

Seth RL Saharia Govt. PG College Kaladera, Jaipur

Faculty Profile

Name: - DR. MANGAL CHAND
Designation:- Professor
Address Office: Seth RL Saharia Government PG College,
Kaladera, Jaipur
Full Permanent Address:- Post- Etawa, via- Bhadal, Jaipur(Raj.) 303602
Date of First Joining: - 09.10.2002
Date of Joining in this Institute: - 19-09-2019
DOB: 05.08.1975
PAN Number: - AEPPC7234R
Subject:- CHEMISTRY
Contact No: -9414311886 Email id: - mcsankhala@gmail.com



Qualification:- M.Phil./Ph.D./D.Litt.

(Attach Documents naming them as JSK-MP, JSK-PD, JSK- DL/DS using initials of your name)

	Award Date	Title (Synopsis/Thesis)
M. Phil		
Ph.D.	07.06.2004	Physico – chemical and pharmacotological Studies of some metal Complexes of Acyclic monoterpenicConstiuents of essential oil.
D.Litt./D.Sc		
Other	NET (JRF) Dec. 1999	

(Attach Documents naming them as JSK-TRF, JSK-PDF using initials of your name)

Fellowships	Award Date
TRF	
PDF	
Others	

(Attach Documents naming them as JSK-AD using initials of your name)

S. No.	Award	Date	State/National/ International	Govt./Recognised Bodies

Teaching Experience	
UG (as on 31 December 2023)	PG (as on 31 December 2023)
22 YEAR	13 YEAR

Orientation/Refresher/Short Term Course/Faculty Development Course:-

(Attach Documents naming them as JSK-OR, JSK-RF1/2/3..., JSK-STC 1/2/3..., JSK-FDC 1/2/3..., JSK-OT 1/2/3... using initials of your name)

Course	Date
Orientation	1. 25-03-2004 To 20-04-2004
Refresher	1. 18-05-2009 To 16-06-2009 2. 26-07-2010 To 14-08-2010 3. 08-09-2014 To 27-09-2014
Short Term Course	
Faculty Development Course	
Others: 1. Teachers Training Course on Desktop Presentation Using MS PowerPoint by HCM RIPA Jaipur 2. Training of Trainers (Disaster Management) 3. NSS Refresher Course	1. 27-29 July 2016 2. 19-23 May 2014 3. 06-10 Dec. 2010

Papers presented in Conferences/Workshops:- 2015-2021

(Attach Documents naming them as JSK-NC1/2/3..., JSK-IC 1/2/3..., JSK-WS 1/2/3..., JSK-OT 1/2/3... using initials of your name)

Conference	Date	Title
1. National Seminar on Science, Society and Challenges in New Millenium.	24 th March. 2000	National Seminar on Science, Society and Challenges in New Millenium.
2. International Symposium on the Chemistry and Applications of Alkoxy, Aryloxy and Allied Derivatives of Elements.	10 th -13 th Janu.2002	International Symposium on the Chemistry and Applications of Alkoxy, Aryloxy and Allied Derivatives of Elements.
3. National Symposium on Dynamics & Reaction Mechanism of Electro Transfer Reactions.	31 th July 2002	National Symposium on Dynamics & Reaction Mechanism of Electron Transfer Reactions.

