



Curriculum vitae

TO THE MAGNIFICENT RECTOR
OF THE UNIVERSITY OF MILAN ID. CODE: 6934

The undersigned requests to be admitted to participate in the public selection, based on qualifications and exams, for the awarding of a research grant at the Department of Agricultural and Environmental Sciences - Production, Territory, Agroenergy

Scientific coordinator: Prof. Giorgi Annamaria

[First and last name]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	SHARMA
Name	SHIVAM KUMAR

CURRENT OCCUPATION

Assignment	Structure
SAMAYU, An NGO	Research Associate

EDUCATION

Title	Course of study	University	Year of graduation
Master's degree or equivalent	MSc (Environment Management)	Forest Research Institute, Dehradun	2017
Specialization	Natural Resource Conservation and Management		2017
PhD	PhD(Environmental Sciences)	Jawaharlal Nehru University, New Delhi	2024
Master			
Medical Postgraduate Diploma			
European Postgraduate Diploma			
Other			

REGISTRATION WITH PROFESSIONAL ASSOCIATIONS

Registration date	Order	City



FOREIGN LANGUAGES SPOKEN

languages	level of knowledge
Hindi	Native
English	Professional
Italian	Basics

AWARDS, RECOGNITIONS AND SCHOLARSHIPS

year	Award Description
2018	UGC NET in Environmental Sciences
2018	ICAR NET in Environmental Sciences
2018	MHRD GATE in Ecology and Evolution

TRAINING OR RESEARCH ACTIVITIES

Erasmus+ ICM Mobility Program at the Department of Environmental Sciences, Informatics and Statistics, CA Foscari University of Venice. Duration: 5 Months
Erasmus+ Workshop on “Interdisciplinary Applications of GISciences and Systems” by Z_GIS, University of Salzburg at the Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi from 11th FEB to 18th FEB, 2019.
Training Course on “Remote Sensing and Geoinformatics-Basics” TREES (Training and Research in Earth Eco-System) at the Space Application Centre (ISRO), Ahmedabad, from 10th JUN to 14th JUN 2019.
NRDMS-DST Summer School on Geospatial Technologies (Level-1) at the Department of Geography, Himachal Pradesh University, Shimla from 18th JUN to 8th JUL 2019.
Training Course on “Remote Sensing Application in Forest, Environment, and Climate Change” TREES (Training and Research in Earth Eco-System) at the Space Application Centre (ISRO), Ahmedabad, from 19th AUG to 23rd AUG 2019.

PROJECT ACTIVITY

Year	Project
Mar 2018	Evaluation of phyto-accumulation potential of heavy metals from sewage sludge by high-value aromatic plant geranium.
Sep 2019	Within-species variation of seed traits of dune engineering species across a European climatic gradient.

OWNERSHIP OF PATENTS



CONGRESSES, CONVENTIONS AND SEMINARS

BANNS

Books
Forest Fire and Climate Change - Insights into Science, Chapter 10: Forest Fire Effects on Ecosystem, Structure, Composition, and Functioning, Springer Nature, 2024

Journal articles
Sharma, S. K., Chatterjee, D., & Mehrotra, V. (2024). Zoonoses in the Indian Poultry Sector and Prospect of One Health Approach as a Sustainable Solution: A Review. <i>Journal of Advances in Biology & Biotechnology</i> , 27(9), 464-476.
Sharma, S. K., Chatterjee, D., & Mehrotra, V. (2024). Seeds of Change: Exploring Plant-based Livelihood Diversification for the Poultry Sector in India. <i>Journal of Experimental Agriculture International</i> , 46(7), 586-599.
Singh, G., Ojha, P.K., Sharma, S.K. et al. (2024). Implications of urbanization on the seasonal dynamics and long-term trends in the thermal climate of a city in the Himalayan foothills of India. <i>J Geovis Spat Anal</i> , 8, 23.
Chatterjee, D., Sharma, S. K., Kshatriya, P., & Mehrotra, V. (2024). A Concept Note on the One Health Approach in India-its Perspectives and the Way Forward. <i>Indian Journal of Health and Wellbeing</i> , 511-519.
Del Vecchio, S., Sharma, S. K., Pavan, M., Acosta, A. T. R., Bacchetta, G., De Bello, F., & Buffa, G. (2022). Within-species variation of seed traits of dune engineering species across a European climatic gradient. <i>Frontiers in Plant Science</i> , 2868.
Mazeed, A., Lothe, N. B., Kumar, A., Sharma, S. K., Srivastav, S., & Verma, R. K. (2020). Evaluation of phytoaccumulation potential of toxic metals from sewage sludge by high-value aromatic plant geranium. <i>Journal of Environmental Biology</i> , 41(4), 761-769.

Conference proceedings
Adaptive Strategies for Mitigating Extreme Weather Events In The Terai Arc Region: A Comprehensive Analysis And Recommendations, International Conference (Online) on 'Climate Change, Disaster Management, and Environmental Sustainability' organized by Department of Geography, Faculty of Sciences, Jamia Millia Islamia, New Delhi during February 21 - 22, 2024.
Temporal dynamics of Land use and Land cover over Rajaji national Park, WORLD ENVIRONMENT SUMMIT 2022 15-16 October 2022 Auditorium, V. P. Chest Institute, University of Delhi, (North Campus) Delhi (India), Organized by Environment and Social Development Association (ESDA) Delhi

OTHER INFORMATION

The declarations made in this curriculum are to be considered issued pursuant to art. 46 and 47 of Presidential Decree no. 445/2000.

This curriculum does not contain sensitive data and judicial data referred to in art. 4, paragraph 1, letters d) and e) of Legislative Decree no. 196 of 30.6.2003.



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Place and date: New Delhi, 22-10-2024