



SHAHEED CAPTAIN RIPUDAMAN SINGH GOVERNMENT COLLEGE SAWAI MADHOPUR

PROFILE

Name : Dr LAKHPAT MEENA
Designation : ASSISTANT PROFESSOR
Subject : BOTANY
Date of Birth : 05 JANUARY 1978



1.Educational Qualification:

Level	Name of University/Board	Year	Grade/Division/Remark
SECONDARY	RBSE AJMER	1995	I
SENIOR SECONDARY	RBSE AJMER	1997	I
B. Sc.	MDSU AJMER	2000	II
M.Sc. (BOTANY)	MLSU UDAIPUR	2003	I
Ph.D	MLSU UDAIPUR	2009	AWARDED

2.Teaching/Research Experience:

Level	Experience in Year
Undergraduate	14
Post Graduate	02
Research	14

3.Academic courses (Orientation/Refresher/Short term/FDP/FTP) attended/participated:

S. N	Type of course (Orientation/Refresher /Short term/FDP/FTP)	Title of the course	Venue	Sponsoring Agency	Organized by	Duration
1	Orientation	80th orientation course	UOR Jaipur	UGC	Academic staff college UOR Jaipur	31-10-2011 to 26-11-2011
2	Refresher	Research methodology	UOR Jaipur	UGC	Academic staff college UOR Jaipur	16-04-2014 to 05-07-2014
3	Refresher	Computer application	MDSU Ajmer	UGC	Academic staff college MDSU Ajmer	21-11-2015 to 10-12-2015
4	Refresher	<i>climate changes and Environmental Studies</i>	UOR Jaipur	UGC	HRDC, UOR jaipur	08-10-2018 to 27-10-2018
5	Short term course	Gyanganga on “initiatives for teaching Learning Excellence in Botany”	Rajrishi College Alwer and Commissionerate of college Education, Rajasthan	Department of college Education.Raj.	Rajrishi College Alwer	18 -01-2021 to 23 -01- 2021
6	FDP	FDP cum training	SPC GC AJMER	College Edu Dept Rajasthan	GC Ajmer	Aug 19-20, 2020
7	IGNOU ECP(extended Contact programme)	ECP cum training	IGNOU Regional centre Jaipur	IGNOU	IGNOU Regional centre Jaipur	May 22-31, 2017

4.Seminars/Conferences/Workshops/Symposiums etc:

S. N	Title of(Seminars/Conferences/Workshops/Symposiums)	National/International	Paper presented	Title of Paper	Date/s
1	<i>XXIX All India Botanical Conference and National Symposium on “Emerging Trends in Plant Biology, Environment Protection and Biotechnology</i>	National	yes	<i>An Observation of Algal Flora of Water Quality of Lakes of Udaipur, Rajasthan (India</i>	<i>Oct 9-11, 2006</i>
2	<i>XXIX All India Botanical Conference and National Symposium on “Emerging Trends in Plant Biology, Environment Protection and Biotechnology</i>	National	yes	<i>Cyanobacterial diversity of Udaipur district, Rajasthan (India)”,</i>	<i>Oct 9-11, 2006</i>
3	<i>7th National Conference of the Society of Science and Environment. Department of Zoology, Mohan Lal Sukhadia, University, Udaipur (Rajasthan).</i>	National	Yes	<i>An environment hazard-a case study of toxic bloom of Microcystis (Anacystis) spp. In Udaipur Lakes,</i>	<i>September, 17-18 , 2006</i>
4	<i>National Conference on Bio-diversity related conventions: Role of Scientific Community” Department of Botany, University of Delhi, New Delhi (India)</i>	National	yes	<i>Scenedesmus meyen diversity in freshwater bodies of Udaipur, Rajasthan (India).</i>	<i>March 8-10 (2006)</i>
5	<i>International Conference on Applied Phycology: Algae in Biotechnology and Environment” Department of Botany, University of Delhi, New Delhi (India)</i>	International	yes	<i>Phytoplankton diversity and their implication on Lakes Of Udaipur, Rajasthan (India).</i>	<i>February 14-15(2006)</i>
6	<i>3rd National Conference on Biotechnology for Environment management organized by Mahila P G Mahavidyalaya ,Jodhpur</i>	National	Yes	<i>Role of Algal phytoplankton in water conservation</i>	<i>Dec4-5 ,2012</i>
7	<i>National Conference on Environment Conservation and Management for Sustainable Era(ECMSE-2012) organized by S.S. Jain Subodh P. G. College, Jaipur</i>	National	yes	<i>Algal Biodiversity of Ranthambhore National Park</i>	<i>Dec20-22, 2012.</i>
8	<i>National Seminar on Climatic Changes and Biodiversity organized jointly by Department of Environment, MLSU, Udaipur and Ministry of Environment, GOI</i>	National	No	<i>N/A</i>	<i>17-18, March, 2013.</i>
9	<i>National Conference on Environmental Issues, Toxicology and Exposure Science. Department of Zoology, Agrawal P G College Jaipur</i>	National	yes	<i>Algal Bloom-key features and its impact on Freshwater bodies special reference to Rajasthan</i>	<i>Sept 20-21 2013.</i>

