Fatima Hasan

MPH Scholar

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WORK EXPERIENCE

Datta Meghe Institute of Higher Education   **Oct, 2021 – Present**
PG 2ⁿᵈ year student   *Wardha, Maharashtra*

- Passed first year with a percentage of 78%.
- Cleared round 1 and 2 in SIR-YIA (Spirituality in Research – Young Investigator Award) at NIMHANS, Bangalore in August 2022.
- Submitted a write-up for a high-end workshop at ICMR on the topic 'Using GIS Applications in Developing Countries like India to Advance Healthcare Options'.
- One year of extensive outreach (field experience).
- Attended workshops on 'Basics of Research Methods and Statistics', 'Demonstration and Application of WHO softwares' , 'Questionnaire Design, Data Collection, Data Analysis and Data Interpretation'.
- 2 peer-reviewed articles published on PubMed.

People's University   **August, 2019-March, 2020**
Intern   *Bhopal, MP*

- Working in different environments
- Experienced the use of manual therapy in many musculoskeletal conditions

Ratua Village, Bhopal   **1 month**
Intern

- Worked in an Anganwadi Centre.
- Performed regular health check-ups

Asha Niketan Hospital   **15 days**
Intern   *Bhopal, MP*

Composite Regional Centre   **1 month**
Intern   *Bhopal, MP*

EDUCATION

People's University   **Sept, 2015- March, 2020**
Bachelors of Physiotherapy   *Bhopal, MP*
Passed with a percentage of 66.09%

Maharishi Vidya Mandir   **2015**
10+2   *Sagar, MP*
Passed with a percentage of 80.8%

St.Joseph Convent S. S. School   **2013**
10+2   *Sagar, MP*
Passed with a CGPA of 8.8

PEER-REVIEWED PUBLICATIONS

- Hasan F, Rannaware A, Choudhari SG. Comparison of Public Health Investments of Various Countries Amid a Need for Greater Transparency: A Narrative Review. Cureus. 2022 Sep 28;14(9):e29687. doi: 10.7759/cureus.29687. PMID: 36320949; PMCID: PMC9616554.
- Hasan F, Mudey A, Joshi A (April 09, 2023) Role of Internet of Things (IoT), Artificial Intelligence and Machine Learning in Musculoskeletal Pain: A Scoping Review. Cureus 15(4): e37352. doi:10.7759/cureus.37352

CERTIFICATIONS, SKILLS & INTERESTS

Certifications & Competitions:
- Basics of Research Methods and Statistics by NIMHANS, Bengaluru.
- Excel Basics for Data Analysis by IBM.
- Ethics Review of Health Research by ICMR, NIE & WHO.
- Scientific Writing in Health Research by ICMR & NIE.
- Demonstration and Applications of WHO softwares (Open EPI and EPI Info) by DMMC, Nagpur.
- Disease Screening in Public Health by University of Geneva.
- Urbanization and Health- Promoting Sustainable Solutions by University of Copenhagen.
- Introduction to Data Analysis using Microsoft Excel by Coursera Project Network.
- Introduction to Systematic Review and Meta-Analysis by Johns Hopkins University.
- Outbreaks and Epidemics by Johns Hopkins University.
- Summary Statistics in Public Health by Johns Hopkins University.
- Surveillance Systems: The Building Blocks by Johns Hopkins University.
- Data and Health Indicators in Public Health Practice by Johns Hopkins University.
- Understanding and Strengthening Health Systems by Johns Hopkins University.
- Public Health Perspective on Sustainable Diets by Johns Hopkins University.
- Understanding Research Methods by University of London.
- Epidemiology: The Basic Science of Public Health by The University of North Carolina at Chapel Hill.
- Social Determinants of Health by University of Michigan.
- Environmental Hazards and Global Public Health by University of Michigan.
- Value-Based Care by University of Houston.
- Healthy Practices: Nutrition, Physical Activity, and Community and Family Participation by University of Colorado System.
- Foundations of Public Health Practice: Behaviour and Behaviour Change by Imperial College London.
- Poverty and Population: How Demographics Shape Policy by Columbia University.
- Health Behavior Change: From Evidence to Action by Yale University.
- Essay competition on "Strengthening Public Health Associations and Communities" at MANTHAN'22 organized by PHFI.

Skills: MS Excel, MS Word, MS Powerpoint, proficient in English, Strategic planning,

Interests : Reading, Research, Puns, Yoga, Traveling; Blogging

Languages : English, Hindi, Urdu, Gujarati

THESES

- 2022-Present
  A Community-based Cross-sectional study for assessment of the e-waste disposal practices amongst people living in Wardha district.

- 2019
  Ankylosing Spondylitis

CO-CURRICULAR CERTIFICATES

1. B certificate on NSS(National Service Scheme)
2. Certificate on Environmental Sciences
3. Certificate on Disaster Management