

## Template Format for NICPR Scientific Staff Information



**Name:** Dr. EKTA GUPTA

**Designation:** Scientist-E

**Division/Department:** Clinical Oncology, Knowledge hub

**Educational Qualification:** MBBS, MD, DNB (Community Medicine), PGDDHM

**Work Experience:** 11 years

Sr No.	Post held	Period	Duration
1	<b>Scientist-E</b> ICMR-NICPR	26 <sup>th</sup> May, 2021 till date	1 year 8 months
2	<b>Assistant Professor (Community Medicine)</b> Hamdard Institute of Medical Sciences and Research, New Delhi	14 <sup>th</sup> March 2019 – 24 <sup>th</sup> May 2021	2 years 2 months
3	<b>Assistant Professor (Community Medicine)</b> ESIC Medical College and Hospital, Faridabad	25 <sup>th</sup> Jan 2018 – 7 <sup>th</sup> March 2019	1 year 2 months
4	<b>Senior Resident (Community Medicine)</b> Lady Hardinge Medical College, New Delhi	23 <sup>rd</sup> December 2014 – 9 <sup>th</sup> January 2018	3 years 18 days
5	<b>Junior Resident (Community Medicine)</b> Assam Medical College, Dibrugarh, Assam	1 <sup>st</sup> July 2011 – 30 <sup>th</sup> June 2014	3 years

**Research Interests:** Prevention of Non-communicable diseases, maternal and child health, and community-based screening.

**Membership of Professional Societies:** Indian Association of Preventive and Social Medicine (IAPSM), Indian Public Health Association (IPHA), Epidemiology Foundation of India (EFI)

➤ **Fellowships/Awards/Patents (academic/national/international):**

- Pyare Lal Sharma Memorial Award for Best Research Paper by a young female Scientist awarded by of Indian Association of Preventive and Social Medicine in 2014
- Cleared Post Graduate Diploma in District Health Management with distinction
- Reviewer for BMJ Open, Journal of Family Medicine and Primary care, Indian Journal of Community Health

**Publications:**

- Rajvanshi H, Islam F, Kashyap V, Gupta E, Lal AA. A Qualitative Assessment of a Malaria Elimination Project in the Tribal District of Mandla, Madhya Pradesh. *J Commun Dis.* 2022;54(4):7-14.
- Rajvanshi H, Islam F, Kashyap V, Pathak R, Agarwalla R, Gupta E, et al. Assessment of frontline health workers in providing services for malaria elimination in the tribal district of Mandla, Madhya Pradesh. *J Family Med Prim Care* 2022;11:7233-62
- Singh M, Saini S, Goyal P, Gupta E, Goswami S. Prevalence and risks of reproductive tract infections among women of urban slums in North India: A cross-sectional study. *Asian Pac J Reprod* 2022; 11(6): 253-260.
- Singh M, Yadav K, Goswami S, Parashar M, **Gupta E**, Verma M, et al. Predictors of adherence to prescribed antihypertensive medications among Hypertensive (15-49 years) in India: A secondary data analysis of National Family Health Survey 4. *J Family Med Prim Care* 2022;11:5807-14
- **Gupta E**, Goswami S, Aggarwal V, Singh M, Agarwalla R. Assessment of quality of life and its determinants among the elderly residing in a rural area of Faridabad: A cross-sectional survey. *Indian J Community Fam Med* 2021;7:130-4
- Thakur A, Gautam R, **Gupta E**. Evolution of poverty alleviation programme in India. *Int J Community Med Public Health* 2021;8:4616-21
- Priyanka, **Gupta E\***. Predicting Risk of Diabetes using Indian Diabetes Risk Score in Adult Population of Faridabad. *Ann Community Health* 2021;9(1):1-6
- Raychaudhuri S, Bajaj A, Agarwal C, Pujani M, Singh K, Chauhan V, **Gupta E**. Immunohistochemistry based molecular subtyping of breast carcinoma in industrial population in India, Haryana: A correlation with clinicopathological parameters. *Middle East J Cancer.* 2021;12(3):357-67. doi: 10.30476/mejc.2021.84267.1212. [IF: 0.227]
- Goswami S, Gupta S, Singh M, **Gupta E**. Adverse Events Following Pneumococcal Vaccination among Infants attending Immunization Clinic at a Tertiary Hospital in Northern India: AEFI following PCV-13". *Indian J Community Health* 2020;32(3):569-573. [IF: 0.163]
- Agarwalla R, Pathak R, Siddiqui A, Panda M, **Gupta E**, Islam F. A community-based intervention study to assess the effectiveness of awareness imparted on earthquake preparedness among the residents of South Delhi, India. *Indian J Community Med* 2020;45:375-8. [IF: 0.375]
- Singh M, Raina S, Parashar M, **Gupta E**, Goswami S, Gandhi MK. Is calorie intake the fundamental driver of noncommunicable diseases in India – A systematic review. DOI:10.4103/ijph.IJPH\_139\_19 PMID:32584299. [IF: 0.381]
- Agarwalla R, Jamal A, **Gupta E**, Pathak R, Panda M, Ahmed F. Assessment of adherence to international standards for tuberculosis care among private practitioners of Delhi. *Indian J Respir Care* 2020; 9:58-61.
- Arora S, Ray TK, **Gupta E**, Joseph B, Arunraj K, Rasanias SK. Myths and unhealthy wound practices regarding animal bite among subjects attending anti rabies clinic in a South Delhi municipal corporation polyclinic in Mehrauli, Delhi. *Int J Community Med Public Health* 2019; 6:4794-8.
- Agarwalla R, Panda M, **Gupta E**, Balagopalan N, Pathak R. Snapshot of an Improved Maternal Health in India: The Pillars of Strength. *Pan Asian J Obs Gyn* 2019;2(1):37-42. [IF: 4.603]