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10	<i>Training and seminar organized by College Education, GOR and Spoken tutorials, IIT Mumbai at Government College Kota</i>	State level	No	N/A	7/1/2014
11	<i>NSS Officer regional conference at Government College Sawaimadhapur</i>	Regional	No	N/A	Feb09-10 2015
12	<i>National conference on sustainable chemical and material science (SCMS 2016) at S S Jain Subodh PG College Jaipur</i>	National	yes	<i>chemical analysis of selected algal species suitable for Biodiesel production</i>	Aug05-06 2016
13	<i>National seminar on Human rights: Implementation and challenges, Government College Khetri, Jhunjhunu Raj,</i>	National	yes	<i>Human Right-Historical development in Indian context</i>	Sept05-06 2016
14	<i>National Seminar on Biodiversity Conservation and Eco-Tourism, Department Of Botany, Maharana Pratap government College Chittorgargh, Rajasthan</i>	National	yes	<i>Biofuel from Algae:Challege and potential</i>	Sept27-28 2016.
15	<i>International Seminar on Social concern of Tourism at LBS PG College Jaipur</i>	International	yes	<i>Role and impact Tribal castes in tourism of RNP</i>	Sept09-10 2016.
16	<i>International Seminar on Aadiwasi Tribes of India: Challegeges and possibilities. Department of Political science, JNVU, Jodhpur and MV Sansthan Jodhpur</i>	International	yes	<i>Addiwasi jan-jeevan me lok kalayen (Estern Rajasthan)</i>	Aug09-10 2016.
17	<i>National Conferrence on Groundwater quality, water conservation, management and technology (NCGWMT 2017) Department of Chemistry, Government RR College Alwer</i>	National	yes	<i>Role of Algae-as Assement tool for water quality</i>	Jan20-21 2017
18	<i>National Seminar on Excellence in Higher education “the Road ahead”. SPNKS Government College Dausa and Government Art College Dausa</i>	National	yes	<i>ICT as Tool of Teaching in Higher Education with special reference to Biology</i>	Sept26-27 2017.
19	<i>Seminar on GST organised by SCRS Government college Sawaimadhapur,Rajasthan.</i>	Local	No	N/A	17-Nov-17
20	<i>National conference on “Siksha ki sawtattata-chunitiya evm sambhabnaye” Parishkar College of Global Excellence, Jaipur</i>	National	Yes	<i>Role of youth in Higher Education</i>	Nov18-19 2017
21	<i>International Conference on Commerece, management Socila Science and Science (ICGMSSS) Nav Bharat Memorial Foundation and LBS PG College Jaipur</i>	International	yes	<i>Greenland : life and Vegetation</i>	Nov20-21 2017.

