

Faculty Profile:



Name : **DR.HARSUKH RAM CHHARANG**
Subject : CHEMISTRY
Address : SBRM GOVERNMENT COLLEGE,NAGAUR
Email & Mob No. : 9828615003, harsukh29@gmail.com

Educational Qualifications:

Examination	Year of passing	University/ Institution	DIVISON
M.Sc. (Chemistry)	1990	J.N.V. University, Jodhpur	I
B.Sc.(Hons.)	1988	RAJASTHAN UNIVERSITY JAIPUR	I
Sr. Secondary	1985	BSER, Ajmer	I
Secondary	1984	BSER, Ajmer	I
PH.D	1993	JNVU JODHPUR	

PHD SUPERVISOR DETAILS-

SNo	Description	Date	Download
1	DR.HARSUKH RAM CHHARANG-DEPT. OF CHEMISTRY	2022	Click Here

- **Dr. Harsukh Chharang Organizing Secretary** AT S.B.R.M. Govt. College, Nagaur (Raj.) NATIONAL WORK SHOP under the aegis of YDC & UGC on "HUMAN RIGHTS & DUTIES" on 28th January 2017 College / University has participated in the National Work Shop "Human Rights & Duties" and presented a paper entitled / Chaired a Session/ and worked as Organising Secretary

Teaching Experience:

- 31 YEARS.experience of teaching under graduate classes (Both theory and practical) at College Education Department, Jaipur.
- Total Teaching Experience of PG classes (Both theory and practical)-29 YEARS

Orientation/ Refresher Attended:

- Attended ORIENTATION PROGRAMME, ASC, JNV UNIVERSITY, JODHPUR (RAJ.) JODHPUR FROM 12.09.1997 TO 09.10.1997
- Attended REFRESHER COURSE IN LOW COST INSTRUMENTATION FROM CPDHE, UNIVERSITY OF DELHI, DELHI AT BIKNER FROM 25.10.1997 TO 14.01.1998
- Attended REFRESHER COURSE, ASC, JNV UNIVERSITY, JODHPUR (RAJ.) JODHPUR FROM 04.09.2000 TO 23.09.2000
- Attended REFRESHER COURSE, ASC, JNV UNIVERSITY, JODHPUR (RAJ.) JODHPUR FROM 05.09.2005 TO 24.09.2005

Research Publications-

- A STUDY ON DE-FLUORIDATION OF WATER USING LOW-COST ADSORBENTS ISSN: 2249-6661 Vol-44, No-1. (1) January-March (2021)
- PHYSICO-CHEMICAL ANALYSIS OF WASTEWATER DISCHARGE FROM INDUSTRIES OF JAIPUR; Journal of the Maharaja Sayajirao University of Baroda ;ISSN 0025-0423
- Dr. Atul Kumar Sharma Dr. Harukh Ram Charang"Defluorination of Drinking Wa and Development 6470. Volume-5 2021.Published International Journal of Trend in Scientific Research (tand), ISSN: 2456-ITSBD46324 pp.2224-2229, URL:Issue-5. August
www.ijtsrd.com/papers/jtsrd46324.pdf
- Page No. 62-70, Vol. 1, Issue 1, Jan. - June 2009, Research Paper in Journal of Interdisciplinary Cycle Research Journal, Removal of Cadmium (II) using synthesized 5-Amino-2-Hydroxy Benzene Sulphonic Acid derivative of wood flour.
- Page No. 69-76, Vol. 1, Issue 2, July to Dec. 2009, Journal of Interdisciplinary Cycle Research Removal of Chromium (VI) using synthesized 2-Amino Pyrimidine derivative of wood flour 110
- Page No. 49-56, Vol. 1. Issuuc 2, July to Dec. 2010, Research Paper in Journal Journal of Interdisciplinary Cycle Research Synthesis of 2-Amino Pyrimidine derivative of wood flour and its application in removal of Mercury(II).
- Page No. 72-77, Vol. 1, Issue 3, Nov. 2011,Research Paper in Journal International Journal of Research in Engineering & Applied Spectrophotometric Determination of Copper (II) by Adsorption of its N-p-Iodophenyl Thiobenzohydroxamic Acid Complex on Microcrystalline Naphthalene.39
- Page No. 41-50, Vol. 3, Issue 2, July to Dec. 2011 Removal of Mercury (II) using synthesized 5-Amino-2-Hydroxy Benzene Sulphonic Acid derivative of wood floor. Sciences ,Research Paper in Journal of Interdisciplinary Cycle Research
- Page No. 31-40, Vol. 2, Issue 10, Oct. 2012, Removal of Chromium (II) using synthesized 5-Amino-2-Hydroxy Benzene Sulphonic Acid derivative of saw dust. Research Paper in Journal International Journal of Research in Engineering & Applied Sciences
- Page No. 107-111, Vol. 3, Issue 2, Feb. 2013,Spectrophotometric Determination of Cobalt (II) by

