

Health Service Management

Overview



The course is about management in the health service industry. The contents will be around the core ideas of different health sectors in India, its challenges and solutions, innovations in healthcare management, healthcare value propositions, customer segments, quality assurance and cost optimization in healthcare delivery.

The course brings out the techno-managerial innovations in healthcare. The one week course starts with an introduction to healthcare innovations. Subsequently, the course covers various issues in operating environment and healthcare channels. Further focus will be on the quality assurance and cost optimization of healthcare delivery, Demand and Supply – based Operating logic (DSO).

Experienced participants will be invited to give talks on topics, such as healthcare infrastructure planning, patient information systems, entrepreneurial endeavors, and public policy. Some demo on simulation based study would also be included in the tutorial sessions. Total course would be delivered in a total of 15 contact hours.

OBJECTIVES:

The primary objectives of this course are as follows:

1. To give exposure to participants about the healthcare management and related areas.
2. To give exposure to Biomedical Engineers about more career opportunities in the field.
3. Exposing participants to the recent innovations in the related fields.
4. Enhancing the capability of the participants to identify, control and solve challenges with some hands-on practical sessions.

Registration	<ul style="list-style-type: none"> • Number of participants for the course will be limited to 60. • Registration fees include course material. • Accommodations are available at nearby hotels and will be arranged on first come first serve basis upon payment.
You Should Attend If you are ...	<ul style="list-style-type: none"> • An Hospital/ Healthcare practitioner interested in improving service operations • An Entrepreneur interested in developing business models for healthcare services • A Researcher/ Engineer/ Faculty interested in healthcare operations management • A Student interested in healthcare at all levels (B.Tech/M.Sc./M.Tech/Ph.D.)
Fees	<p>The participation fees for taking the course is as follows:</p> <p>Participants from abroad : US \$500</p> <p>Industry/ Research Organizations: 10000 INR</p> <p>Academic Institutions: 5000 INR</p> <p>Students: 2000 INR</p> <p>The above fee include all instructional materials, computer use for tutorials and assignments, laboratory equipment usage charges, free internet facility during lecture and practical session. The participants will be provided accommodation on payment basis if available.</p>

Period

12th to 16th December 2016

Venue:

NIT Raipur



Course Coordinator

Dr. Saurabh Gupta
Department of Biomedical Engineering,
NIT Raipur, Raipur (C.G.) 492010
Phone: +91 - 7389727963
E-mail: sgupta.bme@nitrr.ac.in

<http://www.nitrr.ac.in/conference.php>

Registration Process:

- Please refer to attached registration form

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<http://www.gian.iitkgp.ac.in/GREGN/index>



Prof. Paul Lillrank has been Professor of Quality and Service Management at Aalto University, Finland since 1994. He has served as the Head of the Department of Industrial Engineering and Management for eight years and been Academic Dean of the school's MBA program. Professor Lillrank has conducted research in several service industries, such as software, telecom, airlines and retailing. During the recent past his focus has been in healthcare. He has been a pioneer in introducing industrial management methods to the study of healthcare service production. He has been a frequent speaker and advisor to several healthcare producers and government agencies.



Surgeon Rear Admiral Dr. V.K. Singh, VSM (Retd.), is Masters in Hospital Administration, Diplomate, National Board in Hospital and Health Care Management and M Phil. Dr. Singh served in Armed Forces Medical Services of India for 37 years in various National & International assignments. Presently, he is Adjunct Professor-World Health Innovation Network, Odette School of Business, University of Windsor, Canada. He is Director of Healthcare Asia for Lean Healthcare Excellence - Simplr, Chairman Board - Indian Society of Health Professionals, Visiting professor of Indian Institute Management and Indian Institute of Technology. He has authored a book "Innovations in Healthcare Management: Cost-Effective and Sustainable Solutions" published in USA, 2015.

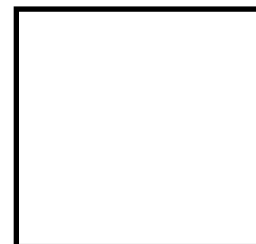


Dr. Saurabh Gupta is an Assistant Professor of Biomedical Engineering in NIT Raipur. Earlier he had finished his PhD from IISc Bangalore in the area of Optical Tomography. His primary areas of research are inverse problems, remote health monitoring, telemedicine and non-contact imaging. Part of his research includes working on government initiatives in Healthcare.

