

# Curriculum Vitae

**Name** : DR. KALPANA KHANDELWAL  
w/o Dr. Devesh Khandelwal

**Residential Address** : B1, Saraswati Vihar, Near Hazi Market, K.K. Colony, Bikaner,  
Rajasthan, 334003

**Mobile No.:** 9414872992

**Email Address:** k.khandelwa12@gmail.com

**Date of Birth** : 12-11-1968

**Place of Birth** : Ajmer

**Date of Appointment:** 21-11-1998

## **Educational Qualification:**

- 1: Secondary School - 1984 1<sup>st</sup> Division
- 2: XITH - 1985 1<sup>st</sup> Division
- 3: B.Sc. - 1988 1<sup>st</sup> Division
- 4: M.Sc. - 1990 1<sup>st</sup> Division
- 5: PhD - 1993 ( University Scholarship)

## **Posting Place:**

Government Maharani Sudarshan College for Women , Bikaner, Rajasthan

Working as **Associate Professor** in chemistry ; Since : **21-11-1998**

## **Teaching Experience:**

Under Graduate - 22 years

Post Graduate - Nil

## **Academic Courses:**

Refresher Course: (1) 07-11-2002 to 27-11-2002(ASC Ajmer University ,Ajmer)

(2) 05-10-2005 to 25-10-2005(ASC MDS University ,Ajmer)

(3) 26-3-2005 to 15-04-2006(ASC MDS University ,Ajmer)

## **Computer Skill:**

Information Communication Technology (ICT) Training Programme  
(22-01-09 to 11-02-09)

## **Conference ,Seminar and Workshop:**

1. Paperentitled"Ceramics and Ceramic Minerals presented in Seminar on Industrial Prospects of Clay & Ceramic Minerals , (15-17 Feb 2004)
2. Paper entitled "Mining and Bio-Diversity in Indian Scenario ", presented in National Seminar On Intellectual Property Rights :Legal Regime and Indian Concerns , organized by Department of Law , Dungar College, Bikaner, 21-22 Sep. 2004
3. Paper entitled "Summary of Environmental Hazards and Toxicity of Mining Sector", Presented in National Conference on Environment and Peace: Contemporary Concerns , organized by Department of Sociology , Dungar College ,Bikaner , Sep 8-10, 2005.
4. Paper entitled "Integration of GIS Technique for Mineral Resources and Land Management Around Kishangarh, Ajmer District, Rajasthan", presented in XXXIV RGA National Conference on Environmental Conservation and Resource Management, organised by Department of Geography ,Dungar College, Bikaner, 31 Oct-02 Nov, 2006
5. Paper entitled "Bikaner Fuller's Earth (Multani Mitti) : A Powerful Colon Cleanser " , presented in National Conference on Recent Advance in Chemical Science , organised by Department of Green Chemistry , Dungar College , Bikaner , Oct,2008
6. Participation in UGC sponsored National Workshop on Empowering India Through e-Governance , organised by YDC , Shri Ratanlal Kanwarlal Patni P.G. College, Kishangarh
7. National Workshop on Empowering India through E-governance ; 18-19 Dec2014
8. National seminar on Current trends in Environmental Research; 28-2March 2015
9. Paper (Abstract) entitled "Hydro-geochemical Study of High Fluoride in Ground Water with help of GIS Application: A case Study of Kishangarh , district Ajmer , Rajasthan " ; published in 102nd Indian Science Congress , Mumbai , 2015 , pp39/O
10. National Conference on “ Urban Growth : Environmental Challenges and Responsibilities with Special Reference to Rajasthan ”; 26-28 Oct 2015
11. Workshop on Recent Advances in Chemical Sciences ; 23-25 Jan 2017
12. National Workshop on Holistic Development of Personality and Character Building ; 9 Nov 2017
13. International Workshop on “Green Chemistry and Technology ”; 15-17 Oct 2018
14. Workshop under subject specific short-term program “Initiative for Teaching -Learning in Chemistry “organized from 1-6 Feb, 2021 by Govt. College Kota and Directorate of College Education, Rajasthan, Jaipur

## **Webinars :**

1. Successfully completed National level e-Quiz on “Understanding Epidemics through Literature” conducted by PG Department of English Govt. Maharani Sudarshan college for women from 12th to 16th July 2020

