

## Curriculum Vitae

1. **Name:** Mrs. Sanyogita Kumari
2. **Designation:** Assistant Professor
3. **Subject:** Plant Taxonomy, Pteridophytes, Reproductive Biology, Ethnomedicine & Phytochemistry, Global Environment & Challenges



4. **Academic Qualifications:** M.Sc. Botany, B.Ed., CSIR-NET, GATE
5. **Areas of interest/Specialization:** Plant Pathology & Plant Protection, Microbial Genetics, Herbal Medicine, Plant Taxonomy & General Botany
6. **Date of Birth:** 25/05/1987
7. **Date of Joining:** 03/10/2017
8. **Experience:** 6 yrs
9. **Official Address:** Assistant Professor, Dept. of Botany, Raghunath Girls' Post Graduate College, Western Kutchery Road, Meerut, 250001
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### Membership of Professional Bodies

<i>S.No.</i>	<i>Name of the Professional Body</i>	<i>Type of membership</i>	<i>Membership no.</i>
1	Prakrati Manthan	Life Time Membership	2018-

### Research Papers published:-

S. No.	Title of the Paper/	Journal	Year	Vol .	Page	ISSN/ ISBN	Impact Fact	Autho	Reference number of UGC
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	Book/Chapter	Name		No.	No.	No.	or	rship	- CARE List
1	Detection of Aflatoxigenic <i>Aspergillus flavus</i> Isolates in Raw Materials of Some Indian Medicinal Plants. (S. Kumari, A. Kumar et al.)	International Journal of Current Microbiology and Applied Sciences	2022	Volume 11	12	ISSN: 2319-7706		Joint Author	Int.J.Curr.Microbiol.App.Sci.2022.11(12): 103-110  <a href="http://doi.org/10.20546/ijemas.2022.1112.xx">http://doi.org/10.20546/ijemas.2022.1112.xx</a>
2	Assessment of <i>Ocimum canum</i> Sims. Essential oil as phyto-preservative against fungal deterioration of vasicine of stored herbal raw materials of <i>Justicia adhatoda</i> L. (S. Kumari, A. Kumar et al.)	Journal of Postharvest Technology	2023	Volume 11 (1)	77-94	ISSN: 2348-4330		Joint Author	<a href="http://www.jpht.in">www.jpht.in</a>

### Articles in Books/ Conference Proceedings Published:

S.No	Title of the Article published with page no.	Title of the Book/Conference Proceedings	Year	ISBN	Detail of the Publisher	Published by International/national/Local Publishers	Digital Link (if any)

### Research Paper/ Article Presented

S.no	Title of the paper/ Article Presented	Title of Conference/ Seminar	Date	Organised By	Whether College/ University/ Regional/ State/ National/ International
<b>2019-2020</b>					
1	An Interdisciplinary Studies - An outlook Review	National Seminar on Recent trends in Interdisciplinary Research	31.1.2020	Multanimal Modi College, Modinagar	Regional
2	Biodiversity of Ethnomedicinal weeds of Eastern Uttar Pradesh : Review Article	National seminar on Ethnomedicinal Wealth of India: Conservation & sustainable management	29.1.2020	Botany dept. R.G.P.G. College	Regional

**Faculty Enrichment Programme Attended:**

S. No.	Types of FDP/ refresher/ Orientation course	Title of the FDP/ refresher/ Orientation course	Place	Dates	Grade (if any)
<b>2020-2021</b>	MHRD, PMMMNMTT	Three days Online Workshop (FDP) on “Evidence Based Teaching & Learning Strategies in Higher Education.” (equivalent to one week programme)	IISER, Bhopal M.P	20.08.2020 to 22.08.2020	
	MHRD, PMMMNMTT	Two weeks workshop (Online) on “Research Tool Preparation”	School of Education, G.N.D.U., Amritsar	16.10.2020 to 29.10.2020	
	UGC - HRDC	Faculty Induction Programme FIP - 03	HRDC, AMU, Aligarh	12.01.2021 to 16.02.2021	<b>A</b>
	MHRD, PMMMNMTT	Week-long Online Workshop/FDP on Online Evaluation Systems	TLC, Tezpur University, Assam	22.06.2021 to 28.06.2021	

