



Dr. G. Chandana Manglik

Medical Officer, M.B.B.S. MD

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Dr. G. Chandana Manglik is a dedicated and accomplished medical professional serving as a General Duty Medical Officer (GDMO) at IIT Hospital, Roorkee. With a strong academic background and a deep commitment to public health, Dr. Chandana brings valuable expertise and a proactive approach to the well-being of the IIT Roorkee community.

EDUCATION & EXPERTISE

Dr. Chandana completed her **MBBS from Kempegowda Institute of Medical Sciences, Bengaluru (RGUHS)**. She further specialized by earning an **MD in Community Medicine from A.J. Institute of Medical Sciences & RC, Mangaluru (RGUHS)**. Her chosen specialization highlights her passion for preventive healthcare, designing effective public health initiatives, and understanding the broad determinants of health within populations.

PROFESSIONAL EXPERIENCE

Prior to her current role at IIT Hospital, Dr. Chandana served as an **Assistant Professor** in the Department of Community Medicine at Kanachur Institute of Medical Sciences, Mangaluru, Karnataka. This experience provided her with a robust foundation in medical education and a comprehensive understanding of diverse healthcare systems.

RESEARCH & PUBLICATIONS

Dr. Chandana is actively involved in research, with several impactful publications in reputable journals focusing on critical public health topics. Her research interests include:

- Breastfeeding knowledge
- Assessment of diabetes risk
- Body image perception
- Occupational health hazards
- Immunization status
- Nutritional status among various demographics

SELECT PUBLICATIONS

- *Knowledge of breastfeeding among female college students:* Institution based cross-sectional study. Int J Community Med Public Health. 2016; 3(6): 1579-1583.
- *Assessment of risk of type 2 diabetes using simplified Indian Diabetes Risk Score –* Community-based cross-sectional study. Int J Med Sci Public Health 2016;5 (Online First). DOI: 10.5455/ijmsph.2016.16052016517.
- *CHANDANA, G et al. Body Image Perception among Undergraduate Female Medical Students in Mangalore:* A Cross Sectional Study. International Journal of Preventive, Curative & Community Medicine (ISSN: 2454-325X), [S.l.], v. 4, n. 1, p. 9-13, mar. 2018.
- *G Chandana, Satish More, Prasanna KS, Sachidananda K, Chethana K. Health profile of plastic industry workers in Mangaluru city –* A cross sectional study. MedPulse International Journal of Community Medicine February 2018; 5(2): 22-25.
- *Manglik CG, Dala SN. Assessment of immunization status among under five children in rural Mangaluru:* a cross sectional study Int J Community Med Public Health 2019;6:3866-70.
- *Shrivathsa DN, Manglik CG, Saldanha RD, Sharma PP. Assessment of nutritional status among geriatric population in rural Mangaluru:* a cross sectional study. Int J Community Med Public Health 2019;6:2408-13.

KEY ACHIEVEMENTS & CONTRIBUTIONS

Dr. Chandana has consistently demonstrated a proactive approach to public health, making significant contributions both nationally and within the IIT Roorkee community.

- Nationally, she served as a **World Health Organization (WHO)** External Monitor for the National Polio Surveillance Project, playing a crucial role in the Polio Supplementary Immunization Activity and the Mission Indradhanush Immunization Campaign in Karnataka State. Her impactful research was further recognized with the **AOHK Award for "Best Paper"** for her study on the health profile of plastic industry workers in Mangaluru.
- Since joining IIT Hospital, Dr. Chandana has been instrumental in enhancing the health and well-being of the IIT Roorkee community.

- She delivered an insightful talk on Biomedical Waste (BMW) management to both hospital staff and housekeeping personnel, significantly improving their understanding of critical safety and disposal protocols. Demonstrating her commitment to occupational health and preventive care, she organized and conducted specialized health camps for the sanitary health workers of the IIT Roorkee campus.
- Dr. Chandana's expertise extends beyond the campus; she was **invited as a guest speaker at the National Institute of Hydrology (NIH), Roorkee**, where she delivered a compelling talk on "*Swachata me Nari Shakti ki Bhagidahari, Samatha me Samaanta*" (Women's Participation in Cleanliness, Equality in Ability), emphasizing the vital role of women in cleanliness initiatives and promoting gender equality. These collective efforts highlight her dedication to health education, preventive care, and broader community engagement.

LANGUAGE PROFICIENCY

Dr. Chandana is proficient in multiple languages, including *English, Hindi, Kannada (Spoken & Written), Telugu, and Tamil (Spoken)*. This diverse linguistic ability ensures effective communication and fosters trust with a wide range of patients.

AT IIT HOSPITAL

As a Medical Officer at IIT Hospital, Dr. Chandana is deeply committed to providing comprehensive healthcare services to the students, faculty, and staff of IIT Roorkee. Her dedication ensures their well-being and actively contributes to fostering a healthy and thriving campus environment.