalitis, dengue, cholera, viral hepatitis and Meningococcal meningitis.
- xi) The centre is the national nodal agency for Guinea Worm Eradication Programme (GWEP), and Yaws Eradication in the country and with the strategy formulated by NICD, successfully achieved the Guinea worm eradication in 2000 and Elimination of Yaws in 2006 and is working towards achieving eradication of Yaws.
- xii) The Centre works for the prevention and control of soil transmitted helminthiasis (STH) in the country and is engaged in operational research in the same area.
- xiii) The centre organizes training courses for the Lymphatic Filariasis for various categories of health personnel.
- xiv) Preserved specimens of cyclops, guineaworm, ova and cyst of intestinal parasites and human filarial slides are supplied to various research and teaching institutions/organizations.

FACULTY

- **Dr. A.C. Dhariwal**
M.D., M.Sc.(CHDC)
Addl. Director (PH)
- **Dr. Uma Chawla**
M.D., DPH
Joint Director & Head (Epid.)
- **Dr. Jagvir Singh**
M.D.
Joint Director & Head (DPD)
- **Dr. N. P. Singh**
M.Sc., Ph.D.
Addl. Director & Head,
Statistical Monitoring &
Evaluation Cell
- **Dr. Shah Hossain**
M.D.
Chief Medical Officer (NFSG)
- **Dr. R. Kaur**
M.Sc., Ph.D.
Joint Director
- **Shri P.K. Dhamija**
M.Sc., MA (ECO), MBA (F)
Joint Director(Statistics)
- **Dr. Avdhesh Kumar**
M.D.
Joint Director
- **Dr. Sukhvir Singh**
M.Sc., Ph.D.
Deputy Director
- **Shri K.C. Meena**
M.A.
Sr. Statistical Officer
- **Dr. Sudhir K. Jain**
M.D.
Joint Director
- **Dr Suman Wattal**
M.Sc, Ph.D.
Assistant Director
- **Shri S.D. Sharma**
M.A.
Statistical Officer
- **Dr. Tanu Jain**
M.D.
Assistant Director
- **Dr. G.R. Chowdhury**
M.D., M.Sc
Assistant Director



CENTRE FOR MEDICAL ENTOMOLOGY AND VECTOR MANAGEMENT

The Centre provides technical guidance, support and advice to various agencies on entomological and vector control aspects of vector-borne diseases like malaria, filariasis, Japanese encephalitis, dengue, kala-azar, plague, tick and mite-borne diseases. Major areas of the activities undertaken are:

- i) Entomological investigations for outbreaks of vector-borne diseases in the country and recommending appropriate vector control measures.
- ii) Laboratory and field evaluation of various formulations of insecticides against vectors and arthropods of public health importance.
- iii) Studies on insecticide susceptibility of natural population of vectors in the country.
- iv) Maintaining a reference collection museum of preserved specimens of arthropods of medical importance to facilitate identification of collected material.
- v) Maintaining live cultures of arthropods of medical importance for teaching, supply and research purpose for scientific workers within and outside the institute.
- vi) Maintaining fish hatchery of larvivorous fishes viz. *Gambusia affinis* and *Poecilia reticulata* for supply to various agencies in the country for the control of larval breeding and to initiate fish culture.
- vii) Research on bionomics & ecology of vectors of human diseases.

The centre has four sections

- i) Medical Entomology: Deals with taxonomy, bionomics & ecology of vector mosquitoes, sandflies, fleas, mites, ticks, flies.
- ii) Vector Management: Deals with chemical control, biological control, alternate method for vector control, environmental measures, insecticide resistance and integrated vector management (IVM).
- iii) Entomological Museum: Maintains arthropods collection of medical importance all over the world; earliest collection 1910 A.D.
- iv) Virus Antigen Detection Lab: Detection of JE & Dengue viruses in mosquitoes

FACULTY

➤ **Dr. V. K. Saxena, M.Sc., Ph.D., D.Sc.,**
Joint Director & Head

● **Dr. L.J. Kanhekar**
M.Sc., Ph.D.
Deputy Director (S-4)

● **Dr. Roop Kumari**
M. Sc., M.Phil, Ph.D.
M.Sc,(U.K.), DLSHTM (U.K.)
Assistant Director (S-3)

● **Dr. T. G. Thomas**
M.Sc., Ph.D.
Assistant Director (S-3)

● **Mrs. Sarita Kumar**
M. Sc.
Deputy Director

CENTRE FOR AIDS & RELATED DISEASES

The Division of AIDS was established in the year 1995. Prior to this it had existed as AIDS Reference Laboratory in Division of Microbiology since 1985, one of the first reference centres in India, which initiated surveillance of HIV-infection in the country. Recently, it was upgraded as Centre for AIDS & related Diseases.

The Centre has the following laboratories/units

- a) National Reference Laboratory
- b) HIV Serology Laboratory
- c) Quality Control Laboratory
- d) Immunology Laboratory
- e) Central Blood Collection Unit
- f) STI and Opportunistic Infections Laboratory
- g) Molecular Virology Laboratory
- h) Integrated Counseling and Testing Centre (ICTC)
- i) HIV Test Kits Distribution Unit

