

Arpit Singh

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A Research Scholar under Public Health and Community Medicine Department, Central University of Kerala, Kasaragod, Kerala looking for a challenging career with an organization whose demands meet my professional ability in terms of, technical and analytical skills, helps me in broadening and enhancing my current skill and knowledge and where I can carve myself in such efficient way that could help the organisation to grow better along with my growth.

Academic Profile:

S. No.	Class	Board/ University	Subjects	Year	Result
1	M.Phil.	International Institute For Population Sciences	M.Phil. Biostatistics and Demography	2018	Passed with 7.04 pointer
2	M.Sc.	University of Lucknow	M.Sc. Bio -Statistics	2016	Passed with 75.7 % marks
3	B.Sc.	University of Lucknow	Statistics and Mathematics	2014	Passed with 60.1 % marks
4	Senior School Examination	CBSE	English, Physics, Chemistry, Mathematics, Physical Education	2011	Passed with 82.6 % marks
5	Secondary School Examination	CBSE	English, Hindi, Mathematics, Science, Social Science	2009	Passed with 84.2 % marks

Research Papers:

Published Papers:

- Comparative Evaluation of Sealing Ability of Gutta Percha and Resilon as Root Canal Filing Materials – A Systematic Review in Journal of Oral Biology and Craniofacial Research (DOI: 10.1016/j.jobcr.2019.12.004)
- Systematic Review on Telephonic Quit Line and its effects on Smokeless Tobacco in International Journal of Non Communicable Disease (DOI: - 10.4103/jncd.jncd_26_19).

Papers in press:

- Determinants of the women who provided menstrual pads as a screening tool for cervical cancer: A population-based study from the rural areas in Maharashtra state, India (Indian Journal of Cancer).
- Challenges, Coping Strategy and Quality of Life of the Parents having children with Autism Spectrum Disorder (ASD) in Mumbai, India. (Journal of Autism and Developmental Disorder)

Working Papers:

- a) Socio-Economic and Demographic Factors Influencing Nutritional Status of Women in Maharashtra aged 15-49 years.

Work Experience:

A total of Two and Half years of work experience of being Research Fellow and Data Analyst.

- I was engaged as Research Fellow (Non-Medical) under Cancer of Hypopharynx and Esophagus Screening Trial Project at Tata Memorial Cancer Centre at Mumbai from May 02, 2018 to October 30, 2019.
- I was engaged as Data Analyst in “Community Empowerment Lab”, a research organization under the following projects from July 08, 2016 to July 29, 2017:
 1. “Essential New-born Skin Care” – A study conducted in collaboration with World Health Organisation and data is being analysed in collaboration with experts from Stanford University.
 2. “Kangaroo Mother Care (KMC)”-An Implementation Research for Accelerating Scale-Up in Uttar Pradesh for preterm and low birth weight babies – an ongoing study in two districts of Uttar Pradesh.
 3. Experiences with introducing skin-to-skin contact as part of an essential new-born care intervention in Shivgarh, India – worked on data extraction and reshaping.
 4. “1000 Dreams”- A community based integrated early life intervention program to help babies survive and thrive. – worked on basic data cleaning.

Conference & Workshop Attended:

