



DIPLOMA IN HEALTHCARE-IT



INTERNATIONAL INSTITUTE OF
HEALTH MANAGEMENT RESEARCH, NEW DELHI
www.iihmr.edu.in



OUR MISSION

Diploma in Healthcare-IT



International Institute of Health Management Research, (IIHMR) New Delhi is an institution dedicated to improve the standards of health through better management of health care and related programmes. It seeks to accomplish this through management, research, training, consultation and institutional networking in a national and global perspective.

THE INSTITUTE

IIHMR Delhi was established with the focus on national and international healthcare management in June 2008 under the Indian Institute of Health Management Research Society registered under Societies Registration Act. The first IHMR was established in Jaipur in order to cater to the growing quality healthcare needs of the country and Asia-Pacific region.

The institute is offering a two-year full-time Postgraduate Programme with specialization in Hospital Management, Health Management and Healthcare IT. This course has been approved by AICTE.

OBJECTIVE OF THE INSTITUTE

The overall objective of IIHMR is to establish an excellent all-round academic environment for its students that can provide and disseminate the latest knowledge and management technology, through research, education, training and networking.

THE CAMPUS

The aesthetically designed and elegantly built campus of IIHMR is located at Dwarka, New Delhi. The infrastructure facilities are geared to meet all academic and administrative requirements and are at par with the international standards. The classrooms create an atmosphere conducive to learning and are fully equipped with modern audio-visual facilities. The conferencing needs are taken care of by centrally air-conditioned conference halls for industry-academia interface. A well-equipped modern cafeteria is operational. There are spacious and well-furnished guest houses located at the campus.



INTRODUCTION

Health informatics is an inter-disciplinary, multi-dimensional field focusing on the collection, storage, retrieval, management, and optimal use of health related data, information and knowledge. It is a socio-technical field that emphasizes on understanding of both the organizational and cultural environment of health services and computing and information systems tools and processes.

This 11 month course is outside the purview of AICTE.

OBJECTIVES

Health information management is becoming increasingly important to effective and efficient health care. The informatics tools, commonly known

as Information and Communication Technology (ICT) tools applied to healthcare delivery, used judiciously can help us to deliver more effective, more efficient and more patient-oriented health care. However, if improperly used may lead to wastage of time and money, create inefficiencies, and dehumanize our interactions with each other. Healthcare delivery personnel who understand and are able to utilize health informatics tools and applications will be more empowered to deliver better healthcare. Health informatics is an emerging discipline and profession in its own right, with emerging career opportunities. For technocrats involved with healthcare delivery, there is a need for interactions with a wide range of people, including consumers,

health professionals, administrators and vendors, in many instances playing a pivotal role in information systems developed, implemented and maintenance. The health informatics professional therefore needs broad skills and knowledge which incorporates principles and applications of information management, and an understanding of organizational culture, change management and innovation diffusion. This program intends to offer students the opportunity to develop the necessary skills and knowledge in the arena of Management of Healthcare Information Technology.

The programme has been spread for two terms for a period of 11 months. The first term has 6 courses and the second has 5 courses.

Diploma Programme in Health Care – IT

COURSE PEDAGOGY

In addition to the classroom lectures, focus would be on laboratory activities and on action driven interactive sessions, case studies, debates, and other activities that expand learning and help improve self confidence and personal effectiveness at work.

LEARNING MATERIAL AND FACULTY

Course curriculum and learning materials have been developed in association with Indian Association for Medical Informatics (IAMI) www.iami.org.in. Apart from IIHMR's own faculty, faculty assistance would also be drawn from IAMI. Eminent faculty would also be drawn from Health Care-IT industry.

ASSESSMENT & CERTIFICATION

While students will continually be assessed based on assignments and class participation, the design also envisages a formal assessment process comprising of a final examination, Viva (oral presentation & discussion)] with two examiners and submission of an industry/research project. To clear the course every student has to score a minimum of 50% marks in both the internal assessment and final examination separately. All students who

successfully complete the course will be **awarded a Diploma** which is endorsed by the International Institute of Health Management Research, New Delhi.

