

Shri Shivaji Education Society Amravati's
Mahatma Fule Art's, Commerce and Sitaramji Chaudhari Science,
Mahavidyalaya, Warud, Dist- Amravati

FACULTY PROFILE

Name	:	Prof. Dr. Umesh E. Chaudhari	
Qualification	:	M.Sc., B.Ed., M.Phil., Ph.D	
Designation	:	Professor and Head Department of Chemistry	
College	:	Mahatma Fule Art's, Commerce and Sitaramji Chaudhari Science College, Warud, Dist-Amravati.	
Address	:	Gayatri Nagar, Warud	
Cell No.	:	07972978465	
E-Mail	:	uechaudhari@gmail.com	
Date of Birth	:	13/06/1964	
Nationality	:	Indian	

Academic qualification Detail:

Exam Passed	College/Institute	University/Board	Subject/ Specialization	Year of passing	Division/ Grade
S. S. C.	New English High school, Amravati (Main Branch)	Nagpur	Eng., Mar., Hindi, Math., Sci., Soc-Scie.	1980	I
H. S. C.	Manibai Gujrati High School Amravati	Nagpur	Eng., Mar., Phy., Chem., Math., Bio.	1982	II
B. Sc. (Maths)	Shri. R.R. Lahoti Mahavidyalaya, Morshi	Nagpur	Phy, Chem, Math	1985	I
M. Sc. (Chem)	V.M.V. Amravati	Amravati	Physical Chem.	1987	I
B.Ed	Shivaji Mahavidyalaya Amravati	Amravati	-----	1988	II
M. Phil.	Amravati University, Amravati	Amravati	Chemistry	1997	I
Ph. D.	L.I.T., Nagpur	Nagpur	Adsorption	2004	-----

Experience: Teaching : UG-29 yrs. PG-9yrs.
Research : 18 yrs.

Ph.D. thesis title : Adsorptions Behavior of Granular Activated Carbon for Scavenging Metal ions Using Chelating Agents.

Ph.D. Supervisor : Dr. S.B. Gholse

Area of Research : Adsorption of Heavy metal ions

Ph.D/M.Phil Guidance : Ph.D: 04, M.Phil.: Nil

Papers Published : 47

Papers Presented : 09

Book Published : 03

Conference/Workshop Attended : International: 01, National: 16

Research Projects completed : 01

Minor research project : Physico-Chemical analysis and removal of toxic metal ions in simbhora dam water using various tree bark by adsorption.

RESEARCH PROFILE

1. Research Papers published in journals:

Sr. No.	Title	Name of the Authors as mentioned in paper	Journal, Vol. No., Page No., Year	Impact Factor	ISSN No.
1	“Removal of Hexavalent Chromium from aqueous medium” Vol 29 (3),175-178 (2002)	U.E. Chaudhari	Indian Association for Environmental Management		0970-8480
2	“Removal of Vanadium (V) from water by Adsorption using GAC loaded with Ethylene Diamine Tetra Acetic Acid (EDTA) &Nitrilo-Triacetic acid (NTA)” Vol.25(3), 799-803 (2009)	U.E. Chaudhari	Oriental Jr. of Chemistry		0970-020X
3	“Removal of Divalent Manganese from water by Adsorption using GAC loaded with Ethylene Diamine Tetra Acetic acid (EDTA) and Nitrilo	U.E. Chaudhari	Current World Environment.		0973-4929

