

## PROFILE OF DR A K SAXENA, Associate Professor

Department of Chemistry, Govt Lohia College Churu



Dr Anil Kumar Saxena, presently holding position of Head, Department of Chemistry, joined College Education in Feb. 1992. Borne at Bahraich district of Uttar Pradesh in 1965, he got his schooling from Kanpur and Agra. He got his graduation (1984) and post graduation (1986) from prestigious St. Johns College, Agra. Due to his keen interest in teaching and research he immediately joined research team of Prof. Dr. A K Rai, Department of Chemistry, University of Rajasthan, Jaipur in 1986. His main research work was on synthesis of organometallic and metalloorganic compound of Ti, Zr, Sn and Si. He has got several papers published in international journals and also attended several National and International conferences at Jaipur, Kolkata, Kolhapur, Goa, Churu etc. He was awarded Ph. D. degree in 1991 and started his professional career from Govt College Ramgarh Shekhawati (Sikar) from Feb 1992.

During his service he has served at Ramgarh (Sikar), Churu and Nohar (Hanumangarh). To utilize his full potential and knowledge, ha has been entrusted with various programs run by College Education Jaipur and College itself. Computer Facility Centre, Network Resource centre, e - Class, Seminar Hall etc havebeen established in College under his guidance. He also looked various schemes like Information and Communication Technology (ICT), National Mission for Education (NME), Network Resource Center (NRC), e Class, Spoken tutorial, Microsoft computer training etc. He is also an active member of various committees like, UGC, Central purchase, Website development, Centre for Excellence, College development committee, RTI and others.

Under his leadership, Department of Chemistry has been able to fetch huge funds from DST New Delhi and UGC. DST has sanctioned Rs. 36.0 L for the Department of Chemistry under FIST program.

### EDUCATION:

10 <sup>th</sup>	HSJS College, Kanpur	UP Board	1980	Ist Div
12 <sup>th</sup>	MD Jain College, Agra	UP Booard	1982	Ist Div
B. Sc.	St. Johns College, Agra	Agra Univ.	1984	Ist Div
M. Sc.	St. Johns College, Agra	Agra Univ.	1986	Ist Div
Ph. D	Dept. of Chemistry	Univ. Of Raj.	1991	

## LIST OF PUBLICATIONS

1. Some titanium(IV) complexes of 1,3-dihydro-1,3-dioxo- $\alpha$ -(substituted)-2H-isoindole-2-acetates.  
A K SAXENA, S Saxena and A K Rai, *Synth. React. Inorg. Met.-Org. Chem.*, 20(1), 21-37 (1990)
2. Synthesis and characterization of (cyclopentadienyl)titanium(IV) complexes of 1,3-dihydro-1,3-dioxo- $\alpha$ -(substituted)-2H-isoindole-2-acetates.  
A K SAXENA, S Saxena and A K Rai, *Indian J. Chem.*, Vol. 29A, 255-259, March 1990.
3. Some 1,3-dihydro-1,3-dioxo- $\alpha$ -(substituted)-2H-isoindole-2-acetate complexes of zirconium(IV): Synthesis and structural elucidation  
A K SAXENA, S Saxena and A K Rai, *Indian J. Chem.*, Vol. 29A, 1027-1029, October 1990.
4. The structure-activity relationships of some cyclopentadienyltitanium(IV) complexes of 1,3-dihydro-1,3-dioxo- $\alpha$ -(substituted)-2H-isoindole-2-acetates.  
Prabhu N Saxena, A K SAXENA, S Saxena and A K Rai, *Applied Organometallic Chemistry*, Vol 5, 65-67 (1991)
5. New cyclopentadienylzirconium(IV) complexes of N-phthaloyl amino acids,  
ANIL K SAXENA, Sanjeev Saxena and Audhesh K Rai, *Transition Met. Chem.*, 17, 9-12, (1992)
6. Seven coordinated organotin(IV) complexes of 1,3-dihydro-1,3-dioxo- $\alpha$ -(substituted)-2H-isoindole-2-acetic acids.  
A K SAXENA, S Saxena and A K Rai, *Indian J. Chem.*, Vol. 31A, 469-471, July 1992
7. Air Pollution- Our Health and Economy, A K SAXENA, *J. Eco. & Social Res.*, Vol.1, Issue 1, P 86-89, 2010
8. STUDENTS' ABSENTEEISM IN LABORATORIES AND CORRECTIVE MEASURES  
Triyugi Narayan Ojha\*, Anil Kumar Saxena<sup>#</sup> and Seema Poonia\*, National Conference on Role of Green Chemistry for Risk Free Enviromet, Poornima Group of Institution, Jaipur, Dec. 18<sup>th</sup>, 2010.
9. O,O'-Ditolyl- and dibenzyl dithiophosphates of vanadium(V), K. R. SHARMA, A. K SAXENA AND S. K. PANDEY, National Symposium on Recent Advances in Chemical Sciences, Department of Pure & Applied Chemistry, Univ. of Kota, Jan. 7-8, 2011