Brief overview of the activities of the Centre

- i) Serological testing and confirmation of HIV infection for referred samples.
- ii) Panel preparation and delivery of EQAS to SRLs of four linked states i.e. Delhi, Haryana, Rajasthan and J&K.
- iii) HIV test kit evaluation.
- iv) Testing of blood products referred by DCGI for various infectious markers (HIV, HBV and HCV).
- v) Quality Control for HIV testing and sentinel surveillance for Delhi, Haryana, Rajasthan and J& K.
- vi) CD4 cell estimation.
- vii) Diagnosis of common opportunistic infections i.e. Cryptosporidium spp., Microsporidium spp. and P. carinii in stool and sputum respectively.
- viii) Serological diagnosis of syphilis.
- ix) Participation in EQAS for CD4 cell estimation conducted by National AIDS Research Institute (NARI), Pune in collaboration with QASI, Canada.
- x) Participation in EQAS for HIV, HBV and HCV serology conducted by the National Serology Reference Laboratory (NSRL), Australia, a WHO Collaborating Centre on HIV /AIDS, Australia.
- xi) Participation in EQAS for HIV Serology conducted by NARI, Pune.
- xii) Participation in EQAS for VDRL/RPR testing conducted by Regional STD Teaching, Training & Research Centre, VM Medical college & Safdarjung Hospital, New Delhi.
- xiii) Manpower development for serological testing and quality control.
- xiv) Manpower development for CD4 cell estimation.
- xv) Counseling and HIV testing of direct walk-in clients.
- xvi) Centralized sample collection for different Division of NICD.
- xvii) HIV test kits storage facility to DSACS.
- xviii) Support to MPH & FETP courses.
- xix) Support to outbreak investigations and disaster management.
- xx) Support to National Health Programmes e.g. IDSP and NACO.
- xxi) Laboratory support to various NGOs working as per guidelines of NACO.

FACULTY

➤ **Dr. R.L. Ichhpujani, M.D.**
Consultant (Micro) & Head

● **Dr. Rohit Chawla**
M.D.
Assistant Director

● **Dr. Arti Bahl**
M.D.
Assistant Director

● **Dr. Lata Kapoor**
M.D.
Assistant Director

MICROBIOLOGY DIVISION

Major areas of activities

- i) Laboratory based surveillance of diseases like Viral encephalopathy, Mumps, chickenpox, Measles, Teratogenic viruses, Respiratory viruses, Influenza, Poliomyelitis, Cholera, Diphtheria, Tuberculosis, Pyogenic meningitis, Viral Hepatitis, Yaws and mycotic infections.
- ii) Laboratory support to Polio Eradication Programme. The Division is the WHO Regional Reference Laboratory for Poliomyelitis.
- iii) Monitoring the drug resistance of some important bacterial pathogens.
- iv) Provision of referral services for identification and characterization of different bacterial, viral and fungal isolates.
- v) Provision of diagnostic referral services.
- vi) Testing of drinking water for bacteriological standards.
- vii) Maintenance of different Cell Lines Hep-2, RD, L20B, VERO, MDCK-2 used for Entero and Respiratory viruses and supply to different laboratories on demand.
- viii) Storage and supply of diagnostic reagents.
- ix) Storage and supply of vaccines like Meningococcal meningitis vaccine and seasonal influenza vaccine meant for Haj pilgrims to different States of the country, Tami flu, sample collection kit etc.
- x) Preservation of standard strains.
- xi) Evaluation of diagnostic reagents and various diagnostic kits (both imported and indigenous) meant for diagnosis of viral hepatitis and tuberculosis.
- xii) BSL-3 lab set up in microbiology division at NICD in November 2006.
- xiii) Laboratory support to disease outbreak investigations and emergency medical relief operations.
- xiv) Organization of seminars/workshops/symposium/conferences on various aspects of microbiology.
- xv) Organization of training courses, to develop skilled manpower.
- xvi) Establishing Influenza laboratory networking for Influenza like illness surveillance in India.

FACULTY

➤ **Dr. Shashi Khare, M.D.**
Consultant (Micro) & Head

● **Dr. Sunil Gupta**
M.D.
Joint Director

● **Dr. Charu Prakash**
M.D.
Joint Director

● **Mr. Ramesh Aggarwal**
M.Sc., M.Phil,
Scientist Gr. IV

● **Dr. Monica Chaudhury**
M.D.
Assistant Director

● **Dr. Simrita Singh**
M.D.
Assistant Director

● **Dr. Sonia Malik**
M.D.
Assistant Director

ZONOSIS DIVISION

The division provides technical support to State Governments for outbreak investigations, operational research and trained manpower development in the field of zoonotic diseases and their control. The Division has National Reference Laboratories for Plague, Kala-azar and Arboviral infections. It has also been recognized by the World Health Organisation as WHO Collaborating Centre for Rabies. The work is being carried out on Zoonotic diseases of major Public Health importance viz., Rabies, Leishmaniasis, Toxoplasmosis, Hydatidosis, Cysticercosis, Plague, Leptospirosis, Anthrax, Rickettsial infections, Brucellosis, Arboviruses infections like Dengue, JE, Chikungunya, West Nile.

Activities of the Division

- i) Referral diagnostic services
- ii) Technical support for outbreak investigations
- iii) Operational research
- iv) Regular training courses in various aspects of Zoonotic diseases.
- v) Diagnostic support to state governments for zoonotic diseases of public health importance
- vi) Supply of teaching material including slides, manuals etc.
- vii) Expert group meetings for formulation of guidelines for prevention and control of zoonotic diseases

Reference Centers in the Division

- National reference laboratory for Plague
- WHO Collaborating Centre for Rabies

Laboratories in the Division

- a) Rabies Laboratory
- b) Arbovirus Laboratory
- c) Leishmania Laboratory
- d) Central Plague Laboratory
- e) Leptospira Laboratory
- f) Hydatid & Rickettsia Laboratory
- g) Brucella Laboratory
- h) Anthrax Laboratory

