

Nimish Kumar Arya

1. Name: Nimish Kumar
2. Designation: Assistant professor
3. Department: CHEMISTRY
4. Educational Qualification:



Level	Name of University/Board	Year	Title/ Remark/ Medal
Secondary	Board of secondary education Rajasthan, Ajmer	2001	82%
Senior secondary	Board of secondary education Rajasthan, Ajmer	2003	74%
B.Sc	University of Kota, Kota	2008	66%
M.Sc	University of Kota, Kota	2010	71%
NET JRF	UGC, New Delhi	2010	
GATE 2011	IIT DELHI	2011	
GATE 2012	IIT MUMBAI	2012	

5. Experience: Teaching /Research

UG	10 year and 2 months	PG	10 year and 2 months	Research	
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6. Membership (Academic Bodies/ Research societies):

7. M.O.O.C (Developed by Faculty):

8. Awards Received:

9. Academic Courses Attended:

Course	Place	Sponsoring Agency	Duration
Orientation Course	University of Kota and Jai Narain Vyas University	UGC HRDC	15.02.16 to 12.03.16
	University of Rajasthan, Jaipur	UGC HRDC	08.10.2018 to 27.10.2018

Refresher	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION	MINISTRY OF EDUCATION	17.05.2021 TO 31.05.2021
Others (Workshop/ Summer School/ Camp etc.)			
Online F.D.P (Faculty Development Programme)	Government College Kota	College Education Department of Rajasthan	01.02.2021 to 06.02.2021

10. Seminar/ Conference:

Name of Symposium/ Seminar/Conference	International/ National/ Regional	Organized By	Title of Paper presented	Year
Strategic Knowledge on Climate Change	International	Department of pure and applied chemistry, University of Kota, Kota		2012
ISCBC- 2013	International	Indian Society of Chemists and Biologists, Lucknow INDIA and Deptt. Of chemistry, MLSU, UDAIPUR		2013
Spokan Tutorial, IIT Mumbai	State	College Education Department Rajasthan and IIT Mumbai		2014
ANNUAL RESEARCH SEMINAR	Local	JDB GOVT. Girls College, Kota		2015
Global Environmental Challenges	National	Department of Botany, University of Rajasthan, Jaipur		2017
Environmental Changes and Their Impact on Plants and Human Health	International	St. Wilfred's P.G. College, Jaipur	Emission from thermal power plant and its environmental impact	2018
Excellence in Higher Education in Rajasthan	Regional	Government Arts Girls College, Kota		2018

Inter Relationship of Knowledge and Language	State	Government College, Kota	विज्ञान के क्षेत्र में भाषा की महत्ता	2018
Contemporary India Prospects, Challenges and Responses	International	Government Arts Girls College, Kota	Environmental impact on Indian Society	2018
National Seminar on Aspects of Geographical Indications for Sustainable Development	National	IPR cell University of Kota and DST , Govt. of Rajasthan		2019
IC-IRSTM-2019	International	Modi Institute of Management and Technology, Kota, Rajasthan	Use of Nano technology in medical field	2019
SCICON - 1	International	Government Science College, Sikar, Rajasthan	Synthesis, Characterization and Catalytic Application of Copper Nanoparticles in Degradation of Organic Pollutant	2019
Intellectual Property Rights and Awareness	National	JDB Government. Girls College, Kota		2020
Recent Advances in Chemistry and Material Sciences- 2020	International	Indian chemical Society, Kolkata, West Bengal	Green Synthesis of Iron Nanoparticles and Their Application as Catalyst in Degradation of Organic dye	2020
Management of Forest and Wildlife Under Changing Climate Scenario	International	JDB Government. Girls College, Kota	ANALYSIS OF CHARACTERISTIC PARAMETERS AND WATER QUALITY OF KOTA CHAMBAL RIVER	2020
Recent Trends in Global Warming on Climate Change: It's Impact on Environment and Biodiversity	International	Scientific and Environmental Research Institute (SERI), Kolkata	Green Synthesis of Metal Nanoparticles and Their Catalytic activity in environmental remediation	2021
Recent Trends, Issues and Challenges in Environmental and Biodiversity Conservation	National	Government P.G. College Pratapgarh Rajasthan	Biosynthesis of Metal Nanoparticles and their eco-friendly Applications	2021
INTERNATIONAL MULTI DISPLINARY WEBINAR ON CLIMATE CHANGE	INTERNATIONAL	Scientific and Environmental Research Institute (SERI), Kolkata	BIO SYNTHESIS OF NICKEL NANO PARTICLES AND THEIR ENVIRONMENTAL APPLICATION	2022
International Multidisciplinary Research Conference on "Recent Trends in Global Warming and Climate Change: It's Impact on Environment and Biodiversity	INTERNATIONAL	International Academy of Science and Research (IASR), Kolkata Vasantdada Patil Arts, Commerce and Science College, Patoda, Maharashtra Govt. Kamla Raja Girls Post Graduate (Autonomous) College, Gwalior,	Green Synthesis of Metal Nanoparticles and Their Catalytic Activity in Environmental Remediation	2022

		Madhya Pradesh Scientific and Environmental Research Institute (SERI), Kolkata		
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11. Organizing Sec./Convener of conference/seminar/webinar:

Conference/Seminar Title	Year
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12. Resource Person:

In training Programme	
In conferences/Seminars (Chair/Co-Chair/of Session)	
Invited Talk	

13. Research Publications:

Title of Paper	Name of Journal with Impact factor	ISSN No. and UGC No. with Year	Citation Index	Impact Factor	Google Index
ANALYSIS OF CHARACTERISTIC PARAMETERS AND WATER QUALITY OF KOTA CHAMBAL RIVER	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR)	E-ISSN 2348-1269, DEC. 2020		5.75	
Plant Extract Mediated Synthesis of Transition Metal Nanoparticles: A Review	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653; JUNE 2021		7.429	
Eco- Friendly Applications in Presence of Biosynthesized Metal Nanoparticles	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	ISSN: 2581-9429 December 2021		5.731	

14. Research Projects:

Title of the Project	Year	Name of funding agency	Fund available/ utilized	Present status
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15. Research Supervision: **Basic Field of specialization:** **Ph.D.**

Name of Student	Title of thesis	Present status	Date and Year of Award, if so
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 M. Phil.

Name of Student	Title of Dissertation	Present status	Date and Year of Award, if so
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16. Monograph/ Book / Chapter (in Edited Book)/Chapters in study material of Open universities **Book (Single Author)**

Title of Book	ISBN/ ISSN No.	Publisher with Place	Year of Publication
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 Chapter(s) in Book (Edited /multi-author)

Title of Chapter	Authors / Editors	Name of the Book with ISBN/ ISSN No.	Publisher with Place	Year of Publication
APPLICATION OF NANOTECHNOLOGY IN COVID 19 TREATMENT	NIMISH KUMAR Dr. VIJAY DEVRA	978-81-953150-4-8 Edition : 2021	RAJ PUBLISHING HOUSE, GOVIND MARG, JAIPUR	2021

13 Extra Curricular Activities:**14 Collaborations and associations****15. Any Other Relevant Information/Contributions**