



Name : Dr. Swapnal Sisodia

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▼ Objective

I wish to take up a challenging assignment in a forward looking setup, which provides me an opportunity to grow, and make meaningful contribution to achieve set goals.

▼ Academic Qualification

S.No.	Exam/Degree	Year	Board/University
1.	Post.Doc.	2012	DEPARTMENT OF SCIENCE AND TECHNOLOGY, NEW DELHI
2.	Ph.D (Botany)	2008	ALIGARH MUSLIM UNIVERSITY, ALIGARH
3.	M.Sc. Botany	2004	ALIGARH MUSLIM UNIVERSITY
4.	B.Sc. (Chemistry, Botany, Zoology)	2001	DR.B.R.AMBEDKAR UNIVERSITY, AGRA
5.	XII Std.	1998	U.P. BOARD
6.	X Std.	1996	U.P. BOARD

▼ Working Experience

- ✦ **[Assistant Professor]** [To perform teaching, research and administrative functions]
[S.S.Jain Subodh Girls P.G. College Sanganer, Jaipur]
- ❖ [15/07/2016]- [Till Date]
- ✦ **[Young Scientist]** [As a **Principal Investigator** worked on Allelopathic suppression of weeds: a new field in weed management]
- ❖ [30/10/2009]- [29/10/2012]

✚ [JRF] RBS College, Agra.

❖ [03/10/2008]– [29/10/2009]

▼ Publications

1. Book /Book Chapter

Name of Book	Publisher	ISBN NO.	year	Chapter No.
Biodiversity, Management and Conservation, Sustainable development and its application,	Lambert Academic Publishing	9783659002298	2012	29-45 pages
Allelopathic effect of <i>Croton bonplandianum</i> Baill.	LAP LAMBERT Academic Publishing AG & Co. Germany	978-3-8433-5701-2	2010	BOOK
Biodiversity of Different Region in India)	LAP LAMBERT Academic Publishing AG & Co. Germany		2012	BOOK

2. Paper Publications

Title	Journal Name	ISBN NO./ISSN No.	Volume	Page No.	Year
Allelopathic potential of <i>Clerodendrum viscosum</i> Vent. in relation to <i>Parthrenium hysterophorus</i> Linn.	Thai Journal of Agriculture Science	0049-3589	38 (2)	37-40	2008
<i>Allelopathic potential</i>	African Journal of Agricultural	1991-637X	4 (5)	461-467	2009

of rhizosphere soil of <i>Croton bonplandianum</i> on growth and establishment of some crop and weed plants.	Research				
Allelopathic effect by aqueous extracts of different parts of <i>Croton bonplandianum</i> bail. on some crop and weed plants.	Journal of Agricultural Extension and Rural Development	2141-2170	2(1)	022-028	2009
Allelopathic Exploitation of <i>Croton bonplandianum</i> on various growth parameters of Garlic.	Research Journal of Agricultural Sciences,	2249-4538	1(3)	215-218	2010
Allelopathic effect of <i>Lantana camara</i> on <i>Bidens pilosa</i> .	VEGETOS	0970-4078	20(1)	29-32	2008
Allelopathic activity of <i>Cirsium arvense</i> in Uttar Pradesh.	Indian Journal of Applied and Pure Biology	0970-2091	22(2)	385-392	2008
Phyto -toxicity of <i>Eucalyptus citriodora</i> leaves on various germination parameters of certain weed species.	Indian Journal of Applied and Pure Biology	0970-2091	23(1):	9-16	2008
Allelopathic effect of <i>Hyptis suaveolens</i> Poit on <i>Acalypha indica</i> L.	Indian Journal of Applied and Pure Biology	0970-2091	22(2)	399-402.	2008

