



Name : Dr. Shikha Bhansali

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Objective

To secure a challenging position in a reputable organization to expand my learning, knowledge, and skills.

Academic Qualification

S.No.	Exam/Degree	Year	Board/University
1.	PhD Botany	2013	University of Rajasthan, Jaipur
2.	M.Sc. Botany	2021	University of Rajasthan, Jaipur
3.	M.Sc. Biotech	2008	University Of Rajasthan, Jaipur
4.	B.Sc. (Chemistry, Botany, Biotech)	2006	University of Rajasthan, Jaipur
5.	XII Std.	2003	CBSC Board
6.	X Std.	2001	CBSC Board

Working Experience

[08/08/2016]– [Till Date]

[Lecturer] [To perform teaching, research and administrative functions]

[S.S. Jain Subodh Girls P.G. College Sanganer, Jaipur]

Training, Dissertation

Trainee, Jaipur Dairy (Saras)

- Worked on “EFFECT OF LEAD ON CULTIVATION OF Pleurotus citrinopileatus
- Trainee, Maharana Pratap Agricultural University, Udaipur, Mushroom cultivation and Horticulture

▼ Publications

1. Book /Book Chapter

Name of Book	Publisher	ISBN NO.	year	Chapter No.
Bioenergy and Climate Change: Greenhouse Gas Mitigation	Springer Nature Switzerland A G	978-3-030-14462-3	2018	
Synthetic and Semisynthetic Metabolic Pathways for Biofuel Production	Springer, Heidelberg, Germany	978-81-2-322-3761-7	2018	

2. Paper Publications

Title	Journal Name	ISBN NO./ISSN No.	Volume	Page No.	Year
In vitro studies on callus induction of Eclipta alba (L.) Hassk: An important plant of traditional medicine.	Journal of Biological and Scientific Opinion	ISSN- 2321-6328	6(3)	66-71	2018
In vitro production of secondary metabolites using hairy root culture of Eclipta alba. (L.) Hassk.	Unique Journal Of Pharmaceutical and Biological Sciences.	ISSN- 2347-3614	2(2)	97-98	2014
Hairy root culture of Eclipta alba (L.) Hassk.:	Journal Academia	ISSN-2161-3338	4(1)	3-9	2014
Micropropagation of Eclipta alba (L.) Hassk. An important medicinal plant of traditional medicine.	International Journal of Life Science and Pharma Research	ISSN- 2250-0480	3(2)	47-51	2013
In vitro callus induction and shoot regeneration in Eclipta alba (L.) Hassk.	International Journal of Life Science and Pharma Research	ISSN- 2250-0480	3(2)	43-46	2013
Comprehensive notes on some Asteraceous ethnobotanical plants of Rajasthan, India.	Bioherald	ISSN-2248-9061	1(2)	161-191	2011
Bhringraj (Eclipta alba(L.) Hassk): A medicinal plant of traditional value..	Bioherald	ISSN-2248-9061	1(2)	115-119	2011

▼ Paper presentation in Seminar/ Conference/Workshop

1. International

S. No.	Title of paper	Name of Seminar/ Conference/Workshop	Year
1.	Sustainable development in relation to global economic growth.	International Conference	2021
2.	Micropropagation of <i>Eclipta (L.) Hassk</i> used in traditional medicine.	International Conference	2019

2. National

S.No.	Title of paper	Name of Seminar/ Conference/Workshop	Year
1.	Green house gases and climate changes: Use of Renewable energy sources.	National Seminar	2022
2.	Micropropagation of medicinal plants and biodiversity conservation	National Symposium	2019
3.	Recent advances in life Sciences for plant development.	National Seminar	2019
4.	Sustainable development goals and green energy.	National Workshop	2018
5.	Use of biofuels to reduce greenhouse gases .	National Seminar	2018
6.	Improving wedelolactone content in <i>Eclipta (L.) Hassk</i> by hairy root culture.	National Symposium	2017
7.	जैव प्रौद्योगिकी द्वारा भृंगराज की गुनो और उत्पादकता में वृद्धि	National Conference	2016

▼ Orientation/ Refresher course

▼ Others

- ✓ Evaluator at State Level VVM Exam VIBHA Rajasthan, 2018.
- ✓ Jury Member on National Science Day Quiz Competition organized by VIBHA & MNIT Jaipur.

▼ Subject Specialization

- Biotechnology
- Botany
- Plant Pathology

Membership

- Life time Membership of Vigyan Bharti (VIBHA)

▼ Personal Detail

- Date of Birth: 02-07-1985
- Marital Status: Single
- Father/Husband's Name: Mr. Rajendra Bhansali
- 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: 21 July, 2022

Dr. Shikha Bhansali

signature)

(Name and

Place: Jaipur

Committed to Excellence