FACULTY

- | | | |
|--|--|---|
| ● Dr. Dipesh Bhattacharya
M.D.
Joint Director | ➤ Dr. Veena Mittal, M.D.
Joint Director & Head | ● Dr. Mala Chhabra
M.D.
Joint Director |
| ● Dr. Naveen Gupta
M.D.
Assistant Director | ● Dr. U. V. S. Rana
M.Sc., Ph.D.
Joint Director | |

BIOCHEMISTRY & BIOTECHNOLOGY DIVISION

The Division of Biochemistry and Biotechnology has a state of art Molecular Biology setup and is actively involved in disease diagnosis during disease outbreak, operational research, manpower development, teaching and other multifarious activities towards prevention and control of epidemic-prone diseases of larger public health importance (e.g. Dengue, HBV/HCV, EVs, /Influenza A including H5N1, SARS, HIV, Nipah/Hendra, Chikungunya, MDR TB, Typhoid, Cholera, Anthrax, Plague, Leptospira, Meningitis etc.) The division is providing guidance to number of Ph.D. students registered with GGSIP University and imparting 4-6 months project work / summer training to M.Sc. and B. Tech students. The division has two major infrastructural wings:

Biotechnology & Molecular Biology Wing

- a) *Biotechnology & Molecular Biology Laboratory*
- b) *Molecular Diagnostics & Gene Cloning Laboratory*

Brief overview of the activities of the Wing

- i) Molecular Diagnosis & Molecular Epidemiology of over 25 epidemic-prone diseases.
- ii) DNA Fingerprinting / Gene Sequencing, PCR/RT-PCR for ultimate diagnosis of pathogens.
- iii) Tracking the source of infection of emerging/re-emerging diseases.
- iv) Molecular differentiation of strains, detection of virulent / drug resistant forms.
- v) Genotyping and Sub typing of strains.
- vi) Maintenance of “Gene Bank” of important disease pathogens.
- vii) Molecular typing of drug resistant *M. tuberculosis*, *S.aureaus* and *K.pneumoniae*.

Biochemistry & Environmental Biochemistry Wing

- a) *Toxicology & Environmental Biochemistry Laboratory*
- b) *Clinical Biochemistry Laboratory*
- c) *National Reference Lab for Iodine Deficiency Disorders*

Brief overview of the activities of the Wing

- i) Imparts specialized referral services and support to outbreak investigations for providing supportive data related to biochemistry profiles on clinical specimens collected during specific investigations and outbreaks.
- ii) Analysis of iodine in salt and urine samples, thyroid function test in referred serum samples and providing training under NIDDCP for man power development.
- iii) Studies on pesticides poisoning, chemical analysis of water, particularly fluoride content, etc.

FACULTY

- **Dr. Arvind Rai, M.Sc., Ph.D.**
Joint Director & Head
- **Mr. D. S. Rawat, M.Sc.**
Joint Director

DIVISION OF MALARIOLOGY & COORDINATION

The Division conducts National and International training courses in Malariology. It supports the National Vector Borne Disease Control Programme (NVBDCP) for capacity building of state and district level health officials, on prevention and control of vector borne diseases. The division provides training to the health officials of countries of the South East Asian region on Malaria and its control. Investigations of outbreak of malaria in different parts of the country are undertaken and appropriate advice is given to the state governments for control measures. The division has been identified for training of WHO fellows from SEAR countries.

The malaria laboratory cum clinic provides free diagnostic service to all individuals from the institutions reporting for the laboratory diagnosis of malaria.

FACULTY

- **Dr.V.K. Saxena, M.Sc., Ph.D., D.Sc.**
Joint Director & Head

- **Dr. R. Katyal**
M.Sc., Ph. D.
Assistant Director (S3)

INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

Integrated Disease Surveillance Project (IDSP) was launched by Hon'ble Union Minister of Health & Family Welfare in November 2004 with the World Bank Assistance. The total outlay budget for the project for 2004-10 is Rs. 408.36 crores. It is a decentralized, state based Surveillance Programme in the country. It is intended to detect early warning signals of impending outbreaks and help initiate an effective response in a timely manner. It is also expected to provide essential data to monitor progress of on-going disease control programmes and help allocate health resources more efficiently. All the States/UTs are covered for implementation in Phases. In Phase – I, 9 States/UTs; in Phase – II, 14 States/UTs and in Phase – III, 12 States/UTs have been included.

The major components of the project include strengthening of laboratories, use of information technology to collect, compile & analyze data and training of rapid response teams to investigate and control the outbreak. 24X7 IDSP call centre with toll free number 1075, media scanning and verification cell, IDSP portal (www.idsp.nic.in) are some of the new initiatives to supplement the collection & information on outbreak alert.

FACULTY

- **Dr. A.C. Dhariwal, M.D., M.Sc.(CHDC)**
Addl. Director (PH) and NPO (IDSP)

● Dr. Kaushal Kumar Ph. D. Joint Director	● Dr. J.A. Khan M.D. Dy. Director	● Dr. S. Misra M.D. Senior Medical Officer
● Dr. Pradeep Khasnobis M.B.B.S. Senior Medical Officer	● Dr. Lata Kapoor M.D. (Microbiology) Asstt. Dir. (Microbiology)	

PLANNING BUDGETING AND ADMINISTRATION

Administration has following sections:

- a) Establishment
- b) Planning, Research and Coordination (PRC)
- c) Accounts
- d) Budget
- e) General Services Section
- f) Store section
- g) Academic Cell

The sections are supervised by the following officers under the overall supervision of **Dr. Usha Soren Singh, Consultant (Micro) and Head (PBA)**:

- I. Administrative Officer (I)**
PRC and Estt. Section
- II. Administrative Officer (F)**
Accounts Section, Budget section and general Section. AO(F) is also looking after the duties of drawing and disbursement officer(DDO).
- III. Store Officer**
Store section deals in procurement and supply of goods/machinery and Equipment/kits and chemical etc.

