

DETAIL OF PROFILE

NAME : Dr. Chanchal karadia

DESIGNATION : Assistant professor

HUSBAND'S NAME : SH. Sushil kumar kankhedia

DATE OF BIRTH : 10/10/1980

PERMANENT ADDRESSERS : C-106-E , Niti marg , bajaj nagar , jaipur 302015

EDUCATIONAL QUALIFICATION : M.SC. , PHD

TEACHING EXPERIENCE :

UG : 12 years 7 months **PG :** 6 years

PROFESSIONAL DEGREE : NET , JRF (CSIR)

ORIENTATION COURSE :

1. ASC , UOR (Jaipur) (06/12/10 - 01/01/11)

REFRESHER COURSES :

1. ASC , UOR (Jaipur) (7/01/13 - 26/01/13)
2. ASC , (Jaipur) (30/11/15 -19/12/15)

SHORT TERM COURSES :

1. ASC , MDS UNIVERSITY , Ajmer (03/02/20 – 08/02/20)
2. Gyan Ganga Programme , SPC Government College , Ajmer (11/01/21-16/01/21)

FACULTY DEVELOPMENT PROGRAMME :

1. Ramanujan College , Delhi University (01/09/20 -14/09/20) Online
2. Inspira Research Association , Jaipur (29/08/20- 31/08/20) Online

TRAINING PROGRAMMES :

1. Training On “Right To Information Act. 2005” Held At H.C.M. Jaipur On **20th Aug. 2015**
2. Training On “Higher Education Portal” At Yojana Bhawan , Jaipur On **15th Dec. 2017**
3. Training On “ Issues And Challenges In Responding To The Epidemic (COVID-19)” , At H.C.M Raj. State Institute Of Pub. Adm. On **24-25th August , 2020**
4. Online Training Programme On “ Good Governance “ At H.C.M RIPA , Udaipur , On **25-26th June , 2020**
5. E-Training Program On “Disaster Rescue Management” Organized By SRP Govt. PG College Bandikui & HCM Institute Of Public Adm. Rajasthan On **23rd March , 2021**

CONFERENCES :

1. Polarographic Studies Of Cd(II) Complexes With L-Isoleucine In Aqueous Medium At Different Temperatures. Presented In National Symposium On "Recent Advances In Chemical Research CRACR-05" Held On **28 -29th March 2005**, Department Of Chemistry, U.O.R., Jaipur 302004.
2. Electrochemical Studies Of Cd(II) In Presence Of DL-Aspartic Acid In Aqueous Medium At Various Temperatures. Presented In International Conference," SDRU CTP" Held At Department Of Chemistry, University Of Rajasthan, **23rd – 25th September 2005**.
3. Polarographic Studies Of In(III) Complexes With L-Phenyl-Alanine And L-Tyrosine In Aqueous Medium At Different Temperatures. Presented In "International Conference And Expo" Held From **25-27 March 2006** At Birla Convention Center, Jaipur.
4. Electrochemical Studies Of In(III) Complexes With 2-Aminopropanoic Acid And 2-Amino-3-Phenylpropanoic Acid In Aqueous Media At DME. Presented In National Conference on "Greener Aspects Of Electrochemistry" Held on **7- 9th Dec., 2007** At Jiwaji University, Gwalior (M.P.).
5. Electrochemical Studies Of In(III) And Tl(I) With Phenylmalonic Acid In Aqueous Medium. Presented In National Conference On "Greener Aspects Of Electrochemistry" **7-9th Dec., 2007** Held At Jiwaji University, Gwalior (M.P.).
6. Electrochemical Studies Of In(III) And Tl(I) Complexes With 2-Amino-3-Phenylpropanoic Acid In Aqueous Media At DME. Presented In National Symposium On " Emerging Trends In Advanced Chemistry (ETAC-08)" Held On **8-10th March, 2008** At Center For Advanced Studies (CAD). Department Of Chemistry, University Of Rajasthan, Jaipur.
7. Electrochemical Studies On Cd(II) Ion With Unsaturated Bicarboxylic Acids In Aqueous Media At DME. Presented In National Seminar On" Analytical Electrochemistry (NSAE-2010)" Held During **08-10th Feb., 2010** At Department Of Chemistry, JNV University, Jodhpur.
8. Composition And Stability Of Mixed Ligand Complexes Of Pb(II) With Ascorbic Acid And Some Amino Acids : A Polarographic Investigation. Presented In National Symposium On "New Frontiers In Chemical Sciences (NFCS-10)" Held On **Feb. 25th, 2010** At Department Of Chemistry, UOR, Jaipur.
9. 'Photocatalytic Degradation Of Some Commonly Used Dyes In Aqueous Phase Using Copper Oxide As Semiconductor'
Presented In National Symposium On "Recent Advances In Chemical Sciences" (NSRAC-2011)" held on **07-08th Jan., 2011** At Dept. Of Chemistry, Kota University, Kota.
10. 'Role Of Cetyl Pyridinium Chloride In Photogalvanic Cells : For Solar Energy Conversion And Storage'.

