

## CURRICULUM VITAE



**NAME** : Dr. Shiv Mahendra Singh  
**DESIGNATION** : Assistant Professor  
**DEPARTMENT** : Botany  
**SPECIALIZATION** : Plant Taxonomy, Morphology and Anatomy  
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**BLOOD GROUP** : B<sup>+</sup>

### QUALIFICATION DETAILS

S.NO.	QUALIFICATION	NAME OF UNIVERSITY	PASSING YEAR
1	PHD	University of Allahabad, Allahabad	2012
2	M.Sc. / M.A.	CSJM University, Kanpur	2006
3	B.Sc. / B.A.	CSJM University, Kanpur	2002

### POSITIONS HELD

S.NO.	EMPLOYER	DESIGNATION	DATE FROM	DATE TO
1	UPHESC, Prayagraj	Assistant Professor	19 Sept. 2017	Till date

### ACADEMIC DETAILS

#### Significant Publications and Articles

S.NO.	TITLE	JOURNAL	VOLUME / ISSUE	YEAR
1	Plant Diversity of Chandrashekhar Azad Park, Prayagraj, Uttar Pradesh, India.	<i>ejournal of IJRAR</i>	Vol. 6, Issue 1, Page 204-216	2019
2	Fabrication, characterization of polypyrrole and graphene	<i>ejournal of IJRAR</i>	Vol. 6, Issue 2, Page 308-314	2019

	oxide, nanocomposites with titania for the photocatalytic degradation of Victoria blue dye in industrial waste water.			
3	A review on the photocatalytic remediation of dyes in wastewater for the prevention of environment.	<i>ejournal of IJRAR</i>	Vol. 6, Issue 2, Page 315-323	2019
4	Book chapter on Phytochemical investigations and medicinal uses of <i>Achyranthes aspera</i> L.: A medicinal plant. <i>Shiv Mahendra Singh &amp; Vinod Kumar Maurya</i>	Rishi Ranjan Pandey & Jitendra Kumar. (Eds), Current Trends in Medicinal Chemistry. India: Thanuj International Publishers, Tamil Nādu, India.	ISBN: 978-81-955196-4-4 Page No.139-154	2022
5	Book chapter on Cause, treatment and prevention of water pollution. <i>Shiv Mahendra Singh &amp; Vinod Kumar Maurya</i>	Azad Kumar, Ashok Kumar & Navdeep Singh. (Eds.) Environmental Chemistry and its applications for the pollution abatement. Blue Hill Publications Bihar, India.	ISBN:978-93-94741-54-6	2022
6	Book chapter on Status of net primary productivity in Indian grassland ecosystems. <i>Rahul Kumar and Shiv Mahendra Singh</i>	Dr.R.B.Tripathi, Dr.Kena P. Anshuman, Dr.P.Vijaya, And Dr.Anjani Kumar Shukla. (Eds.), Current Trends in Biological Sciences. Thnauj International Publishers, Tamil Nādu, India.	ISBN: 978-93-94638-00-6 Page no. 209-227	2022
7	Book chapter on Global warming and climate change: Causes, impacts and mitigation strategies <i>Shiv Mahendra Singh and Rashida Khatoon</i>	Dr.R.B.Tripathi, Dr.Kena P. Anshuman, Dr.P.Vijaya, and Dr.Anjani Kumar Shukla. (Eds.), Current Trends in Biological Sciences. Thnauj International Publishers, Tamil Nādu, India.	ISBN: 978-93-94638-00-6 Page no. 288-305	2022
8	Text Book Microbiology & Plant Pathology, B.Sc. (I) <sup>1st</sup> semester as per NEP-2020	Krishna Prakashan Media PVT. Ltd. Krishna House, 11 Shivaji Road Meerut-250001 (U.P.)	ISBN: 978-93-91152-61-1	2022

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### Conferences, Seminars, Workshops & Talks