	Tri-acetic Acid (NTA)” Vol.4(2), 413-417 (2009)				
4	“Coconut Shell, a carrier for the removal of Pb(II) from aqueous solutions”Vol. 2(1) , 51-55 (2007)	U.E. Chaudhari	Current world Environment		0973-4929
5	“Vanadium Removal by Adsorption on Coconut Shell” Vol. 23(2), 345-350 (2007)	U.E. Chaudhari	Jr. of Industrial Pollution Control		0970 2083
6	“FerroniaElefantum Fruit Shell a carrier for scavenging the Bismuth from aqueous solution” Vol 25(2), 141-144 (2009)	U.E. Chaudhari	Journal of Industrial Pollution Control		0970 2083
7	“Coconut Shell a Carrier for the Removal of Bi ³⁺ from aqueous Solution” Vol. 7(1) , 71-79 (2009)	U.E. Chaudhari	In. Jr. of Chemical Science		0972-768X
8	“Stability Constant of Metal (II) Complexes with some derivatives of Benzene Sulphonic Acid in different Percentages of Dioxane-Water mixture”. Vol. 7(3), 1746-1750 (2009)	U.E. Chaudhari	In. Jr. of Chemical Science		0972 768X
9	“FerroniaElefantum Fruit Shell: a Carrier for the removal of Pb (II) from aqueous solution” Vol. 5(2), 323-327 (2010)	U.E. Chaudhari	Current World Environment		0973-4929
10	“The Studies on underground Water quality of some Villages of North Region of WarudTaluka, Dist. Amravati”. Vol.7(4), 2602-2608 (2009)	U.E. Chaudhari	In. Jr. of Chemical Science.		0972-768X
11	“Assessment of Water quality parameter in Simbhora Dam Water” Vol. 16(2-3), 487-490 (2009)	U.E. Chaudhari	Indian Journal of Envi. and Eco planing		0972-1215
12	“FerroniaElefantum Fruit Shell: a Carrier for scavenging of Vanadium from aqueous solution”. Vol. 29(1), 137-140 (2010)	U.E. Chaudhari	International Journal of Pollution Research.		0257-8050
13	“Evaluation of Adsorption efficiency of FerroniaElefantum Fruit Shell for Methylene Blue from aqueous solution” Vol. 22(9), 6722-6728 (2010)	U.E. Chaudhari	Asian Journal of Chemistry (IF:- 0.26)		0970-7077
14	“Evaluation of Adsorption efficiency of AlangiumSalvifolium tree bark for Methylene blue retrieval from aqueous solution”Vol. 3(2), 439-442 (2010)	U.E. Chaudhari	Biomedical & Pharmacology Journal.		0974-6242
15	“Stability Constant of metal (II) complexes with same derivaties of	U.E. Chaudhari	Oriental Journal of Chemistry		0970-020X

	Malonamic acid in different percentages of Dioxane Water mixture” Vol.27(1), 297-300(2011)				
16	Evaluation of Adsorption Efficiency of FerroniaElefantum Fruit Shell for Congo-red retrieval from aqueous solution. Vol. 5(1), 213-216 (2010)	U.E. Chaudhari	Current World Environment		0973-4929
17	“Equilibrium sorption studies of Malachite Green from aqueous solution using Alangium, Salvifolium, tree bark.2011 Vol-27, No.4, Pg.No. 1795-1798	U.E. Chaudhari	Oriental Journal of Chemistry.		0920-020X
18	Synthesis and Antifungal Activities of 2-Hydroxy-4,6-substituted Phenyl Pyrimidine. Vol-27(4), 1807-1810, 2011	U.E. Chaudhari	Oriental Journal of Chemistry.		0920-020X
19	Investigation of Nutrients and some parameter from soil in WarudTaluka, Dist. Amravati. 2012, Vol. 5, No.2, 142-144.	U.E. Chaudhari	Rasayan Journal of Chemistry(IF:-0.34)		0974-1496
20	Studies in the Adsorption of Environmentally Relevant Cr (VI) metal by using Granulated particle of Bauhinia Racemosa Shell. Vol. 2(4) Pg.No.61-64 (2012) Fruit	U.E. Chaudhari	International J. of chemical sci.& Tech.		2249-8532
21	Equilibrium sorption studies for Fluoride content in drinking water of bore wells of Warud region on FerroniaElefantum Fruit Shell.Vol.7(2), Pg.No. 299-300(2012)	U.E. Chaudhari	Current W.E. an In.R.J.of .Science,		0973-4929
22	Adsorption of Pb (II) From aqueous solution on AllanthusExcelsa tree bark, Vol. 8(3), 489-492 (2013)	U.E. Chaudhari V.H. Waghmare	Current W.E. an In.R.J.of .Science,		0973-4929
23	“The Adsorption Kinetics of Cr(VI) Metal by using Granulated partical of TamarindusIndica Seed ” IJCPs Vol.3. No.3. 2014, 1-6.	U.E. Chaudhari	Int. J. Of Chemical and Physical Science		2319-6602
24	Removal of Hexavalent Chromium from aqueous solution by adsorption on CommiphoraMyrrha Bark” Vol.7. No.1. 16-19 (2014)	U.E. Chaudhari V.H. Waghmare	Rasayan J. Of Chemistry		0974-1496
25	Physico-Chemical Parameters Assessment of Dam Water in Different sites of Warud Region. Vol.7.No.2. 156-160, 2014	U.E. Chaudhari	Rasayan J. Of Chemistry		0974-1496
26	Studies in the proximate Screening of Leaves of some medicinal Plants from Warud Tehsil, Dist. Amravati	U.E. Chaudhari A.K. Wanjari	IJNPR, 5(4), 42-44,2015		2249-0353