10. Status of Water Resources in Churu District, National Seminar on Natural Resource Management and Environmental Issues, A K SAXENA, Govt. Lohia College, Churu, 24-25<sup>th</sup> September 2011
11. CLIMATE CHANGE-PRESENT SCENARIO; A K SAXENA National seminar on Environment Management & Biodiversity Conservation; Govt. College Churu; Oct. 06-07, 2012
12. ENVIRONMENTAL POLLUTION: PROBLEMS AND CONTROL MEASURES – AN OVERVIEW; SONU MALSARIA & A K SAXENA , National seminar on Environment Management & Biodiversity Conservation; Govt. College Churu; Oct. 06-07, 2012
13. Water Quality Analysis in Mandawa Town And It's Surrounding Area of Jhunjhunu District (Rajasthan), Sonu Malsaria , Anil Saxena, International Journal of New Technology and Research (IJNTR) ISSN:2454-4116, Volume-3, Issue-6, June 2017 Pages 01-03
14. Study of Fluoride Contamination in Ground Water Mandawa Town and Surrounding Villages of Jhunjhunu District (Rajasthan) Sonu Malsaria, Anil Saxena, World Journal of Research and Review (WJRR) ISSN:2455-3956, Volume-5, Issue-1, July 2017 Pages 07-10
15. Study of Nitrate Concentration in Ground Water of Mandawa Town and its Surrounding Area of Jhunjhunu District (Rajasthan), Sonu Malsaria and Anil Saxena, International Journal of Renewable Energy Exchange, 2018, Volume 4, Issue 4, P 401-406
16. Study of TDS concentration in ground water of Mandawa town of Jhunjhunu district (Rajasthan), Anveshna's International journal of Research in Engineering and Applied Science, Volume 5, Issue 3, 2018

### **CONFERENCES ATTENDED**

1. 24<sup>th</sup> Annual Convention of Chemists, Kolhapur, 1987
2. 1st Indo-Soviet Symposium on Organometallic Chemistry, Jaipur, 1988
3. 25<sup>th</sup> Annual Convention Of Chemists, Calcutta, 1988
4. STUDENTS' ABSENTEEISM IN LABORATORIES AND CORRECTIVE MEASURES Triyugi Narayan Ojha\*, Anil Kumar Saxena<sup>#</sup> and Seema Poonia\*, National Conference on Role of Green Chemistry for Risk Free Enviromet, Poornima Group of Institution, Jaipur, Dec. 18<sup>th</sup>, 2010.
5. O,O'-Ditolyl- and dibenzyl dithiophosphates of vanadium(V), K. R. SHARMA, A. K SAXENA AND S. K. PANDEY, National Symposium on Recent Advances in

Chemical Sciences, Department of Pure & Applied Chemistry, Univ. of Kota, Jan. 7-8, 2011

6. Status of Water Resources in Churu District, National Seminar on Natural Resource Management and Environmental Issues, A K SAXENA, Govt. Lohia College, Churu, 24-25<sup>th</sup> September 2011

## ACTIVITIES

- Head: Department of Chemistry, Govt. Lohia PG College, Churu
- Program Coordinator: DST-FIST-2008
- Incharge: e Class, Govt. College, Churu
- Incharge: RTI
- Incharge: Central computer facility centre
- Nodal Officer: Spoken Tutorials
- Nodal Officer: College Management Portal
- Nodal Officer: Website and HTE Portal
- Nodal Officer: INFLIBNET
- Program Coordinator: ICT Program at Govt. College, Churu
- Incharge: Library Automation
- Incharge: N M E Program
- Member: Committee for Central Store Purchase
- Member: Committee for UGC
- Coordinator: SSR Committee for NAAC
- Coordinator: Feedback committee
- Member: NAAC Committee
- Member: Library Committee

## PLACES OF WORK

Govt College Ramgarh Shekhawati (Sikar)	From 1992 to	July 1996
Govt College, Churu	From July 1996 to	Oct. 2002
Govt College, Nohar (Hanumangarh)	from Nov. 2002 to	July 2003
Govt. College, Churu	From July 2003 to	Continue

## **COURSES AND PROGRAMS ATTENDED**

1. Refresher Course at Dungar College, Bikaner, Sep. 24-29, 1994
2. Orientation Course at ASC Jaipur, 20.09.1998 to 16.10.98
3. Refresher Course at ASC Jodhpur, 04.09.2000 to 23.09.2000
4. Refresher Course at ASC Ajmer, 09.03.2004 to 29.03.2004
5. Attended two days work shop for Chemistry Coordinators at Directorate, College Education Jaipur on 31 Aug. – 01 Sep., 2007
6. Attended two days work shop for ICT Program Coordinators at Directorate, College Education Jaipur on 19-20 Aug. 2008 to prepare course module for teaching & non teaching staff of the college
7. Attended two days work shop for Chemistry Coordinators at Directorate, College Education Jaipur on 27-28 Aug. 2008 to prepare training module for laboratory staff
8. Attended 10 Days Faculty Development Program on Entrepreneurship for teachers of Science and Technology Institution, Held at EMI, Jaipur, from 15<sup>th</sup> to 25<sup>th</sup> Dec. 2008.
9. Attended two days work shop for ICT Program Coordinators at Directorate, College Education Jaipur on 9-10 Dec. 2009 to prepare Advance Level course module for teaching & non teaching staff of the college.

## **Ph D Awarded:**

1. Ms Sonu Malsaria, 2018

## **Conference/Workshop organized:**

1. State level workshop cum training program from 8<sup>th</sup> to 9<sup>th</sup> September 2020 on “ Use of ICT tools in Development of E-content and their Delivery”

18.04.2021