



SW.P.N.K.S. GOVT. P.G. COLLEGE, DAUSA(RAJ.)

FACULTY PROFILE



Name : DR. MOHAN SINGH
Designation : Associate Professor
Department : Botany Department
Date of Birth : 20-10-1966
Date of Joining in College Education : 05-10-1996
Date of Joining in Present College : 14-10-2016
Educational Qualification :-

Level	Name of University	Year	Title/Remarks/Medal
P.G.	BR Ambedkar Univ., Agra	1987	Division - I
Ph.D.	University of Raj., Jaipur	1992	Science (Botany)
Other	F.B.S.	2008	Awarded by I.B.S.

Experience : Teaching/ Research

UG	25	PG	11	Research	29
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Membership (Academic Bodies)

1. Member, International Journal Ecology and Environmental Sciences, New Delhi.
2. Member, Journal of Environment and pollution, Botany Department, University of Rajasthan, Jaipur.
3. Member, Core Group, Ecological Restoration of Jhunjhunu, Rajasthan.

4. Life member of Indian Journal of Environmental Sciences, UOR, Jaipur.
5. Life member, Indian Botanical society, Kolkatta.
6. Academic Councilor, Green Earth Foundation (NGO), Jaipur.
7. Founder –President, Sustainable Development Association (SDA) - NGO, Jaipur.
8. Life member of National Institute of Ecology, JNU, New Delhi.
9. International Member, IUCN Commission on Ecosystem Management (CEM), IUCN CEM Secretariat, Switzerland.
10. Academic Councilor IGNOU (Botany & Environment), New Delhi.
11. Member B.O.S. in Botany , Univ. of Raj.,Jaipur.

Awards Received:

Academic Courses Attended (Orientation/Refresher Courses):-

Course	Place	Sponsoring Agency	Duration	
Orientation Course	Jaipur	Academic Staff College, UOR, Jaipur	26.03.2001	21.04.2001
Refresher Course in Environment Science	Jaipur	Academic Staff College, UOR, Jaipur	11.02.2002	02.03.2002
Refresher Course in Botany	Jaipur	Academic Staff College, UOR, Jaipur	29.09.2003	18.10.2003
Faculty Development Programme (FDP)	Jaipur	Science and Technology, Government of India	19.12.2005	07.01.2006
Refresher Course in Environmental Science	Jaipur	Academic Staff College, UOR, Jaipur	10.03.2004	20.03.2004

Organizing Sec./Convener of Conference/Seminar/Webinar:-

As a Convener, Organized a State level, UGC sponsored Seminar on “ <i>The Recent Trends in Biotechnology in Crop Improvement and its Indian Perspective</i> ”	held on 06 – 07 Jan, 2007 at the Conference Hall, Seth Gyaniram Bansidhar Podar College, Nawalgarh.
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Research Publications (2005 to 2021):-

Title of Paper	Name of Journal	Volume and No. with Year	Citation Index	Impact Factor	Google Index
Singh .M., K.P. Sharma& A.Gulati (1991). Allelopathic Interactions in between <i>Hydrilla Verticulata</i> and <i>Najas gramina</i> , Proceedings Symposium held at Keoladev Ghana, Bharatpur: 25-26.	Proceedings Symposium held at Keoladev Ghana, Bharatpur	Vol. 1 (1991)			
Singh.M., K.P.Sharma & R.S.Sengar (1993), Possible Allelopathic Interactions in Between <i>Typha angustata</i> and <i>Phragmites karka</i> , <i>Tropical ecology</i> 34(20: 226-229.	<i>Tropical ecology</i>	34(20) (1993)		0.898	
Singh M.& K.P.Sharma (1994), Effects of Soil texture on <i>Phragmites karka</i> (Retz.) Trin. Ex STEUD Seedling growth. <i>Journal of Environment & Pollution</i> , (1): 15-19.	<i>Journal of Environment & Pollution</i>	Vol. 1 (1994)		0.432	
Sharma K.P., M.Singh & R.S.Sengar (1996) Growth performance of selected emergent macrophytes subjected to varied water regimes, <i>Tropical Ecology</i> 37(2): 281-283.	<i>Tropical ecology</i>	37(03) (1993)		0.898	
Singh.M & K.P.Sharma (1997) Screening of Allelopathic potential of five common emergent macrophytes on <i>Arundo donex</i> L.seed lings, <i>Indian Journal of Environment Sciences</i> 1(2): 75-79	<i>Indian Journal of Environment Sciences</i>	1(2) (1997)		0.450	

