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#### Address

C3, The Address  
RG-101, Pazhaya Road,  
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Kerala - 695011

#### Date of Birth

30<sup>th</sup> November 1986  
Male

#### Languages Known

- English
- Hindi
- Telugu
- Nepali
- Chinese



#### Skills

- Good Research Aptitude
- Public Speaking
- Teaching
- Management skills

# Arun Mitra

## Personal Profile Statement

I am passionate about data analytics in public health with over 4+ years of research experience. My core areas of interest is in the application of epidemiological techniques and data science methods in transforming routine data into actionable evidence. Other areas of my work include diabetes, mental health, retinology and infectious diseases. I have also been involved in several community level studies, multi-centric studies and clinical trials throughout my professional career. I am also motivated in the area of reproducible and transparent methods and feel strongly towards use of open source software in healthcare research. I am seeking to develop the necessary skill-set required to advance my career in the field of public health.

## Education

### 2014 - 2017, MD (Community Medicine)

Maharashtra University of Health Sciences, Nashik, India

### 2004 - 2010, MBBS

Hebei Medical University, China

### 1997 - 2004, Secondary & Senior Secondary School

Sainik School Korukonda, Andhra Pradesh, India

## Professional Experience

**September 2020, PhD Scholar, Achutha Menon Centre for Health Science Studies,**  
Sree Chitra Institute of Medical Sciences and Technology, Thiruvananthapuram, Kerala.

**October 2019 - August 2020, Research Associate, Retina Research Centre**  
Research Associate in Alberta International Eye Hospital, Kakinada, Andhra Pradesh.

**September 2017 - October 2019, Senior Resident, Community & Family Medicine**  
All India Institute of Medical Sciences (AIIMS), Bhopal.

**July 2014 - August 2017, Resident, Community Medicine**  
NKP Salve Institute of Medical Sciences & Research Centre, Nagpur

## Areas of Interests

- Public Health Research
- Epidemiology
- Public Health Informatics
- Infectious Disease
- Routine Data
- Statistical Programming
- Biostatistics
- Non-Communicable Disease

## Recent Publications

- Goyal A, Saigal S, Joshi A, **Mitra A**. *Whether Early Pulse Steroid dose is associated with lower mortality in COVID-19 critically ill Patients- An exploratory retrospective Chart Review*. medRxiv; 2020. DOI: 10.1101/2020.08.19.20171868.
- Kokane AM, **Mitra A**. Preparedness of primary health care providers for tobacco cessation Experiences from a non-communicable disease training program. *Indian Journal of Cancer*. 2020 Oct 1;57(4):443. DOI: 10.4103/ijc.IJC.696.18
- Mitra A**, Pakhare AP, Roy A, Joshi A. *Impact of COVID-19 epidemic curtailment strategies in selected Indian states: an analysis by reproduction number and doubling time with incidence modelling*. *PLOS One*. 2020 Sept. DOI: 10.1101/2020.05.10.20094946.
- Roy A, Singh AK, Mishra S, **Mitra A**. *Mental health implications of COVID-19 pandemic and its response in India*. *The International Journal of Social Psychiatry*. 2020 Sep. DOI: 10.1177/0020764020950769.
- Mandal SK, **Mitra A**, Alok Y, Gupta S, Majumdar A. *Awareness and perceptions regarding taxation and health warnings related to sugar-sweetened beverages and the factors associated with these among visitors of a general out-patient clinic in Bhopal, India*. *Journal of Family Medicine and Primary Care*. 2020 May 1;9(5):2350. DOI: 10.4103/jfmpc.jfmpc.226.20