

Curriculum Vitae of faculty Member for NAAC

1. Name: Dr. G. K. Sharma
2. Father's Name: Deen Dayal Sharma
3. Designation: Associate Professor
4. Department: Botany
5. Residential Address: C-124, Avantika MDA Colony, Kanth Road,
Moradabad-244001, Uttar Pradesh
6. Mobile No.: 9411610888
7. E-Mail Address: g.k.sharma1564@gmail.com
8. Date of Birth: 15-11-1964
9. Academic Qualifications:

Exam Passed	Board/University	Subjects	Year	Division/ Grade/Merit
Ph.D.	Aligarh Muslim University, Aligarh	Botany	1990	-
M.Phill	Aligarh Muslim University, Aligarh	Botany	1987	-
M.Sc.	Aligarh Muslim University, Aligarh	Botany (Plant Path. & Microbiology)	1985	I st
B.Sc. (Hons.)	Aligarh Muslim University, Aligarh	Botany, Zoology, Chemistry	1983	II nd
Higher Secondary	U.P. Board, Allahabad	Hindi, English, Physics, Chemistry, Biology	1980	I st
High School	U.P. Board, Allahabad	Hindi, Math., Science, Biology, Chemistry	1978	I st

10. Professional Qualifications: Not Applicable

11. Ph.D. Details: **TOPIC:** “Studies on the identity of powdery mildew of cucurbits with special reference to races of *Sphaerotheca fuliginea*”

YEAR: 1990

UNIVERSITY: Aligarh Muslim University, Aligarh.

12. Fellowships: UGC

13. Field of Specialization: Plant Pathology and Environmental Pollution

14. Date of first Joining: 31-03-2001

15. Date of confirmation: 31-03-2002

16. Date of Senior Scale: 31-03-2008

17. Date of Reader Scale: 31-03-2013

18. Date of Associate Professor: 31-03-2016

19. Teaching Experience: 20 Years

20. Courses Taught: B.Sc. (Botany) and M.Sc. (Botany)

21. Research Projects: Major

Title of the Project	Name of the Funding Agency	Amount	Duration	Level/Position
“Studies on Aquatic Biodiversity and It’s Limnological Characters in Western U.P.”	UGC, New Delhi	10 Lakhs	03 Years Feb.-2010 to Jan.- 2013	Completed

22. Research Guide:

Year	Total	Synopsis Approved	Ph.D. Awarded	Ph.D. Submitted
Before 2012	4	4	0	0
2012	5	1	1	1

2013	4	-	2	1
2014	2	-	1	-
2015	1	-	-	-
2016	1	-	-	-
2017	1	-	-	1
2018	1	-	-	1

23. Ph.D. Students With Fellowship (JRF/SRF/Project fellow/ any other)

Name of Student	Funding Agency	Period	Title
Manisha Kaushal	Rajeev Gandhi Fellowship	2009 to 2014	Impact Assessment of Root-Knot Nematode on Brass Industrial Polluted Stressed Plants of Soybean

24. Dissertation/Project guidance for UG/PG students: Not Applicable

25. Membership or Fellowship of Professional/Acadamic Bodies/Societies:

26. Publications: Book: 1

Research Papers: 2

(i) LIST OF RESEARCH PAPERS:

S.No.	Title of the paper with page numbers	Name of Journal	ISSN/ ISBN No.	Impact Factor	No. of Co-authors
1	Evaluation of nematicidal potential in two insecticides against the root-knot nematode. <i>Meloidogyne incognita</i> attacking tomato. 6 (2): 79-82 (1988).	<i>Pak. J. Nematol</i>	0255-7576	-	3
2	Observations on identity of species and races of Root-Knot Nematodes in Bihar, India. 5 (2) 10-11 (1988).	<i>Int. Nematol. Network, Newsl.</i>	1052-5488	-	3