DISTINGUISHED VISITORS TO NICD

Eminent experts and leading public health professionals and administrators from around the world have visited the institute. They include:

- Dr. Anbumani Ramdoss, Hon'ble Union Minister for Health & FW, Govt. of India
- Ms. Aneesa Ahmed, Hon'ble Minister of Health, Ministry of Health, Republic of Maldives
- Dr. Hamad A.Al-Manie, Hon'ble Health Minister, Kingdom of Saudi Arabia
- Mr. Naresh Dayal, Secretary, Department of Health & FW, Govt. of India
- Dr. Samlee Plianbangchang, Regional Director, SEARO/ WHO
- Mr. Stewart Simonson, Assistant Secretary for Public Health Emergency, Department of Health & Human Services, USA
- Dr. R.K. Srivastava, Director General of Health Services, Govt. of India
- Prof. N.K. Ganguly, Director General, Indian Council of Medical Research
- Mr. Deepak Gupta, Special Secretary, Ministry of Health & FW, Govt of India
- Dr. Julie Gerberding, Director, Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS) Atlanta (CA), USA
- Dr. Zsuzsanna Jakab, Director of European Centre for Disease Prevention and Control (ECDC)
- Nobel laureate, Prof. Rolph M. Zinker Nagel, Director of Institute of Immunology, University of Zurich, Switzerland (External)
- Mr. Praful Patel, Vice President, World Bank, South Asian Region
- Dr. Poonam Khetrapal Singh, Deputy Regional Director, WHO/SEARO
- Dr. Myint Htwe, Director Programme Management, WHO/SEARO

- Dr. Jai P. Narain, Director, CDS, WHO/SEARO
- Prof. N.K. Sethi, Senior Advisor, Health, Planning Commission, New Delhi
- Dr. Lorenzo Savioli, Director, NTD/HQ, WHO, Geneva
- Dr. Zerihun Tadesse, Director for Disease Prevention and Control, Federal Ministry of Health, Ethiopia
- Dr. Muhammad Raza, Ministry of Health, Islamic Republic of Pakistan, Islamabad
- Prof. K. Srinath Reddy, President, Public Health Foundation of India
- Prof. Richard Cash, Department of Population and International Health, Harvard School of Public Health, Boston, USA
- Dr. Altaf Lal, Science Attache and Dr. Dora Warren, Chief CDC/GAP US Embassy, New Delhi
- Dr. Helen Reed Rowe, US Deptt. of State Global Avian Influenza Action Group
- Prof. Dr. Maya Oo, Deputy Minister of Health, Govt. of Union of Myanmar
- Dr. Muzaherul Huq, Regional Fellowship Officer, WHO, SEARO
- Dr. S. J. Habayeb, WHO Representative to India
- Dr. Dora Warren, Country Director, HIV/AIDS, US Embassy (CDC India), New Delhi
- Mr. Basilio Pinto, Director, Directorate of Policy and Planning, Ministry of Health, Timor-Leste
- Dr. Rubina Imtiaz, Medical Officer, Centers for Disease Control and Prevention (CDC), Atlanta
- Dr. D.K. Walker, Adjunct Professor Harvard school of Public Health & Bureau of US Public Health
- Dr. O. Mooketsi, Deputy Director General, South Africas
- Dr. Stephen Blount, Associate Director for Global Health and Director, Coordinating Office for Global Health (COGH), Centers for Disease Control and Prevention (CDC), Atlanta
- Mr. Lyonpo Zonglay Dukpa, Health Minister of Bhutan, Bhutan

CLASSROOM TEACHING FACILITIES & TEACHING AIDS

The following teaching/training facilities are available at NICD

- Centrally air-conditioned auditorium/lecture hall with a seating capacity of 150 persons. It has computerized audio visual facilities.
- Seminar room with seating capacity of 35 persons. It is centrally air-conditioned and has computerized audio visual system and modern teaching aids.
- All divisions of the institute have seminar rooms with a capacity of 20-25 persons for lectures, discussion, interaction and modular teaching and have computerized audio visual systems.

LIBRARY

The Institute has a very well stocked library with over 36,575 titles and subscribes to 59 foreign journals. The library is also supplemented with journals from WHO and 1541 Annual Reports of NICD and other organizations/institutions. NICD is the only library in the country, which has got anonymous early literature in the field of Malaria and other vector borne diseases prevalent in the country. It has a collection of rare books, manuscripts, original reports and control aspects of these diseases. The library is having up to date literature on all the vector-borne diseases, communicable diseases and related aspects viz., Bacteriology, Parasitology, Microbiology, Infectious Diseases, Mycology, Biochemistry and Immunology. The library has some of the important indexing and abstracting journals viz., Tropical Diseases Bulletin, Abstracts on Hygiene, Excerpta Medica (Immunology and Microbiology), Biological Abstracts (Discontinued from 1986) Index Medicus and Helminthology Abstracts etc. The library has internet facility with broadband connection and the process is on for developing an automated e-library soon.

NICD BRANCHES

NICD has a network of branches in different parts of the country. The branches are actively involved in the training of different courses especially MPH and FETP to demonstrate epidemiological pattern of communicable diseases under diverse eco-epidemiological situations. These are located at Alwar (Rajasthan), Bangalooru (Karnataka), Coonoor (Tamil Nadu), Jagdalpur (Chattisgarh), Kozhikode (Kerala), Patna (Bihar), Rajahmundry (Andhra Pradesh) and Varanasi (UP).