Presented In International Conference On “Renewable Energy, ICRE-2011” held on **17-21st Jan. , 2011** At Centre For Non-Conventional Energy Resources, UOR, Jaipur.

11. National Seminar On “ Socio-Legal Issues And Challenges Of Female Foeticide And Infanticide In India” Held At University Of Kota On **4-5 Oct., 2013.**
12. National Seminar On “ Pure And Applied Chemical Sciences” From **10-11th Jan. , 2014** Held At JNVU, Jodhpur.
13. National Symposium On “Global Environmental Challenges Present Scenario” On **21st Jan. 2014** At Department Of Botany, University Of Rajasthan, Jaipur. 'The Current Environ. Issues And Electro Effect And Global Warming'
14. National Conference On “Ground Water Quality Water Conservation, Management And Technology” From **20-21st Jan. 2017** At P.G. Department Of Chemistry, Govt. R.R. (PG) Autonomous College, Alwar (Raj.). 'The Global Issues : Water Pollution And Purification'
15. National Conference On “Environmental Challenges Human Health And Society” From **8-10th Sept., 2016** , Held At University Maharaja College, Jaipur. ‘Chemical Effect Of Toxic Heavy Metal On Human Health’
16. National Conference On "Sustainable Engineering Application Of Material Science And Physico-Chemical Innovations” From **26-27th Feb., 2016** At SKIT, Jagatpura, Jaipur.
'Electrochemical Studies Of Ga(III) Complexes With Amino Acids In Aqueous Media At DME.'
17. “52nd Annual Convention Of Chemists 2015” Held At The JECRC University Jaipur (Raj.), **28-30th Dec. ,2015.** 'Polarographic Study Of In(III) Complexes With Some Amino Acids (Alanine And Serine) And Phthalic Acid'
18. National Seminar On “Advances In Natural Science For Indigenous Development In India” **30th Sept – 2nd Oct. 2015** Held At Department Of Botany, University Of Rajasthan, Jaipur.
19. National Conference On “Materials And Their Energy Applications” From **22-24 Dec. 2014** Held At S.S. Jain Subodh P.G. College, Department Of Physics, Jaipur. 'Study Of Polarographic Effect For Solar Energy Conversion And Storage'
20. International Conference On “Frontiers Of The Chemistry – Allied Sciences Interfuce “ Held At Centre Of Advanced Study, Department Of Chemistry, UOR From **22-23rd July 2017** 'Comparative Studies Of Complexes Of In(III) And Tl(I) With Various Amino Acids At D.M.E.'
21. International Multidisciplinary Conference Held At LBS College, Jaipur From **8-9th Sept., 2017** “Energy, Environment And Sustainability: Future Of Comfort”

22. International Conference On “Commerce, Management Social Science And Science” Held From **20-21st Nov. 2017** At LBS College, Jaipur 'Polarographic Studies Of Tl(I) With Various Amino Acids At Different Temperatures In Aqueous Media'
23. International Conference On “Environmental Changes And Their Impact On Plants And Human Health” Held At St. Wilfred P.G. College, Jaipur From **15-17th January 2018**. 'Chemical Hazards And Mitigations : A Type Of Environment Hazards'.
24. Online national seminar on “ Environmental Protection : Our Common Responsibility” organized by RRBM University Alwar on **5th june,2021**
25. Presented paper entitled “**Lead accomulation in human body : A hidden threat for good health**” in international virtual conference on frontiers in chemical sciences (IVCFCS-2021) organized by Dept. Of Chemistry , MLSU , Udaipir , Rajasthan , India on **25th June, 2021**

WEBINARS :

1. National Webinar On “ Ict Tools For Teaching In Higher Educational Institution “At Lbs Govt. College Kotputuli , Jaipur On **29/08/2020**
2. International Webinar On “ Role Of Teachers In Nation Building At Sd Govt.College , Beawar On **8/09/20**
3. National Webinar On “ Covid-19 : Health Issues And Opportunities In The Current Scenario “ At Govt. College , Rajgarh , Alwar On **14/09/2020**
4. National Webinar On “ Gandhi Darshan , Principles And Behaviour “ On **02/10/20** At Govt. Girls Collge , Karauli , Raj.
5. International Webinar On “ Recent Advancement In Environment Research For Sustainable Development “ At Jdb Girls College , Kota On **28/10/20**
6. National Webinar On “ Mahila Surkasha “ By Bbd Govt. College Chimanpura , Jaipur On **31/10/2020**
7. International Webinar On “ New Achievements In Science “ By Dept. Of Physics , Govt. College Tonk On **30/03/21—31/03/21**
8. National Webinar On “ Sexual Harassment Of Women At Work Place : Protection & Awareness” Organised By Human Right Cell , Jdb Govt. Collge , Kota , **27/02/21**
9. Participate In Two Day Periodical Lecture Series On “ Philosophy Of Man And Language” Organized By Dept. Of Philosophy , Ramkrishan Mission Vidyamandir On **24th & 25th May , 2021**
10. National webinar on “ How To Be Mentally Tough And Healthy During Pandemic” organized by BBD Govt. College Chimanpura Jaipur on **10th June 10, 2021**

