

Certificate Program Operations Research in Population Health



What product to create? How to conduct research?
How to make a impact? What is big data?
What is policy making? What career to pursue?
What will solve public health problem?

Programs jointly offered by FHTS & FWA

Foundation Of Healthcare Technologies Society
New Blessing Through Technology Empowered Reforms



TRANSLATE IDEAS INTO ACTION THROUGH OPERATIONS RESEARCH

The Foundation of Healthcare Technologies Society (FHTS) programs are unique, interactive, first of its kind, 6 month training programs.

The program trains individuals to apply academic skills into real world to solve challenges of the 21st century.

Individuals learn to identify research gaps, generate new knowledge through use of appropriate study designs, analysis of quantitative and qualitative data and interpretation and dissemination of research results. Individuals also have the ability to conduct their own research under the guidance of a research expert.

Why Operations Research?



- ▶ Operations Research (OR) is an interdisciplinary branch that uses systematic research techniques for decision-making to achieve specific outcomes.
- ▶ OR systemic research aids in the decision making processes:
 - ▶ Interventions
 - ▶ Strategies
 - ▶ Coverage of programs
 - ▶ Tools to improve quality & effectiveness



Significance of Operations Research?



- ▶ There is an urgent need to develop workforce trained and proficient in operations research planning, implementation and evaluation.
- ▶ OR has gained both national and international importance in population health interventions and program development.
- ▶ Both qualitative and quantitative tools are utilized to show evidence imminent to prioritize economic resources into scarce public health areas.

Call us! Talk to us! Talk to our students!
Visit www.FHTS.ac.in PH: 8447292004

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ENROLL TODAY!

SIX MONTHS PROGRAM FEES

25,000 INR

(Students in India)

\$ 1,000

(Outside India)



Program Benefits

- ▶ To turn ideas into executable actions.
- ▶ Ability to involve in funded research projects to gain real research experience.
- ▶ Show research experience to better qualify for higher education.
- ▶ Opportunity to publish research paper in International peer reviewed journal.
- ▶ Opportunity to present the research findings in high quality conferences that will bring visibility.
- ▶ Opportunity to be mentored by National and International research experts.



Skills Students Acquire

- ▶ Translate idea into research questions.
- ▶ Identify gaps in existing research/solutions.
- ▶ Gather community needs before planning a solution.
- ▶ Acquire skills in qualitative and quantitative research.
- ▶ Data interpretation and results writing.
- ▶ Making data into meaningful information for new knowledge.



Unique Program Features

- ▶ Flexible, self-paced.
- ▶ Live synchronous.
- ▶ Weekly interactive lectures.
- ▶ Case studies.
- ▶ Weekly discussions.
- ▶ Problem solving exercises.
- ▶ Research project.
- ▶ Research advisor assigned.

IMPORTANCE OF TRAINED OPERATIONS RESEARCH WORKFORCE IN INDIA

Facts:

- ▶ Research is indeed a key area of deficiency in our society and needs top professionals.
- ▶ Phenomenal rise in the total R&D expenditure in India.
- ▶ Students are hardly exposed to research.
- ▶ Most opportune time to develop and strengthen the concept of intervention research.
- ▶ Urgent need to develop workforce trained and proficient in operations research. planning, implementation and evaluation.
- ▶ Generate evidence to prioritize economic resources to address public health challenges.
- ▶ It's critical to Incorporate research in developing health technology solutions.

Employment Opportunities:

- ▶ R&D Institutes
- ▶ NGOs
- ▶ Academic Institutes
- ▶ Hospital and Healthcare Institutes
- ▶ Health Insurance Companies
- ▶ Health Tech Start-ups



Roles:

- ▶ Policy Advisor
- ▶ Epidemiologist
- ▶ Health Educator
- ▶ Environmental Scientist
- ▶ HIV/AIDS Specialist
- ▶ Public Health Researcher
- ▶ Public Health Nutrition
- ▶ Statistician
- ▶ Health Economist
- ▶ Academicians



Student Projects Topic Areas:

- ▶ Adolescent Health
- ▶ Chronic Non-Communicable Diseases
- ▶ Lifestyle Behaviors
- ▶ Water & Sanitation Hygiene
- ▶ Maternal & Child Health
- ▶ Mobile Health
- ▶ Health Technology Interventions



We have a proven track record,
and are here to guide students to succeed.

15+
Student
Research Projects



20+
Students
Trained



20+
Student Research
Publications



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ACTION THROUGH RESEARCH

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