S.NO.	DETAILS	YEAR
1	Kaur, J., S. Kumar, Satya Narain and S.M. Singh (2018). New Records for the Flora of Allahabad district, Uttar Pradesh. International Symposium on Indiscriminate Development: Current Scenario & Socio-Environmental Challenges, held in B.S.I. (Central Circle) Allahabad.	March 18-19, 2018, pp 68.
2	Singh, S.M. and D.D. Tewari (2018). Analysis of Physico-Chemical Parameters of Surface Water of Balrampur City, Uttar Pradesh. International Symposium on Recent Trends in Agriculture, Biodiversity and Social Sustainability, held in B.S.I. (Central Circle) Allahabad.	Sep. 30 & Oct. 01, 2018, pp 204.
3	Singh, S.M. (2019). Buddha darshan evam Ambedkar ke Vichar. National Symposium on Buddha ki Prasangikta, Organized by International Buddha centre, Siddharth University Kapilvastu, Siddharth Nagar, U.P.	Jan. 06-07, 2019.
4.	Singh, S.M. (2019). Participated as Resource person in Workshop on Research Methodology for Pre-PhD. Course work. Organized by Post Graduate Department of Botany Kisan Post Graduate College, Bahraich, U.P.	Oct. 01, 2019
5	Singh, S.M. (2019). NAAC evaluation process and significance. National Seminar on NAAC evaluation process and significance, Organize by IQAC, M.L.K.P.G. College, Balrampur.	Oct. 5, 2021
6	Singh, S.M. (2019). National seminar on Biodiversity and Development: Challenges of 21 <sup>st</sup> Century. Organized by IQAC & Faculty of Science, M.L.K.P.G. College, Balrampur in association with Asian Biological research Foundation, Prayagraj, U.P., India, Sponsored by U.P. Council of Science & Technology, Lucknow.	Nov. 24 & 25, 2019
7	Singh, S.M. (2021). Study of floristic diversity and vegetation types of kuwano forest range, Balrampur, U.P., India. XLIV All India Botanical Conference of the Indian Botanical Society and National Symposium on Plant Science Research in Present Scenario: Opportunities and Challenges. Organized by Department of Botany (UGC-CAS), Jai Narain Vyas University, Jodhpur, Rajasthan.	Oct. 18-20, 2021
8	Singh, S.M. (2021). Workshop on Use of ICT in Teaching, M.L.K. (P.G.) College, Balrampur, U.P. Organized by IQAC, M.L.K. (P.G.) College, Balrampur, U.P..	Sept. 23-25, 2021

9	Singh, S.M. (2021). Participated as Reporter for technical session- IV in the International e-Conference on Microbes with Entrepreneurship. Organized by Microbiologist Society, India.	Oct. 24, 2021.
10	Singh, S.M. (2021). Ethnomedicinal Studies on genus <i>Ficus</i> L. from Sohelwa Wildlife Sanctuary, Uttar Pradesh. 3 <sup>rd</sup> Annual meet of GESA, 3 <sup>rd</sup> International Conference on Environment and Society (ICES 2021). Theme: Interdisciplinary Approach in Education, Environment, Spirituality & Technology (IEST 2021). Organized by faculty of Education Nehru Gram Bharati (Deemed to be University) Kotwa Jamunipur Dubawal, Dist. Prayagraj (U.P.) in Association with Glocal Environment & Social Association (GESA), New Delhi.	23-25 Dec. 2021.
11	Singh, S.M. (2021). Quality Education and Research. National Seminar on Research Methodology organized by IQAC, M.L.K. (P.G.) College, Balrampur, (U.P.).	May 23-24, 2021
12	Singh, S.M. (2021). Environmental protection and biodiversity. National seminar on World Environment Day on Depleting Natural Resources, Environmental Crisis and Remedies. Organized by IQAC & Faculty of Science, Shri Lal Bahadur Shastri Degree College, Gonda & District Forest Department, Gonda.	June 5, 2021.

### Awards & Recognitions

S.NO.	NAME OF AWARDS	YEAR
1	Fellow of Indian Botanical Society (FBS)	2021

### Academic / Administrative Services to the College / University

S.NO.	DETAILS
1	Member of Board of Studies Siddharth University Kapilvastu, Siddharth Nagar
2	Member of Proctorial Board, M.L.K. (P.G.) College Balrampur
3	Member of various committee constructed by the College such as IQAC criteria no. 6, SC/ST cell, Career counseling and placement cell and Cultural Program Committee.

### Research Guidance

S.NO.	NAME OF RESEARCH SCHOLAR	TOPIC	STATUS / YEAR
1	Prem Prakash Yadav	Studies on the Angiospermic Flora of Balrampur, U.P.	2021