	C.C.S. University, Meerut Regional	Two days workshop on “Implementation of NEP-2020 in the Session 2021-22	C.C.S. University & RG PG College	24.06.2021 to 25.06.2021	
<b>2021-2022</b>	MHRD, PMMMNMTT	Two weeks Inter-disciplinary Refresher Course on “Research Methodology”	TLC, Ramanujan College, Delhi University	20.02.2022 to 06.03.2022	<b>A</b>
<b>2022-2023</b>	MHRD, PMMMNMTT	<b>Two-weeks Refresher Course in “Managing Online Classes &amp; Co-creating MOOCs 20.0”</b>	TLC, Ramanujan College, Delhi University	07.11.2022 to 21.11.2023	<b>B+</b>
	MHRD, PMMMNMTT	One-Week (Online) <b>National Faculty Development Program</b> on the topic “Blended Learning, Development of MOOCs and e-Content”  <b>(Member of Organizing Committee)</b>	Organized by IQAC, Raghunath Girls’ Post Graduate College, Meerut, Uttar Pradesh in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi	29.04.2023 to 05.05.2023	
	<b>Sponsored by NAAC.</b>  R.G. P.G. College, Meerut	<b>One week Faculty Development Programme</b> on New Trends in Research Methodology (HEI)  <b>(Active Participation &amp; Member of LMS Cell)</b>	Organized by Teachers’ Reskilling Cell and LMS Cell, Raghunath Girls’ Post Graduate College, Meerut	11.02.2023 to 17.02.2023	
<b>2023-2024</b>	Bharat Learning & Bharat Digital	Online One week National Workshop on	Organized by Bharat	16.08.2023 to	

	Academy	<b>“Research Methodology for Beginners: Building a strong foundation</b>	Learning & Bharat Digital Academy	20.08.2023	
	<b>MHRD, PMMMNMTT,</b> TLC, Ramanujan College, Delhi University	Online Two-week Interdisciplinary Refresher Course in <b>“Environmental Science”</b>	TLC, Ramanujan College, Delhi University in collaboration with R.G.P.G. College, Meerut	29.08.2023 to 12.09.2023	<b>A</b>

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

<b>S.no</b>	<b>Title of Conference/ Seminar</b>	<b>Date</b>	<b>Organized By</b>	<b>Whether College/ University/ Regional/ State/ National/ International</b>	<b>Sponsored By</b>
<b>2019-2020</b>					
1	Herbal Therapy: Present scenario and future prospects	19.9.2019	Botany Dept. R.G.P.G. College	Regional	
<b>2018-19</b>					
2	Scope of Medicinal Garden	21.02.2019	Botany Dept. CCS University	Regional	
3	The Funding scheme for Training Workshop & Creating Medicinal Plant Gardens	21.02.2019	Botany Dept. C.C.S. University	Regional	
4	Skill upgradation Workshop on Biotechnology Practicals with reference Gel Electrophoresis	21.12.2019	Botany Dept. R.G.P.G College & M.I.E.T, Meerut	Regional	
5	National workshop: How to raise Bonsai	10.09.2018	Botany Dept. R.G.P.G College	Regional	
6	Badhta Pradushan : Samasya Avam Samadhan	26.07.2018	Botany Dept. R.G.P.G College	Regional	

**Seminar/ Workshop/ Conference/ Exhibitions Organised:**

S.no	Name	Date	Whether Conference/ Seminar/ Workshop/ Exhibition	Whether College/ University/ Regional/ State/ National/ International	Sponsored By
2019-20					
1	Herbal Therapy: Present scenario and future prospects	19.9.2019	Seminar cum Exhibition (Joint Org. Sec.)	Regional	Botany Dept. R.G.P.G. College & BACS
2017-18					
2	Skill Development Cell: Yoga Skill	13 <sup>th</sup> Jan – 3 <sup>rd</sup> Feb 2018	Workshop (3week) (Org. Sec.)	Regional	Botany Dept. & Yoga Dept. R.G.P.G. College

