

SYEED MUDASIR MUSHTAQ

Assistant Professor

Department of *Environmental Sciences*

Government Degree College Pampore

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• ACADEMIC DETAILS

Course	Year / Session	% age /Grade	University / Institution
M.Phil.	2023	A	University of Kashmir
M.Sc. (Gold Medallist)	2012-2014	79.00	University of Kashmir
B.Sc.	2009-2011	68.94	University of Kashmir
One year Diploma in Functional Arabic	2007	A	NCPUL

• COMPETITIVE EXAMS

Name of the test	Month / Year	Exam conducting agency
JRF	June, 2014; June, 2019*	UGC / NTA*
NET	June, 2013; June, 2014; Dec, 2014**; June, 2019*	UGC / CBSE** / NTA*
JKSET	Sep, 2013	University of Kashmir
GATE	March, 2023	IIT Kanpur
ASRB-NET	April, 2016	ASRB / ICAR

• **TEACHING EXPERIENCE** (*in years*): 09+ years (*at UG level*)

• RESEARCH PUBLICATIONS

S. No.	Year of Publication	Title of Paper	Name of the Journal	National/ International	Impact Factor
1	2016	Bioremediation: A Management Tool	Journal of Bioremediation & Biodegradation	International	-
2	2016	Review on Bioremediation of Pesticides	Journal of Bioremediation & Biodegradation	International	-

3	2016	Overview of pesticide bioremediation	Journal of Bioremediation & Biodegradation	International	-
4	2017	Impact of sewage on physico-chemical water quality of Tawi River in Jammu city	Environmental Risk & Remediation	International	-
5	2018	Use of Protozoa as Biological Indicators of Water Quality and Pollution	International Journal of Advance Research in Science and Engineering	International	-
6	2020	Bio-Particulates in Atmosphere - A Brief Review	Acta Scientific Microbiology	International	1.125
7	2020	Preliminary studies on the microplastic pollution in Dal Lake, Kashmir (first report)	Advances in Environmental Research	International	-

• **BOOK(S) AND BOOK CHAPTER(S) PUBLISHED**

S. No.	Year of Publication	Title of Book/ Book Chapter	Name of the Publisher	National/ International
1	2020	Application of Macrophytes for Remediation of Wastewater in Constructed Wetlands	Springer Nature	International
2	2021	Pollution Cleaning Up Techniques	Springer Nature	International
3	2023	Macrophytes as Biofertilizer for Agriculture: Concept and Applications	Springer Nature	International
4	2023	Actinomycetes as Biofertilisers for Sustainable Agriculture	Springer Nature	International
5	2023	Cyanobacteria as Sustainable Microbe for Agricultural Industries	Springer Nature	International

• **PAPERS PRESENTED IN SEMINARS/CONFERENCES**

S. No.	Year Seminars/ Conferences	Title of Seminars/ Conferences	Title of the Paper	National/ International	Organizing Agency
1	2018	International Conference on Recent Developments in Science, Humanities & Management-2018	Use of Protozoa as Biological Indicators of Water Quality and Pollution	International	Amar Singh College (HED, Govt. of J&K)

• **SEMINARS / CONFERENCES / WORKSHOPS / TRAINING PROGRAMMES ATTENDED**

S.No.	Year of Seminars Conferences, Workshops, Training Program	Title of Seminars Conferences, Workshops, Training Program	Organizing Agency	National/ International
1.	2017	General Orientation Programme (OP-104)	UGC HRDC, GNDU Amritsar	National
2.	2018	International Conference on Recent Developments in Science, Humanities & Management-2018	Amar Singh College (HED, Govt. of J&K)	International
3.	2020	Accelerate Research Planning, using Elsevier, ScienceDirect and Mendeley	Elsevier and IUST-Awantipora	International
4.	2020	Faculty Development Program (FDP) on Moodle- Learning Management System	KLS Vishwanathrao Deshpande Institute of Technology, Haliyal, Uttara kannada, Karnataka in association with IIT Bombay Spoken Tutorial (An initiative of National Mission on Education through ICT, MHRD, Govt. of India,)	National
5.	2020	International Conference on Higher Education Digitisation: Issue, Challenges and Way Forward	Innovation Society India	International
6.	2020	International Web Conference on Science, Engineering & Technology (IWCSET-2020)	STAMI	International
7.	2020	National Conference on Biodiversity Conservation & Sustainable Future (BCSF-2020)	HED, Govt. of J&K	National
8.	2020	Climate Change, Environmental Health and Sustainable Development Goals in Post COVID-19 World”	University School of Environment Management, Guru Gobind Singh Indraprastha University, New Delhi	International
9.	2020	COVID-19: Challenges & Opportunities for Sustainable Environmental Development	Department of Environmental Sciences, AKS University, Satna	International
10.	2020	Plagiarism - An Opportunity to Learn, Teach & Excel	Department of Bioresources, University of Kashmir & Elsevier	International

