

BIODATA



DR. MADHURI GUPTA

डॉ. माधुरी गुप्ता

Scientist वैज्ञानिक

Department of Pharmacology भेषजगुण विज्ञान विभाग,
AIIMS, New Delhi-110029 अ. भ. आ. सं., नई दिल्ली-110029

Telephone: 01126548577

Mobile No. 9910355710

Email ID: madhurijaiswal71@ymail.com

Education

M.Sc., Ph.D. (Chemistry)

Research Interest/ area

Genomic study

Ongoing Project:

1. "Development of Reinforced nano dispersed Denture base resin with improved thermoconductive, biocompatible and Radiopacity", funded by ICMR (Amount = Rs. 36.15 Lakh)

Important Publications

1. Jaiswal AK, Bhatia D, Rajesh, **Gupta M** & Millo T. Analytical aspects and management of copper poisoning- A review, Indian Journal of Forensic and Community Medicine. 2019; 6(3): 110-115.
2. Jaiswal AK, Sharma K, Raj J, Ojha RK & **Gupta M**. Analysis of caffeine in different Soft drinks using HPLC, J. Inst. Chemists. 2011; 83(2): 45-49.

3. Jha M, Jaiswal AK, Millo T & **Gupta M**. Snake bite poisoning - A Forensic review, The Indian Police Journal. 2009; 25(2): 38-50.
4. **Gupta M**, Moon DV, Moharana M, Lal N & Jaiswal AK. Determination of Antimony in Forensic samples by Atomic Absorption Spectrophotometer, International, International J. of Medical toxicology and Legal Medicine. 2007; 9(2): 1-2.
5. Jaiswal AK, Moon DV, Moharana M & **Gupta M**. Determination of Lead in Forensic Samples by AAS, International Journal Medico-legal Update. 2006; 6(1): 23-25.
6. Singh VK, **Gupta M**, Anju, Jaiswal N & Gupta RN. Degradation of Organophosphorus Pesticides: Parathion and Methyl parathion, Journal Purvanchal Academy of Sciences. 2004; 10: 41-44.
7. Gupta RN, Upadhyaya KS, Kumar A, Jaiswal AK, **Gupta M**, Anju & Jaiswal N. Effect of group substitution on the Energy Levels of Naphthalene: LCAO-MO calculations. Journal Purvanchal Academy of Sciences. 2004; 10: 45-53.
8. **Gupta M**, Nizamuddin & Manoj KS. Synthesis and fungicidal activity of substituted Pyrazolo[5,4-b] Pyridine/Pyrid-6-ones and Pyrazolo[5,4,d] Thiazines, Boll. Chim. Farmac. 2001; 140(5): 311-15.
9. Nizamuddin, **Gupta M** & Srivastava MK. Synthesis and Fungicidal Activity of Some New Furan Containing Azoles, Journal of Scientific & Industrial Research. 1999; 58: 1017-020.
10. Nizamuddin, **Gupta M**, Khan MK & Srivastava MK. Synthesis of Pesticidal Activities of Some 3-Aryloxymethyl-6-(2-Aryloxymethyl)-1,2,4-Triazolo [3,4-b] 1,3,4-Thiadiazoles and 3-Aryl-8-Nitro-1,2,4-Triazolo [3,4-b] [1,3,4] Benzothiadiazepines. Journal of Scientific and Industrial Research. 1999; 58: 538-42.