2. Participated in National Webinar on “Novel Techniques and Advancements in Chemical and Physical Sciences”, organized by Department of Chemistry, Samrat Prithviraj Chauhan Government College, Ajmer held on 21<sup>st</sup> July, 2020
3. Participated in National Webinar On "Kargil Vijay Diwas Celebration-2020 " Organized by MJD Govt. College, Taranagar & 2 Raj BN NCC Churu On 26 July 2020
4. Participated in the Science quiz organized by Department of Chemistry, Maharani Sudarshan Girls College, Bikaner held on 18-Aug-2020
5. Participated in online workshop cum Training Program on “ E-Contents: Design, Development, Delivery and Response”, organized by Directorate of College Education, Jaipur, Rajasthan and Govt. Dungar College, Bikaner held on 25-26 Aug, 2020
6. Participated in National Webinar on “New Assessment and Accreditation Process of NAAC for Affiliated Government UG and PG Colleges”, organized by Internal Quality Assurance Cell (IQAC) on 9<sup>th</sup> Sept, 2020
7. Participated in International Webinar on “Radiation Treatment on Covid-19”, organized by Government Dungar College, Bikaner held on 12<sup>th</sup> Oct, 2020
8. Participated in International E-seminar on “Recent Advancements in Environmental Research for Sustainable Development”, organized by Dept of Chemistry, Janki Devi Bajaj Govt. Girls College, Kota held on 28<sup>th</sup> Oct, 2020
9. Participated in National Webinar on “Aik Bharat Swasth Bharat organized by Regional Directorate of NSS, Jaipur and NSS Govt. Dungar College, Bikaner on 31<sup>st</sup> Oct, 2020
10. Participated in National Webinar on “Recent Advances in Life Sciences”, organized by Government Dungar College, Bikaner held on 4<sup>th</sup> Nov, 2020
11. Participated in National Webinar on “Jawaharlal Nehru: Founder of Modern India & Panchsheel Principle”, organized by Government Dungar College, Bikaner held on 13<sup>th</sup> Nov, 2020
12. Participated in National Webinar on “Contribution of Baba Saheb Dr. Bhim Rao Ambedkar in Nation Building”, organized by SD Gover. College, Beawar on 6<sup>th</sup> Dec, 2020
13. Participated in National Webinar on “Chemistry Solutions to Climate Change : Building Better Future”, organized by SPC Government College, Ajmer held on 22<sup>nd</sup> Dec 2020
14. Participated in online workshop on “Importance of Organic Farming in the Concept of Self-Reliant India”, organized by Participating Coordinating Institute (PCI), Unnat Bharat Abhiyan, IIMT Engineering College, Meerut on Friday, 29 January, 2021
15. Participated in National Webinar on "Managing Health and Stress during COVID -19" on 3<sup>rd</sup> May, 2021 organized by College of Community and Applied Sciences, Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan
16. Participated in National Webinar on “ Identifying & Analyzing various attributes of our Intangible Cultural Heritage”, organized by Seth RL Saharia Govt. P.G. College, Kaladera on 10<sup>th</sup> & 11<sup>th</sup> June, 2021
17. Participated in International Webinar on “Nature & Human Interrelationship wrt Ecological Restoration”, Sanatan Dharm Government College, Beawar & Agrawal Kanya

Mahavidhyalay Gangapur City in joint collaboration with WWF India-Udaipur Divisional Office held on 26 June, 2021

### **Faculty Development Programme:**

1. Participated :-10 Day FDP under the center of excellences Commissionarate of college education , Rajasthan , Jaipur 27-01-2012 to 07-02-2012
2. Participated :-  
10 Days FDP under the center of excellences Commissionarate of college education ,Rajasthan Jaipur 28-01-2013 to 07-02-2013
3. Attended Faculty Training Programme on “ Virtual Platforms for Teaching and Learning (VPTL)” organized by IIT, Kota on 27-28 August 2020

### **Publications:**

1. Paper entitled " Bivalent Metal Chalets of I-Hydro-1(P- Ethoxy-phenyl)-3 alkyl /arylthiourea " , published in Oriental Journal of Chemistry, vol.9No2, April-June 1993, pp169-171.
2. Paper entitled "Kinetics of Oxidation via Enolization of diethyl ester of ethyl malonic acid by ceric sulphate in sulphuric acid " , published in Asian Journal of Chemistry , vol-6 No 3 , July - Sept 1994 , pp 509 - 513.
3. Paper entitled "Impact of Mining on Biodiversity in India", published in book Economic Mineralization , Ed- K.L.Shrivastava , Scientific Publications , Jodhpur, 2009 , pp -510-514 . ISBN No 978-81-7233-572-4
4. Paper (Abstract) entitled " Hydro-geochemical Study of High Fluoride in Ground Water with Help of GIS Application : A case Study of Kishangarh , district Ajmer , Rajasthan " , published In 102<sup>nd</sup> Indian Science Congress , Mumbai , 2015, pp39/O
5. Book entitled " Fundamentals of Chemistry vol.I , published by Alka Publications , Ajmer
6. Book entitled "Fundamentals of Chemistry vol. II, published by Alka Publications , Ajmer
7. Book entitled "Practical Chemistry" published by Alka Publications, Ajmer, ISBN No 978-93-8369-355-9
8. 8(Eight) Text Books of Chemistry for under graduate level (2015-2020)

### **Membership:**

- 1--Life Membership of “ The Indian Science Congress Association ” ( from2007)  
Membership No. L12783

2 --\*BOS Member of M.G.S. University Bikaner since 2016

**Mid-Career Training Program:**

1. Participated in MCT Program conducted by RIPA Regional Training Centre Bikaner, Rajasthan, from 23rd -27th November 2020.
2. Participated on “SEVOTTAM” one day workshop conducted by RIPA Regional Training Centre Bikaner, Rajasthan.

**Working as Different committee member of college , Session2020-2021**

1. Member of IQAC
2. Convener Admission B.Com. Part II and III
3. NAAC Steering Committee
4. Post Metric Scholarship
5. Library & Book Bank Committee
6. Psychological Counseling Committee