


## PROFILE

<b>Name</b>	- <b>Dr. DEEPTI SHARMA</b>	
<b>E-Mail</b>	- <a href="mailto:deepti.sharma73@rediffmail.com">deepti.sharma73@rediffmail.com</a>	
<b>Educational Qualification</b>	- BSc(Botany,Zoology & Chemistry) MSc (Botany) ,Ph.D.	
<b>Working in this college</b>	- Since 2004	
<b>Specialization in</b>	- Plant Pathology (Botany)	
<b>Research contribution</b>	- Research work on “Fungal flora of seed of Vigna sinensis and its control (Linn.) Savi Ex Hassk.”	

### TEACHING EXPERINCE

- More than 20 years Teaching experience.
- Worked as Ad-hock lecturer in Botany Deptt., D.N. Degree college Meerut.
- Worked as lecturer in Botany Deptt., R.G. college Meerut.
- Worked as lecturer in Botany Deptt., Meerut college Meerut.

### RESEARCH PAPER PUBLISHED

Year	Name of Journal	Title
2022	JMPP	“Study on seed-borne Fungi of Vigna sinensis during Storage”
2021	JMPP	“Fungal flora associated with seed of Vigna sinensis(L.) by incubation test”
2017	IJSR	“Microfungi associated with floral parts of Vigna sinensis(L) savi ex Hassk.”
2016	Plant Archives	“Chemical control of seed-borne mycoflora of Vigna sinensis”.
2001	Vegetos	“Effect of fungal metabolite on seed germination and seedling growth of Vigna sinensis(L.)”
1996	Acta Botanica	“Microfungi associated with seed of Fagopyrum esculentum Moench . “
1996	Acta Botanica	“Influence of culture filtrate of microfungus on seed germination and seedling growth of Vicia faba L.”

## PAPER PRESENTED

Year	College	Paper
2021	Department of Botany, R. G.(P.G) College, Meerut	"Immune system boosting plants and their active compounds"
2020	Department of Botany, R. G.(P.G) College, Meerut	"Healthcare system and Ethnomedical beliefs"
2019	Department of Botany, R. G.(P.G) College, Meerut	"Medicinal plant-A general Overview"
2019	Department of zoology A.S (P.G) college,Mawana	"Green Technology- "A Overview"
2018	Department of Chemistry , Meerut College, Meerut	"Study of Jatropha curcas as Biodiesel"
2018	Department of Chemistry , Meerut College, Meerut	"Green chemistry and sustainable development"
2016	Department of Botany R. G.(P.G) College, Meerut	"Study of floral parts of Vigna sinensis and their fungal flora."
2016	SMPG College, Meerut	"Microfungi isolated from fruits of Vigna sinensis."
2014	CCS University, Chemistry Department, Meerut	"Impact of fungicides on the growth of seed-borne fungi of Vigna sinensis."

## ABSTRACTS

- Healthcare System and Ethnomedical beliefs.(2020)
- Green Technology-A Overview.(2019)
- Study of Jatropha curcas as Biodiesel . (2018)
- Study of Floral parts of vigna sinensis and their Fungal flora. (2016)
- Microfungi isolated from Fruits of Vigna sinensis.(2016)
- Impact of fungicides on the growth of seed borne fungi.(2014)
- Aanalysis of culture filtrate of fungi on seed germination and root-shoot growth of Vigna sinensis.(2014)
- Hitopathological studies of Vigna sinensis.(2011)
- Mycoflora associated with floral parts of vigna sinensis(L.) (2010)
- Fungal flora associated with seeds of Vigna sinensis by incubation test.(2010)
- Location and extent of conidia and mycelium of various fungi in Vicia faba.1997)
- Effect of Microfungi on seed germination and seedling growth of Vicia faba.(1996)

## **WORK SHOPS**

- Propagation of medicinal Herbs and Biocomposting, (2022) Dept. Botany , R.G (.P.G). College ,Meerut.
- Mushroom Cultivation (2022) Dept. of Botany , CCS University, Meerut.
- Implementation of NEP-2020,(2021) CCS University, Meerut & R.G (.P.G). College Meerut.
- Research Methodology,(2020) Online, N.A.S (P.G.) College Meerut&IGNOU Regional Center ,Noida.
- Google Apps for Education& Moodle,(2020) Online, Rajaram College, Kolhapur.
- E-Content Development ,(2020) Online, Dept. of Zoology, Bharathi Women College, Chennai.
- Recent Trends in science teaching and Learning, (2016 )V.P.M. LTD.
- Rain water Harvesting (2015) Dept. Botany , R.G (.P.G). College Meerut.

**SEMINARS :** More than 40 Seminars.

**FACULTY DEVELOPMENT PROGRAMME :** More than 10 FDPs.

## **BOOK CHAPTERS:**

- Four Book Chapter Published with ISBN No.

## **OTHER COURSES :**

- Two-Week Refresher Course in Botany,(2023) with A+ grade ,under ministry of Education, PMMMNMTT,Ramanujan College,University of Delhi.
- Professional Development Programme on “Implementation of NEP-2020 for University and Colleges Teachers”. UGC- Approved Short-Term Programme under PMMMNMTT and IGNOU,Delhi,(2022) .
- Swayam Arpit Online Course for (CAS) Skill for New Education Architecture, (2021).
- UGC –HRDC Sponsored ,Two-Week Refresher Course in Life Science,(2021) with A grade.
- Four week Orientation Programme (2020) with A+ grade ,under ministry of Education, PMMMNMTT, Ramanujan College,University of Delhi.
- UGC-HRDC One week Short term Programme(Interdisciplinary) on “Toward a Digital Era of Teaching and Learning”( 2020) with A grade.

## **OTHER INFORMATION**

- One year diploma in computer Application and Programming
- Certificate course in oracle and developer 2000.
- Diploma in Fruit and Vegetable Preservation

## **ADMINISTRATIVE COMMITTEES**

- Proctor in Proctorial Board (2019-20 ,2020-21, 2021-22)
- Asstt. Dean Student Welfare Committee (2017-18, 2018-19,2019-20,2020-21)
- Member in Library Committee (2019-20,2020-21,2021-22)
- Member in Campus Beautification Committee (2017-18, 2018-19,2019-20, 2020-21)
- Member in NAAC Committee (2016-17)
- Member in Culture Committee (2016-17, 2019-20)

## **ADMISSION COMMITTEES**

- Convener in B.s.c.1 (Bio Group, Home Science) Admission Committees(2023-24)
- Convener in B.s.c.1 (Bio Group, Home Science) Admission Committees(2022-23)
- Member in B.S.c.III (Math and BioGroup) Admission Committees(2020-21, 2021-22)
- Member in B.S.c.1 (Math and BioGroup) Admission Committees(2017-18 ,2018-19)
- Member in L.L.M.-1 Semester Admission Committees(2015-16)
- Member in B.S.c.2 (Math and BioGroup) Admission Committees(2012-13, 2013-14, 2014-15, 2016-17)
- Convener in B.s.c.1,2,3 (Bio Group) Admission Committees(2010-11,2009-2010)
- Member in B.s.c.1,2,3 (Bio Group) Admission Committees(2006-2007,2007-2008,2008-2009).