- **Gupta E**, Thakur A, Dixit S. Morbidity pattern and health seeking behaviour of the geriatric population in a rural area of district Faridabad, Haryana: a cross-sectional study. *Int J Community Med Public Health* 2019;6:1096-101
- Acharya AS, **Gupta E**, Prakash A, Singhal N. Self-reported Adherence to Medication among Patients with Type II Diabetes Mellitus attending a Tertiary Care Hospital of Delhi. *Journal of The Association of Physicians of India*. April 2019; Vol. 67: 26-29 [IF: 0.178]
- Gupta, Ekta<sup>1</sup>; Mahanta, Tulika Goswami<sup>2</sup> Abstract Submission FMPC 2015, *Journal of Family Medicine and Primary Care*: January 2018 - Volume 7 - Issue Suppl 1 - p S1-S68
- **Gupta E**, Mahanta TG. Overweight and Obesity and its associated factors among high school students of Dibrugarh, Assam, India: *Indian J Comm Health*. 2016; 28, 3: 295-299. [IF: 0.163]
- **Gupta E**, Mahanta TG. Risk factor distribution for cardiovascular diseases among high school boys and girls of urban Dibrugarh, Assam: *J Family Med Prim Care* 2016;5:108-13. [IF: 0.205]
- Katiyar V, **Gupta E**, Bhuyan RK. Pattern of upper gastrointestinal disorders based on endoscopy in a tertiary care hospital of Assam: A record based study: *International Journal of Scientific Research*: Volume 3, Issue 6, June 2014. [IF: 7.803 SJIF]
- **Gupta E**, Mahanta TG, Sarma R. Prevalence of behavioural risk factors of cardiovascular diseases among high school students in Urban Dibrugarh, Assam: *International Journal of Scientific Research*: Volume 2, Issue 5, May 2013 [IF: 7.803 SJIF]
- **Gupta E**, Katiyar V. Study on needle stick injuries among nurses of a tertiary care hospital of Assam: *Indian Journal of Applied Research*: Volume 3, Issue 7, July 2013 [IF: 6.03 SJIF]

#### ***BOOK CHAPTERS AND MODULES:***

- Gupta E. (2019). Rheumatic heart disease. AM Kadri (Ed.). IAPSM's Textbook of Community Medicine (1<sup>st</sup> Edition). Jaypee Brothers Medical Publishers Pvt. Limited
- **Rashmi Agarwalla, Ekta Gupta, Rambha Pathak. (2021)** "Artificial Intelligence and Urban Health". *Urban Health: Emerging Public Health Perspectives*. Pg No. 95. Edmond Fernandes and Indu Grewal (Ed.). Global South Strategies, India.
- Contributed to IAPSM-"Life Skill Education and Health Promotion" Module (LEAP) and have been part of REECH (Repository for Education and Empowering Citizens for health)

#### **Popular articles/op-ed/media-coverage: (latest first and provide title and link):**

- Tobacco use during pregnancy: A threat to motherhood. Down to Earth. Published 31<sup>st</sup> may 2022. <https://www.downtoearth.org.in/blog/health/tobacco-use-during-pregnancy-a-threat-to-motherhood-83097>