4. National Seminar On Chemistry for Economic Growth and Human Comforts	31 th August 2013	National Seminar On Chemistry for Economic Growth and Human Comforts
5. National Symposium on Green Economy & Harnessing Natural Products for Sustainable Development	12 th July 2014	Poster presented
6. National Conference on sustainable chemical and Martial Sciences	05-06 Aug. 2016	National Conference on sustainable chemical and Martial Sciences
7. jk"V ^{ah} ; laxks"Bh HkkjrjRu ckck lkgsc MkW- ch-vkj- vEcsMdj dk ^^vkfFkZdfpUru**	06 Dec. 2016	jk"V ^{ah} ; laxks"Bh HkkjrjRu ckck lkgsc MkW- ch-vkj- vEcsMdj dk ^^vkfFkZdfpUru**
8. National Conference on Ground Water Quality, Water Conservation Management and Technology	20-21 Jan. 2017	National Conference on Ground Water Quality, Water Conservation Management and Technology
9. International Conference on environmental awareness: Protection and new Challenges.	03-04 Feb. 2017	Corelation and Regression Analysis of Groun Wather Quality in Some Villages.
10. International Conference on frontiers at the Chemistry – Allied Sciences Interface	22-23 July 2017	International Conference on frontiers at the Chemistry – Allied Sciences Interface
11. National Seminar on excellence in Higher education the road ahead.	26-27 Sep. 2017	Women Empowerment in Higher Education.
12- jk"V ^{ah} ; laxks"Bh HkkjrjRu ckck lkgsc MkW- ch-vkj- vEcsMdj dk ^^cgqvk;keh O;fDrRo**	06 Dec. 2017	jk"V ^{ah} ; laxks"Bh HkkjrjRu ckck lkgsc MkW- ch-vkj- vEcsMdj dk ^^cgqvk;keh O;fDrRo**
13. Cancer Prevention and Treatment Strategies	22-23 Dec. 2017	Cancer Prevention and Treatment Strategies
14. International Conference on Innovation and Strategies in Transdiscipline to face the Integrated Development and Environmental Challenges- ICISTIDE-2018.	09-10 March 2018	A Review Potentialitay of Moringa Oleifera as Natural Coagulant for the treatment of waste water.
15. International Conference on frontiers at the Chemistry – Allied Sciences Interface.	21-22 Dec. 2018	International Conference on frontiers at the Chemistry – Allied Sciences Interface
16. International Conference on Recent Trends in Environment & Natural Sciences-ICRTENS-2019.	12-13 Feb. 2019	Antibacterial Activities Of Ni-Doped Tio2 Nanoparticles.
17. International Conference on Status of Vulnerable Sections In Society and Justice	29-30 Nov. 2019	Global Climate Change and vector borne diseases.

Through Constitution and Social Engineering.		
18. National Conference on Scientific World Around You and in Cosmos.	27-28 Jan. 2020	Green energy effects in Industrial Growth.
19. International Conference on India after 75 Years of Independence: Changes and Challenges.	25-26 Nov. 2022	International Conference on India after 75 Years of Independence: Changes and Challenges.
20. International Conference on Impacts of Environment, Food & Nutrition on Human Health.	21-24 Dec. 2022	Photo-Induced hydrosulfonylation of functionalized alkene using sulfinic acid salts.
21. International Conference on Emerging Challenges, their Solutions and Recent Advances in Science and Technology.	13-14 Jan. 2023	Visible light induced Photoredox synthesis of thioethers Using Sulphur surrogates.
Workshops	23-25 Jan. 2017	Workshop On Recent Advances in Chemical Sciences
	11-12 April 2018	Workshop on Recent Trends in Nanoscience And Technology
	22-23 Dec 2023	National Workshop on “ Electrochemical and Other Modern Approaches for Organic Synthesis.
Others	12-13 February 2019	Certificate of Session Chair.
	1. International conference on recent trends in environment and natural sciences. 2. International conference on New Achievements In science.	30-31 March 2021 Certificate of Session Chair.

(Attach Documents naming them as JSK-RP 1/2/3... using initials of your name)

Research papers published till date	Journals	ISBN/Publish Date
1. Physico- Chemical and Pharmacological Studies of some transition metal complexes with 2-Cis-3,7- Dimethyl-2,6-Octadien-1-ol	Asian Journal of Chemistry, Vol. 14 No. 1 (2002)453-457	ISSN-0970-7077
2. Synthesis , Characterization and Antimicrobial Studies of Mn (II), Fe (II)& Co(II) Complexes of 2-Cis-3,7-Dimethyl-2,6- Octadien - 1-Semicarbazone.	Asian Journal Of Chemistry, Vol. 15 No. 1 (2003) 274-278	ISSN-0970-7077
3. Oxovanadium (IV) and Dioxouranium (IV) Complexes of some acyclic monoterpenic constituents of essential	Indian Journal of Chemistry, Vol. 42A, November 2003,PP 2778-2780	ISSN-0975-0983