	(M.S)				
27	Equilibrium uptake and sorption dynamics for the retrieval of Divalent Manganese from Aqueous solution using <i>Moringa Oleifera</i> Bark.	U.E. Chaudhari V.H. Waghmare	Rasayan J. Of Chemistry		0974-1496
28	Adsorption characteristics of <i>Ailanthus Excelsa</i> Bark as a Adsorbent for Retrieval of Pb (II) AND Co (II) from Aq Solution	U.E. Chaudhari	Rasayan J. Of Chemistry, Vol. 7 (4), 2014, 375-379.		0974-1496
29	Thermodynamically investigation in Binary liquid mixture of electrolytes and Non –electrolytes at different temperature . R.J.C.Vol. 7 (4), 2014.	U.E. Chaudhari	Rasayan J. Of Chemistry		0974-1496
30	Sodium Dodecyl Sulphate impregnated Granulated Activated Charcoal for the scavenging of Cr (VI) metal ions from aqueous solution	U.E. Chaudhari A.K. Wanjari	IJCPS, Special issue-NCSC- Jan 2015, 261-266	IF=1.81	2319-6602
31	Kinetics and thermodynamics of Co (II) Adsorption on <i>MoringaOlifera</i> Bark from Aqueous solution	U.E. Chaudhari V.H. Waghmare	IJCPS	IF=1.81	2319-6602
32	Surface modified Granular Activated Charcoal with anionic surfactant for scavenging of Co (II) metal ions from aqueous solution Thermodynamics and Kinetics studies	U.E. Chaudhari A.K. Wanjari D.V. Atkare	Int. J. of Res. In Bio., Agri. & Tech., Feb. 2015, Special issue-3, 93-99		2347-517X
33	To study the application of different isotherm models on Bismuth (III) ions adsorption onto impregnated granular activated charcoal	U.E. Chaudhari A.K. Wanjari	Ame. J. Pharmatech Res. 5(2), 2015, 424-433	IF=3.59	2249-3387
34	Assessment of physico-chemical status of ground water taken from different sites of Nagpur district and Amravati district, Maharashtra, india	U.E. Chaudhari A.K. Wanjari	Ame. J. Pharmatech Res. 5(2), 2015, 409-417	IF=3.59	2249-3387
35	Surface modified charcoal for scavenging of manganese (II) metal ions from aqueous solution.	U.E. Chaudhari	EJBPS, volume 2, issue-3, 426-433, 2015	IF= 2.06	2349-8870
36	Physico-chemical analysis of ground water affected by ganapativisarjan	U.E. Chaudhari A.K. Wanjari	IJARCSVol. 2, issue-11, Nov. 2015, 1-3		2349-039X
37	Assessment of Macro and Micro nutrients in alkaline soil from satpuda region, orange belt, Maharashtra India	U.E. Chaudhari A.K. Wanjari	Advance in applied science research, vol-7, issue-3, (175-178) 2016		0976-8610
38	Characterisation of chloroform extract of <i>cordiamacleodi</i> leaf for possible application in dye sensitized	U.E. Chaudhari A.K. Wanjari	IJESRT, Vol-5, Issue-3, (705-708) 2016	IF-3.78	2277-9655