3	Root- Knot Nematode associated with vegetable crops in Assam State, India. 6 (4): 36-37 (1989).	<i>Int. Nematol. Network, Newsl.</i>	1052-5488	-	3
4	Observations on occurrence and identity of powdery mildew of cucurbits in Tamil Nadu. 44 (1): 45-51 (1991).	<i>Indian phytopath.</i>	0367-973X	5.9	2
5	Races of <i>Sphaerotheca fuliginea</i> infecting cucurbits in India and host differentials for their identification. 46 (3): 236-242 (1993).	<i>Indian phytopath.</i>	0367-973X	5.9	2
6	Species spectrum of cucurbit powdery mildews in Andhra Pradesh. 73 (I, II): 77-80 (1994).	<i>I.J.B.S.</i>	0019-4468	4.868	2
7	Taxonomic evaluation of anamorph characters in identification of powdery mildew fungi on cucurbits. 48(3): 314-324 (1995).	<i>Indian phytopath</i>	0367-973X	5.9	2
8	Studies on the assessment of Pollution in water of river Gangan by an algal approach around the Moradabad (U.P.) India. (2016).	<i>Journal of Scientific and applied research</i>	0975-9743		3
9	Bacteriological quality status of river Ramganga water around the Moradbad (U.P.) India. (2012).	<i>Pollution Research</i>	0257-8050	4.97	3
10	Pollution status of river Ramganga water around Moradabad by using SCI. (2012).	<i>Asian Journal of Microbiology, Biotechnology & Environmental Science.</i>	0972-3005	4.93	2
11	Studies on the dynamics of root-knot nematodes associated with vegetable crops in some districts of Western Uttar Pradesh, India. 2(1): 91-93 (2012).	<i>Indian journal of life sciences</i>	2277-1743	1.864	2

12	A critical review on antioxidant and antimicrobial properties of <i>Aloe vera</i> L. 4(9): 3304-3316 (2013).	<i>International Journal of Pharmaceutical Sciences and Research.</i>	0976-044X	2.60	2
13	Rapid <i>in vitro</i> propagation of <i>Aloe vera</i> L. with some growth regulators using lateral shoots as explants. 3(3): 2005-2018 (2014).	<i>World Journal of Pharmacy and Pharmaceutical Sciences.</i>	2278-4357	7.421	2
14	Evaluation of enzymatic and non-enzymatic activities of <i>in vivo</i> and <i>in vitro</i> regenerated <i>Aloe vera</i> L. 3(6): 1815-1829 (2014).	<i>World Journal of Pharmaceutical Research.</i>	2277-7105	8.074	2
15	Epidemiology of cucurbit powdery mildew in Rohilkhand region of Uttar Pradesh, India. 4(1): 17-20 (2104).	<i>Indian Journal of Life Sciences.</i>	2277-1743	1.864	3
16	Teleomorphs of on cucurbits in rohilkhand region of uttar pradesh (india). 5(2): 71-72 (2014).	<i>Indian J.Sci.Res.</i>	0976-2876	4.018	3
17	DPPH & ABTS free radical scavenging properties of <i>Aloe vera</i> L.(<i>in vivo</i> & <i>in vitro</i> regenerated) whole leaf and inner gel extracts. 5(1): 97-106 (2015).	<i>Indian Journal of Life Sciences.</i>	2277-1743	1.864	2
18	Species composition of powdery mildew on cucurbits in Punjab India. 257-262	<i>Asian Journal of Microbiology, Biotechnology & Env. Sc.</i>	0972-3005	4.93	2
19	Studies on the dynamics of powdery mildew on cucurbits in Haryana India. 101-106.	<i>Indian J. Sc. Res.</i>	0976-2876	4.018	2
20	Studies on the effect of brass industrial effluents and root-knot nematodes on the growth of soybean.	<i>Indian J. Life Sc.</i>	2277-1743	1.864	2
21	Preliminary phytochemical studies on <i>Aloe vera</i> L. (<i>in vivo</i> & <i>in vitro</i> regenerated) whole leaf and only gel extracts. 4(8): 1666-1675 (2016).	<i>World Journal of Pharmaceutical Research.</i>	2277-7105	8.074	2

22	Observation on the pathogenic potential of <i>S.fuliginea</i> infecting cucurbits in some parts of U.P. (India). (2016).	<i>Journal of Scientific and Applied research</i>	0975-9743		3
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(ii) DETAILS OF BOOK PUBLISHED:

S.No.	Title of the Book	Year of Publication	Publisher and ISSN/ISBN No.	Publisher level	No. of Co-authors
1	Cucurbit's Diseases- Special Reference of Powdery Mildew	2014	Biotech Books- 978-81-7622-304-1	National	3

27. (i) Papers presented in Conferences/Seminars/Workshops etc.