WORKSHOPS :

1. National Workshop On NSS At Govt. P.G. College Jhalawar On **22nd Oct., 2013**
2. National Workshop On “ Phycho-Cultural Instabilities Amongst Students : A Need For Appropriate Therapy” At JDB Govt. College , Kota On **21-22nd Sept. , 2012**
1. National Workshop on Instrumentation Techniques for Research in Chemical Sciences held from **22-23rd Dec. , 2017** at Kanoria P.G. College, Jaipur
2. Workshop On “ E-Tutorial English Spoken Classes At Subodh P.G. College , Jaipur On **25th oct. , 2017**
3. Workshop On “ Language Club “ At Radhakrishan Shiksha Sankul Block -1 On **14th Dec. , 2017**
4. Workshop On “ Stress Management From **3-5th April , 2019** At Ots , Jaipur
5. National Workshop On “ Instrumentation Techniques For Research In Chemical Sciences “ Organised By Dept. Of Chemistry, Sophia Girls College , Ajmer On **6-7th Sept. , 2019**
6. Workshop On International Year Of Periodic Table “ Know Your Elements “ **29-30th Nov. , 2019**
7. Online National Workshop On “ Roving And Rangering “ At Govt. College , Bundi On **5th sept. , 2020**
8. Online National Workshop “ Statistical Data Analysis Using Spss “ Organised By Inspira Research Association , Jaipur **24-30th Aug. , 2020**
9. Online National Workshop “ Laboratory Safety Measures And Chemical Waste Management For Ecological And Environmental Shield” Organized By Department Of Chemistry , Rajdhani College , Delhi On **16th april , 2021**

MEMBERSHIP OF ACADEMIC BODIES :

The Indian Science Congress Association , Kolkata
No. – L33583)

((Membership

INNOVATIVE SKILLS :

1. **LESSON PLANNING** : Good lesson planning is essential to the process of teaching and learning . Due to this , I always plan lesson by interesting delivery procedures , along with good classroom management techniques .
2. **PROBLEM SOLVING SKILL /INTERACTION WITH STUDENTS AND PARENTS** : I am a great problem solver because I can compartmentalize all aspects of a problem before studying it . To solve a large , complicated problem . I break the problem into smaller steps that can be accomplished individually , leading to an overall solution .
3. **TIME MANAGEMENT** : Good time management helps to complete a given task in a specific time frame amidst challenges and tight schedules . For this I always organize and prioritise tasks by setting of goals , communication , planning , stress management and flexibility .
4. **QUALITY TEACHING SKILLS / TEACHING METHODS** : For imparting knowledge to my students and inspiring them to learn . I always use different teaching methods like visualization (interactive whiteboard to display photos , audio clips and videos) inquiry based instruction , techniques in classrooms , behavior management .

PUBLICATION RESEARCH :

1. Electrochemical Studies Of Cd(II) Complexes With Itaconic Acid In Aqueous And Non-Aqueous Media (20% DMSO) At DME.
Chanchal Kardia And O.D. Gupta
Oriental Journal Of Chemistry, Vol. 24(3), 1081-1084 , **2008**
2. Electrochemical Studies On Mixed-Ligand Complexes Of Cd(II) With Itaconic Acid And Some Amino Acids.
Chanchal Karadia And O.D. Gupta
Oriental Journal Of Chemistry, Vol. 24(3), 1001-1008 , **2008**
3. Studies On Mixed-Ligand Complexes Of In(III) With Some Amino Acids And Phthalic Acid At DME : A Polarographic Approach.
Chanchal Karadia, Sunita Sharma And O.D. Gupta.
Journal Of Ultra Chemistry, Vol. 4(2), 237-244 , **2008**
4. Polarographic Studies On The Complexes Of Ga(III), In(III) And Tl(I) With Histidine.
Chanchal Karadia And O.D. Gupta
Rasayan Journal Of Chemistry, Vol. 2(1), 18-22, **2009**