Adsorption of its N-p-Bromophenyl Thiobenzohydroxamic Acid Complex on Microcrystalline Naphthalene. Research Paper in Journal International Journal of Research in Engineering & Applied Sciences

- Page No. 269-274, Vol. 2, Issue 2, June 2013 Research Paper in Journal International Journal of Engineering, Science and Mathematics Spectrophotometric Determination of Cadmium (II) by Adsorption of its N-p-Iodophenyl Thiobenzohydroxamic Acid Complex on Microcrystalline Naphthalene.
- .Page No. 120-124, Vol 2. issue 7, June 2013 Research Paper in Journal Bulletin of Environment. Pharmacology and Life Sciences. Removal of Copper (II) using synthesized 5-Amino-2-Hydroxy Benzene Sulphonic Acid derivative of wood flour
- Page No. 223-237, Vol. 1, Issue 7, Dec. 2014. Research Paper in Journal International Research Journal of Natural and Applied Synthesis and Application of 2-Amino Pyrimidine derivative of wood flour in removal of Copper (II) ions from polluted water.
- Page No 10-22, Vol. 3, Issue 2, Feb. 2015. Synthesis and Application of 2-Amino Pyrimidine derivative of wood flour in removal of Cd (II) ions from polluted water. Sciences Research Paper in Journal International Journal of Research in Engineering & Applied Sciences
- Page No. 46-54, Vol. 3, Issue 2, Feb. 2016 Research Paper in Journal International Research Journal of Natural and Applied Sciences Removal of Fe (II) using synthesized 5-Amino-2-Hydroxy Benzene Sulphonic Acid derivative of saw dust.
- Page No. 271-280, Vol. 3, Issue 2, Feb. 2016. Synthesis of 2-Amino Pyrimidine derivative of wood flour and its use in removal of Nickel (II) from polluted water Research Paper in Journal International Research Journal of Management and Commerce
- Page No. 32-36, Vol. 7, Issue 3, Sep. 2016. Research Paper in Journal International Archive of Applied Sciences and Technology Health Benefits of Scrumptious Water Chestnuts/Water Caltrop (*Trapa Natans L.*).
- Page No. 246-355, Vol. 6, Issue 1. March, 2017. Research Paper in Journal International Journal of Engineering, Science and Mathematics Synthesis and Application of p-Phenylene Diamine derivative of wood flour in removal of Zinc (II).
- Page No. 91-93, Vol. 5, Issue 5. Oct 2017. Delightful Broccoli: Nutritional information & Health

Benefits. 2017; Research Paper in Journal Research Journal of Chemical and Environmental Sciences

- Page No. 849-854, Vol. 34, Issue 2, Dec. 2017; Amazing Health Benefits and Medicinal Uses of *Physalis Peruviana* (Rashhari Cape gooseberry). Research Paper in Journal J. Biol. Chem. Research
- Page No. 855-860, Vol. 34, Issue 2, Dec. Eclectic Bael (*Aegle marmelos*) and its Multifaceted Therapeutic Benefits Research Paper in Journal J. Biol. Chem. Research
- Page No. 861-865, Vol. 34, Issue 2. Dec. 2017; *Chlorophytum borivilianum* L. (Safed Musli) A Herb Enriched with Superb Healthcare, Vigour and Vitality. Research Paper in Journal J. Biol. Chem. Research
- Page No. 918-922, Vol. 34, Issue 2, Dec. 2017. Awesome Medicinal benefits of Jasmine Plant Research Paper in Journal J. Biol. Chem. Research
- Page No. 26-32. Vol. 35, Issue 1, Jan. 2018; Research Paper in Journal J. Biol. Chem. Research Nutritionally Embedded Asparagus Sp. For Healthcare.
- Page No. 194-199. Vol. 35, Issue 1, Feb. 2018 Cardameen (*Electria cardamomum*): A Spice of Prominent Healthcare 2018, Research Paper in Journal J. Biol. Chem. Research
- Page No. 1-4, Vol. 9, Issue 2, Synthesis of 2-Amino Pyrimidine derivative of wood flour and its Applications in removal of Fe (T) ions from polluted water Research Paper in Journal ISST Journal of Applied Chemistry.
- Page No. 24-32 Vol. 10, Issue 1, Jan-June 2019 Bioadsorbents mediated defluoridation of ground water in Nagaur city of Rajasthan, Research Paper in Journal International Journal on Biological Sciences
- Page No. 253-261, Vol 36, Issue 1, Part-D, June 2019 27 Incredible Rosemary (*Rosmarinus officinalis* L.). An updated review of its Phytochemistry, Anti-inflammatory activity and mechanisms of action involved, Research Paper in Journal J. Biol. Chem. Research
- Page No. 42-51, Vol. 10, Issue 1, Jan-June 2019, Research Paper in Journal International Journal of Environmental Sciences, Photo catalysis mediated decontamination of paper mill effluent
- Page No. 56-60, Vol. 1, Issue 2, Dec. 2019, Research Paper in Journal International Journal of Biological Innovations, Incredible benefits of Exotic Kiwano (Homed Mclim) for wellness, vigour and vitality.
- Page No. 57-65, Vol. 10, Issue 2. July - Dec. 2019, Research Paper in Journal, International Journal of