11.	2020	E-Training Programme on Sustainable Livelihoods and Adaptation to Climate Change	(CNRM,CC&DM), NIRDPR, Rajendranagar, Hyderabad	International
12.	2020	COVID-19: Global & National Perspective – What we have learnt so far	NIDM, Ministry of Home Affairs, Govt. of India	National
13.	2020	Data Science & Role of Technology	NIDM, Ministry of Home Affairs, Govt. of India	National
14.	2020	ICT for Health Care	Computer Society of India, Jaipur & Patna Chapter	International
15.	2020	WASH, Infection Prevention & Control including Biomedical Waste Management	NIDM, Ministry of Home Affairs, Govt. of India	National
16.	2020	Psycho-Social Care & Gender Based Violence (GBV) Issues	NIDM, Ministry of Home Affairs, Govt. of India	National
17.	2020	Short Term Course (STC) on “Tribology for Sustainable Development	SMVDU, Katra (J&K)	National
18.	2020	FDP entitled “Cyber Attacks & Digital Forensics	Department of IT, MGMT	National
19.	2020	An Overview of the Modern Kashmir History	Department of History, AAAM Degree College Bemina, Cluster University Srinagar	National
20.	2020	Leveraging Education for Harnessing Entrepreneurship, Research & Innovation (LEHERI)”	HED, Govt. of J&K	National
21.	2021	Refresher Course in Sciences	UGC-HRDC, University of Kashmir	National
22.	2021	FDP on “ICT, e-Learning & Emerging Technologies”	HED (Govt. of J&K) in collaboration with NIELIT (Srinagar, J&K)	State
23.	2022	Two-Week Inter-disciplinary Refresher Course in Environmental Sciences	TLC Ramanujan College, University of Delhi	National

24.	2026	Two-Week Inter-disciplinary Refresher Course in Environmental Sciences & Sustainable Development	Guru Jambheshwar University of Science & Technology, Hisar (Hayana)	National
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- **AWARDS AND ACADEMIC DISTINCTIONS**

1. Gold Medallist in post-graduation
2. Gold Medallist in All India *Nau Sainaik* Camp (AINSC), Vishakhapatnam, 2010
3. NCC “C” Certificate holder with ‘A-Grade’
4. NCC “B” Certificate holder with ‘A-Grade’
5. Meritorious Students’ Award (2012) from the Department of Science and Technology, Government of J&K

- **ANY OTHER SPECIFIC INFORMATION**

- Performed the duties of:
 - ✓ **Hostel Warden** at AAAM Degree College Bemina, Srinagar for the session **2017-18**
 - ✓ **NCC Officer** at AAAM Degree College Bemina, Srinagar for the session **2018-19; 2019-20; 2020-21; 2021-22; 2022-23; & 2023-24**
 - ✓ **Coordinator Examinations at GDC Larnoo 2023-24**
 - ✓ **Co-coordinator IQAC, GDC Larnoo 2024 onwards**
 - ✓ **Coordinator IQAC, GDC Pampore 2025**
 - ✓ **SPOC – Directorate of Colleges, Higher Education Department (JK)**
- Currently, performing the duties of the **Head-Department of *Environmental Sciences***, Govt. Degree College Pampore (Pulwama), J&K.