HOSTEL

No hostel facility is assured for MPH scholars. The students have to make their own arrangement for stay in Delhi

FIELD SURVEY

For field exercises on eco-epidemiological and entomological aspects of diseases, field sampling methods are demonstrated. Experienced epidemiologists, entomologists and microbiologists demonstrate methods of collection of data under diverse eco-systems, disease transmission and vector control techniques.

COURSE OFFERED

Master of Public Health (Field Epidemiology) [MPH (FE)]* .

GOAL

To strengthen field epidemiological competencies of existing health practitioners and career oriented professionals

**The Medical Council of India does not yet recognize the course.*

OBJECTIVES

At the end of the course, the field epidemiologist should be able to:

1. Design, implement and evaluate public health surveillance systems;
2. Carry out investigations, surveys and research using epidemiological and statistical methods and techniques;
3. Detect, investigate, monitor and respond to disease outbreaks;
4. Know all aspects of assessment and respond to disasters;
5. Plan, implement, monitor and evaluate public health programmes;
6. Design and implement communication strategies for public health action;
7. Design and implement environmental assessment;
8. Use computers for epidemiological practice;
9. Use laboratory support for epidemiological investigations.

NUMBER OF SEATS[@]

- The total intake will be limited to a maximum of 15 seats.
- Admission to 13 seats will be through selection on the basis of Entrance Test to be conducted by NICD under the supervision of the University. 60% seats are reserved for in-service candidates. In case any seat for in-service candidates remains vacant, it can be filled by direct category candidates and vice versa.
- Two seats are earmarked for WHO sponsored candidates who have (i) degree in medical field having a minimum duration of 4 years after completion of school education for foreign students (ii) MBBS degree for Indian students. Such candidates are exempted from taking the entrance test and they would be enrolled in the course directly.
- As medium of instruction is English, working knowledge of English would be essential for candidates.
- All Admissions would be provisional subject to the approval of the Admission Committee after confirmation of the eligibility criteria. The Educational Qualifications of the foreign students sponsored by WHO would also be judged by the Admission Committee.

[@] *The matter regarding increase in number of seats from 15 to 20 is under consideration of the University.*

DURATION, PROGRAM SCHEDULE, EXAMINATIONS AND VACATION

The duration of the Master of Public Health (Field Epidemiology) [MPH (FE)] course will be two years, comprising of four semesters. At the end of each semester, university exams will be held followed by vacation of two weeks.

PROGRAMME STRUCTURE

FIRST SEMESTER

Code No.	Paper	L	P	Credits
Paper/ Theory				
	NICD-DELHI			
<u>EP-101</u>	Principles, Methods and Practice of Epidemiology (Epidemiology I)	3	0	3
<u>EP-103</u>	Biostatistics I	3	0	3
<u>EP-105</u>	Dynamic of Disease Transmission, Epidemiology of Specific Communicable Diseases and Outbreak Investigations	3	0	3
<u>EP-107</u>	Medical Entomology and Vector Management	2	0	2
<u>EP-109</u>	Principle and Methods of Surveillance	3	0	3
Practicals / Viva Voce				
<u>EP-151</u>	Field Exercise (Group): Guided Practice on Data Collection, Data Analysis	0	5	3
<u>EP-153</u>	Field Project 1: Surveillance Data Analysis	0	5	3
<u>EP-155</u>	Health Informatics and Computer Training	0	3	2
<u>EP-157</u>	Entomological Survey and Vector Management	0	5	3
<u>EP-159</u>	Outbreak Investigation Field Project*	0	2	1
TOTAL		14	20	26

* Non University Evaluation Subject (NUES)

SECOND SEMESTER

Code No.	Paper	L	P	Credits
Paper/ Theory				
<u>EP-102</u>	Epidemiology and Control of Non-Communicable Diseases	2	0	2
<u>EP-104</u>	Biostatistics II	3	0	3
<u>EP-106</u>	Advanced Epidemiology (Epidemiology II)	4	0	4
<u>EP-108</u>	Disasters: Health Aspects, Preparedness and Management	2	0	2
<u>EP-110</u>	Research Methodology, Ethics and Technical Writing	3	0	3
Practicals / Viva Voce				
<u>EP-152</u>	Field Project 2: Design, Conduct, Document and Evaluate Surveillance System	0	5	3
<u>EP-154</u>	Field Project 3: Epidemiological study on Non – Communicable Diseases	0	3	2
<u>EP-156</u>	Seminar, Journal Clubs / Review of the Literature*	0	3	2
<u>EP-158</u>	Health Informatics and Computer Training (Advanced)	0	3	2
<u>EP-160</u>	Development of protocol for Dissertation.	0	3	2
<u>EP-162</u>	Outbreak Investigation Field Project*	0	2	1
TOTAL		14	19	26

* Non University Evaluation Subject (NUES)

THIRD SEMESTER

Code No.	Paper	L	P	Credits
Paper/ Theory				
<u>EP-251</u>	Dissertation – Mid Term Review*			4
<u>EP-253</u>	Dissertation - Submission of Draft Report*			2
<u>EP-255</u>	Dissertation - Final Report / Viva Voce			20
TOTAL				26

* Non University Evaluation Subject (NUES)