**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	Medicinal Plants: Ethnomedicine, Pharmacognosy and Therapeutic Values.	2022 ISBN: 978-93-90879-31-1 Doi: 10.31995/BOOK.AB220-A22	Editor	Anu Books international Publishers and Distributors <a href="https://anubooks.com">https://anubooks.com</a>

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

<i>S.No</i>	<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>

### Administrative Experience:

- Departmental IQAC Incharge since 2022 to till now
- Duties performed as External Examiner, Internal Examiner & Invigilator in the University Exams

### Member in College Committees & Activities:

2022-23		
S.No.	Name of Committee/Activity	Designation
1.	<b>Interdepartmental Extempore competition</b> on the topic “Bhartiya Swatantrata ke Sutradhar”, organized by Botany Academic and Cultural Society (BACS) under the aegis of ‘Azadi ka Amrit Mahotsav’ and ‘Har Ghar Tiranga’ campaign on 16.08.2022	Member of Organizing Committee (Botany Academic & Cultural Society)
2.	<b>Five-days’ Workshop &amp; FDP</b> on “Propagation and uses of Medicinal herbs and bio-composting” organized by Plant Conservation Society (PCS) & IQAC, Raghunath Girls’ Post Graduate College, Meerut from 14.11.2022 to 18.11.2022	Member of Organizing Committee (as Program Manager in Plant Conservation Society), Botany Department
3.	World Ozone Day celebration and <b>Interdepartmental Poster making competition</b> organized by Botany Academic and Cultural Society (BACS) on 16.09.2022	Member of Organizing Committee (Botany Academic & Cultural Society), Botany Department
4.	<b>Educational Visit:</b> Botany Department organized <b>Plant Excursion and Collection tour</b> for B.Sc. IIIrd Sem students at C.C.S. University campus, Meerut on 19.11.2022	Organizing Secretary (BACS), Botany Department
5.	<b>Interdepartmental Poster Making Competition</b> on the topic: “Save Mother Nature” and Badge distribution on the occasion of inaugural of Botany Academic & Cultural Society (BACS), Botany Department, R.G. P.G. College, Meerut on 07.02.2023	Organizing Secretary (BACS), Botany Department
6.	Organized a cancer awareness talk on the topic	Organizing Secretary, Medical Aid

	<b>“Cancers that are preventable”</b> by <b>Dr. Madhu Gupta</b> , organized by Medical Aid Committee in collaboration with Inner Wheel Club of Meerut & Ghaziabad on 16.02.2023	Committee, R.G. P.G. College, Meerut
7.	On the occasion of National Science Day celebration an <b>“Intercollegiate Article writing competition”</b> organized by Department of Sciences, Raghunath Girls’ Postgraduate College, Meerut on 28.02.2023	Member of Organizing Committee (Science Block), R.G. P.G. College, Meerut
8.	<b>Nukkad Natak on “World Tuberculosis Day”</b> by students under the aegis of <b>Medical Aid Committee</b> , R.G. P.G. College, Meerut on 24.03.2023	Organizing Secretary, Medical Aid Committee, R.G. P.G. College, Meerut
9.	Member of Organizing Committee, <b>Blood Donation &amp; Awareness Camp</b> under the aegis of <b>Medical Aid Committee</b> , NCC & IQAC, R.G. P.G. College, Meerut on 25.04.2023	Member of Organizing Team, Medical Aid Committee, R.G. P.G. College, Meerut