ELIGIBILITY REQUIREMENTS

Qualifications

A Bachelor's degree in any discipline with a minimum of 50% marks in aggregate. Healthcare professionals or those aspiring to be one, from any of the following educational/ work backgrounds are encouraged to attend the course as they will find it relevant as well as interesting:

- Fresh graduates / postgraduates who wish to make career in management of Healthcare IT with working proficiency in IT.
- Healthcare professionals from Hospital/Healthcare industry who are directly or indirectly engaged in activities related to health care IT.

SELECTION PROCESS

A maximum of 60 participants will be selected from among applicants on the basis of their:

- Academic achievement,
- Communication skills,
- Aptitude for learning
- Personal motivation, and
- Interested candidates will be called

FIRST TERM

1. Introduction to Healthcare IT and Information Standards
2. Project Management Techniques
3. Requirements Management
4. IT Management
5. Managing Databases
6. Designing for Healthcare IT

SECOND TERM

1. Health Information System Design
2. Clinical Information Systems
3. Regulatory Aspects & Monitoring in Healthcare
4. Managing Healthcare IT Department and Implementation
5. Bioinformatics

for an interview. Based on the outcome, students will be selected to join the diploma program. List of selected participants will be posted on our website www.iihmr.edu.in

DURATION AND VENUE

11 Months Monday to Saturday (10 AM to 5 PM) (2nd and 4th Saturday will be holidays).
At IIHMR campus, Dwarka, New Delhi.

COURSE FEES

Indian residents: Rs.1,90,000/- for the entire duration of 11 months. Fee covers registration, tuition, course material, handouts, case studies, final examination.

FEE INSTALMENT PLAN

Students are required to deposit their fees as per the following details:

July 24, 2009	Rs.15,000/-
August 15, 2009	Rs.1,00,000/-
December 5, 2009	Rs.75,000/-

DATES OF COMMENCEMENT AND COMPLETION OF THE COURSE

3 August 2009 to 30 June 2010

AWARD OF DIPLOMA

The following are the requirements for passing the examination and award of the Diploma in Healthcare-IT:

ATTENDANCE

All students are normally expected to maintain full attendance in the classes as well as during field placements (not less than 75% attendance in each course). No unauthorized absence from field placement is permitted. Up to 10% absence is allowed with the prior permission of the course

coordinator under exceptional circumstances. All students are required to wear prescribed uniform as per the norms of the institution.

EXAMINATION

The evaluation of a student's performance in a course is judged on a continuous basis. Every course carries a maximum of 100 marks. The internal assessment includes assignments and class participation, whereas the final examination is a written assessment. To clear a course, every student has to score a minimum of 50% marks in both the internal assessment and the final examination separately. For further details, please consult academic guidelines.

HOW TO APPLY?

Candidates aspiring for admission are required to fill in an application form, which can be obtained from the Institute by paying Rs.50/- in cash or by sending a demand draft for Rs.50/- drawn in favour of "International Institute of Health Management Research", payable at New Delhi. Application forms can also be downloaded from our website: www.iihmrdelhi.org & www.iihmr.edu.in. In the latter case, applications must be sent along with a DD for Rs. 50/-. Duly filled in application form must be forwarded to The Coordinator, Diploma in Healthcare-IT, International Institute of Health Management Research, Plot 3, HAF Pocket, Sector 18-A, Dwarka, New Delhi -110075. Applications should reach latest by 30th June, 2009. For any further enquires please call at 09312096282 or drop in a mail at info@iihmrdelhi.org



NOTE: DD to be issued in favour of "International Institute of Health Management Research" payable at New Delhi"

Contact us at:

Plot No. 3, HAF Pocket, Sector 18-A,
Phase-II, Dwarka, New Delhi -110075

Tel.: +91 9312096282

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