oil.		
4. Spectrophotometric Determination of Palladium (II) using 2-Cis-3,7- Dimethy-2,6-Octadien-1-Oxime	J.Indian chem. Soc., Vol.80, September2003, PP 861-862	ISSN-0019-4522
5. Antibactrical activity of essential oils and their major constituents	Research Directions. Vol.06 issue 12 june 2015 PP 44- 51.	ISSN-2321-5488
6. Essential oils: its Medicinal and pharmacological uses.	Research Directions. Vol. 06 issue 12 June 2015, PP 34 to 43	ISSN-2321-5488
7. Chemical characterization and Investigation of some biological Activities of essential oils.	Research Directions. Vol. 06 issue 04 Oct. 2015, PP 154 to 161	ISSN-2321-5488
8. Antioxidant properties of some medicinal Lamiaceae (Labiatae) species.	Research Directions. Vol. 06 issue 01 June 2016 ,PP 62 to 65	ISSN-2321-5488
9. Impact of essential oils in human health and wellness.	Research Directions. Vol. 07 issue 03 sept. 2016,PP 100 to 106	ISSN-2321-5488
10. A Study of essential oils and their therapeutic properties.	Research Directions. Vol. 07 issue 07 Jan. 2017,PP 64 to 71	ISSN-2321-5488
11. A Study of essential oils and their application.	Research Directions. Vol. 08 issue 04 Oct. 2017,PP 37 to 46	ISSN-2321-5488
12. Essential oil and metal Complex : An Overview	The Journal of oriental Research Madras (Vol. XCII-XI) April 2021	ISSN – 0022-3301
13. Structural Studies of some Complexes of cobalt (II), Nickel (II) and Copper (II) metals with Schiff base Containing hydroxamic acid.	Journal of The Maharaja Sayajirao University of Baroda. Vol. No.55, No.1 (VIII) 2021	ISSN -00250422
14. Effect to Essential oils on Plant Product.	Journal of Education: Rabindra Bharati University. Vol. XCII-CI , April. 2021 PP 24to 39	ISSN-0972-7175
15. Pharmacological Properties and Chemical Constituent of Essential Oils.	Shodhasamhita Vol. No. X, Issue-1 (II) January- June 2023 PP 25 to 37	ISSN-2277-7067
16. Essential oil Extraction form Plants and It's Application	International Journal of Humanities, Law nad Social Sciences. Vol X, Issue I, January 2023 PP 121 to 129	ISSN-2348-8301
17. International Journal on Environmental sciences.	Water Conservation strategies and management	ISSN-0976-4534

Published books till date:-

(Attach copy of the cover page, index, ISBN naming them as JSK-BK 1/2/3... using initials)

Sr. No.	Title of Book	Publish Year	Publication	ISBN No.
1	Inorganic Chemistry, B.Sc. Part-I	2019	Neelkanth Publishers (P) LTD.	978-93-88941-84-6
2	Chemistry Structure- bonding Mathematical Concept and States of Matter	2024	Neelkanth Publishers (P) LTD	978-93-5736-191-0

Seminar Organised: -

(Attach document showing your role naming them as JSK-ORG 1/2/3... using initials)

Sr. No.	Seminar/Workshop Organised	Date	Level (State/National/International)
1	International conference on Recent Trends in Environment & Natural Sciences	12-13 Feb. 2019	International (as a organising Secretary)

Research Guide: - Yes(RS/I/Cu/2014/9557 Date 26-12-2014

If yes then, your registration certificate and number of research students enrolled:-

(Attach documents naming them as JSK-RC, JSK-RG 1/2/3... using initials)

No. of Research Awarded Students:- NIL

(Attach documents naming them as JSK-RAS using initials)

No. of Research Project (Minor/Major):- NIL

(Attach documents naming them as JSK-RPMI, JSK-RPMA using initials)

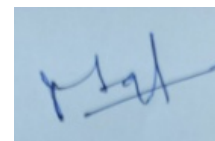
Membership of BOS: - No

(Attach documents naming them as JSK-BOS 1/2/3... using initials)

Membership of Association/Societies, If Yes then No.:- NIL

(Attach documents naming them as JSK-MS 1/2/3...using initials)

Kindly attach any other document which enhances your profile.



Date 13.07.2021

Signature