

S.B.D. Government College, Sardarshahar
Department of Botany
Faculty Profile

Name : **Dr. Siddhi Gupta**
Subject : **Botany**
Designation : **Assistant Professor**
Vidwan- ID : **373597**
Current Address : **S.B.D. Government College, Sardarshahar**
Email ID : **Siddhigupta24@gmail.com**
Contact No. : **7014432437**
Date of Joining in DCE: **04.10.2022**



Educational Qualifications

Examination	Year of passing	University/ Institution	Division
Secondary	2003	RBSE BOARD, AJMER	I ST
Sr. Secondary	2005	RBSE BOARD, AJMER	I ST
Graduation	2008	SBD GOVT COOLEGE SARDARSHAHR	I ST
Post-Graduation	2010	UNIVERSITY OF RAJASTHAN, JAIPUR	I ST
SET	2012	RPSC AJMER	Qualified
NET JRF	2010	CSIR-NET-JRF	Qualified
GATE	2013	NCB-GATE, MHRD	Qualified
ASRB NET	2013	ASRB, NEW DELHI	Qualified
Ph. D.	2019	DEPARTMENT OF BOTANY, UNIVERSITY OF RAJASTHAN, JAIPUR	AWARDED

Research Publications

• International

S. No.	Title of Research Paper	Name of Journal	Type of Journal (UGC care listed/ Peer reviewed)	ISSN	Year of Publication	Issue and Volume	Impact Factor
1.	Isolation, characterization of plant growth promoting bacteria from the plant <i>Chlorophytum borivilianum</i> and in-vitro screening for activity of nitrogen fixation, phosphate solubilization and IAA production.	International Journal of Current Microbiology and Applied Sciences	Peer reviewed	2319-7706	2014	3(7)	NAAS Score: 5.38
2	Study of phytochemical analysis and biological activities of <i>Jatropha curcas</i> L (Euphorbiaceae).	World Journal of Pharmacy and Pharmaceutical Sciences (WJPPS)	Peer reviewed	2278-4357	2014	3(9)	7.632
3	Antifungal potential of PGPR, their growth promoting activity on seed germination and seedling growth of winter wheat and genetic variabilities among bacterial isolates.	International Journal of Current Microbiology and Applied Sciences	Peer reviewed	2319-7706	2016	5(1)	NAAS Score: 5.38
4	Effect of selected heavy metals (Lead and Zinc) on seedling growth of soybean <i>Glycine max</i> (L.) Merr	International Journal of Pharmacy and Pharmaceutical Sciences	Peer reviewed (Scopus)	0975-1491	2016	8(8)	1.5 (SJR 2012) 5.0 (ICV 2011)

▪ National

S. No.	Name of Research Paper	Name of Journal	Type of Journal (UGC care listed/ Peer reviewed)	ISSN	Year of Publication	Issue and Volume	Impact Factor
1.	The Alleviating Effect of Salicylic Acid on Early Seedling Growth Of Soybean Under Zinc and Lead Stress	Bulletin of Environment, Pharmacology and Life Sciences [BEPLS]	Peer reviewed (Thomson Reuters)	2277-1808	2017	6(4)	GIF 0.533/ NAAS Index: 4.95
2.	Phytochemical Screening And Antimicrobial Activities of <i>Jatropha Curcas</i> L.(Euphorbiaceae) Leaves Extract.	Bulletin of Environment, Pharmacology and Life Sciences [BEPLS]	Peer reviewed (Thomson Reuters)	2277-1808	2018	7(4)	GIF 0.876/ NAAS Index: 4.95

▪ Books Published

S. No.	Title of Book	Year of Publication	Name of Publisher	National/ International	ISBN	Whether You are the Main Author/ Editor
1.	वनस्पतिशास्त्र (वस्तुनिष्ठ संग्रह)	2023	एच ए के बुक्स, दिल्ली	National	978-93-93007-26-1	Main Author

Paper Presentation in Seminars/Conferences

S. No.	Title of Paper presented	Title of Conference/ Seminar.	Duration	Organized by	Whether International (Abroad)/ International (Within Country)/ National/State/University
1	The Alleviation.... Lead stress	Environmental Protection: Challenges, Responses and Mitigation Techniques.	20 th -21 st Feb 2015	Rajasthan College of Engineering for women, Jaipur	National
2	Effect of Heavy metal stresson <i>Glycine max</i> (L.) merr.	“Emerging Trends in Plant Sciences”	26-28 October, 2015	Department of Botany, University of Rajasthan, Jaipur	National
3.	Change in Catalase Enzyme Activity of Selective Heavy Metal Stress (Zinc and Lead) In <i>Glycine max</i> (L) merr.	Emerging Challenges, their Solutions and Recent Advances in Science and Technology	13-14 January, 2023	Sobhasaria College, Sikar	International
4.	Heavy metal Toxicity in Soybean plant and its Defense Response	Environmental Protection and Social Governance	27-28 January, 2023	Government college, Dudu & Government Girls College, Dudu, Jaipur	International
5.	Role of Science and Technology in Sustainable Agricultural Development	Science, Technology and Society	21-23 September, 2023	Department of Sociology, Samrat Prithviraj Chauhan Government College, Ajmer	International

Organizing Seminars/ Workshops/ Conferences

S. No.	Title of Seminar/ workshop/ conference	Internati onal/ national	Duration	Role (Coordinator/ convener/ co- coordinator/ keynote speaker/ member of organizing committee
1.	जैन विध्या एवं जीवन विज्ञान की वर्तमान युग की प्रासंगिकता	National Seminar	01.04.2023	Co-Ordinator
2.	World Ozone Day: PRESERVING OZONE PROTECTING OUR ATMOSPHERE	National Online Webinar	16.09.2023	Coordinator
3.	National Mathematics Day- Mathematics for Everyone	National Webinar	22.12.2023	Co-Ordinator

Research Guidance

S. No.	Whether registered as Ph. D. Guide or not	Name of University	Name of Department	Year in which registered as Ph. D. Guide
1.	Registered as Ph.D. Guide	Maharaja Ganga Singh University, Bikaner	Botany	2023

Awards/ Fellowship

S. No.	Name of the Award/ Fellowship	Sponsoring Agency	International/ National	Period
1	UGC-BSR Research Fellowship	UGC-BSR	National	2013-14
2	CSIR-JRF	CSIR	National	2013-14

Administrative Responsibilities (Convener/ member of various committees):

- Social Justice & Empowerment Scholarship Committee
- Beautification of Campus/Nature club Committee
- Alumni Committee
- Community Book Bank Committee
- R&D Cell
- IQAC Committee
- Sports Committee
- Campus Placement & Career counselling Cell
- Consumer Club Committee
- Environment & Energy Audit Committee
- Stage Management Committee
- Literature and cultural Activity Committee
- Admission Committee