	solar cell				
39	Physico-Chemical And Microbial analysis of water and soil sample in proposed coal mine area at vidharbh region, mahrashtra, india	U.E. Chaudhari A.K. Wanjari	IJESRT, 5(5), May 2016	IF-3.78	2277-9655
40	Analysis of water quality usngphysico-chemical parameters from various dam of Amravati district, Maharashtra, India	U.E. Chaudhari	IJSEAS, 2(8), Aug 2016		2395-3470
41	Removal of Cr(VI) from aqueous solution using granular activated charcoal prepared from cordial macleodii tree bark and surface modified granular activated charcoal: A comparative study via spectroscopic characterizations.	U.E. Chaudhari A.K. Wanjari	IJESRT 5(10), Oct. 2016	IF= 4.116	2277-9655
42	Adsorption, kinetics and equilibrium studies on removal of Mn (II) from aqueous solution using surface modified granular activated charcoal as a low-cost adsorbent.	U.E. Chaudhari A.K. Wanjari	Inte. Resea. Jou. Of Envi. Science, 5(12), 47-55, Dec. 2016		2319-1414
43	Characterization Of Chloroform Extract Of CordiaMacleodii Leaf For Possible Application In Dye Sensitized Solar Cell	U.E. Chaudhari A.K. Wanjari	IJESRT, Vol 5, Issue 3, 705-708, 2016	IF= 3.78	2277-9655
44	Removal of Cr(VI), Pb(II), Mn(II) and Bi(III) from aqueous solution using granular activated charcoal prepared from cordial macleodii tree bark	U.E. Chaudhari A.K. Wanjari	Rasayan J. Chemistry, 10(1), 82-85, 2017	IF= 1.35	ISSN 0974-1496 e-ISSN 0976-0083
45	“Granular activated charcoal prepared from macleodi tree bark, A novel adsorbent the removal of Lead(II), Characterization viva Sem-Edax, Ftir techniques”, IJRBAT Special issue-02, Vol-5, Jully-17	U.E. Chaudhari A.K. Wanjari	IJRBAT Special issue-02, Vol-5, Jully-17		
46	“Green Synthesis of Iron oxide Nanoparticles Using Water Extract from Leaves of <i>FicusRacemosa</i> ”, IJGHC, Vol. 7 No.3, 623-628, Aug 2018	U.E. Chaudhari A.K. Wanjari	International journal of Green and Herbal chemistry		E-ISSN 2278-3229
47	Evaluation of adsorption efficiency of activated charcoal prepared from PhyllanthusRacemosa tree bark for the retrieval of Cr(VI) metal ions from aqueous solution, IJESRT, 7(12), 121-126, Dec 2018	U.E. Chaudhari A.R. Somwanshi	IJESRT 7(12), 121-126, Dec 2018	IF = 5.134	ISSN 2277-9655

2. Full papers in conference proceedings:

Sr. No.	Name of Conference	Level	Title of Paper	Name of Authors as mentioned in paper	Place & Date	ISSN / ISBN No.
1	Advanced Material	National	Removal of Bi(III) from water by adsorption using GAC loaded with EDTA and NTA	U. E. Chaudhari, S.B. Gholve	Kamla Nehru Mahavidyalaya, Nagpur. 1 st Feb 2004	----
2	Nano Science & Technology	National	Evaluation of adsorption efficiency of Alangium Salvifolium tree bark for Rodamine-B retrieval from aqueous solution	U.E. Chaudhari	Science College, Nagpur. 21-22 nd Feb. 2011	
3	Current trends in material sciences	National	Granular activated carbon: A carrier for the removal of Manganese from aqueous solution	U.E. Chaudhari	Dr. R.G. Rathod Art's & Science college, Murtizapur . 3 rd Dec 2011	ISSN 0974-0678
4	Stepping up with Bioscientific technologies	National	Evaluation of adsorption efficiency of Hibiscus Rosa-Sinensis for Malachite Green Dye Retrieval from Aqueous solutions	U.E. Chaudhari	27-28 th Jan. 2012	-----
5	Recent trends in plant biotechnology	National	Equilibrium studies on sorption of a basic dye onto Rice Husk as a Biosorbent from industrial waste	U.E. Chaudhari, D.V. Atkare	28 th Jan. 2012	ISBN: 978-81-9057776-11-9
6	Recent researches in chemistry: A journey towards social	National	Evaluation of adsorption efficiency of Hibiscus Rosa Sinensis for Congo red retrieval from	U.E. Chaudhari	14-15 th Feb 2012	ISBN: 978-81-905776-12-1

	Upliftment		aqueous solution			
7	Recent innovation in role of free radical on global warming	National	Adsorption: A Technique to minimize pollution	U.E. Chaudhari, D.V. Atkare	31 st March 2012	----
8	Recent trends in science and technology Sustainable development through scientific Approach	International	Granular Activated Charcoal Prepared from Cordia Macleodii Tree Bark A Novel Adsorbent for The Removal of Lead (II) Characterization Via Sem-Edax, Ftir Techniques	A.K. Wanjari U.E. Chaudhari	Science College Nagpur 12-14 th July 2017	
9	Sustainable Chemistry: Frontiers and Challenges [NCSC-2015]	National	Sodium Dodecyl Sulfate Impregnated Granulated Activated Charcoal For The Scavenging Of Cr (VI) Metal Ions From Aqueous Solution	A.K. Wanjari U.E. Chaudhari	Brijlal Biyani Science College Amravati, 30-31 st Jan. 2015	