#### **Presentations/Talks/Lectures: (latest first, title of the presentation, organized by and date)**

- Expert speaker at Pre-conference workshop on "Addressing modifiable risk factors for preventing Cancer: special focus on tobacco use and obesity and hands-on training on oral and breast cancer screening during 3rd IAPSM Young Leaders National Conclave organized by AIIMS Bhubaneswar on 10<sup>th</sup> – 12<sup>th</sup> November, 2022

- Panelist at the 2nd edition of "Breast Cancer Action Month" on the topic: "Societal Challenges Faced by Women Diagnosed with Breast Cancer" organized by Integrated Health and Wellbeing (IHW) Council on 13th October 2021
- Assessment of Quality of Life and its determinants amongst the elderly residing in a rural area of Faridabad at IPHACON 2020 at AIIMS, New Delhi
- Community-based prospective study of risk factors of acute respiratory infections in infants and toddlers in peri-urban Delhi at 60<sup>th</sup> IPHACON 2016 in Dehradun
- Physical activity and its role in stress related disorders at Symposium on Lifestyle Intervention in Stress Related disorders at Lady Hardinge Medical College in 2016
- Overweight and Obesity and its associated factors among high school students of Dibrugarh, Assam in 42<sup>nd</sup> IAPSMCON at Lucknow in 2015
- A study to determine difference in risk factor distribution for cardiovascular diseases among high school boys and girls of urban Dibrugarh, Assam at 2<sup>nd</sup> National Conference of Family Medicine and Primary Care 2015 at IHC, Delhi in 2015
- Comparative study on risk factors of cardiovascular diseases amongst high school boys and girls of Dibrugarh at 41<sup>st</sup> IAPSMCON 2014 at Tripura
- Prevalence of Behavioral Risk factors of cardiovascular diseases among high school students in Urban Dibrugarh, Assam at 40<sup>th</sup> IAPSMCON 2013 at Nagpur
- Anthropometric assessment of nutritional status of school going adolescents of urban Dibrugarh, Assam at 40<sup>th</sup> IAPSMCON 2013 at Nagpur
- Needle stick injuries among nurses of a tertiary care hospital of Assam at 56<sup>th</sup> IPHACON 2012 at Kochi

### **Projects:**

- **Feasibility of integrating tobacco use screening and tobacco cessation services with routine antenatal care services: a pilot study in district hospital of Gautam Budh Nagar**  
Funding agency: ICMR  
Duration: 3 years (2021 – 2024)
- **Socio-ecological study of cervical cancer screening and treatment in India: A qualitative study**  
Funding agency: UNSW, Australia  
Duration: 1.5 years (2022 – 2023)
- **Assessment of risk factors of NCDs and piloting a lifestyle intervention program in Health Promotion Clinic**  
Funding agency: ICMR-NICPR  
Duration: 1.5 years (2022 – 2023)
- **Awareness, acceptability, and perceptions regarding uptake of cervical cancer vaccination among a rural and urban community in UP: an exploratory study**  
Funding agency: ICMR-NICPR

Duration: 1 year (2022-2023)

- **An interventional study to assess impact of behavior modification therapy versus brief advise for tobacco cessation among adult tobacco users residing in a resettlement colony of Delhi**

Funding agency: ICMR

Duration: 1.5 years (2021 – 2022)

- **An epidemiological study to assess household transmission and associated risk factors for COVID-19 disease amongst residents of Delhi, India**

Funding agency: WHO

Duration: 1 year (2020-2021)

- **Prevalence of risk factors of cardiovascular diseases among students aged 13 -16 years studying in urban schools of Dibrugarh district, Assam (MD dissertation)**

Funding agency: ICMR and Department of Biotechnology (DBT)

Duration: 2 years (2012 – 2014)

**Brief Biosketch (not more than 100 words):**

Trained public health specialist with wide-ranging experience in teaching and training undergraduate and postgraduate medical students, patient management, epidemiology, research, and biostatistics along with various areas of health and public policy including non-communicable diseases, maternal and child health, geriatric health, developing & implementing health interventions and health system strengthening. I have a deep understanding of health and development issues, gathered over working across rural and remote hard-to-reach areas in India. I have experience of handling research projects funded by national organizations including ICMR, and DBT in the fields of tobacco, cardiovascular diseases etc. My PG was funded by the Indian Council of Medical Research (ICMR), New Delhi, and the Department of Biotechnology (DBT) and its findings were presented at the national level and were awarded the best scientific paper by a young scientist. My research interests include designing strategies for the prevention of non-communicable diseases and community-based screening and prevention of cancer.

**Contact me at:**

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