



LalBahadur Shastri Government College, Kotputli, District- Jaipur (Raj.)

Faculty Profile



A. Personal Profile:

Name	Prof. Shobha Johari
Designation	Professor
Subject	Botany
Contact No.	9828513659
E- Mail	shobhajohari96@gmail.com
Address	L.B.S. Government College, Kotputli

B. Academic History:

Name of Course	Name of Institute	University	Year of Passing
Graduation	Savitri Girls' College, Ajmer	University of Rajasthan, Jaipur	1985
Post Graduation	Government College, Ajmer	University of Rajasthan, Jaipur	1987
M.Phil	-----	-----	-----

Ph. D

Title of Ph.D.	Name of Institute/ University	Area of Research	Year of Ph.D Degree Awarded
" Studies on growth, physiology and hydrocarbon yield of some <i>Euphorbia</i> species."	University of Rajasthan, Jaipur	Plant Physiology , Agronomy	13.6.1992

C.Academic Profile:

➤ Teaching Experience:

S.No.	Name of Institute	From	To	Total Teaching Experience (UG Classes)	Total Teaching Experience (PG Classes)
1.	L.B.S. Government College, Kotputli	16.7.1996	present date January 2023 and continuing	26 years 6 months	4 years 6 months

➤ Books/Chapters Publication:

S. No	Title and Author	Publisher	Academic Year	Author/Autors name	ISBN	
1.	Cimate change and greenhouse gas mitigation by biofuels.	Haghshenass Publication, Tehran, Iran	2016	Shobha Johari and Ashwani Kumar	978-600-7304-56-3	
2.	Bioremediation of wasteland using hydrocarbon yielding plant : a case study	CRC Press, Boca Raton, London, New York	July 2022	Shobha Johari and Ashwani Kumar	978-1-032-26033-4(pbk), 978-1-003-, 04352-2 (ebk)	DOI:10.1201/9781003004352
3.	Anatomy of <i>Euphorbia antisyphilitica</i> with special reference to laticifers	Pustak Bharti, Toronto, Canada	October 2022	Shobha Johari	978-1-989416-74-7	

➤ Invited Keynote Speaker/Resource Person/Organized Seminars, E-Conferences:

Name of the institute	Topic	Academic Year with Date
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Orientation/ Refresher/Short Term Courses/MOOCs/Workshops/FDP/Induction/ Any Other Training Programme:

Programme Name	Mode: Online/Offline	Name of Organizing Institute	Topic/Subject	Duration with Date	Academic Year
Orientation Course	Offline	University of Rajasthan, Jaipur	-----	15.1.2001-10.2.2001 (28 days)	2000-01
Refresher Course	Offline	Maharshi Dayanand Saraswati University, Ajmer	Refresher course in Botany	2.12.2002 - 22.12.2002 (21 days)	
Refresher Course	University of Rajasthan, Jaipur	Refresher course in Botany	Refresher course in Botany	19.7.2004-7.8.2004 (21 days)	2004 - 05
Workshop on Biotechniques	Offline	Mahatma Gandhi Institute of Applied Sciences, Jaipur	Biotechniques	8.1.2007-11.1.2007 (4 days)	2006 - 07
Orientation course for National Service Scheme Programme Officers	Offline	HCM RIPA, Jaipur	NSS Programme Officers' training	27.8.2012-2.9.2012 (one week)	
Workshop for Programme Officers of colleges	Offline	Directorate of College Education, Jaipur	Workshop	16-17 January 2013	
Training programme	Offline	Centre for Management Studies, HCM RIPA, Jaipur	'Violence Against Women and Girl Child-Prevention and Control'	22-24 January 2013	
National workshop on	Offline	S.S.Jain Subodh (Autonomous) College, Jaipur	Biodiversity:Its Issues and solutions (NWBIS-2018)	28-29 September 2018	
Student-Teacher Regional Workshop	Offline	L.B.S.Government College, Kotputli	"My College-My Pride"	11th October 2018	
FDP	Online	Directorate of College Education, Jaipur	Subject Botany	1-6 February 2021	

Training programme	Online	HCM RIPA	" Honour killing and Right to Choice"	28-30 June 2021 (online)	
MOOC FDP	Online	IIIT, Kota	"Wildlife Naturalist"	4.5.2021 (8 week course)	
MOOC FDP	Online	IIIT, Kota	"English for personal and professional development"	9.5.2021 (6 weeks)	
MOOC FDP	Online	IIIT, Kota	"Introduction to Photography"	12.5.2021 (4 weeks)	
MOOC FDP	Online	IIIT, Kota	" Basic Computer Skills"	31.8.2021 (5 weeks)	
Workshop	Offline	Mahatma Gandhi Institute of Governance and Social Sciences, Jaipur	‘Gandhi Darshan’	14.11.2022-19.11.2022 (one week)	
Faculty Development Initiative	Online	L.B.S. Govt. College, Kotputli	Academic Excellence and knowledge Enhancement Programme	16-17 January 2023	
National Workshop	Offline	ISLS, Kanoria PG Mahila Mahavidyalaya, Jaipur	Organic Urban Farming , entrepreneurial opportunities and challenges	27-28 January 2023	
Workshop	Offline	Mahatma Gandhi Institute of Governance and Social Sciences, Jaipur	‘Gandhi Darshan’	30 Jan.- 4 th February 2023 (one week)	

Paper Presentation/Participation in Seminars/ Conferences/ Webinars etc.