New leaf colour chart for effective nitrogen management in paddy and maize".	Research Journal of Agricultural Sciences	2249-4538	24(4)	915-917	2011
Bio-efficacy of <i>Croton bonplandianum</i> Baill.on some weed and crop plants.	International Journal of Pharma and Bio Sciences Elsevier.	0975-6299.	3(4) B	707 – 715.	2012
Bio-Diesel; An Alternative Non-Conventional Energy Source.	VEGETOS	0970-4078	(2)	68-75	2010
Bill-Goat Weed-Threat to Biodiversity:	Science reporter (NISCAIR, NEW DELHI).	O-2582-6492, P-0036-8512	44(12)	33-34	2008
Contribution of medicinal plants to modern medicine.	Hamdard Medicus Pakistan.	0250-4723 (Print) 0250-4723 (Linking)	50(2)	58-65.	2007
Tradaitional treatment of asthma through medicinal plants in rural part of Central India.	Hamdard Medicus Pakistan,	0250-4723 (Print) 0250-4723 (Linking)	52, No. 3,	182-190	2009
Plant Biodiversity Of Western Uttar Pradesh, India(Book Chapter,Biodiversity, Management and Conservation, Sustainable development and its application	Lambert Academic Publishing,	978-3659002298	1	29-45.	2011

▼ Paper presentation in Seminar/ Conference/Workshop

1. International

S.No.	Title of paper	Name of Seminar/ Conference/Workshop	Year
1		An International Conference on Multidisciplinary Approaches to Diabetes Research & Health by University of Rajasthan, 14-16 th November 2010.	2010
		An International conference on New normal India :Development & Dimensions multidisciplinary by S.S.Jain Suboth Girls PG College, 19-20 March 2021Jaipur	2021
		An International conferenceon “Role of Commerce and Management in Achieving Sustainable Development Goals” by S.S.Jain Suboth Girls PG College, 22 nd -23 rd October, 2021(Oral presentation).	2021

2. National

S.No.	Title of paper	Name of Seminar/ Conference/Workshop	Year
1	Allelopathic potential of mithi patti (<i>Scoparia dulcis</i> Linn.) on germination and growth parameters of <i>Varbascum chinensis</i> Linn.	Conference on Issues and challenges for Environmental management: vision 2025, 17 -19 th February 2006 LUCKNOW.	2006
		National Workshop on Emerging Horizon in Biofuel Research & Application (NWEHBRA-2009), R.B.S. College.	2009

		Best Oral paper Presentation.	
		National Workshop on Emerging Horizon in Biofuel Research & Application (NWEHBRA-2009), R.B.S. College. poster Presentation.	2009
		Rastriya Hindi Sammelan 16-17 December 2016 Jaipur (oral presentation).	2016
		National Seminar on Innovative Approaches in BioSciences.Kanori PG Mahila Mahavidyalaya, Jaipur 15-16 December , 2017. (Oral Presentation).	
		National Workshop on Environmental Challenges, Awareness and its Solution. S.S. Jain Subodh Girls PG College, Jaipur 20th January , 2018.(Poster presentation)	2018
		National Seminar on Forest, Water and Climate Change. University of Rajasthan, Jaipur 21 March, 2018.(Oral presentation).	2018
		National Workshop on Biodiversity: Its Issues and	2018

		Solutions, S.S.Jain Suboth Autonomous College, Jaipur 28-29th September 2018.	
		Symposium and Challenges in life Science on “Avenues and Challenges in life Science” by St. Wilfred’s P.G. College, Jaipur, February 22 nd 2019 (Oral presentation).	2019
		National Seminar on Opportunities and New challenges in life Science by Wilfred’s P.G. College, Jaipur, 5 th October, 2019 (Oral presentation).	2019
		National Seminar on Environmental Issues and Sustainable Development (EISD-2022), 26 th March, 2022 by S.S.Jain Suboth College, of Global Excellence Sitapura, Jaipur under the auspices of National ACADEMY OF sciences, India (NASI)-Rajasthan Chapter, 26 th March, 2022 (Oral presentation).	2022

▼ Awards and Achievements

1. International

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2. National

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▼ Orientation/ Refresher course

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▼ Others

MEMBERSHIPS

- Life time Membership of Indian Botanical Society (IBS)
- Life time Membership of Indian Science Congress (ISCA)
- Life time Membership of Vigyan Bharti (VIBHA)
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▼ Subject Specialization

- BOTANY
- PLANT PHYSIOLOGY

▼ Personal Detail

- Date of Birth: 01-02-1983
- Marital Status: Married
- Father/Husband's Name: Mr. Brajraj Singh
- Language Proficiency: Hindi & English

I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge.

Date: 16th July, 2022

Place: Jaipur

Dr. Swapnal Sisodia

(Name and signature)