Singh M., A.Yadav & J.Sharma (2004), Water managements & Water conservation measures in Shekhawati region , <i>Proceedings of National Seminar</i> , held at GSS girls College, Chirawa Jhunjhunu: 31-36.	<i>Proceedings of National Seminar</i> , held at GSS girls College, Chirawa	Vol. 1 (2004)			
Sharma K.P, M.Singh , S.P.S. Kushwaha, Suresh Kumar & P.K.Singh (2005) Studies on Growth, Phenology and Temporal variation in above and below ground mass of <i>Arundo donex</i> L. 9 (1):67-69.	<i>Indian Journal Environmental Sciences</i> .	Vol. 9 (1) 2005		0.450	
Arya P. K, S. Arya and M.Singh (2009) Comparative Evaluation of Mineral and Ascorbic Acid contents of some halophytes of Western Rajasthan., 22(1):135-138.	<i>Journal of Phytological Research</i>	Vol. 22 (1) 2009		0.420	
Misra L. & M.Singh (2011) Ethno-botanical Studies on Indigenous Medicinal Plants having Hypoglycemic properties.. 15(2): 107-108.	<i>Indian Journal of Environment Sciences</i>	Vol. 15 (2) 2011		0.450	
Misra L. & M.Singh (2014) Ethno-botanical Studies on Medicinal Flora having properties to control Hypoglycemia.. 39(3&4): 130-135.	<i>Journal of Indian Bot. Soc.</i>	Vol. 39 (3&4) 2014		0.877	
Misra L., Y. Dixit & M.Singh (2014) Studies on Ethno- Medicinal Plants of Sekhawati Region, Rajasthan having Hypoglycemic properties. 4(2): 62-66.	<i>Indian Journal of F. and A. Sciences</i> .	Vol. 4(2) 2014		0.800	
Studies on Bacterial Wilt Diseases of Groundnut Crops and its Biological Control	Innovation The Research Concept	Vol.-6 Mar. 2021		0.430	5.463

Research Projects :

Title of the Project	Year	Name of funding agency	Fund Available/Utilized	Present Status
Ecological monitoring of Nawalgarh, (Jhunjhunu) Identification of areas with rich Bio Diversity with reference to medicinal and ethno Botanical significance of local flora	2005-2007	UGC	2 lakhs	Completed
Ethno-ecological and ethno-pharmacognostic studies on endangered and endemic flora of Jhunjhunu	2010-2012	UGC	2 lakhs	Completed

Research Supervision:**Ph.D.**

Name of Student	Title of thesis	Present Status	University	Date and Year of Award, if so
LALITA MISHRA	Ethno-botanical Studies on Indigenous Medicinal Plants having Hypoglycemic properties.	Awarded	UOR, JAIPUR	08-08-2015

Monograph/Book/Chapter (in Edited Book)/Chapters in study material of Open Universities.

- **Book (Single Author)**

Title of Book	ISBN/ISSN No.	Publisher with place	Year of Publication
ALGAE, LICHENS AND BRYOPHYTES	978-81-8142-9	Ramesh Book Depo, Jaipur	2009

- **Chapter in Book (Edited/Multi-Author)**

Title of Chapter	Authors/ Editors	Name of the Book with ISBN/ISSN No.	Publisher with Place	Year of Publication
Social, Economic, and Psychological Impacts of Corona : A Review	Dr. Mohan Singh / Dr. Babu Lal Bairwa & Vipul Kumar Parewa	Vaisvik paridrisya aur corona/ 978-93-83258-89-5	M.K. Publications, Jaipur	2021