Level:State/ National/ International	Name of Organizing Institute	Title of Seminar/ Conf./ Webinar	Paper Presentation / Participation	Title of the Research paper/ Poster/ Article	Academic Year
National	Indian Science Congress (ISCA) and Deptt.of Botany, Univ. of Rajasthan, Jaipur	Biotechnology in Sustainable Agriculture and Environmental Management	Paper presentation	Role of petrocrops in sustaining environment of Arid condition of Rajasthan desert.	7-8 November 2008
National	Seth Moti Lal (P.G.) College, Jhunjhunu, Rajasthan	Conservation of Indegenous Folk Medicinal Plants	Participation		3-4 February 2012
National	IIS University, Jaipur	Biodiversity Conservation: Embracing our Future, Preserving our Past	Participation		27-28 September 2013
Jaipur Division	Seminar of NSS Programme Officers of Jaipur Division colleges	NSS	Participation		24-25 October 2013
National	Deptt.of Botany, University of Rajasthan, Jaipur	Plant Bioresource Management and Biotechnology (PBMB)	Presented paper	<i>E.antisiphilitica</i> : a biofuel for semi-arid regions.	29-31 January 2014
State Level	Rajasthan University and RUCTA (rashtriya) and shaikshik manthan sansthan,	Rashtriya Shiksha Niti	Presented paper		19 November 2016

	Jaipur				
National	Emerging Trends in Plant Sciences	Deptt.of Botany, University of Rajasthan, Jaipur	Presented paper	Growing petrocrops in wastelands of Rajasthan	26-28 October 2015
National	L.B.S. Government College, Kotputli	Social Policy in Higher Education: Challenges and Possibilities	Paper presented	Contemporary Higher Education: Status and Possibilities	17 Dec.2016
International	St. Wilfred's P.G. College, Jaipur	Environmental changes and their impact on plants and human health	Paper presented	Role of biofuels in environmental problems	15-17Jan.2018
International	Poddar International College, Jaipur	Global Trends and Future Prospects in multidisciplinary Research	Paper presented	Role of biofuels in solving environmental problems	4-7 February 2019
National	IIS University, Jaipur	Biodiversity Conservation for a sustainable Future	Paper presented	Traditional knowledge and biodiversity	11-12 October 2019
National	Seth RLS Govt.PG College, Kaladera, Jaipur	Higher education and Sustainable Development Goals	Paper presented	Environmental Laws to protect environment	6-7 December 2019
National	L.B.S. Government College, Kotputli	Environment:Problems, Solutions and Prospects	Paper presented	Plastic waste management laws in India	13-14 December 2019
International	Seth Ranglal Kothari Government Post-Graduate College, Rajsamand and	Environment, sustainable Development and Human Health	Paper presented	<i>Euphorbia antisiphilitica</i> for arid land environments of Rajasthan	16-17 Dec.2022

	Maharana Pratap Government Post Graduate College, Chittorgarh, Rajasthan				
National Intellectual Property Awareness Mission (NIPAM)	Govt. of India, Ministry of Commerce and Industry, Deptt. for Promotion of Industry and Internal Trade, Office of the Controller General of Patents, Designs and Trade Marks	IP Awareness/Training Programme (online)	participation	NIPAM	22 Dec. 2022
International	Agarwal PG College, Jaipur	Emerging Trends in Environmental Sustainability under auspices of Indian Science Congress Association (Jaipur chapter)	Paper presented	Studies on effect of salinity stress on growth and productivity of <i>Euphorbia antisiphilitica</i> : a plant of desertic environment	20-21 January 2023
*National	*L. B.S. Govt. College, Kotputli	*Relevance of Gandhian Philosophy in Social Harmony and National Development	*Online participation	*Gandhi and Agronomy	*30-31 January 2023

➤ **Awards/ Members/ Chair person of Professional/ academic bodies:**

Details	Name of Awarding Institute/ Authority	Academic Year
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➤ **Contribution in College Services(Nodal Officer/ Coordinator/ Convener/ Member etc. in different Committees):**

Details of Committees	Description
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Admission committee, Discipline committee, NSS P.O., Students'Advisory committee, SBC scholarship committee convener, Games Convener, CM scholarship committee	worked as member and convener of various committees
SC, ST scholarship committee, Mahila Prakoshtha, UGC NAAC Accreditation committee,, IQAC committee, Convener of Alumni Association committee,	
Cultural committee, Convener of Book Bank committee, AAP committee	

