

Faculty Profile:

SHRI LAKHA RAM
Asst. Professor
Department of Chemistry
S.B.R.M. Govt. P.G. College Nagaur, Rajasthan
lakharamsaini@gmail.com , 9928461704
Address- Village Salwa, Dist. Nagaur



Educational Qualifications:

Examination	Year of passing	University/ Institution	DIVISION
Secondary	1997	BSER,Ajmer	First
Sr.Secondary	1999	BSER,Ajmer	First
B.SC	2002	MDS University Ajmer	First
M.Sc.	2004	MDS University Ajmer	First
B.Ed	2006	MDS University Ajmer	First
NET	2008	CSIR-UGC	-
GATE	2005	IIT BOMBAY	AIR 456
GATE	2007	IIT KANPUR	AIR 952
SET	2012 & 2013	RPSC AJMER	-

- Selected in DRDO- SET 2007, Conducted by Recruitment and Assessment Centre, New Delhi.
- Ph.D. (pursuing) from Maharaja Ganga Singh University, Bikaner
- Area of Research interest: Environmental and Green Chemistry.

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Teaching Experience:

- School Education: 10 years. (Worked as Science Teacher and School Lecturer Chemistry)
- Higher Education: 4 years (Continue)
UG(Both Theory &Practical)

J.N.M.P. Govt P.G. College Phalodi (Dist Jodhpur): 2 Year 6 Month

Govt Dungar College Bikaner: 5 Month

SBRM Govt college Nagaur : 1 year (Continue)

PG (Both Theory & Practical)

Govt. Dungar College Bikaner : 5 Month

SBRM Govt College Nagaur : 1 year (Continue)

Orientation/Refresher Course Attended:

- Attended online 4-week Induction/Orientation Programme organized by TLC, Ramanujan College University of Delhi during 11 January, 2021 to 09 February, 2021 and obtained grade A⁺.
- Attended Online Two week inter-disciplinary Refresher Course organized by TLC, Ramanujan College University of Delhi on "Research Methodology" from 20 February to 06 March, 2022 and obtained Grade A⁺.

Online Faculty Development Programs Attended:

FACULTY / STAFF DEVELOPMENT PROGRAMMES	ORGANIZING INSTITUTE	DURATION
Division level FDP Workshops	Dr B. R. Ambedkar Govt College Shriganganagar	20-21 Desember, 2019
One-Week STTP On Advance Research Methodology	REST SOCIETY FOR RESEARCH INTERNATIONAL (RSRI), Krishnagiri, Tamil Nadu, India	11 May, 2020 to 15 May, 2020
One day National E-Workshop on "THE ROLE OF NON TEACHING IN NAAC ACCREDITATION"	Bapumiya Sirajoddin Patel Arts, Commerce and Science College, Pimpalgaon, Buldhana, Maharashtra	May 29, 2020
2 Day state level FDP (Workshop cum training) on the "Uses of ICT Tools in Development of E-Contents and their delivery"	Commissionerate of College Education Rajasthan, Jaipur & Govt Lohiya College, Churu	Sep 8 to 9, 2020
3 Day National online FDP & MDP On "Research Methodology: Tools and Techniques"	Inspira Research Association (IRA) & LBS PG College, Jaipur	29-31 May, 2020
6 days Gyan Ganga Program	Commissionerate of College Education Rajasthan, Jaipur & SPGC Govt College Ajmer	11 January to 16 January 2021