### Members in Department & College Committees:-

Sessions	Name of Committee
<b>2017-18</b>	<ul style="list-style-type: none"> <li>• PCS (Joint Programme Manager)</li> <li>• Botany Academic and Cultural Society (BACS)</li> <li>• Member of Organizing Committee, Excursion tours &amp; Field trips</li> </ul>
<b>2018-19</b>	<ul style="list-style-type: none"> <li>• PCS (Joint Programme Manager)</li> <li>• Botany Academic and Cultural Society (BACS)</li> <li>• Beautification and Gardening Committee</li> <li>• Member of Proctor’s Committee</li> <li>• Member of National Festival Committee</li> <li>• Member of Merit based Scholarship Committee</li> <li>• Excursion tours</li> </ul>
<b>2019-20</b>	<ul style="list-style-type: none"> <li>• PCS (Joint Programme Manager)</li> <li>• Botany Academic and Cultural Society (BACS)</li> <li>• Member of Organizing Committee, Excursion tours &amp; Field trips</li> <li>• Beautification &amp; Gardening committee</li> </ul>



	<ul style="list-style-type: none"> <li>• NSS committee</li> <li>• Academic &amp; Career Counselling Placement Cell</li> </ul>
<b>2020-21</b>	<ul style="list-style-type: none"> <li>• PCS (Program Manager)</li> <li>• Botany Academic and Cultural Society (BACS)</li> <li>• Sports committee</li> <li>• Student Welfare Association</li> <li>• Cleanliness Committee</li> <li>• Member of Organizing Committee, Excursion tours&amp; Field trips</li> <li>• Member in NSS Committee</li> </ul>
<b>2021-22</b>	<ul style="list-style-type: none"> <li>• Member of PCS (Program Manager)</li> <li>• Member of Vasudha Eco Club</li> <li>• Member of Sports committee</li> <li>• Member of Cleanliness Committee</li> <li>• Member of Organizing Committee, Excursion tours&amp; Field trips</li> <li>• Member of Botany Academic and Cultural Society (BACS)</li> <li>• Departmental IQAC Incharge</li> </ul>
<b>2022-23</b>	<ul style="list-style-type: none"> <li>• Member of PCS (Program Manager)</li> <li>• Member of Organizing Committee, Excursion tours&amp; Field trips</li> <li>• Member of Botany Academic and Cultural Society (BACS)</li> <li>• Member of LMS Cell</li> <li>• Member of Progressive Women Forum committee</li> <li>• Member of Medical Aid Committee</li> <li>• Departmental IQAC Incharge</li> </ul>
<b>2023-24</b>	<ul style="list-style-type: none"> <li>• Member of PCS (Program Manager)</li> <li>• Member of Organizing Committee, Excursion tours&amp; Field trips</li> <li>• Member of Botany Academic and Cultural Society (BACS)</li> <li>• Member of LMS Cell</li> <li>• Member of Debating Society</li> <li>• Member of Admission Committee (B.Sc. Ist Sem)</li> <li>• Member of Differently abled students committee</li> <li>• Departmental IQAC Incharge</li> </ul>

### **Co-curricular Activities:**

- a) Under PCS “**Exhibition of Medicinal Plants**” in Science Fest organized by C.C.S. University (As Program manager of PCS)

- b) Vasudha Eco club participated as **“Exhibition and Display of Rashi Plants, Navgrah Vatika Plants”** in Science Fest organized by C.C.S. University (As Member of Vasudha Eco Club)
- c) Ozone Day Celebration and Conduction of various Competitions for Students for the same
- d) Plant distribution programme for B.Sc students and New member of PCS

### **Any Other information:**

- a) **Organizing Secretary, “Covid-19 Awareness with Poster making activity”** under NSS, R.G.P.G. College, Meerut on **24<sup>th</sup> April 2020.**
- b) Organizing Secretary, **“Ayush Kawach Application Awareness and Mass download activity”** under NSS on **8<sup>th</sup> May 2020.**
- c) Participated in **Covid-19 Awareness Program “Jan Andolan Covid-19 Appropriate behaviour and Pledge for life Tobacco free youth”** under NSS, R.G.P.G. College, Meerut & Govt. of India.

### **Future plans:**

- a) To start PhD in Botany
- b) To start e-herbarium & e-flora in the college
- c) To undertake Minor/Major Projects
- d) To participate more in FDPs for better understanding of ICT tools and Digital Education
- e) To learn more about Online Portals and tools for better understanding of LMS & MOOCs