

Two Days Workshop on “Digital Technologies in Healthcare Delivery: Enablers and Policy Implications”

Jointly Organized



Organizers

Jointly organised by Durham University Business School, UK and Rajendra Mishra School of Engineering Entrepreneurship, Indian Institute of Technology Kharagpur, India

Dates

Saturday August 27 to Sunday August 28, 2022

Location

Rajendra Mishra School of Engineering Entrepreneurship, Indian Institute of Technology Kharagpur, West Bengal

Objective

A two-day workshop will be conducted on the theme of “*Digital Technologies in Healthcare Delivery: Enablers and Policy Implications*” on 27th and 28th August, 2022 organised jointly by Durham University Business School and Indian Institute of Technology Kharagpur. This workshop is designed with the aim at creating a partnership between people from university, industry and government to discuss the research and development of *Digital Technologies in Healthcare*.

The first-day will involve showcasing research conducted by the two institutions and other leading academics working on digital healthcare, presentations by innovative healthcare technology firms in India and a panel discussion involving academics, industry executives and government officials. The second day will include group activity on identification of future areas of research related to the theme and relevant to the Indian context, developing ideas for grant proposals, and developing a proposal for call for papers in a leading journal.

Who should attend?

Faculty, professionals, research scholars, entrepreneurs, individuals involved in healthcare organizations, NGOs, CSR activists, and policy makers etc. involved in healthcare delivery and engineering entrepreneurship based on application of digital technologies in healthcare and other socially relevant sectors.

Participant takeaways

On the completion of this workshop we expect the participants:

- to internalize key principles of *Digital Technologies in Healthcare Delivery*
- to learn how to develop a research paper in digital healthcare domain, and
- to identify avenues of collaboration in research, teaching, and entrepreneurship.

Tentative Outline with potential speakers

Day 1

10 am- 10: 10- Welcome address by Dr. Atanu Chaudhuri and Dr. Ram Babu Roy

10: 10-10:20- Welcome address by Dean (CEP/R&D)/ Head of Rajendra Mishra School of Engineering Entrepreneurship

10: 20- 11:00- Keynote Speech by Chief Guest- Dr. Laxmikant Palo, CEO- People to People Health Foundation

11:00-11: 15 am Tea/Coffee break

Track on Telehealth and Digital health platforms

11:15-11:45- Presentation by Mr. Sujay Santra, CEO of iKure

11:45-12:15- Presentation by Prof. Venkatramanaiah from IIM Lucknow

12:15- 13:00- Lunch

Track on 3D Printing applications in healthcare

13:00- 13:30 – Presentation by Prasanth Ray, CEO of LUCID Implants

13:30- 14:00 – Presentation by Karan Shah from Anatomiz3D

14:00-14:30- Presentation by Dr. Atanu Chaudhuri

14:30-15:00- Tea/Coffee Break

Track on AI in healthcare

15:00-15:30- Presentation by Dinesh Koka, CEO of Onward Assist

15:30-16:00- Presentation by Dr. Sujoy Kar, Apollo Hospitals

16:00-16:30- Presentation by Dr. Ram Babu Roy

16:30-17:30 Panel Discussion

19:00- Dinner

Day 2:

9:00- 9: 30- Public Healthcare Delivery challenges in Sunderbans- Dr. Upasona Ghosh, PHFI

9: 30- 10:00- Summarizing lessons learnt from day 1 – Dr. Ram Babu Roy and Dr. Atanu Chaudhuri

10:00- 11:00- Operations, Supply Chain Management and Information Systems research opportunities and methodological discussions on digital healthcare- group activity

11:00-11:15- Tea/coffee break

11:15-12:15- Strategic Management and Entrepreneurship research opportunities and methodological discussions on digital healthcare- group activity

12:15- 13:00- Lunch

13:00-14:00 - Paper development ideas on Operations, Supply Chain Management and Information Systems research opportunities on digital healthcare- group activity with feedback

14:00-15:00- Paper development ideas on Strategic Management and Entrepreneurship research opportunities on digital healthcare- group activity with feedback

15:00- 15:15 – Tea/coffee

15:15- 16: 15- Developing draft proposal for Special Issue on Digital Healthcare Delivery in Resource Constrained Environments

16:15-17:00 – Ideas for grant proposal development on digital healthcare delivery in India- group activity

17:00-17:30- Valedictory

Registration fee – Limited to 35 participants

Research Organizations:	Rs. 2,500 (Non-refundable)
Industry/NGO participants:	Rs. 2,500 (Non-refundable)
Faculty members:	Rs. 2000 (Non-refundable)
Research Scholars:	Rs. 1000 (will be refunded only if he/she attends the workshop)

There will be an application fee of Rs. 500 (non-refundable) for all the delegates. Delegates will be shortlisted and asked to pay the registration fee as detailed above. Registration fee for the workshop will be refunded to the students only if he/she attends the workshop. The fee includes all instructional materials, 24 hr free internet facility, refreshments during the workshop including lunch and dinner, and transportation between the Guest House and the workshop venue. Participation certificate will be provided at the end of the workshop.

Please follow the instruction provided on <https://erp.iitkgp.ac.in/CEP/courses.htm> for the registration process.

Reaching Kharagpur

Kharagpur is well connected by road and rail with a number of trains from major stations in India. The nearest airport is Kolkata. Kharagpur is about 150 kilometers by road from Kolkata. Prepaid taxis are available at Kolkata airport.

Local accommodation

Every effort will be made to provide the participants with single bedded accommodation on payment basis. The rates for single bedded accommodation are:

- Technology Guest House (Single occupancy, double-bedded a/c room): Rs. 1000/- per day
- Technology Guest House (Twin sharing, double –bedded a/c room): Rs. 1500/- per day

- Room rent is subject to change without notice.

- Breakfast, lunch and dinner: Additional charges/taxes as applicable.

On campus accommodation is subject to availability. Please let the coordinators know as far ahead of time as possible if you would like us to make arrangements for your stay during the workshop.

We look forward to your participation in this workshop.

FACULTY FROM PARTNER UNIVERSITY:

Dr. Atanu Chaudhuri
Associate Professor
Durham University Business School
Mill Hill Lane
Durham
DH1 3LB
UK
e-mail: atanu.chaudhuri@durham.ac.uk

COORDINATOR

Dr. Ram Babu Roy
Assistant Professor
Rajendra Mishra School of Engineering Entrepreneurship
Indian Institute of Technology Kharagpur
India, PIN 721302
Phone: +91-9903883394
e-mail: rbroy@iitkgp.ac.in, rambabu@see.iitkgp.ac.in