An International Workshop on
“HEALTH SERVICE MANAGEMENT”
(12th - 16th December 2016)
National Institute of Technology Raipur, Raipur, C.G., India.
[A one week short term course, an initiative as per the MHRD Scheme
“Global Initiative on Academic Network (GIAN)”]

REGISTRATION FORM

To be submitted before 12th December 2016



Personal Information

Name* _____
Qualification* _____
Occupation* _____
Organization/Institution/University* _____
Teaching/Research Interest (if applicable)* _____
Address/City* _____
Country* _____
Email & Contact No.* _____

Registration Fee Details (please tick):

- Participants from abroad: US \$500
- Participants from Industry/ Research Organizations: Rs. 10000/-
- Faculty from Academic/Technical Institutions and PhD. scholars: Rs. 5000/-
- Students (with valid ID card): Rs. 2000/- (**special concession for students**)

Payment can be made through*

Demand Draft/ Cheque,

In favor of “Director, N.I.T. Raipur” payable at Raipur.

DD/Cheque/ TR. No. _____

Amount: _____

Date: _____

Bank: _____

OR

NEFT/ RTGS

In the following bank details,

Director NIT Raipur, A/C No. 30007211525,
SBI GCET Branch Raipur,
Bank MICR Code - SBININBB646
Bank IFS Code - SBIN0002852

PS: Participants/delegates will be responsible for their travel. Accommodation will be provided depending on availability. Participants will have to bear the all expenses.

Signature with Date *

*Required fields

HOW TO APPLY:

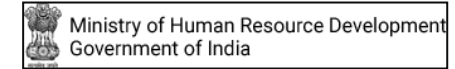
1. Register through GIAN portal by paying a one-time registration fee of Rs. 500/- (non-refundable). Select the course you wish to enroll. Candidates will be selected based on their application at the GIAN portal and notification will be issued by email only. **Only the selected candidates are required to send the course fee by DD or online money transfer.**
2. Scanned copy of duly filled registration form with DD/ Cheque/ RTGS/ NEFT proof must be emailed to the coordinator at sgupta.bme@nitrr.ac.in before the last date (12.12.2016).
3. Hard copy of the form and **DD/ Cheque** must be sent by post/ courier to (Dr. Saurabh Gupta, *Asst. Prof., Department of Biomedical Engineering, National Institute of Technology Raipur, opp. Science College, Raipur, C.G, India, 492010*) before the last date (12.12.2016).
4. The brochure and the registration form may be downloaded from the Institute website <http://nitrr.ac.in/conference.php>

IMPORTANT INFORMATION:

1. Participants will be provided registration kit & course material covering the entire course.
2. After successful completion of the course, all participants will get participation certificates. Those participating in examinations will get completion certificates with grades.
3. **No TA, DA will be provided to the participants.**
4. List of selected participants will be available on institute website.



DEPARTMENT OF BIOMEDICAL ENGINEERING
National Institute of Technology, Raipur (C.G) 492010
 GIAN Sponsored International Workshop On
 “Health Service Management”



PROGRAMME SCHEDULE

Date/ Time	8:30 - 9:00	9:00 - 9:30	9:30 -10:00	10:00 - 13:00	15:00 - 17:00
12.12.2016 Monday	Registration	Inauguration	Networking Tea	<i>Introduction to Healthcare Operations Management and Innovation</i> <i>(Prof. Paul Lilrank)</i>	<i>Tutorial 1:</i> <i>Discussion: The current and future state of Indian healthcare: what do you want, how can you contribute?</i> <i>(Prof. Paul Lilrank & Dr. Saurabh Gupta)</i>
	9:30 -11:00		11:00 -11:30	11:30 - 13:00	
13.12.2016 Tuesday	Healthcare as a Service Industry <i>(Prof. Paul Lilrank)</i>		T e a B r e a k	Value Proposition: Outputs and Outcomes <i>(Prof. Paul Lilrank)</i>	<i>Tutorial 2:</i> <i>Group exercise: Process analysis and design</i> <i>(Prof. Paul Lilrank & Dr. Saurabh Gupta)</i>
14.12.2016 Wednesday	Healthcare as a cluster of different activities: the Demand-Supply based Operating (DSO) - logic <i>(Prof. Paul Lilrank)</i>			Healthcare as a cluster of different activities: the Demand-Supply based Operating (DSO) - logic <i>(Prof. Paul Lilrank)</i>	<i>Tutorial 3:</i> <i>Group work: Brainstorm possible innovations</i> <i>(Prof. Paul Lilrank & Dr. Saurabh Gupta)</i>
15.12.2016 Thursday	Business Model Innovation <i>(Prof. Paul Lilrank)</i>			Key Operations Management and Global Health Policy Issues <i>(Prof. Paul Lilrank)</i>	Public Healthcare Infrastructure Planning Inclusive of Rural area <i>(Prof. V. K. Singh)</i>
16.12.2016 Friday	Innovations & Indovations in Healthcare Management <i>(Prof. V. K. Singh)</i>			<i>Exam for Participants</i> <i>Invigilator: Dr. Saurabh Gupta</i>	<i>Interaction, Feedback and Valedictory Function</i>

Lectures: Virtual class Room, NIT Raipur

Note: Five days Attendance is compulsory