Research Publications

- Abid, M. J. R. L. R. and R. K. M. (2021). A Critical Incredible Appraisal of Traditional Uses, Phytochemistry and Pharmacological Aspects of Tamarind (*Tamarindus indica* L.). In M. A. D. M. M. A. A. Khan (Ed.), *Biochemistry and Therapeutic Applications of Medicinal Herbs Editors*: (pp. 265–280). Discovery Publishing House Pvt. Ltd., New Delhi (India).
- Agarwal, R., Pathak, N., Tiwari, A., Abid, M. M., Khan, A., **Ram, L.**, & Raaz, K. (2022). Comprehensive appraisal concerning to potentially useful compounds occurring in Mustard Greens (leaves), seeds and oil: Evaluation of their nutritional benefits and toxicological perspective. *Journal of Emerging Technologies and Innovative Research (JETIR)*, 9(5), 327–346.
- Chharang, H., Sharma, A., Sharma, R., **Ram, L.**, & Maheshwari, R. K. (2019). BIOADSORBENTS MEDIATED DEFLUORIDATION OF GROUNDWATER IN NAGPUR CITY OF RAJASTHAN. *International Journal on Biological Sciences*, 10(June), 24–32.
- Kumar, M., Meena, C., **Ram, L.**, Ram, J., & Raaz, K. (2022). Attributes of various parts of fabulous Annatto Tree (*Bixa Orellana* Linn.) for culinary purpose and cosmetics. *Journal of Emerging Technologies and Innovative Research (JETIR)*, 9(5), 188–200.
- Lakha Ram**, Bheru Prakash Naval, Sahi Ram Vishnoi, Maya Jakhar, R. K. M. (2021). Versatile Therapeutic Influence of Eclectic Jamun [*Syzygium cumini* (L.) skeels] for Healthcare. *Anthology: The Research*, 6(3), 43–49.
- Lakha Ram**, Chanchal Kachhawa, Rajesh K. Yadav, Sabiha Kazmi, A. K., & Upma Singh, Bina Rani, K. R. M. and R. K. M. (2018). C- Nanomaterials Subordinated Membrane Technology for Obtaining Encirclement of Compassionate Innocuous Potable Water. *Journal of Biological and Chemical Research*, 35(1), 48–52.
- Lakha Ram**, Sukhraj Punar, Ashok K. Kakodia, Bina Rani, U. S. and R. K. M. (2020). A LACONIC APPRAISE OF PHARMACOLOGICAL AND PHYTOCHEMICAL. *International Journal of Modern Pharmaceutical Research*, 4(5), 203–206.
- Lakha Ram**, Sukhraj Punar, Sulochana Sharma, Ashok K. Kakodia, R. K. M. (2021). IMMEDIATE ATTRIBUTES OF SPLENDID STAR FRUIT (*AVERRHOA CARAMBOLA* L.). *International Pharmaceutical Research of Modern*, 4(5), 169–174.
- Maheshwari, M. Y. G. P. M. M. A. A. K. L. R. S. R. V. and R. K. (2021). Amazing Therapeutic Health Benefit of Fenugreek (*Trigonella foenum-graecum* Linn.). In M. A. D. M. M. A. A. K. D. S. R. H. D. H. Kulshrestha (Ed.), *Biochemistry and Therapeutic Applications of Medicinal Herbs* (pp. 258–264). Discovery Publishing House Pvt. Ltd., New Delhi (India).
- Maheshwari, R. K., Kumar, A., Punar, S., **Ram, L.**, Sharma, R., Kakodia, A. K., Rani, B., & Singh, U. (2021). A Comprehensive Review on Phytochemical, Pharmacological, Dielectric and Therapeutic Attributes of Multifarious Rudraksha (*Elaeocarpus Ganitrus* Roxb.). *Advances in Image and Video Processing*, 9(1).
<https://doi.org/10.14738/aivp.91.9438>
- Monika Rathore, Deepak Vyas, M.S. Rathore, Monika Chamoli, **Lakha Ram**, K. R. M. and R. K. M. (2018). Implausible GCT: An Overview on its Role for Unscathed Environment in Modern Era Monika. *Journal of Biological and Chemical Research*, 35(1), 48–52.
- Pal, K., Verma, H., Biswas, A. M., & Kakodia, Ashok K, **Ram, L.** (2022). Phytochemical Attributes and Versatile Health Benefits of Aloe vera (*Aloe barbedensis* Mill.). *Journal of Emerging Technologies and Innovative Research (JETIR)*, 9(8), 500–512.
- Punar, S., & Sharma, Ravi, **Lakha Ram**, K. R. M. and R. K. M. (2020). Amazing Health Benefit of Fenugreek (*Trigonella foenum-graecum* leguminosae). *ACTA SCIENTIFIC MICROBIOLOGY (ISSN:)*, 3(11), 108–111.
- Ram, J., **Ram, L.**, Singh, U., Chamoli, M., & Sharma, M. (2020). All-encompassing and Skyrocketed Wheatgrass (*Triticum aestivum* Linn.), Nature's Passable Medicine: A Powerhouse of Widespread Nourishment. *World Journal of*

Biology and Medical Sciences, 7(1&2), 98–109.