D. Research Profile:

➤ **Research Supervisor:**

Yes/No	No		
Name of University	-----		
No. of Research Scholars presently enrolled	-----		
No. of Ph.D Awarded/Submitted	S.No	Name of Scholar	Academic Year
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	2.	-----	

➤ **Research Publications:**

Title of Research paper	Author/s name	Name of Journal	UGC Care List/ Peer Reviewed/ Impact factor	Vol./Issue/Page No.	ISSN/E-ISSN	Year of Publication
Improving growth and productivity of <i>Euphorbia antisyphilitica</i> : A biofuel plant for semi-arid regions	Shobha Johari and Ashwani Kumar	International Journal of Life Science and Pharma Research	Indexed	Vol. 3 (4) pp.20-24	ISSN 2250-0480	Oct.- Dec.2013
<i>Euphorbia antisyphilitica</i> : Effect of growth regulators in improving growth and productivity of hydrocarbon	Shobha Johari and Ashwani Kumar	International Journal of Life Science and Pharma Research	Indexed	Vol.3(4) pp.25-28	ISSN 2250-0480	Oct.- Dec.2013

yielding plant						
<i>Euphorbia</i> spp. and their use in traditional medicines: A review	Shobha Johari and Ashwani Kumar	World Journal of Pharmaceutical Research	ISO 9001:2015 certified Impact Factor 8.084	Vol.9(14) pp.1477-1485	ISSN 2277-7105	November 2020
Antifungal Activities of <i>Euphorbia</i> spp and its use in traditional medicines: A review	Shobha Johari and Ashwani Kumar	World Journal of Pharmaceutical Research	ISO 9001:2015 certified Impact Factor 8.084	Vol. 9(14) pp.1499-1506	ISSN 2277-7105	Nov. 2020
Characterization of anatomical and biochemical characters of <i>Euphorbia</i> : A plant of traditional medicinal value	Shobha Johari and Ashwani Kumar	World Journal of Pharmaceutical Research	ISO 9001:2015 Certified Impact Factor 8.084	Vol. 9(14) pp.1507-1515	ISSN 2277-7105	Nov.2020
Global warming and third generation algal biofuels: A review	Ashwani Kumar, Shobha Johari and Preksha Varma	Journal of Plant Science Research (JPSR)	UGC CARE listed	Vol. 37(1) pp.155-165	DOI	Jan.-June 2021
Growing <i>Euphorbia antisiphilitica</i> in wasteland soils of Rajasthan	Shobha Johari and Ashwani Kumar	Journal of Plant Science Research (JPSR)	UGC CARE listed	Vol. 37(2) pp.459-465	DOI	June-Dec. 2021
Effect of some micronutrients on biomass, latex yield, sugar and chlorophylls of <i>Euphorbia antisiphilitica</i>	Shobha Johari and Ashwani Kumar	JPSR	UGC CARE listed	Vol. 38(1) pp.249-256	DOI	Jan.-June 2022

Chapter- Climate Change and Greenhouse Mitigation by Biofuels	Shobha Johari and Ashwani Kumar	Haghshe Nass Publication , Tehran,Iran	In: Global Environmental Crises, Challenges and Sustainable Solutions from Multiple Perspectives	ISBN 978-600-7304-56-3	pp. 292-312 editors- Saikat Kumar Basu, Peiman Zandi and Shahrn Khademi Chalaras	2016
Chapter- Bioremediation of wasteland using hydrocarbon yielding plant: a case study	Shobha Johari and Ashwani Kumar	CRC Press (Taylor and Francis Group) Boca Raton London New York	In: Bioenergy Crops: A Sustainable Means of Phytoremediation	ISBN 978-0-367-48913-7(hbk) 978-1-032-26033-4(pbk) 978-1-003-04352-2(ebk)	pp 253-276 eds- Jos T. Puthur and Om Prakash Dhankher	July 2022
Chapter- Phytoindicators: paryawaran kevanaspatik sanketak	Shobha Johari	Navyug Publications and Distributors, New Delhi	Paryawaran Vividh Aayam	978-93-80037-17-2	pp-199-204 editor-Dr. Satyavir Singh	October 2022
Chapter- Anatomy of <i>Euphorbia antisiphilitic</i> with special reference to laticifers	Shobha Johari	Pustak Bharti Publications, Toronto, Canada	In: Multidisciplinary Approach Towards Pharmacology	ISBN 978-1-989416-74-7	pp 180-193 eds- Dr. Mamta Sharma and Dr. Hukam Singh	October 2022

Research Projects Undertaken:

Name	Sub./Topic	Name of Sponsoring Institute	Duration	Academic Year	Remarks
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➤ **Citation in Publications:**

Citation	No. of Citation	Academic Year
	19	2021

E. Hobbies/ Interest/ Passion: Drawing & Painting

F. Other Achievements: NSS P.O.(2012-14)