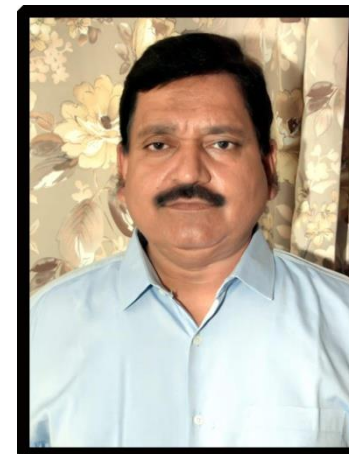




SHAHEED CAPTAIN RIPUDAMAN SINGH GOVERNMENT COLLEGE

SAWAI MADHOPUR

PROFILE



Name : DR. DINESH CHANDRA SHARMA

Designation : ASSOCIATE PROFESSOR

Subject : CHEMISTRY

Date of Birth : 01-07-1965

1. Educational Qualification:

Level	Name of University/Board	Year	Grade/Division/Remark
UG	UNIVERSITY OF RAJASTHAN, JAIPUR	1986	I st [SILVER MEDAL]
PG	UNIVERSITY OF RAJASTHAN, JAIPUR	1988	I st [GOLD MEDAL]
M. Phil	---		
Ph. D	UNIVERSITY OF RAJASTHAN, JAIPUR	1992	AZA - & Diazaphospholo-thiazolines
Other	NET	1987	AZA - & Diazaphospholo-thiazolines

2. Teaching/Research Experience:

Level	Experience in Year
UG	30 Years
PG	1 Years
Research	33 Years

3. Academic courses (Orientation/Refresher/Short term/FDP/FTP) attended/participated:

Type of course (Orientation/Refresher /Short term/FDP/FTP)	Title of the course	Venue	Sponsoring Agency	Organized by	Dates (from...to)
Orientation Course	Orientation	ASC UOR JAIPUR	UGC NEW DELHI	DEPARTMENT OF CHEMISTRY	10Jul 1995 to 05 Aug 1995
Refresher Course	Refresher in Chemistry	ASC UOR JAIPUR	UGC NEW DELHI	UNIVERSITY OF RAJASTHYAN	08 Mar.1999 to 27Mar.1999
Refresher Course	Refresher in Chemistry	MLS UNIVESITY UDAIPUR	UGC NEW DELHI	MLS UNIVESITY UDAIPUR	8 Dec 2003 to 28 Dec. 2003
Refresher Course	Refresher in Chemistry	MLS UNIVESITY UDAIPUR	UGC NEW DELHI	MLS UNIVESITY UDAIPUR	15 Jan. 2004 to 04 Feb. 2004

4.Seminars/Conferences/Workshops/Symposiums etc:

Title of (Seminars/Conferences/Workshops/Symposiums)	National/ International	Paper presented	Title of Paper	Date/s
National Science Congress	National	Paper Presentation	Regioselectivity in (4+2) Cycloaddition of Annulated Diazaphospholoheterocycles with 1,3- dienes.	
A Workshop on concepts and technique of evaluation and measurement on	National	---	----	21 to 22 April 2008
International Conference on New Emerging Trends in Chemistry	International	---	---	03 to 04 March
National Conference on Emerging areas in Chemical Education and National Convention of Chemistry Teacher	National	Poster Presentation	Effect of organometallic Compounds on Reproductive Physiology of Male Albino Rats	16 to 18 Oct. 2014
National Conference on New vistas in chemical research	National	Paper Presentation	Exploring the potential of Carica papaya seeds, Syzygium cumini seeds and Cucurbita Pepo Seeds in	18 to 19 Jan. 2017

			removal of Pesticide by adsorption studies from aqueous solutions A comparative Study.	
National Work Shop on Instruments Techniques for Research in Chemical Sciences	National	Paper Presentation	Study of the antioxidant activity of vegetables influence by various cooking method : A review	22 to 23 Dec 2017
International Conference on role of ICT in Higher Education and research	International	Paper Presentation	Sustainable educational development of research by the use of information and communication technology {ICT} :-A Review	05 to 10 Oct 2018
International Conference on recent advances at interfaces of physical and life science.	International	Paper Presentation	A review on the policy, pricing and implementation of Ethanol blending program in India	28 to 30 Jan 2019
An international Conference on Emerging Challenges, Their Solutions and Recent Advances in Science	International	Paper Presentation	Contribution, applications and challenges for chemistry in society and Environment	04 to 05 Oct. 2019
International Conference on recent advances at interfaces of physical and life science.	National		Potential of Biofuels as an alternative sources of energy : A review	
National symposium on green economy and Harnessing Natural products for sustainable development.	National		Complexation of Heavy Metal with Chelating Agents : A remedial approach	
National Conference on Environmental	National		New trends to increase the	

challenges Human Health and Society.			use of alternate fuels for sustainable development in India	
National Conference on Sustainable Chemical and Material Sciences	National		Significance of Biofuels to achieve sustainability in India	
Contribution, Application and chilling for chemistry in society and enviournment	International		International conference on emerging challenging their solution and recent advances in science	