FOURTH SEMESTER

Code No.	Paper	L	P	Credits
Paper/ Theory				
<u>EP-202</u>	Health Policy and Programme Management	4	0	4
<u>EP-204</u>	Laboratory Aspects In Epidemiology, Including Application of Molecular Biology to Field Epidemiology	3	0	3
<u>EP-206</u>	Burden of Disease Estimation and Health Economics	1	0	1
<u>EP-208</u>	Applied Epidemiology	4	0	4
<u>EP-210</u>	Behavioral and Social Epidemiology	2	0	2
Practicals / Viva Voce				
<u>EP-252</u>	Field Project 4: Institutional Internship (Applied Epidemiology)	0	3	2
<u>EP-254</u>	Field Project 5: Evaluation of National Health Programme	0	5	3
<u>EP-256</u>	Seminar, Journal Clubs / Review of The Literature*	0	3	2
<u>EP-258</u>	Practical Health Communication Projects and Workshops: Media, Behavior Change And Health Promotion	0	3	2
<u>EP-260</u>	Training Skills And Methodology	0	3	2
<u>EP-262</u>	Outbreak Investigation Field Project*	0	2	1
TOTAL		14	19	26
GRAND TOTAL				104

* Non University Evaluation Subject (NUES)

RESERVATION OF SEATS

Tentative Policy of reservation of seats would be as follows:

I. Scheduled Castes and Scheduled Tribes

15 % seats are reserved for candidates belonging to Scheduled Castes and 7.5 % for candidates belonging to Scheduled Tribes. Any unfilled seat(s) reserved for Scheduled Castes will be treated as reserved for Scheduled Tribes and vice versa and will not be offered to any other reserved category. In case sufficient number of eligible candidates of Scheduled Castes and Scheduled Tribes are not available, the seats thus remaining vacant will be treated as unreserved at the second counseling.

A caste certificate in the name of the applicant from a competent authority will have to be submitted at the time of counseling/admission. In case the certificate is in the candidate's parent's name, admission will be provisional. In such a case, the candidate must produce the requisite certificate in his/her name latest by 15.11.2009. A list of approved Competent Authorities for the issuance of Scheduled Caste and Scheduled Tribe certificates is as under:-

- i) District Magistrate, Additional District Magistrate, Deputy Commissioner, Collector, Additional Deputy Commissioner, Deputy Collector, 1st Class Stipendiary Magistrate, City Magistrate (not below the rank of 1st class Stipendiary Magistrate), Sub-Divisional Magistrate, Taluk Magistrate, Executive Magistrate and Extra Assistant Commissioner;
- ii) Chief Presidency Magistrate, Additional Chief Presidency Magistrate and Presidency Magistrate;
- iii) Revenue Officer not below the rank of Tehsildar;
- iv) Administrator, Secretary to the Administrator or the Development Officer (Lakshdweep & Minicoy Islands).

II. Other Backward classes (OBC)

In accordance with the Central Educational Institutions (Reservation in admission) Act, 2006 and following the verdict of the Hon'ble Supreme Court of India vacating stay of the Act on 10.04.2008, 27 % of the seats shall be reserved for the Other Backward Classes.

Any candidate claiming to belong to the OBC should submit a certificate (**Appendix 1.1**) issued by any of the specified authorities, at the time of counseling. The competent authorities for issuance of OBC certificate are the same as mentioned above for SC/ST certificate. The OBC certificate should mention that the candidate does not belong to any of the creamy layers as defined in DOPT guidelines

III. Defence Category

5 % seats are reserved for candidates belonging to Defence Category. Reservation for Defence Category will be in the following order of priority:-

- (i) Widows/Wards of Defence personnel killed in action;
- (ii) Wards of serving personnel and ex-servicemen disabled in action;
- (iii) Widows/wards of Defence personnel who died in peace-time with death attributable to military service;
- (iv) Wards of Defence Personnel disabled in peace-time with disability attributable to military service;
- (v) Wards of ex-servicemen and serving personnel who are in receipt of Gallantry Award;
- (vi) Wards of ex-servicemen;
- (vii) Wards of serving personnel.

For claiming reservation on a seat reserved for Defence Category, entitlement card in original issued by the Record Officer of the concerned unit or the regiment of the armed forces in case of personnel of the armed forces is to be produced at the time of counseling/admission.

Widows or wards of the officers and men of the armed forces who died or disabled in action must also submit a certificate from any one of the following authorities stating that the death or the disability, as the case may be, was attributable to military service:

- (i) Secretary, Kendriya Sainik Board, New Delhi
- (ii) Secretary, Rajya or Zila Sainik Board
- (iii) Officer-in-Charge, Record Office
- (iv) 1st Class Stipendiary Magistrate

IV. Physically Handicapped

3 % seats are reserved for candidates belonging to Physically Handicapped. A certificate from the Vocational Rehabilitation Centre for Physically Handicapped 9,10,11 Karkardooma, Vikas Marg, Delhi-110092 is to be produced at the time of counseling/admission, which will certify that the applicant is fit for undergoing the said course. **(Appendix 1.2)** No certificate other than this shall be allowed for availing seat under 'PH' Category.

V. Supernumerary Seats for Kashmiri Migrants

One seat, which will be supernumerary in nature, is earmarked for Kashmiri migrants in each Institution. Admission will be based on merit through Entrance Test - 2009. First preference will be given to Kashmiri migrants registered in Delhi upto 11.06.2001. In case of seats remaining vacant Kashmiri migrants settled outside Delhi will be considered. A certificate of competent authority for availing admission against Kashmiri Migrant Quota is to be produced by the candidates at the time of counseling/admission. **(Appendix 1.3)**

ELIGIBILITY

Candidates possessing MBBS degree from any recognized institution are eligible to apply for the course.