3. Papers presented in Conference / Seminar / Symposia / Workshop:

Sr. No.	Title of the paper	Title of the Event	Level	Organizer & Date	Mode of Presentation (Oral/Poster)
1	Removal of Vanadium from water by adsorption using GAC loaded with EDTA and NTA	NCETCS	National	Shivaji science college, Amravati. 507 th Feb 2004	Poster
2	Removal of phenol by adsorption using unconventional adsorbent	Metal Pollution	State	Science College Pauni. 31 st Aug 2008	Poster
3	Analysis of trace element in medicinal herbs	Recent innovation in herbal drug	National	MFM Warud. 24 th Jan 2009	Poster

4	Toxic effect on human health by using artificial chemical for fruit ripening	Status of biodiversity in india	National	RDIK College, Badnera. 10-11 th dec. 2011	Poster
5	Biosorptions of cadmium from aqueous solutions using acacia Arabica tree bark equilibrium and kinetic studies	Stepping up with bio-scientific technologies	National	J.B. Science College, Wardha. 27 th Jan 2012	Poster
6	Fertilizer use and their management related to environmental problem	Recent trends in plant biotechnology	National	M.F.M., Warud. 28 th Jan 2012	Poster
7	Evaluation of adsorption efficiency of Cammiphora Wightti for scavenging Cr(VI) metal ions from waste water	Recent innovation in role of free radical on global warming	National	MFM. Warud 31 st march 2012	Poster
8	Preparation and characterization of biopolymer	Material: Atom to molecule	National	Science College, Nagpur. 16 th Dec 2011	Poster
9	Sodium Dodecyl Sulfate Impregnated Granulated Activated Charcoal For The Scavenging Of Cr (VI) Metal Ions From Aqueous Solution	Sustainable Chemistry: Frontiers and Challenges [NCSC-2015]	National Conference	Brijlal Biyani Science College Amravati, 30-31 st Jan. 2015	Poster
10	Surface modified granular activated charcoal with anionic surfactants for scavenging of Co(II) metal ions from aqueous solution: Thermodynamics and Kinetics	Impact of Human Action on Environment (NCIHAE-2015)	National Conference	Science College, Pauni. 28 th Feb 2015	Poster

4. Conference / Seminar / Symposia / Workshop Attended :

Sr. No.	Theme	Level	Date	Organizer
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1	NMR Spectroscopy and chemical bonding	University	4/2/1996	S.K. Porwal College, Kamptee
2	Chemical Bonding and reaction mechanism	University	19/1/1997	J.M. Patel College, Bhandara
3	Application of Chemistry for the advancement of life science	National	30/12/2001	Ambedkar College, Nagpur
4	Workshop on syllabus of B.Sc-I,II & Final year	University	3/2/2002	Guru Nanak Science college, Ballarpur
5	Instrumentation and control in chemical industry ICCI2K2	University	8-9 th Aug. 2002	L.I.T., Nagpur
6	Recent trends in life science	University	23 rd Feb. 2003	Ambedkar college, Chandrapur
7	Diversity of spider in mahendri forest hill ranges	National	3-4 th Oct. 2009	MFM, Warud
8	Significance trends of research in chemistry	National	29/02/2004	Dept. of Chemistry, RTMNU
9	Emerginy trends in chemical and life sciences and its relevance on environmental conservation	National	6/12/2009	N.A. College, Umred
10	Recent development in relativity	National	18/12/2009	MFM. Warud
11	Panchayat raj and rural development	National	21/1/2010	MFM, Warud
12	Green Chemistry	National	17-18/02/2010	SGBAU
13	Chemi-Physics	National	28/02/2010	RRL College, Morshi
14	Promotion of ethics and human value	National	26-27/2/2011	MFM. Warud
15	Advanced technologies in material science and their application	National	6/3/2011	Science College, Arvi
16	An evaluation of human resources management issue in academic libraries	State	13/3/2011	MFM, Warud