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22	<i>National Conference on “Manvadhikar:Vartman paridrasya evm chunotiya” Government College Sawaimadhapur</i>	National	yes	<i>transforming the world-the 2030 agenda for sustainable development –Key features and its implementation in India</i>	<i>Jan30-31 2018</i>
23	<i>International Conference on Innovation and Strategies in Transdiscipline to face the Integrated Development and Environmental Challeges-ICISTIDEC-2018. Jointly organized by Government RR College Alwer and IAARHIES</i>	International	yes	<i>the 2030 agenda for sustainable development in context to India</i>	<i>March09-10 2018.</i>
24	<i>International Conference on Role Of ICT In Higher Education and Research, S.S. Jain subodh PG College Jaipur</i>	International	yes	<i>cloud computing-its advantages and disadvantages</i>	<i>Oct05-06 2018.</i>
25	<i>National Conference on Strenthening society through gender Equality and protection of Child Rights. SS Jain Subodh Pg College Jaipur</i>	National	yes	<i>the role of unicef to save gilr child in Indian perspectives</i>	<i>Jan11-12 2019.</i>
26	<i>International conference on Recent Advances at Interface of Physical and Life Sciences (RAIPLS-2019). Department of Chemistry University Of Rajsthan Jaipur,</i>	International	yes	<i>Ranthambhore-its conservation</i>	<i>Jan 28-30, 2019</i>
27	<i>Natinal Conference on Recent Trends in Environmental Sustainability and Green Practices RTESGP-2019</i>	National	Yes	Miacoalgae and Biodisel	<i>Nov 15-16, 2019</i>
28	<i>National Conference on “Gender Equality:Issues and Challenges in India”</i>	National	yes	<i>Role of Social Media in Gender Education</i>	<i>Dec 23-24, 2019</i>
29	<i>XXVI International Conference on transformation:Global and Indian</i>	International	yes	<i>the impact og Globalization on 5hallenges5al issues</i>	<i>Oct 11-12, 2019</i>
30	<i>An Internatona conference on Emerging 5hallenges, their solution and Recent Advances in Sciences</i>	International	yes	<i>Miacoalgae-an organism for solution for human energy problems</i>	<i>oct 4-5, 2019</i>
31	<i>National Conference on Human Right are Women Right (NCHRWR-2019</i>	National	yes	<i>Manavadhikaar ke kshetra me carrear</i>	<i>Sept.27-28, 2019</i>

5. Research Publication:

s.n.	Title of Paper	Name of Journal with ISBN/ISSN No:	National/ International	Volume and No with Year	Citation index	Impact Factor
1	<i>Nostochopsis lobatus Wood et Geitler, from Kumbhalgargh, a new report from Rajasthan, India.</i>	<i>Indian J. Of Environ. And Ecopl.</i>	National	12(2) 2006		
2	<i>On the occurrence of Nostoc spp. Jaisamand and surrounding area, Udaipur, Rajasthan(India).</i>	<i>Indian J. Of Environ. And Ecopl.</i>	National	12(3) 2006		
3	<i>An environment hazard – a case study of toxic bloom of Microcystis (Anacystis) spp. In Udaipur lakes. Rajasthan</i>	<i>India. J.of Herbal medicine and toxicology ISSN 0973-4643</i>	National	1(1) 2007		
4	<i>Taxonomic enumeration of Lyngbya Ag. Species from Udaipur district.</i>	Plant archives ISSN-0972-5210	International	1(7)2006		
5	<i>Notes on freshwater Euglenoides and Dinophyceae from Udaipur</i>	Journal of Indian Botanical society of India 0019-4468	National	86 (3&4) 2007		
6	<i>Notes on fresh water chlorococcales of Udaipur district, Rajasthan, India</i>	<i>Punjab University Research journal (Science)</i>	National	60, 2010		
7	<i>Notes on Freshwater algae Sawaimadhampur district. Chaetophorales, Rajasthan India</i>	<i>Annals of plant sciences ISSN: 2287-688X</i>	International	2015		
8	<i>Notes on Freshwater Diatoms from Sawaimadhampur Part-I , Rajasthan India.</i>	<i>Trends in Bioscience ISSN:0974-8431</i>	International	10 (40) 2017		NAAS 3.94
9	<i>Freshwater Micro-algal Diversity-Chlorococcales from sawai madhopur, Rajasthan, India</i>	<i>International journal of Bioinformatics and Biological Science ISSN 2319-5169</i>	International	5(1) 2017		
10	<i>Assessment the use of Smartphones for teaching and learning process in higher education special reference to science</i>	<i>International journal of Scientific Research and review. ISSN:2279-543X</i>	International	7(1) 2019		6.1
11	<i>Notes on Freshwater Diatoms from Sawai Madhopur-III, Rajasthan, India</i>	<i>Plant Archives ISSN:0972-5210</i>	international	20(1) 2020		