5. Electrochemical Studies Of Cd(II) Complexes With Itaconic Acid In Non-Aqueous Media At DME.
Chanchal Karadia, Sunita Sharma And O.D. Gupta
Asian Journal Of Chemistry, Vol. 22, No.1, 31-36, **2009**.
6. Formation Constants Of Mixed Ligand Complexes Of Indium(III) With Some Amino Acids (Alanine, Phenylalanine And Serine) And Phthalic Acid At DME.
Chanchal Karadia, Sunita Sharma And O.D. Gupta
Oriental Journal Of Chemistry, Vol. 25(2), 567-573, **2009**.
7. Stability Constants Of Ternary Complexes Of Cd(II) With Itaconic Acid And Some Amino Acids : A Polarographic Approach.
Chanchal Karadia And O.D. Gupta
Asian Journal Of Chemistry, Vol. 22, No.3, 2035-2042, **2010**
8. Electrochemical And Thermodynamic Behaviour At DME Of Cadmium(II) With Itaconic Acid In Non-Aqueous Media (20%, 40%, 60%, DMSO).
Chanchal Karadia And O.D. Gupta
Rasayan Journal Of Chemistry, Vol. 2(2), 403-406, **2009**.
9. Study Of Complex Formation Between Itaconic Acid And Cd(II) Ion In Aqueous And Non-Aqueous Solvents (40% DMF, 40% DMSO, 40% Ethanol) Using Polarographic Technique (DME).
Chanchal Karadia And O.D. Gupta
International Journal Of Chemical Science Vol. 7(4), 2501-2507, **2009**
10. Electrochemical Studies Of Cd(II) Complexes With Itaconic Acid In Non-Aqueous Media (20%, 40%, 60% DMF) At DME.
Chanchal Karadia And O.D. Gupta
International Journal Of Chemical Science, 7(3), 1531-1536, **2009**.
11. Polarographic Study Of In(III) Complexes With Some Amino Acids (Alanine and Serine) And Phthalic Acid.
Chanchal Karadia And O.D. Gupta
Journal Of Indian Chemical Society. Vol. 88(5) , 693-699 , **2011**

12. Polarographic Studies Of In(III) Complexes With 2,2'-Oxydiacetic Acid In (DMSO/DMF) Aqueous-Nonaqueous Media.

Sunita Sharma, Chanchal Karadia And O.D. Gupta.

Oriental J. Chem., Vol. 24(3), 1039-1042, **2008**.

13. Polarographic Determination Of The Formation Constants Of The Mixed Ligand Complexes Of Cd(II) With Itaconic Acid Some Acids (Asparagine And Glutamine)

Chanchal Karadia

International Journal Of Innovative Computer Science & Engineering , Vol. 6 Issue 4; July-August , 01-04, **2019**

14. Determination Of Stability Constants Of Complexes Of Cd(II) With Itaconic Acid In Non Aqueous Medium (20% DME , 20% Ethanol , 20% DMSO) : A Polarographic Approach

Chanchal Karadia

Online International Interdisciplinary Research Journal , Vol. 10, Issue 03 , May-June ,05-09 , **2020**

15. Detoxification Of The Body : Need Of Good Health

International Journal Of Multidisciplinary Research And Development , Vol. 8 , Issue 5 , 51-54 , **2021**

PUBLICATION BOOKS :

Chapter In B.Sc. I Year , Physical Chemistry , Pragati Publication , **ISBN No. 978-93-88151-20-7 (2019)**

ORGANIZING CAPACITY /SKILL : (DETAIL OF ORGANIZED PROGRAMME)

1. Organized Webinar On “ **A Key To Success**” Dated – **23/12/20** As Organizing Secretary
2. Organized Webinar On “ **Anandam : A Vision Of Giving Happiness**” Dated – **29/01/21** As Organizing Secretary

3. Organized Seminar On “ **Current Women’s Issues : Reasons , Manifestation & Present Scenario**” By Women Cell , BBD Govt. College , Chimanpura , Jaipur On **25/09/2019** As Organizing Committee Member
4. Organized One Day Webinar On “ **Chemistry On Day To Day Life**” By Dept. Of Chemistry , BBD Govt. College Chimanpura Jaipur On **02/01/2021** As A Member Of Organizing Team
5. Organized Webinar On “**Adhunik Bharat Ke Nirmata Aur Panchsheel Siddhant**” As Co-Coordinator On **13/11/20**

LANGUAGE PROFICIENCY : Hindi , English

AWARD : Nil

PROFESSIONAL ETHICS : Good ethics is a fundamental requirement of any profession and it is an important part of work . I have professional ethics like honesty , reliability , consistency self respect , respect for others , dress & act appropriately , deliver work outcomes , accountable for my actions .

OBJECTIVES : I express 7& deal with facts or condition as perceived without distortion by personal feelings , prejudices or interpretations using smart criteria like specific , measurable , attainable , relevant and time bound behavior .

SOCIAL WORK / GROWTH: I concern myself with individuals , families , groups , communities and society as a whole in an effort to meet basic needs and enhance social functioning , collective responsibility and overall well being .