IN-SERVICE CANDIDATES

In-service personnel with the above qualifications from any recognized institution, working in health institutions/organizations in Central/State governments or Public Sector having 5 years experience, of which at least 3 years should be in public health activities, may apply for two years on a full-time basis to NICD. Such candidates shall, either at the time of application or at the time of counseling for admission, furnish a letter from their employer that, if they are admitted, they would be relieved for two years for undertaking the course on a full-time basis at NICD.

AGE

The upper age limit is 45 years for in-service candidates and 35 years for others as on 1st August 2009.

AGE RELAXATION

The upper age limit may be relaxed up to a maximum of five years in exceptional cases by the Admission Officer of the concerned programme if he/she is satisfied with the merit of the case. Candidates exceeding the upper age limit up to five years may provisionally apply/appear in

the Entrance Test. However, they would be required to submit to the satisfaction of the Admission Officer an explanation regarding the gap period i.e., the details of the period spent by him/her after passing the qualifying examination to justify the relaxation. Such explanation should be in the form of an application to the concerned Admission Officer along with supporting documents (if any)

FEES PAYABLE

Fee payable to the institute:

Academic fee per annum	Rs. 20,000
Students activity fee per annum	Rs. 1,000
Security Deposit*	Rs. 5,000
University's other dues (per annum)	Rs. 8,000

Total Fee payable at the time of admission **Rs. 34,000**

*One time payment at the time of admission (refundable)

Fee shall be payable in the form of two demand drafts:

- i) for the amount of Rs. 26,000/- in favour of "Director, NICD", payable at Delhi.
- ii) for the amount of Rs. 8,000/- in favour of "Registrar, Guru Gobind Singh Indraprastha University", payable at Delhi.

SELECTION PROCEDURE

Entrance Test for selection of candidates for the MPH (FE) course will be conducted on **5th July, 2009 (Sunday)** in Delhi. The venue for the Entrance Test will be indicated in the Admit Card that will be sent to the candidates. The same will also be displayed on the website of the Ministry of Health & Family Welfare – <http://www.mohfw.nic.in> and NICD – <http://www.nicd.nic.in>

The Candidate should note the following points:

- i) No request for re-checking, re-evaluation, re-assessment or scrutiny of answer sheet will be entertained.
- ii) For those who are unable to appear in the test on the scheduled date for any reason, retest will not be conducted under any circumstances.
- iii) The University or the institute will provide no travel expenses for candidates appearing at the Entrance Test.
- iv) Neither the University nor the Institute is responsible for any postal delay or non-receipt of admit card/admission intimation etc.
- v) Candidates, who do not receive their Admit Cards by **2nd July, 2009**, are advised to contact the Institute. They can also locate their Test Centre from the list of candidates for the Entrance Test that will be displayed on the Website of the National Institute of Communicable Diseases (<http://www.nicd.nic.in>). In case a candidate doesn't get the admit card before the examination date and his/her name is there in the list of eligible candidates; he/she may contact the Superintendent of the Examination at the Test Centre with proof of their identity and two passport size photographs two hours before the commencement of the Entrance Examination.

SCHEME OF ENTRANCE TEST

The entrance test will be of 2 hours duration and shall have 120 objective type multiple choice (single response based) questions.

Section I: General Aptitude

Section II: Allied Health Sciences

(Biotechnology, Biochemistry, Microbiology and Entomology)

Section III: Public Health

Syllabus for the Entrance Test will be of graduate level aimed at testing the candidates' understanding. The following topics will give an idea of coverage:

General Aptitude:

Tests of comprehension, analysis, reasoning, etc.

Public Health:

Concept of health and disease; Screening for diseases; Communicable and non-communicable diseases; Hospital-acquired infections; Nutrition-deficiency conditions including micro-nutrient malnutrition; Demography and family welfare; Social sciences and health; Environment and health; Disaster management; Biostatistics; Health planning and management; National Health Policy and National Health Programmes.

Allied Health Sciences:

Immunology; Clinical biochemistry; Molecular diagnosis; Basic Genetics; Nutrition and metabolism; Laboratory aspects of water-borne and vector-borne diseases; Vaccine-preventable diseases; Acute Respiratory Infections including influenza, SARS and Tuberculosis; Zoonosis; Public health laboratory; Chemical and bacteriological quality of water; Fluorosis and Arsenicosis; Arthropods of public health importance; Vector bionomics & ecology and Bio-environmental vector control.

CRITERIA FOR QUALIFYING ENTRANCE TEST

Based on the results of the Entrance Test for MPH (FE) – 2009, a merit list will be prepared. The selection of candidates will be based on merit in the entrance test.

Inter-se merit: In case of a tie of candidates having obtained equal marks in the MPH Entrance Test, by first eliminating marks obtained in Section I, and if there is still a tie, by eliminating the marks obtained in Section II. If there is still a tie, the candidate who is older in age will be preferred.

COUNSELING

Candidates, called for counseling have to appear before the Counseling Committee at the National Institute of Communicable Diseases, Delhi on the assigned date and time with the requisite documents including bank drafts as indicated under fee structure.