12	<i>Notes on Freshwater Diatoms from Sawai Madhopur-II, Rajasthan, India</i>	<i>International Journal of Science and Research (IJSR) ISSN:2319-7064</i>	International	10(2) 2021		
13	Microalgae as source of renewable source of energy-the process review	<i>International Journal of Science and Research (IJSR) ISSN:2319-7064</i>	International	10(2) 2021		

6.Chapters in Books:

S.N	Title of Chapter	Title of Book	ISBN/ISSN No.	Name of Publisher with place	Year of Publication
1.	Green House gases: Recent Advances	Water crisis and sustainable management	ISBN 978-93-84524-43-2	Shivam Book House (P) ltd Jaipur	2020
2.	Water conservation with special reference to the traditional system in the state of Rajasthan	Management strategy of Natural Resources	ISBN 978-93-84524-54-8	Shivam Book House (P) ltd Jaipur	2021

7.Research Projects:

Title of the Project	Major/Minor	Year	Name of Funding agency	Funds awarded/utilized	Present status
<i>Identification and Categorization of micro-algal species from Sawaimadhapur, Rajasthan, suitable for biodiesel production</i>	Minor	2013	UGC	2.0 lakh	Completed

08.Resource Person/ Session Chaired/Session Judged etc:

Resource Person/ Session Chaired/Session Judged	Title of Seminar/Conference/Workshop/etc:	Organized by	Date
Resource Person	National Seminar on Biodiversity ,Conservation and Ecotourism	MP GC Chittorgargargh	Sept 27-28,2016
Invited speaker	National Conference on Recent Trends in Environmental Sustainability and Green Practices	GC Bundi	Nov 15-16, 2019

09.Membership of Academic/Research Bodies/Council etc:

Type of Membership	Name of Academic/Research Bodies/Council	Remark
Life member	Indian Botanical society of India	

10.Development of e-content:

Provide YouTube Channel Link :<https://www.youtube.com/channel/UCBLKQJ0yAmS8kfFp-z7CPvw>

11.College level activities(academic/sports/students centric etc):

Please mention some of special duties/activities performed (last 5 years) by you at college level.

- (i) Work as Nodal officer, online admission (UG)**
- (ii) Work as Nodal officer and Repetition officer, Sampark portal, Rajasthan Government.**
- (iii) Member of AAP Team, College Education, GOR (for Accreditation of Government Colleges, Rajasthan)**

13.Extra Curricular Activities(last 5 years):

- (i) All the matters related to UG admission have been resolved.**
- (ii) All grievances on Sampark portal/PG Portal/CM helpline have been sorted out in time.**
- (iii) Deputy Nodal officer Smart Class/Private college inspection/MP and MLA election duties/Student election duties.**

14. Any other Relevant information/Contribution:

- (i) Work as part of IQAC, RUSA, UGC, YDC (organised lectures), Kota University Exam, Sports committee, Cultural committees ,etc.**
- (ii) Work as a part of college statistics/student carrier counsellor/College time table committee/online kota university exam form checking/Anti-ragging committee member/exam paper committee member/ exam duty committee member/ Botanical Excursion tour/store in charge/ College prospects committee member/Library automation etc.**
- (iii) Nodal in charge for AAP criteria of GC Gilrs college Sawaimadhoper/ Member of RACE committee**

(Dr Lakhpat Meena)

**Assistant Professor, Department of Botany,
SCRS Government College Sawaimadhoper, Rajasthan.**