

Faculty particulars of Dr. Gopal Dev Mandal



- 1. Name: Dr. Gopal Dev Mandal (GDM)**
- 2. Qualification: M.Sc. (Vidyasagar University)
PhD (Vidyasagar University)**
- 3. Designation: Assistant Professor, Department of Botany**
- 4. Email id: gdmandalind@gmail.com**
- 5. Mobile no: 9474142504**
- 6. Teaching Experience: Undergraduate at Present college: 5 years
Undergraduate at Midnapore College and
Prabhu Jagatbandhu College (2014-2016)
Post Graduate at Vidyasagar University (2012-
2014)**
- 7. Teaching Interest: Cytogenetics, Molecular biology and Medicinal Botany**
- 8. Research Interest: Morpho-anatomical and karyomorphological diversity, Molecular biology, Pharmacognostic study and active principle of medicinal plants.**

9. Award Received:

1. Received **Best Research Paper award** in Life Science in 16th West Bengal State Science Congress'2009 at Burdwan University.
2. Received **Best Research Paper award** in Life Science in 17th West Bengal State Science Congress'2010 at West Bengal University of Animal and Fishery Sciences.

10. Membership:

Life member of Indian Science Congress (L20708).

11. Publications:

- D. Sarkar, S. Dutta, K. Das and **Gopal Dev Mandal** 2022. The pathophysiological effect of SARS-cov 2 infection during woman's child bearing age and pregnancy. *World Journal of Pharmaceutical Research*. 11(12): 380-400.
- **G. D. Mandal** and A. K. Nandi 2017. Cytomixis with associated chromosomal Anomalies and the reproduction of *Chlorophytum borivilianum* Santapau & R. R. Fern. *Taiwania*, 62(2): 211-215.
- **G. D. Mandal** and A. K. Nandi 2013. Ethno use of *Chlorophytum tuberosum* (Roxb.) Baker tuber saponin as aphrodisiac medicine by traditional healers of southern West Bengal, India. *International Journal of Indigenous Medicinal Plants*, 46(4): 1386-1390.
- **G. D. Mandal**, A. K. Nandi and A. B. Das 2013. Cytomixis and Associated Meiotic Abnormalities in Pollen Mother Cells of *Chlorophytum tuberosum* (Roxb.) Baker. *Cytologia*, 78(2): 157-162.
- **G. D. Mandal** and A. K. Nandi 2013. Comparative pharmacognostic and phytochemical studies of two aphrodisiac Plants – *Chlorophytum borivilianum* santapau & fernandes and *Chlorophytum tuberosum* (Roxb.) Baker. *International Journal of Pharmacy and Pharmaceutical Sciences*, 5(4): 517- 523.
- **G. D. Mandal** and A. K. Nandi 2012. Morphological and anatomical circumscription for the identification of two source plants of aphrodisiac medicine *Chlorophytum borivilianum* Santapau & Fernandes and *Chlorophytum tuberosum* (Roxb.) Baker. *International Journal of Medicinal and Aromatic Plants*, 2(3): 406-410.
- **G. D. Mandal** and A. K. Nandi 2012. A New Report on The Occurrence of *Chlorophytum tuberosum* (Roxb.) Baker in The Districts of Bankura and Paschim Medinipur of West Bengal. *Journal of Non-Timber Forest Products*, 19(2): 103-106.