

# Dr. Manish Upadhyay

Registrar, The ICFAI University, Raipur

registrar@iuraipur.edu.in

Phone no: 7999646657, 9926115472 (WhatsApp)



## Professional Summary

- **28 Years** of Academy & Teaching Experience in University & Colleges.
- 11 Years of Teaching Experience as **Professor Chemistry**.
- **Administrative & Academic** Experience as
- **Prof & Head**, Dept. of Chemistry (2011-18) (1994-2001) ,
- **Prof & Dean** Faculty of Science (2014-18),
- **Prof & Dean** Faculty of Engineering (2018-2021),
- **DSW Dean Student Welfare** ( From 2021)
- **Principal**, Institute of Science & Technology (2018-21).
- At present working As Dean Students Welfare (DSW) & Member **for Board of Management & Academic Council** from 2011.
- **Chairman, Dept. Exam & Moderation**, DRC (Dept. Research Committee) and BoS (Board of Study) from 2011 – 21
- DRIC (Custodian) Dept. **Research & Innovation Committee** from 2021.
- **Centre Head: Centre of Excellence** for Advanced Environmental Research from 2014.
- **Editorial Board member of Journals** for 10+ International & National.
- Chairman of **Students Grievance cell ,Career Counseling & Guidance Cell**
- Member of IQAC, Anti ragging cell, **Internal Grievance Cell, Research Committee**.
- **Exam Superintendent for PSC, VYAPAM, NEET, JEE, GATE, NET, NTA & On-line & Off-line Exams.**
- **Extension and Consultancy in Agricultural and Farmer's Programs (Livelihood Activity & Social entrepreneur Trainer).**
- Subject expert Bilaspur dist. Chemistry for Science program **by Chhattisgarh Science centre (sponsored by C G Cost ,Raipur)**
- **As trained Assessor in NAAC. Bangalore.**

## Highlighted Point

### Research Guided:

Ph.D. : Completed -12; Ongoing-08

M. Phil : Completed-32

PG Dissertation : Completed 151

### Research Contribution:

Research Publication : 152 (International/National)

: Scopus – 08, UGC Care-10, UGC Listed 21 & rest peer reviewed Journals

## Other Participation:

Sr. No.	Activity	Completed
1	Conference/Seminars/Workshop	70

2	E – Webinar	40
3	Books Author	11
4	Patents	10
5	I-10 index	2
6	H-Index	5
7	Citation (Google Scholar)	75
8	Research Projects-DST (finalized, Approval Waiting )	1
9	Research Projects-CRG, In House	2
10	Awards	10
11	Editorial Board - International /National	8
12	Life Membership	7

## Professional Experience:

Sr. No.	Organization Name	Designation	From	To
1	Dr C V Raman University ,Kota, Bilaspur CG	Dean Student Welfare DSW	June 2021	Till date
2	Dr C V Raman University ,Kota, Bilaspur CG	Principal , Institute of Science & Technology	April 2018	July 2021
3	Dr C V Raman University ,Kota, Bilaspur CG	Professor & HOD Chemistry	Sept -2011	(HOD -2011- 2018) Prof. Till date
4	Govt. Engineering College ,Koni,Bilaspur CG	Asst. Professor (cont.)	Nov-2005	Aug -2011
5	Chouksey Engineering College ,Biaspur CG	Asst. Professor & HOD	Oct-2001	Oct-2005
6	D .P. Vipra P G College ,Bilaspur CG	Asst Professor & HOD	Sept-1994	Oct-2001

## INNOVATION, BEST PRACTICES & COMMUNITY WORK

Innovation is defined simply as a "new idea, device, or method". However, innovation is often also viewed as the application of better solutions that meet new requirements, unarticulated needs, or existing market needs.

- 1- Chemistry Subject expert for Bilaspur Dist.** By Chhattisgarh Science Congress (sponsored By C.G COST) for Innovation in Schools.
- 2- Mobile Van for Science awareness** In kota Block High and Higher Secondary School cover through mobile van Lab for popularization and science among 9<sup>th</sup> to 12<sup>th</sup> class students.
- 3- Collaboration With UNEP Registered( United Nations Environment Programs) Nature Bodies (ECO CLUB) for** awareness program in Villages in Kota block.
- 4- Training to School Teachers & provide kit of science Experiments** made from Waste material distribute in kota block High and Higher sec. Schools provide free of cost .
- 5- CEO Janpad Panchayat Kota (Govt. of CG) associated to run** Awareness programme from Water born disease in villages of Kota block on basis of CVRU Lab analysis report.
- 6- District Education officer DEO Bilaspur association for Run awareness programme** in Higher Sec School from Water born disease in Block Kota and Takhatpur on basis of CVRU Lab analysis report.