5. Research Publication:

Title of Paper	Name of Journal with ISBN/ISSN No:	National/ International	Volume and No with Year	Citation index	Impact Factor
Synthesis of new functionalized Dichlorophosphines: Precursors of Dicoordinated	Tetrahedron Lett.	International	32 (1991) 6433-6436		
Synthesis of new heterocycles with Dicoordinated Phosphorus: 1.4.2 Diazaphospholo (5.4 b) thiazole its dihydro and benzoderivatives,	Synthesis	International	3 (1992) 267-269		
Azaphospholo (5.1-b) thiazolines and benzothiazoles,	Heteroatom Chemistry	International	3(4) (1992) 351-357		
Substitution and addition reactions of 1.5-Anellated 1.3-Azaphospholes,	phosphorus, sulfur and silicon	International	1993, Vol 77. P235		

1 H-1,3- Benzazaphospholes: The Organometallic Route and a new Three step synthesis with reductive ring closure	synthesis	International	2 (1999), 264-269		
Thiazoline- and Oxazoline-annulated (n'-p)- 1,3-azaphosphole (Pentacarbonyl) Chromium- molybdenum and tungsten complexes	: journal of Organometallic Chemistry	International	577 (1999). 337-341		
Synthesis, Metallation and Complexes of Annulated 1 H-1,3-Azaphospholes;	Phosphorus, Sulfur and silicon	International	1999 Vol 147 P 115		
Regioselectivity in Diels- Alder Reactions of Thiazolo (3,2-d) (1,4-2) diazaphospholes and related Compounds,	Z Naturforsch	International	60b (2005) 7-14		
Phytochemical investigation for therapeutic potential of some medicinal plants: A Novel interrogative approach 4(6), 2013 PP 915-921.	International Journal of recent scientific research,	International	4(6), 2013		
A review on the Biomedical Waste Management in Hospitals in India : An approach Towards	Naveen Shodh Sansar	International	July to Sep 2017 Issue XIX Page 66 o		

Clean Environment			664		
Sustainable educational development of research by the use of communication technology (ICT)	Conference Proceeding	International	2018 [ICRI] Page 95 - 97		

6.Books Publication:

Title of Book	ISBN/ISSN No.	Name of Publisher with place	Year of Publication
कृषि रसायन विज्ञान कक्षा –11	182	Book (Board of Secondary Education Rajasthan Ajmer)	2007
कृषि रसायन विज्ञान कक्षा –12	83	Book (Board of Secondary Education Rajasthan Ajmer)	2008
कृषि रसायन विज्ञान कक्षा –11	978-93-87089-64-8	Book (Board of Secondary Education Rajasthan Ajmer)	2017

7.Chapters in Books:

Title of Chapter	Title of Book	ISBN/ISSN No.	Name of Publisher with place	Year of Publication
Environmental Issues and Solution (Impact of tourism and conservation issues of wild life at Ranthambhore National Park)	Environmental Issues and Solution	1978-81-941950-00-9	Aggarwal Pustak Prakashan, Ganganagar	2019

8.Research Projects:

Title of the Project	Major/Minor	Year	Name of Funding agency	Funds awarded/utilized	Present status

9. Research Supervision:

Area of research work :

Affiliated University :

Name of Student	Title of thesis(Ph.D.)	Present status	Date and Year of Award ,if so

10. Organizing Sec./Convenor of Seminar/Conference/Workshop/etc:

Organizing Sec/Convenor/Co-convenor etc	Title of Seminar/Conference/Workshop/etc:	Organized by	Date

11.Resource Person/ Session Chaired/Session Judged etc:

Resource Person/ Session Chaired/Session Judged	Title of Seminar/Conference/Workshop/etc:	Organized by	Date
Resource Person	Improving science education in Kendriya Vidhyalayas.	Kendriya Vidhyalay Sawai Madhopur	25-02-2013
Evaluator	National Confrence on New Vistas in Chemical Research	THE IIS UNIVERSITY JAIPUR	18 TO 19 JAN. 2017

12.Membership of Academic/Research Bodies/Council etc:

Type of Membership	Name of Academic/Research Bodies/Council	Remark
Life Membership LM No. 1531	Life Membership of ACT (Association of Chemistry Teachers) LM No. 1531	
Life Membership F/3780(LM)	Life Membership of Indian Chemical Society. F/3780(LM)	

13.Award / Achievements/Recognition:

Type of Award/Achievement	Name of Agency	Remark

14.M.O.O.C (Developed by Faculty)

Please provide detail (if any):-

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15.Development of e-content:

Provide YouTube Channel Link : <https://youtu.be/5FrXXUkv52U>

16.College level activities (academic/sports/students centric etc):

Please mention some of special duties/activities performed(last 5 years) by you at college level.

Actively participated in the following administrative committees, Student Welfare committees, and counseling and Discipline committees of the institution for the smooth functioning of the administration.

- Convenor of invigilation duty committee of competitive Exam
- Member of human right clubs.
- Member of admission committee [Online]
- Member of physical verification committee
- Member of library committee
- Member of student election vote counting committee.
- Member of enviournemnt and beautification committee.
- Member of VMOU counselor committee
- Member of Computer teacher Committee.
- Acted as coordinator Indra Gandhi National Open University (IGNOU) study center (SC -23131)

17.Extra Curricular Activities(last 5 years):

(i)

(ii)

(iii)

18.Any other Relevant information/Contribution:

(i)

(ii)

(iii)