

## Curriculum vitae



1. Name: Dr. Madhu Malik
2. Designation: Assistant Lecturer
3. Subject: Botany
4. Academic Qualifications: M.Sc., Ph.D.
5. Areas of interest/Specialization: Plant Physiology
6. Date of Birth: 01/ 06/ 1974
7. Date of Joining: 12/ 12/ 2011
8. Experience: 13.5 Years
9. Official Address: Department of Botany, Raghunath Girls' Post Graduate College,  
Meerut.
10. Contact no. : 9410232864
11. Email: madhumalik29rg@gmail.com
12. Areas of research: Plant Physiology
13. Digital Profile, if any (Research Gate, LinkedIn, SSRN, Twitter, YouTube etc):
14. Achievements: 1. Working as course coordinator of one Certificate Course-  
Biocomposting  
2. Working in the direction of making plant conservation society  
self-sustainable.

### **15. Research Papers published:-**

<i>S.No</i>	<i>Title of the paper published (with Page no.)</i>	<i>Research Journal (with Vol.no.)</i>	<i>Year</i>	<i>ISSN</i>	<i>Whether peer reviewed ,UGC listed, Impact Factor if any</i>	<i>Digital Link, if any</i>
1.	Effect of plant growth-promoting rhizobacteria (PGPR) on <i>Cajanus cajan</i> in relation to nodulation. p. 129-132.	<i>J. Plant Dev. Sc.</i> , Vol. 1, no. 3&4, July-Oct, 2009,	July-Oct, 2009	0974-6382	Peer-Reviewed	<a href="https://jpbs.co.in">https://jpbs.co.in</a>
2.	Effect of PGPR and Micronutrients on Biochemical characteristics of two cultivars in <i>Cajanus cajan</i> . P. 157-162.	<i>J. Farming Systems Res. &amp; Dev.</i> , Vol. 18, no. 1, 2012	2012	0972-6977	Peer-Reviewed	<a href="https://icar.org.in">https://icar.org.in</a> > <a href="https://iifsr.modipuram">iifsr.modipuram</a>

### **16. Articles in Books/ Paper Conference Proceedings Published:**

<i>S.No</i>	<i>Title of the Article published with page no.</i>	<i>Title of the Book/Conference Proceedings</i>	<i>Year</i>	<i>ISBN</i>	<i>Detail of the Publisher</i>	<i>Published by International/Local Publishers</i>	<i>Digital Link (if any)</i>
1.	Integration of Higher Education with Information and Communication Technology in India	Transformation of Higher Education in India	2016	978-93-82-166-46-7	Anu Books, Shivaji Road, Meerut <a href="http://www.anubooks.com">www.anubooks.com</a>	National	<a href="http://www.anubooks.com">www.anubooks.com</a>

### **17. Faculty Enrichment Programme Attended:**

<i>S. No</i>	<i>Detail of the FDP/FEP</i>	<i>Date(s) of the event</i>	<i>Organizer &amp; Sponsor</i>	<i>International/ National/ State/ University</i>
1.	Five days workshop and FDP on Propagation and uses of Medicinal Herbs and Bio- Composting	14/ 11/ 22 - 18/ 11/ 22	Plant Conservation Society & IQAC- Deptt. of Botany, RG (PG) College, Meerut.	University.
2.	Introduction Training for teachers at Higher Education Institution (HEIs): Today's need for Enhancing quality of Higher Education.	21/ 12/ 22 - 22/ 12/ 22	RG (PG) College, Meerut.	University

### **18. Seminar/ Workshop/ Conference Attended:**

<i>S.No</i>	<i>Detail of the Conference/ Seminar</i>	<i>Organizer &amp; Sponsor</i>	<i>Date(s) of the event</i>	<i>Venue of the event</i>	<i>International/ National/ State/ University</i>
1	Seminar on Ethnomedicinal Wealth of India: Conservation and Sustainable Management	Department of Botany, RG PG College, Meerut	29/ 01/ 20	Department of Botany, RG PG College, Meerut	National
2	Spirulina Cultivation & Entrepreneurship	Botany Department, Ch. Charan Singh University, Meerut & Society of Life Science, India Microbiologist Society, India	11- 12 March 2022	Botany Department, CCS University, Meerut	National
3	Today's Need for Enhancing Quality of Higher Education	Raghunath Girls' (PG) college, Meerut.	21- 22 Dec 2022	RG (PG) College, Meerut	National

### **19. Seminar/ Workshop/ Conference/ Exhibitions Organised:**

<i>S.No</i>	<i>Detail of the Conference/ Seminar/Exhibitions (including Sponsor)</i>	<i>Date(s) of the event</i>	<i>Venue of the event</i>	<i>International/National/ State/ University</i>	<i>Role</i>
1	National level Essay writing competition on National Science Day	28/02/2021	Online mode	National level	Organizing secretary
2	Science week festival, 'Vigyan Sarvate Pujyate' Medicinal Plant Exhibition	22 Feb 2022	CCS University	University level	Organizing secretary
3	Five days workshop on Propagations & use of Medicinal Herbs and Bio-composting.	14/ 11/ 22 - 18/ 11/ 22	Herbal Garden, Botany Department, RG PG College, Meerut	University	Organizing Secretary
4	Inter Collegiate competition of photography, 'Wonders of Biodiversity;	27/05/2023	Deptt. of Botany, RG PG College, Meerut	University level	Organizing Secretary

### **20. Journal /Book Edited:**

<i>S.No.</i>	<i>Name of the Journal/ Book edited</i>	<i>Month and Year</i>	<i>Role</i>	<i>Digital Link (if any)</i>
1.	<b>Journal of Plant Development Sciences</b> (An International Quarterly Referred Research Journal) ISSN: 0974-6382	2012	Member of Consulting Editorial Board	<a href="https://jpds.co.in">https://jpds.co.in</a>

**21. Invited lectures/ Resource person/ Paper Presented in Conferences/ Seminar/ Workshops:**

S.No.	<i>Title of the Invited Lecture/ paper presented</i>	<i>Detail of the Conference/ Seminar( including organizer &amp; Sponsor)</i>	<i>Date(s) of the event</i>	<i>Venue of the event</i>	<i>International/National/ State/ University</i>	<i>Role</i>
1	Biodiversity and Germplasm Conservation'	National Symposium	Nov 14, 2006.	Deptt. of Botany, D.N. (PG) College, Meerut,	National	
2	Integrated Disease Management of Plants in Service of Mankind	National Symposium	Jan 28, 2007.	Deptt of Botany, J.V. College Baraut	National	
3	New Horizons in Plant Sciences'	National Seminar	Oct. 24, 2010.	Deptt. of Botany, Meerut College,	National	

**22. Administrative Experience:-**

1. Worked as a Proctor in Proctorial Board in session 2021-2022, 2022-2023
2. Worked as a member of Eco Vasudha Club Committee from 2021 to 2023
3. Worked as a member of Culture Society in 2022-2023

**23. Future plans:** To start a Bio- composting Unit at College premises.

Dr. Madhu Choudhary