S.No.	Title of the Paper Presented	Focal theme of conference/seminar	Duration	Organised by	Intrenational/ National/State /University Level
1	Host races of powdery mildew of cucurbits, <i>S.fuliginea</i> , in India.	New spheres of botanical research and society	3 days	Indian Botanical Society	International
2	Ethno-Medical studies of plant used for terminating pregnancy	National workshop on Dravyaguna	3 days	Faculty of Ayurveda B.H.U., Varanasi	National
3	Biodiversity of pathogenic fungi on cucurbits in U.P., India	Biodiversity, Biotechnology and Man: Interdependance and Future	3 days	DST, DBT Government PG College Lansdown, Pauri (U.K.) India	National
4	Does <i>in vitro</i> propagation of <i>Aloe vera</i> L. with some growth regulators have a role in enhancement of the components against oxidative stress and microorganisms of	International conference on new horizons in pharmaceutical and biomedical sciences	2 days	Sheetal life sciences (p) ltd., Dehradun and Society of environment, health and	International

	public health significance?			biotechnology	
5	Could <i>In vitro</i> propagation with some growth regulators provide rapid growth and high yield of <i>Aloe vera</i> L.?	South Asian Biotechnology Conference	3 days	eight SAARC Countries at faculty of Life Sciences and Biotechnology, South Asian University, New Delhi	International
6	A comparative study on antimicrobial activities of <i>Aloe vera</i> L. (<i>in vivo</i> & <i>in vitro</i> regenerated) whole leaf and inner gel against microorganisms of public health significance.	International conference on Innovative Approaches in Applied Sciences and Technologies	5 Days	Scientific Educational Res. Society, Meerut, India and Faculty of Science, Kasetsart University, Bangkok, Thailand	International
7	Bacterial diversity of river ram ganga water at Bareilly (U.P.) India	Nationl Seminar on “Emerging consumerism in context of climate change: issues and challenges.	3 Days	Center for consumer tudies, IIPA New Delhi and Govt. P.G. College Chamba (H.P.)	National
8	Effect of Brass and Electroplating Industrial Effluents on Algal Diversity of River Ramganga Around Moradabad (U.P.) India	Nationl Seminar on “Emerging consumerism in context of climate change: issues and challenges.	3 Days	Center for consumer tudies, IIPA New Delhi and Govt. P.G. College Chamba (H.P.)	National
9	Status of primary education in India	Globalization and Education	2 Days	J.S. Hindu P.G. College Amroha.	National
10	Recent Advances in Plant Sciences	National Conference on Recent Advances in Plant Sciences	2 Days	M.J.P.R.U. Bareilly	National

11	Aquatic wealth of Ganga and its limnological characters in U.P.	National seminar on national resources their protection and conservation	2 Days	U.G.C. and Sahu Jain College Najibabad	National
12	Studies on occurrence Powdery Mildew on cucurbits in Uttar Pradesh (India)	2 nd International conf. on innovative approaches in applied science and technologies.	5 Days	S.E.R.S. Meerut and LKC Medicine Nonyang Technological University, Singapore	International
13	Observations on the telomorph and anamorph of powdery mildew on cucurbits in U.P. (India)	International conference on global initiatives in applied sciences and green technologies	3 Days	S.E.R.S. Meerut & S.R.M. University Delhi	International

(ii) Invited Lectures and chairmanships at National or International Conferences/Seminars

S.No.	Title Lecture/chaired Academic Session	Focal theme of conference/seminar	Duration
1	Chairperson of Planary Session IInd	Emerging consum. in context of climate change	3 Days
2	Co-Chairperson of Tech. Session 4	Emerging Problem and Recent Adv. in Applied Sciences: Basic to Mol. App.	2 Days

28. Guest Lectures etc. Delivered:

29. Conference /Seminars/Workshopes Organized: Not Applicable

30. Summer course/ Refresher/Orientation Cources/ short term cources attended

S.No.	Name of Course	Institution	From	To	Performance	Sponsoring Agency
1	Orientation	AMU Aligarh	05-08-2003	04-09-3003	A	UGC
2	Refresher Course	AMU Aligarh	17-05-2006	03-06-2006	A	UGC

3	Refresher Course	AMU Aligarh	27-03-2008	17-04-2008	A	UGC
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31. Extra-curricular/co-curricular activities in college

32. Community Works/social works

33. Award at local/regional/national/international

34. Patent

35. Any other activity

Signature