- Page No. 1-6, Vol. 10, Issue 2, July-Dec 2019, Water issues including pollution and management strategics in India. 2020 Research Paper in Journal ISST Journal of Applied Chemistry
- Jan. 2020 Synthesis & Characterization of graphene oxide, reduced graphene oxide and silica nano Particles. Research Paper in Journal Materials Today Proceedings
- Page No. 16-21, Vol. 3, Issue 12, Dec. 2020 Research Paper in Journal ACTA Scientific Pharmaceutical Sciences. Phytochemical composition and pharmacological potential of Adhatoda Zeylanica Medic. Syn A. Vasica L Nees
- Page No. 77-83, Vol. 7, Issue 1&2, 2020 Research Paper in Journal World Journal of Biology and Medical Sciences Betel Leaf: An Ancient Indian Herb of Versatile Care and Cure

Abstracts & Poster presented in National and International Conferences:

- CHEMICAL INDIAN UGC SPONSORED NATIONAL SEMINAR on Emerging Trends in Chemical Science (NSETCS-2015) in association with Indian Chemical Society, Kolkata March 13-15, 2015
- Jain Vishva Bharati Institute (Deemed-to-be University U/s 3 of the UGC Act, 1956)LADNUN-341306, RAJASTHAN NATIONAL SEMINAR ON ANEKANT: A DIALOGUE ON HUMAN CONCERNS November 26-28, 2015 Organized by: DEPARTMENT OF NONVIOLENCE AND PEACE Sponsored by: ICSSR, New Delhi
- INNOVATIVE GREEN TECHNOLOGIES FOR SUSTAINABLE SANITATION, HEALTH & ENVIRONMENT; Department of Mechanical Engineering & Applied Sciences APRIL 22, 2016 POORNIMA COLLEGE OF ENGINEERING IGTSHE 2016
- NATIONAL SEMINAR ON ANEKANT: A DIALOGUE ON HUMAN CONCERNS November 26-28, 2015 Organized by: DEPARTMENT OF NONVIOLENCE AND PEACE Sponsored by: ICSSR, New Delhi
- National Workshop on "DISASTER MANAGEMENT AND COMMUNITY SAFETY" Organized by Department of Social Work, Jain Vishva Bharati Institute, Ladnun ,Distt. Nagaur (Rajasthan) from February 6-7, 2018.

BOOKS AND Book Chapters:

- 2017 ;Text book of Chemistry for class XI, BSER Ajmer **Author of Text book**
- **Author of Test book** , Text book of Chemistry for class XII, BSER Ajmer2018
- Page No.: 1-26, 2017Chapter in Book, Chapter No. 1 Lenin Media Private Limited, Delhi, India. Nutritional Corollary of Electric Flaxseeds (*Linum usitatissimum L.*) for Health Care and Vitality.
- Page No.: 144-165, 2018Chapter in Book, Chapter No. 11 Lenin Media Private Limited, Delhi, India.Saffron (*Crocus Sativas L.*) A.Spice of Immense Therapeutic and Culinary Usage
- Page No.: 166-176, 2018 Chapter in Book. Chapter No. 12 Lenin Media Private Limited, Delhi, India. Biochemical Aspects and Therapeutic Applications of *Catharanthus seus*) G. Don (Sadabahar)

- Page No.: 1-194, 2018 Chapter in Book, Discovery Publishing House, Delhi, India. Book: Perspectives in Ecotoxicology
- Page No: 85-96, 2019, Chapter in Book, Chapter No. 7 ;Discovery Publishing House, Delhi, India, Phyto-remediation: A strenuous Approach to Decontaminate Polluted Soil.
- Page No.: 22-39 2019 Chapter in Book, Chapter No. 3 Discovery Publishing House, Delhi, India. State of the Art Bioremediation: An All-inclusive and Generous New Technology to Mitigate Contaminants from Polluted Soil and Waste Water
- Page No.: 137-153, 2019 Chapter in Book. Chapter No. 10 Discovery Publishing House, Delhi, India. Sustained Bioremediation Strategies Employed for Contaminated and Waste Water.
- Page No.: 268-293, 2020 Chapter No. 18 ,Lenin Media Private Limited. Delhi, India Health Hazards of Arsenic contaminated ground water: Its preventions and mitigation strategies for wellbeing

Other Activities (if any) –

- Working as convener for examination work for MGSU BIKANER harsukh29@gmail.com
- Appointed as member of curriculum committee by BSER, Ajmer

Membership of Association/Professional bodies:

- Intellectuals Society for Socio-Techno Welfare (Reg. No. 435/09, registered under the Societies Registration Act of 1860) LIFE Membership No. ILM/163

Prizes/Awards (if any) –

- EDUCATION ICON AWARDS Award for Contribution to Education Community ,In recognition of continuing Excellence in Teaching Awarded at EEA Conference 2020