- 7- **CMO Chief Municipal officer associates** run Awareness programme from Water born disease in Kota town on basis of CVRU Lab analysis report.
- 8- **District Education officer DEO Bilaspur Given** responsibility to develop Tools for presenting Science theory by Low cost technique in Higher Sec .School for creates interest in Science in Block Kota and Bilaspur.
- 9- **Extansion officer agriculture Associates for** Awareness programme from effect of inorganic pesticides in health in Kota block villages on basis of CVRU Lab analysis report.
- 10- **Quality control consultant** - We Provide facility to Industries as a *quality control consultant* and suggest improving and protecting the quality of the natural environment through changes to environmentally harmful human activities.
- 11- **Biogas Plant-** We established which used as a source of Fuel in one lab.. It consists of 55-70% methane which is inflammable. Bio gas is produced from cattle dung in a bio gas plant commonly known as gobar gas plant through a process called digestion. By product is use as a Fertilizer for plants.
- 12- **Vermicompost-** In University campus formed *Vermicompost*. Is a nutrient rich organic manure that can be added to soil to increase its organic matter content and available nutrients.
- 13- **Drinking Water Testing** - Proper Check the **Quality of Water in University** Campus from different locations and prepared report monthly.
- 14- **Soil Testing** - We also check the *Quality of Soil* from Villages near to University campus. Soil testing enables you to find out the makeup of your soil and helps you determine how much lime and fertilizer you need to apply.
- 15- **E-Waste of Battery Disposal** - Battery is a big problem for the environment and includes every electronic from old that you no longer Use. Cadmium, alkaline, and mercury are potentially dangerous forms of e-waste. They may be classified as hazardous waste dump in safe tank cover with soil.
- 16- **Agricultural consultants** - Consultancy to farmers and Villagers of Agricultural consultants provide advice on the use and management of agricultural land.
- 17- **Soil consultants** -we can make **recommendations & Suggestions** to balance your soil based on your local conditions, fertility levels, climate, and water quality and traffic patterns.
- 18- **Water consultants** -We help operators, regulators and **governmental organizations** understand the environmental impacts on water Sources Rivers, lakes, ponds reservoirs that result from discharges. By isolating each and every discharge, we provide accurate information and analysis.

## Experts /Consultant/Adviser

Sr. no	Company/institute	Designation
1	Chhattisgarh Science centre (Funded & run by CGCOST)	District Expert - Chemistry
2	Khalsa beverage (India) Jay Bee , Bilaspur CG	Quality Control Adviser

3	Ind synergy Ltd , Raigarh	Consultant in Environment Division
4	Nova Steel and Iron	Consultant in Environment Division

## Book Authorship:

S. No	Book Title	Used By	Publisher	ISBN No
01	Applied Chemistry	B.E & Polytechnic students	APH Publishing Corporation New Delhi	ISBN -978-93-313-2816-8
02	- A text Book of Environment Science	U G & P G Students.	APH Publishing Corporation New Delhi	ISBN -978-81-7946-040-5
03	Fluoride Deception	P.G. & Research Students	Lambert Academic publishing, Germany	ISBN -978-3659-21723-4
04	Soil Chemistry	P.G. & Research Students	Lambert Academic publishing, Germany	ISBN -978-3-659-88394-1
05	Coal Quality and Property	P.G. & Research Students	Lambert Academic publishing, Germany	ISBN -978-3-659-89448-0
06	Studies on variation of some impotent parameters of Hasdeo river ,	P.G. & Research Students	Lambert Academic publishing, Germany	ISBN 978-3-659-79032-4
07	Analysis (Water, Air, Soil)	P.G. & Research Students	FSP, MEDIA PUBLICATION, NEW DELHI	ISBN 978-1-5457-2922-9
08	Pesticides In Agriculture and Environment	P.G. & Research Students	Shashwat publication	ISBN – 978-81-945291-9-4
09	Mercury and arsenic Drinking water pollution	P.G. & Research Students	Shashwat publication	ISBN -978-81-945989-6-1
10	Air pollution Analysis and impact	P.G. & Research Students	Shashwat publication	ISBN – 978-81-945989-0-9
11	Paryavaran adhyan	Higher Sec students	Shashwat publication	ISBN-978-390-7614-46-3

