

## Curriculum Vitae of Dr. Maroti K. Deshattiwar



- **Name** : Dr. Maroti K. Deshattiwar
- **Department** : Botany
- **Current designation** : Assistant professor
- **Gender** : Male
- **Specialization** : Mycology and Plant Pathology
- **Educational Details** : M. Sc, Ph. D.
- **Experience** (academic): 10 years UG and PG
- **Awards/ recognition**: Nil
- **Research**

1. **Research project:** 1

2. **Research publication:**

1. **Deshattiwar, M. K.** & Tambat, R. K. (2020). Antimicrobial activity of secondary metabolites from *Hemidesmus indicus* (L.) Br. And *Gloriosa superba* L. *Bioinfolet* 17 (1B): 176.
2. Pandey, P. O., **Deshattiwar, M. K.**, & Remi, V. R. (2020). Effects of different growth regulators NAA and KI on *Vigna mungo* Linn. *Juni Khyat*, 10 (6), 186-191.
3. **Deshattiwar, M. K.**, & Bhokare, A.A. (2019). Isolation of Secondary Metabolites from Some Medicinal Plants and their Antimicrobial Activity. *International Journal of Research and Analytical Reviews*, 6 (1), 95-99.
4. **Deshattiwar, M.K.**, Patel, A. K., Ahire, J. J., Chaudhari, B. L., & Chincholkar, S. B. (2009). Influence of microbial siderophores on cotton (*Gossypium arboreum* L. cvs. PA-402 and PA-255) callus induction. *Journal of Bio-Nano Frontier*, 26 (1), 35-40.
5. Patel, A. K., **Deshattiwar, M. K.**, Chaudhari, B. L., & Chincholkar, S. B. (2009). Production, purification and chemical characterization of the catecholate siderophore from potent probiotic strains of *Bacillus* spp. *Bioresource Technology*, 100 (1), 368-373.
6. Nandeshwar, S.B., Moghe, S. A., Chakrabarty, P.K., **Deshattiwar, M.K.**, Kranthi,

K., Anandkumar, P., Mayee, C.D., & Khadi, B.M. (2009). Agrobacterium-Mediated Transformation of cry1Ac Gene into Shoot-Tip Meristem of Diploid Cotton *Gossypium arboreum* cv. RG8 and Regeneration of Transgenic Plants. *Plant Molecular Biology Reporter*, 27, 539-557.

**3. Research guide with student details: Nil**

- **Books published** : Nil
- **Conferences (presented)** : 02
- **Conferences (attended)**: 05
- **Invited talks /guest lectures** : NA
- **Responsibilities shouldered:**
- **Participation in extracurricular activity:** Member of Examination committee.
- **Others to mention** : Nil
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