- Ram, J., **Ram, L.**, Verma, S. K., Agnihotri, N., Choudhary, M., Jyoti, S., & Maheshwari, R. K. (2022). To study physiochemical parameters of potable water sources of Agra city (Uttar Pradesh) India. *International Journal of Multidisciplinary Research and Development Wwww.Allsubjectjournal.Com*, 9(3), 1–3.
- Rani, B., Kumar, A., Chharang, H., Sharma, A., Sharma, R., **Ram, L.**, & Maheshwari, R. K. (2019). DECONTAMINATION OF WASTE WATER EMPLOYING PHOTOCATALYSIS AND OZONATION. *International Journal on Environmental Sciences International*, 10(December), 49–57.
- Rani, B., Singh, U., Kumar, A., **Ram, L.**, & Sharma, R. (2019). PHOTOCATALYSIS MEDIATED DECONTAMINATION OF PAPER MILL EFFLUENT. *International Journal on Environmental Sciences International*, 10(June), 29–38.
- Rani, B., Singh, U., **Ram, L.**, Mahala, K. R., & Maheshwari, R. K. (2020). VERSATILE (BUCHANANIA LANZAN L): A COMMENDABLE NUTTY SEED OF ENORMOUS POTENTIALITY FOR WELLBEING. *EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH*, 7(12), 409–414.
- Rani, B., Singh, U., **Ram, L.**, Sharma, R., Chharang, H., Sharma, A., & Maheshwari, R. K. (2019). Incredible Benefits of Exotic Kiwano (Horned Melon) for Wellness, Vigour and Vitality. *International Journal of Biological Innovations*, 01(02), 56–59. <https://doi.org/10.46505/ijbi.2019.1204>
- Ravi Sharma, Abhilasha Chaudhary, **Lakha Ram**, Ashok K. Kakodia, Sukhraj Punar, S. S. and R. K. M. (2020). INCREDIBLY VIVACIOUS AEGLE MARMELOS L. CORR. (GOLDEN APPLE) AND ITS COMPREHENSIVE THERAPEUTIC BENEFITS: AN EYE-CATCHING REVIEW. *International Journal of Modern Pharmaceutical Research*, 4(6), 26–32.
- Ravi Sharma, **Lakha Ram**, Ashok K. Kakodia, Upma Singh, B. R. and R. K. M. (2020). MIRACULOUS ANNONA MURICATA LINN . (GRAVIOLA / SOURSOP): A HOLISTIC APPROACH OF ITS COMPREHENSIVE REVIEW ON TRADITIONAL USES , PHYTOCHEMISTRY , PHARMACOLOGICAL ACTIVITIES AND MECHANISMS OF. *EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH*, 7(12), 393–398.
- Sharma, Ravi **Ram, Lakha** Punar, Sukhraj Mahala, Kumbha R. Abid, Murtaza and Maheshwari, R. K. (2018). Phytochemistry, Pharmacology and Therapeutic Importance of Desert Rohida Tree (Tecomella undulata Sm.). *Journal of Biological and Chemical Research*, 35(1), 48–52.
- Sharma, R., Kumar, M., **Ram, L.**, Vishnoi, S. R., & Maheshwari, R. K. (2021). Rapid in vitro multiplication , regeneration and root processing of Kalmegh (Andrographis paniculata Nees .). *Journal of Emerging Technologies and Innovative Research (JETIR)*, 8(5), 905–921.
- Singh, U., Chamoli, M., Punar, S., **Ram, L.**, & Maheshwari, R. K. (2022). Chemical Constituents and Pharmacological Properties of Anise Seeds (Pimpinella Anisum L.). *International Journal of Environment and Health Sciences*, 3(3), 33–37. <https://doi.org/10.47062/1190.0303.05>
- Singh, U., **Ram, L.**, Abid, M. M., Khan, A., Chamoli, M., & Jyoti, S. (2022). Recapitulation of Potentially Active Chemical Constituents of Eminent Garlic (Allium sativum L .) and Their Health Benefits. *Journal of Emerging Technologies and Innovative Research (JETIR)*, 9(5), 1–13.
- Singh, U., Rani, B., Sharma, R., & **Ram, L.** (2019). THERAPEUTIC APPLICATIONS OF AMAZING SNAKE FRUIT (SALAK). *International Journal on Biological Sciences International*, 10(June), 11–16.
- Yadav, R. K., Kakodia, A. K., Tiwari, A., **Ram, L.**, & Chaudhary, L. (2021). AN OVERVIEW ON PROMISING PHARMACOLOGICAL AND BIOLOGICAL ASSETS. *World Journal of Pharmaceutical and Life Sciences World Journal of Pharmaceutical and Life Science WJPLS*, 7(6), 135–142.