## Foreign Country Visited for International conference attended

No.	Country Name	Date	Topic	Organised by	Sponsored by
1	Tunisia (North)	5 to 13 may	Internatonal Conference on Water , Enrgy ,and Society	IRA , Tunisia A&S University ,	Dr C V Raman University Kota,

	Africa)	2018	(ICWEES-2018)	Texas USA AISECT INDIA	Bilaspur CG
--	---------	------	---------------	---------------------------	-------------

## Research Thrust Area:

Water Pollution, Industrial Waste Treatments, Sewage Treatments,(STP & ETP), Water Quality, Water Treatments, Solid Waste, Air Pollution, Soil Analysis, Coal Analysis, Fly Ash Analysis, Environmental Studies. Green Chemistry.Nano Chemistry, Pesticides

## Courses Taught:

### U.G & P.G. Level-

Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Analytical Chemistry, Applied Chemistry, Nano Science, Environment Studies, Medicinal Chemistry, Spectroscopy , Green chemistry.

### M. Phil Level-

Advanced Environmental chemistry, Physical Chemistry, Medicinal Chemistry, Inorganic Chemistry, Organic Chemistry.

**Ph.D Level-** Research Methodology, Advance Techniques in Chemistry, Delivered Lecture in various Seminars, Interdisciplinary Courses like Green chemistry, Environment Chemistry, Integral & Value Education.

## Convener/ Organizing secretary etc in International /National Conference /Seminar

No	Designation	International /National	Organized by	Date
1	Convener	International	Dr C V Raman University , Koa,Bilaspur C G	25-26 , September 2018
2	Convener	National	Guru Ghasidas Central university Pt S.L.Sharma Open university A.B.Vajpai University Dr C V Raman university	28-29, March 2018
3	Convener	National	Dr .C V Raman university & NTPC Seepat	10-11, March, 2018
4	Co-Convener	International	Dr. C V Raman university	22-23 August 2018
5	Organising secretary	National seminar On value education	CVRU with Sri Arbindo Society Pondichery	
6	Organising co-convener	Experintial Lerning Programme	CVRU with Sri Arbindo Society Pondichery	
8	Convener	Faculty Development Programme	CVRU	7 DAYS
9	Organizing secretary	Faculty Development programe	CVRU	
10	Subject Expert Chemistry	Science Awareness Programe for School Students	Chattisgarh Science centre Sponsored by CGCOST	
11	Working Partners	Nature Bodies Eco Club	UNEP( UNO) United Nations Environment Programs	

## Key Administration position credential in Colleges

- 1- **In-charge Principal in Govt. Girls polytechnic Bilaspur (CG)** several times during 2008-2010.
- 2- **N.S.S.Programme officer** in Govt. Engineering College Bilaspur (CG) 2006-2008.
- 3- **Chairman of Anti ragging committee** in Govt. Girls polytechnic. Bilaspur (CG)
- 4- **Chairman of Non Government Fund committee** in Govt. Girls poly. Bilaspur (CG)
- 5- **Chairman , Purchase committee** in Govt. Girls polytechnic. Bilaspur (CG)
- 6- **Examination Superintendent**, in Govt. Girls poly Bilaspur (CG) from 2008 to 2011
- 7- **Examination Superintendent**, Chouksey Engineering College Bilaspur (CG) from 2001 to 2005
- 8- **Incharge Institute of Pharmacy** , Chouksey Engineering College Bilaspur

9- Incharge , sports and cultural activity , Govt. Engineering College Bilaspur

10- Head, Dept of chemistry , Chouksey Engineering College Bilaspur (CG)

11- Head, Dept of chemistry , D.P.V.P.G.College Bilaspur ( CG)1994-2001

## Personal Details:

Date of birth	10/11/1970 Tenth Nov Nineteen Seventy
Father' Name	Shri R G Upadhyay
Mobile No	7999646657 , 9926115472 (whatsapp)
Permanent Address	A1-A2, Kanchan Vihar Colony , Oppo. Guru Ghasidas Central University, Koni, Bilaspur, CG. - 495009



Dr Manish Upadhyay