



Prof. Jayoti Devi

House no. 91, Mahesh Pura, Bakshi Nagar
Jammu, (Jammu & Kashmir, U.T), 180006
7006036592

jayotibhardwaj46@gmail.com

Career Objectives

- Experience in lab work.
- To explore and explain my area of knowledge in the field of Botany

Skill Highlights

- Creative design
- Innovative
- Service-focused

Education

- Bachelor of Science: **Science** – 2012-2015, Govt. Degree college Boys Udhampur, J&K, INDIA
- Master in Science: **Botany** - 2015-2017, Department of Botany,
- Master of Philosophy: **Botany**- 2018-2020, University of Jammu, J&K, INDIA
- Currently pursuing Doctor of Philosophy: **Botany**- 2021, University of Jammu, J&K, INDIA

Certifications

- ❖ CSIR-NET-SRF (2019)
 - ❖ ICAR- NET (2019)
 - ❖ SET (2018)
 - ❖ GATE (2018)
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Research Publications

1. Reproductive efficiency of *Crotalaria mysorensis* – a vesperal weed of subtropics
Jayoti Devi, Priya Sharma, Pratibha Magotra and Namrata Sharma
2. Floral phenology of *Cucumis sativus* L.var. *hardwickii* (Royle) Alef.– (wild cucumber) in Jammu, J&K, India
Priya Sharma*, Jayoti Devi and Namrata Sharma
3. Cytomorphological studies on wild and cultivated vines of *Coccinia grandis* (L.) Voigt.
Priya Sharma · Jayoti Devi · Namrata Sharma1
4. Cytomorphological evaluation of wild and cultivated cucumber (*Cucumis sativus* L.)
Priya Sharma1 · Jayoti Devi1 and Namrata Sharma1
5. Cytomorphological Evaluation of Three Different Forms (Devraj, Long Spl. and Local) of Cultivated Cucumber, *Cucumis sativus* L.
Priya Sharma, Mamta Sharma, Jayoti Devi, Namrata Sharma
6. Heteranthery and Its Comparative Imputation in Two Wild Species of *Crotalaria* L.
Jayoti Devi, Priya Sharma, Pratibha Magotra, and Namrata Sharma
7. GC–MS Analysis of Leaves Extract of *Hyptis suaveolens* (L.) Poit.,for Phytochemical Composition from the Jammu Region
Jayoti Devi1 · Pratibha Magotra1 · Namrata Sharma1
8. Ovule abortion – a rivalry action or dispersal strategy?
Jayoti Devi1, Priya Sharma1, Pratibha Magotra1*and Namrata Sharma2
9. High reproductive performance in a dioecious taxon irrespective of asynchronous flowering patterns: a case study of *Zanthoxylum armatum* DC.
Pratibha Magotra*, Jayoti Devi and Namrata Sharma