17	Performance based appraisal system	Regional	24/1/2011	Brijlal Biyani Science College, Amravati
18	Current trends in material sciences	National	3 rd Dec 2011	Dr. R.G. Rathod College, Murtizapur
19	Status of biodiversity in india	National	10-11 th Dec 2011	RDIK College, Badnera
20	Technological innovations with environmental integrity	National	28 th Feb 2012	HVPM college, Amravati
21	National Seminar on Photochemistry	National	8/1/2005	P.N. College, Pusad
22	Advanced Material	National	12/2/2007	Dept. of Chemistry, N.M.N.
23	Recent trends in application of Luminescence	National	19/1/2008	Ramdeobaba K.N.E. College, Nagpur
24	Green chemistry and Perspective	National	11-12 th Feb 2008	SGBAU
25	Current trends in Chemical Science Research	National	28/3/2008	Shivaji Science college, Akola
26	Importance of innovative practice in higher education	National	10-11 th Jan 2009	K.L. College, Amravati
27	Recent trends in science and technology sustainable development through scientific approach	International	12-14 th July 2017	Science college, Nagpur
28	Recent tools and opportunities for chemistry teachers	University	3/12/2017	M.F.M. Warud
29	Research methodology in current context	University	2/12/2018	Shivaji Science College, Amravati
30	Emerging trends in science	National	1-2 nd feb 2019	Vidyabharati college, Amravati
31	One day workshop on intellectual property rights	Regional	23 rd April 2019	R.R. Lahoti College, Moshi

5. Year wise Research Guidance:

Sr.	Year	Degree	No. of students
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No.		(M. Phil./Ph.D.	Enrolled	Awarded	Submitted
1	2011	Ph.D	01	---	---
2	2012	Ph.D	02	---	---
3	2013	Ph.D	01	---	---
4	2015	Ph.D	---	---	01
4	2017	Ph.D	---	01	01
5	2018	Ph.D	---	01	---

6. Research Projects (Minor / Small Grants) :

Sr. No	Title	Major/ Minor	Funding Agency	Period	Amount Sanctioned	Sanctioned Letter No.	Status
1	Physico-Chemical Analysis and removal of toxic metal ions in simbhora dam water using various tree bark by adsorption	Minor	UGC	2010-2012	52,500	File No.: 47-130/07	Completed

8. Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (not less than one week duration)

Sr.No.	Program	Duration	Organized by
1	Refresher Course	06/04/1996 To 29/04/1996	UGC-ASC, SGBAU
2	Refresher Course	17/09/1997 To 10/10/1997	UGC-ASC, SGBAU
3	Refresher Course	06/07/2001 To 02/08/2001	UGC-ASC, RTMNU
4	Refresher Course	30/12/2002 To 18/01/2002	UGC-ASC, Rani Durgawati University, Jabalpur

9. Book Published:

Sr. No.	Title & Page No.	Authors	Type of Book	Publisher	ISSN/I SBN No.	No. of Co-authors
1	A Text Book of Physical Chemistry	U.E. Chaudhari	Text Book	Nirali Prakashan Pune	----	R.U. Khope
2	A Text Book of	U.E.	Text Book	Nirali	----	R.U.

	In-organic Chemistry	Chaudhari		Prakashan Pune		Khope N.J. Meshram
3	A Text Book of Chemistry, Sem-V	U.E. Chaudhari	Text Book	Dnyan Path		S.G. Bhadange, A.S. Aswar, S.S. Thakare

10. Events Organized:

Sr. No.	Events	Level	Funded by	Date	Position
1	Recent Trends in Heterocyclic Compound	National	UGC	2 nd March 2008	Co-Ordinator
2	Recent innovation in Herbal Drugs	National	UGC	24 th Jan. 2009	Organizing Secretary
3	Recent Innovation in role of Free Radical on Global Warming	National	UGC	31 st March 2012	Organizing Secretary
4	Bio-Inorganic Chemistry	University Level	AUCTA	3 rd Sept. 2011	Organizing Secretary
5	Recent tools and opportunities for chemistry teachers	University Level	AUCTA	3 rd Dec. 2017	Organizing Secretary

13. Special Achievement : Best Research Award in the year 2014-15

14. Other Memberships : Appointed as a Peer Reviewer for international e-journal of VMS Society, IJRBT.