

Dr Madhuri Gupta
 Scientist-I and Scientist In-Charge NPIC
 Department of Pharmacology
 AIIMS, New Delhi



Contact Details: drmadhuri@aiims.gov.in
 01-126593677
 011-26593282
 Room no. 5003, Department of Pharmacology, 5th floor, Convergence Block, AIIMS, New Delhi

Research Area: Synthesis of dental polymers, toxicity evaluation

Educational Qualifications			
Educational Qualification	Degree	Year	University
UG	B. Sc	1990	M G Degree College, Gorakhpur, UP
PG	M.Sc (Chemistry)	1992	Gorakhpur, D D U University, Gorakhpur, UP
DM / Ph.D.	Ph.D. (Chemistry)	2000	Gorakhpur, D D U University, Gorakhpur, UP
PG	M.A (Sociology)	1998	Gorakhpur, D D U University, Gorakhpur, UP

Work Experience		
Designation	Organisation	Duration
Scientist-I	Department of Pharmacology AIIMS, New Delhi	2022 – Till Date
Research Associate	Shriram Institute for Industrial Research, 19 University Road, Delhi	2007-2009
Lecturer	DNS College of Engg. & Tech, Amroha, U.P	2006-2007
Lecture	St. Giri Inter college, Delhi	2002-2004
Project Assistant	Indian Institute of Science, Bangalore	1996-1997

Research Profile	
Google Scholar ID	https://scholar.google.com/citations?user=pqCA0rkAAAAJ&hl=en
PubMed ID	https://pubmed.ncbi.nlm.nih.gov/?term=ajay+godwin+potnuri
ORCID ID	https://orcid.org/0000-0002-5322-05101

Research Projects		
Title	Funding agency	Tenure
Polymorphism of APOE gene in Alzheimer's disease due to exposure of residuals of DDT, BHC and Dieldrin pesticides in Indian population"	All India Institute of Medical Sciences, New Delhi	2016-2017
Serum matrix MMM-9 potential biomarker for predicting calcification and epilepsy in eurocysticercosis	All India Institute of Medical Sciences, New Delhi	2016-2017
Reinforced nano dispersed, thermo-conductive, radiopaque, biocompatible and microbial resistant advanced Denture Base Materials	Indian Council for Medical Research	2023-2025
Development of antimicrobial hydrogel as a denture cleaning agent by dispersed nano metal oxide in alcoholic extract of Neem leaves	All India Institute of Medical Sciences, New Delhi	2025-2026

Memberships and Fellowships

Membership of Scientific Societies

- Life member of International Science Community Association, 2016
- Life member of The Indian Society of Toxicology (LM14), 2014
- Life member of Society of Toxicology, India. 2011
- Life member of Chromatographic Society of India 2011
- Life member of Indian Pharmacological Society (LG-256).2010
- Life member of Indian Society for Trauma and acute care (10362).2009
- Life member of Indian Biophysical Society (L-614).2008
- Life member National Magnetic Resonance Society.2008
- Life member of the Drug Society.
- Life member Academy of Medical Toxicology
- International Scientific Research Organisation for Science, Engineering and Technology (ISROSET-LM-1054).

Accolades and Recognition

Recognition

- Member of National Editorial Advisory Board of "Journal of Forensic and Toxicology"

Lab services and expertise

Lab Services

- GSH and MDA estimation

Lab expertise

- My laboratory mainly focuses on developing the nano and herbal based therapeutic molecules for the management of dental hygiene.