Abstracts&Posterpresented in NationalandInternationalConferences:

- Poster presented entitled "Nitrate Contamination in Groundwater of Nagaur, Rajasthan" in International
- Conference on Recent Advances at Interfaces of Physical and Life Sciences (RAIPLS-2019) organized by Department of Chemistry, University of Rajasthan, Jaipur held on January 28-30, 2019.
- Oral presented in Green & Sustainable Chemistry Conference GSCC 2019 held at Department of Chemistry, ManavRachna University, Faridabad during November 7-8, 2019.
- Participate in National conference on "The contribution of Jambhani Literature to the saint literature of Rajasthan" organized by Govt. Dungar College Bikaner and Jambhani Literature Academy Bikaner.
- Oral presented entitled " Green Route to prevent pharmaceutical pollution" in National conference on NOVEL ADVANCEMENT IN APPLIED CHEMICAL SCIENCE, organized by Department of Chemistry, S.S. Jain Subodh P.G. College , Jaipur-302004 held on 27-28 January,2020.
- Oral presented entitled "Meticulousness of environmental Biotechnology for Decontaminating wastewater" in National conference on Recent Trends and New Frontiers in Biotechnology Agriculture, science and Environment (NCRTNFBASE-2020) organized by Academy for Environment and Life Science Agra, Department of Botany , St. Jon's College Agra , held on 22-23 feb, 2020.
- Oral Presented entitled “Physico-Chemical Property of groundwater in District Nagaur, Rajasthan and some innovative methods for purification of contaminated water” in International conference on Innovation and New Challenges in the Present Scenario, (Vimarsh-2022), Organized by Agrawal P.G. College Jaipur, held on 22-23 April, 2022.
- Paper Presented entitled “ Indirect impact of lockdown (Due to COVID-19) on climate change” in National conference on OZONE LAYER, ITS DEPLETION AND IMPACT ON LIVING BEINGS (ODIL 2022), Organized by National Research Centre on Camel (NRCC), Bikaner, held on 16-17 September, 2022.

BOOKS AND BookChapters:

Three book Chapters

Other Activities (if any) –

Worked as N.S.S. Program Officer at J.N.M.P. Govt. P.G. College Phalodi, Jodhpur.

Worked as Web Nodal officer at Govt. College Lohawat, Jodhpur.

Plantation of 200 plants at the Govt College, Phalodi Campus.

Worked as Nodal officer of “ANANDAM” course at Govt. College Phalodi.

Worked as NCC Officer (6 Raj Bn HQ Jodhpur)

Co-guide in 6 Inspire DST Projects (UG level)

Nodal officer of **NashaMukt Bharat Abhiyan**.

Co-convenor of Sports

Member of I.Q.A.C., Innovation and Skill Development Cell, R&D center and SJE Scholarship.

Membership of Association/Professional bodies:

Life time member of **National Environmental Science Academy,(NESA)**(L/M No. 2141).

Life time member of **Intellectuals Society for Socio- Techno Welfare, (ISST, India)**(M No. ILM/181)

Prizes/Awards (if any) –

NESA YOUNG SCIENTIST OF THE YEAR AWARD – 2021, Conferred by National Environmental Science Academy

YOUNG ENVIRONMENTALIST AWARD 2021, Conferred by Koshambi Foundation, India

Perficio Award “BEST INNOVATIVE RESEARCHER OF THE YEAR 2021”, Conferred by DHS Foundation