The following documents are required to be produced in original (along with two attested photocopies of each) at the time of counseling for admission:

- i) Bank drafts of Rs. 26,000/- (Rupees twenty six thousand only) drawn in favour of “Director, NICD” and Rs. 8,000/- (Rupees eight thousand only) payable to “Registrar, Guru Gobind Singh Indraprastha University” payable at “Delhi”.
- ii) Original Admit Card issued by NICD for the Entrance Test.
- iii) Proof of date of birth. (High School Certificate issued by the Board/ University)
- iv) Certificate of Class XII.
- v) Degree of MBBS
- vi) Mark sheets of all professional examinations
- vii) Attempt certificate.
- viii) Permanent registration certificate from Medical Council of India or State Medical Councils.
- ix) In-service candidates should produce a letter from their employer that they would be relieved for two years on a full-time basis to undertake the course, in case they are admitted.
- x) Certificate of medical fitness by a Registered Medical Practitioner. (**Appendix – 1.4**)
- xi) SC/ST/OBC/Defence Personnel/Physical Handicapped/ Kashmiri Migrant certificate from the Competent Authority. (if applicable)

Candidates appearing for counseling will be called in the order of merit within their respective categories. After verification of documents, they will appear before the Counseling/Admission Committee and will be considered for allotment against available vacant seats in their respective categories.

The candidates approved for admission by the Counseling Committee, have to deposit the Bank Drafts along with two attested photocopies of each document.

WITHDRAWAL OF ADMISSION AND REFUND OF FEE

(i) The candidates after getting admission in **first counseling** will be allowed to withdraw the admissions upto 5.00 p.m. of 5th Day after the First counseling date. All such requests for withdrawal of admission in the prescribed proforma are to be submitted to “The Admission Officer, MPH(FE) NICD, 22-Shamnath Marg, Delhi”. A proper receipt for withdrawal will be issued. The candidates will be required to surrender the original Admission Slip issued at the time of Counseling/Admission while applying for withdrawal of admission. No request for withdrawal of admission would be entertained without surrendering the admission slip.

(ii) In case the written request is received on or before the above mentioned date and time, the admission will be cancelled and the candidates will be refunded the fee after deduction of Rs.1,000/-.

(iii) Any dropout after this notified time and date will lead to the forfeiture of the full fee deposited by the candidate and no subsequent request for refund of fee will be entertained.

SALE OF INFORMATION BULLETIN & APPLICATION FORM

Information Bulletin and Application Form for admission to the MPH (FE) course for 2009-10 academic session will be available between 10.00 a.m. and 5.00 pm on all working days from **4th June to 22nd June, 2009** on payment of Rs. 400/- by Demand Draft in favour of “Director, NICD” payable at “Delhi”. For obtaining the same by registered post, a crossed demand draft for Rs. 450/- in favour of “Director, NICD” payable at “Delhi” should be sent to the Administrative Officer (I), National Institute of Communicable Diseases, 22 Sham Nath Marg, Delhi 110 054, so as to reach the Institute before 5.00 pm on **11th June, 2009**.

Application Form & Information Bulletin can also be downloaded from the website www.nicd.nic.in. Those who use downloaded Application Form must enclose a demand draft of Rs. 400/- (Rupees four hundred only), drawn in favour of “Director, National Institute of Communicable Diseases” payable at “Delhi” with the application form. They should write their name and address on the reverse of bank draft.

SUBMISSION OF APPLICATION FORMS

The application form, duly completed along with enclosures, should be submitted to the Director, National Institute of Communicable Diseases, 22 – Sham Nath Marg, Delhi 110 054 on or before 5.00 pm on **22nd June, 2009**. Applications, forwarded by post, should reach the office of the Director, National Institute of Communicable Diseases, 22 - Sham Nath Marg, Delhi – 110 054 latest by 5.00 pm on **22nd June, 2009**. On the top of the envelope containing the application form, the words “APPLICATION FOR MPH (FE) - 2009” must be written.

The application form should be accompanied by

- (i) Check list
- (ii) A letter from employer stating that, if the candidate is admitted, he/ she will be relieved for two years on a full time basis to undertake the course (for in-service candidates only)
- (iii) One attested photocopy each of the following documents:
 - a) Proof of date of birth (Secondary School Certificate issued by Board/ University)
 - b) Passing out certificate of class XII.
 - c) Degree of MBBS
 - d) Mark sheets of all professional examinations
 - e) Attempt certificate
 - f) Employment certificate from current or past employer showing experience as per the requirements mentioned for in-service candidate.
 - g) SC/ST/OBC/Defense Personnel/Physically Handicapped/ Kashmiri Migrant certificate from competent authority (if applicable).

SETTLEMENT OF DISPUTES

All disputes pertaining to conduct of entrance test and allocation of seats in MPH (FE) course at NICD by the university shall fall within the jurisdiction of National Capital Territory of Delhi.

IMPORTANT DATES

Date of availability of Information Bulletin & Application form 2009-10	By hand: On all working days from 4 th June to 22 nd June, 2009 (10.00 am – 5.00 pm) By registered post: Request for issue should reach NICD before 5.00 pm on 11 th June, 2009 (Thursday)
Last date for receipt of completed Application Form at NICD	22 nd June, 2009 (Monday) upto 5.00 pm
Date & time of Entrance Test	5 th July, 2009 (Sunday) (1000 to 1200 hrs.)
Date of announcement of result of Entrance Test	21 st July, 2009 (Tuesday)
Date of First Counseling	31 st July, 2009 (Friday)
Date of Second Counseling	10 th August, 2009 (Monday)
Commencement of Academic Session	3 rd August, 2009 (Monday)

For further information, please contact:

**The Director
National Institute of Communicable Diseases
(Directorate General of Health Services)**

Ministry of Health & Family Welfare
22-Shamnath Marg, Delhi 110054, INDIA

Ph.: 91-11-23913148, 23971272, 23958613
23912961, 23989072

Fax: 91-11-23922677, 23912961, 23958613

E-mail: dirnicd@bol.net.in, dirnicd@gmail.com

Website: <http://www.nicd.nic.in>