- Attended Clinical Research Methodology workshop conducted by Clinical Research Secretariat and Department of Atomic Energy – Clinical Trial Centre at Tata Memorial Centre, Mumbai.
- Presented a paper on A Study on Oral Cancer among adults across 4 states of India: A Survival Analysis Approach at Indian Association for Social Sciences and Health (IASSH -2018), Jawaharlal Nehru University, Delhi.
- Attended Good Clinical Practices – Basic Course organised by Clinical Research Secretariat and Department of Atomic Energy – Clinical Trial Centre at Tata Memorial Centre, Mumbai.
- Presented two papers, First on A Paradigm Behaviour Aspect of the Adolescent age (12-19 years): A Cross-Comparison across Ethiopia, Vietnam, Peru and India. And Second on A Systematic Review on Effect of Mental Health on Global Burden of Disease in India at International Conference on Changing Paradigms and Emerging Challenges in Statistical Sciences (IPECS -2018), Pondicherry University, Puducherry.
- Presented a paper on Socio-Economic and Demographic Factors Influencing Nutritional Status of Women in Maharashtra aged 15-49 years at Indian Association for Study on Population (IASP-2017), Andhra University, Visakhapatnam, Andhra Pradesh.
- Presented a paper on A Study on Nutritional Status of Children Below Age of 5 Years in Lucknow District of Uttar Pradesh at International Conference on Computational Mathematics and Statistics (ICCMS -2017), Banasthali University, Banasthali, Rajasthan
- Attended a workshop on R software applications from August 08, 2015 to August 14, 2015 organized by Department of Statistics, University of Lucknow.
- A volunteer participation in International Conference on Statistics and related areas for Equity, sustainability and development (SRAESD-2015) in conjunction with Indian Society for Probability and Statistics (ISPS).

Academic Projects

M.Phil.-

I worked on the project entitled “Impact of Agriculture Diversity and Food Intake over the Nutritional Status of Children across 8 states of India”.

Specific Objectives:

- 1) To study the distribution of different crop production across different states of India.
- 2) To examine the factors determining the Nutritional Status of Children using multilevel modelling.
- 3) To examine the association between undernutrition (stunting and underweight), mother's nutritional status as a mediator in the model, and all other predicting variables, for explaining the direct and indirect effects on the child's nutritional status and to examine how background characteristics through mediation, directly and indirectly, influenced the outcome using Structural Equation Modelling (SEM).

M.Sc.-

I worked on the project entitled “Nutritional status of the children below age of 5 years in Lucknow district of Uttar Pradesh” and considering major three factors of malnutrition which are –

- 1) Underweight
- 2) Stunting
- 3) Wasting

Specific Objectives:

- 1) To study the prevalence rates of malnutrition across the district.
- 2) To study the determinants of Malnutrition over the children
- 3) To compare our research with that of NFHS report.
- 4) To study the relationship of literacy over the nutrition of children.
- 5) To study the challenges of the government health program.

Training & Internship:

I was engaged with Community Empowerment Lab” – a research organization from June 29, 2015 to August 04, 2015 as Data Analyst Trainee under IT Division.

Responsibilities:

- Design training module for data collectors to improve the quality of data.
- Data editing of demographic data
- Interpret data, analyze results

Skills:

- **Statistical software:** Proficient in Stata, Tableau, ArcGIS and used R, SPSS, SPSS Modeller, MINITAB and TORA.
- **Computing:** Proficient in working with Windows environments with working knowledge of basic software packages. I can also extract data from MySQL using SQL queries. I can also use to join multiple tables from same or multiple databases.
- **Web designing:** Can create basic web pages to publish locally or on World Wide Web via HTML programming.
- **Language (English):** Proficient in writing, expressing and understanding.
- **Language (Hindi):** Mother tongue; expert in writing, expressing and understanding.

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Extracurricular Activities:

- Participated in ROBONOVA – workshop on robotics by an educational society driven by students and alumni of IIT-Kanpur, Roorkee, IIM-Lucknow, Delhi College of Engineering and NSIT- Delhi.
- A participation certificate in Talentz Lucknow 2010 conducted by School of Management Sciences (SMS).

Hobbies:

- Playing Chess
- Watching Movies

Personal profile:

Date of birth: **01st August 1993**

Nationality: **Indian**

Marital Status: **Single**

Contact Information

Contact address: **1/396 Rashmi Khand, Sharda Nagar, Lucknow, Uttar Pradesh, Pin Code - 226002**

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Declaration

I hereby declare that the information provided here is true and legitimate to the best of my knowledge.

Date:

(Arpit Singh)