


Profile of Dr Gulshan Kumar Sharma

	Name: Dr. Gulshan Kumar Sharma Designation: Scientist (Environmental Science) Date of Birth: 20.10.1985 Area of Specialization: Microalgae mediated wastewater treatment, Groundwater pollution assessment. Environmental Impact Assessment, Email ID: gulshan.sharma@icar.gov.in gulshansharma2222@gmail.com ERP ID: 021112 Mobile: +91-9898122125; Phone: 0744-2462642 ; Fax: 0744-2460853

Detail Profile

Education

Degree	Year of Passing	University/Institution
Ph.D. (Environmental Sciences)	2020	Indian Agricultural Research Institute, New Delhi
M.Sc. (Environmental Sciences)	2013	Indian Agricultural Research Institute, New Delhi
B.Sc. (Ag.)	2011	University of Agricultural Sciences, Bangalore

Professional History

Position	Year	Organization
Scientist	01.11.2020 to till date	ICAR-Indian Institute of Soil and Water Conservation, RC, Kota
Scientist	31.03.2017 to 30.10.2020	ICAR-National Bureau of Soil Survey and Land Use Planning, RC, Jorhat
Scientist	12.04.2016 to 29.03.2017	ICAR- Central Arid Zone Research Institute, RRS, Bhuj
Scientist	01.10.2015 to 13.04.2016	ICAR- Central Inland Fisheries Research Institute, Barrackpore
Scientist (Trainee)	01.07.2015 to 30.09.2015	ICAR-NAARM, Hyderabad

Publications (summary)

S. No.	Publication	Number
1	Research Publications	22
	National	10
	International	12
2	Books	
	Authored	0
	Edited	0
3	Book Chapters	5
4	Lead Papers	0
5	Radio talks	0
6	Technical/Research Reports/ Compilation / Bulletins	0
7	Extension Folders/leaf lets	12

8	Symposia/Workshop/Seminar Papers	5
9	Popular article	9
10	Professional Trainings attended	3
11	Consultancy project handled (Leader in 0 & Associated in 0)	0
12	No. of training organized	
	Short duration sponsored training (Trained : 0)	01
	Soil Conservation Regular Training Course: (5 ½ or 4 months duration) (Trained: 0)	0
	B.Tech students Field Practical training- one to two months (No Students: 0)	0
13	Seminars/Symposia/Workshops/Summer or Winter School/ Organized	0
14	External projects handled	1

Most important 5 Publications

1. **Sharma, G.K.**, Jena, R.K., Ray, P., Yadav, K.K., Moharana, P.C., Cabral-Pinto, M.S., Bordolo, G., 2021a. Evaluating the geochemistry of groundwater contamination with iron and manganese and probabilistic human health risk assessment in endemic areas of the world's largest River Island, India. Environ. Toxicol. Pharm. 87, 103690. <https://doi.org/10.1016/j.etap.2021.103690>
2. **Sharma, G.K.**, Khan, S.A., Shrivastava, M., Bhattacharyya, R., Sharma, A., Gupta, D.K., Kishore, P., Gupta, N., 2021b. Circular economy fertilization: Phycoremediated algal biomass as biofertilizers for sustainable crop production. J. Environ. Manage. 287: 112295. <https://doi.org/10.1016/j.jenvman.2021.112295>
3. **Sharma, G.K.**, Khan, S.A., Shrivastava, M., Gupta, N., Kumar, S., Malav, L.C., Nogiya, M., Dubey, S.K., 2020. Bioremediation of sewage wastewater through microalgae (*Chlorella minutissima*). Indian J. Agric. Sci. 90 (10), 2024–2028.
4. **Sharma, G.K.**, Khan, S.A., 2013. Bioremediation of sewage wastewater using selective algae for manure production. Int. J. Environ. Eng. Manag. 4 (6), 573–580. ISSN 2231-1319.
5. Khan, S.A., **Sharma, G.K.**, Malla, F.A., Kumar, A., Rashmi, Gupta, N., 2019. Biorefinery potential of algal biomass grown in sewage wastewater for phycoremediation, biodiesel and manure production. J. Clean. Prod. 211, 1412-1419. <https://doi.org/10.1016/j.jclepro.2018.11.281>

Google Scholar link

https://scholar.google.com/citations?user=o_sP8QMAAAAJ&hl=en

ResearchGate link

<https://www.researchgate.net/profile/Gulshan-Sharma-7>

Awards/Fellowships/Recognitions

S. No.	Name of the Award/Fellowship /Recognition	Awarding organization	Year of award
1.	International Travel Scheme Award (ITS)	DST-SERB for attending 9th International Conference of Algal Biomass, Biofuel and Bioproducts held at Boulder, Colorado, USA	2019
2.	Award in category of Young Scientist	DST-SERB for attending 9th International Conference of Algal Biomass, Biofuel and Bioproducts held at Boulder, Colorado, USA	2019
3.	INSPIRE fellow	For Ph. D work from DST	2013-2015
4.	Pradeep Memorial Award	Best M.Sc. Student in the Discipline of Environmental Science, IARI, New Delhi	2014

Research Projects as PI (On-going)

1. Impact assessment of Kota stone mine spoil on land use and cover changes and Environment (Institute Funded)

Research Projects as PI (Concluded)

1. Nil

Other important responsibility

1. Nil

Consultancies

-Nil