Health Service Management

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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, 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 demonstrations on simulation based study would also be included in the tutorial sessions. Total course would be delivered in a total of 10-14 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	**Number of participants for the course will be limited to 60.** **Registration fees include course material.** **Accommodations are available at nearby hotels/ hostels and will be arranged on first come first serve basis upon payment.**
You Should Attend If you are …	- 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	The participation fees for taking the course is as follows: **Participants from abroad : US $500** **Industry/ Research Organizations: 5000 INR** **Academic Institutions: 1000 INR** **Students: 500 INR** 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.

	Prof. Paul Lillrank is Professor of Quality and Service Management at Aalto University since 1994. He received his Ph.D. from Helsinki University in 1988 after post-graduate studies in Japan, where he studied Quality management in Japanese industry. He has worked at Science University of Tokyo, The Boston Consulting Group, and Stockholm School of Economics. He has pioneered industrial management applications in healthcare, co-founding The Institute of Healthcare Engineering, Management and Architecture (HEMA) at Aalto, and The Nordic Healthcare Group (NHG), a consultancy. He has published in the areas Healthcare operations management, technology transfer, service quality, and process analysis. He teaches regularly at the Indian Institute of Technology, Kharagpur.
	Surgeon Rear Admiral Dr. V.K. Singh, VSM (Retd.), is Adjunct Professor-World Heath Innovation Network, Odette School of Business, University of Windsor, Canada. Honorary Professor-Australian Institute of Health Innovation, Macquarie University, Australia. Visiting professor of Indian Institute of Management, Indian Institute of Technology and others and authored a book 'Innovations in Healthcare Management: Cost Effective and Sustainable Solutions' with National & International authors published in USA in 2015 and another book "Planning and Designing Healthcare Facilities: Lean, Innovative and Evidence Based" released in Oct 2017 by same publisher. He was Adjunct Professor of Massachusetts Institute of Technology, (MIT) Zaragoza and Adjunct Research Professor-International Health Innovation Center, Ivey School of Business, University of Ontario, Canada.
	Dr. Saurabh Gupta is an Assistant Professor of Biomedical Engineering at NIT Raipur. Earlier he had finished his PhD from IISc Bangalore in the area of Medical Imaging. His primary areas of research are inverse problems, remote health monitoring and Telemedicine. Part of his research includes working on government initiatives in Healthcare.

Period
17ʰ to 21ˢᵗ January 2018

Venue:
NIT Raipur

Course Coordinator

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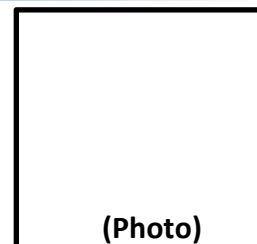Phone: +91 - 7389727963
E-mail: sgupta.bme@nitrr.ac.in

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

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GIAN course on
"HEALTH SERVICE MANAGEMENT"
(17th - 21st January 2018)
National Institute of Technology, Raipur, C.G., India.
[A one week short term course, an initiative as per the MHRD Scheme]

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REGISTRATION FORM

To be submitted before 17th January 2018

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(Photo)

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Name*_____

Qualification*_____

Occupation*_____

Organization/Institution/University*_____

Teaching/Research Interest (if applicable)*_____

Address/City*_____

Country*_____

Email & Contact No.*_____

Registration Fee Details (please tick):
- Participant from abroad: US $500
- Participant from Industry/ Research Organizations: INR 5000
- Faculty from Academic/Technical Institutions and PhD. scholar: INR 1000
- Student (with valid ID card): INR 500

Payment can be made through*

NEFT/ RTGS
> **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. Scanned copy of duly filled registration form with online transfer (RTGS/ NEFT/others) proof must be emailed to the coordinator at **sgupta.bme@nitrr.ac.in** before the last date (17.01.2018).
2. The brochure and the registration form may also be downloaded from the NITRR 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**.