

DR ARCHANA KUSHWAHA
PROFESSOR
CHEMISTRY DEPARTMENT
GOVT MADHAV SCIENCE COLLEGE
UJJAIN (M.P.)

Teaching experience: 40years

Research interest:Organic Chemistry, Photochemistry

Title	name	department	Name of journal	year	Isbn/issn	link
Photo-Oxygenation of Guanine by Singlet Molecular Oxygen in presence of methylene Blue at pH9.4	Dr. Archana kushwaha	chemistry	International Registered and referred monthly journal reearch Link 112vol XII(5)	2013	0973-1628	
Physico chemical and biological assessment of drinking water of	Dr. Archana kushwaha	chemistry	International Registered and referred monthly journal reearch	2013	0973-1628	

town Nagda (MP) during monsoon			Link 115vol XII(8)			
Effect of carbon di sulphide on the yield of flowers with reference to rose and almond	Dr. Archana kushwaha	chemistry	International Registered and referred monthly journal reearch Link 118vol XII(11)	2014	0973-1628	
Photo oxygenation of ferrocene in presence of rosebengal and hexane as solvent	Dr. Archana kushwaha	chemistry	Life sciences international research journal volume 2 spl issue	2015	2347-8691	
Photochemical reaction of adenosine by singlet molecular oxygen	Dr. Archana kushwaha	chemistry	Life sciences international research journal volume 2 issue 1	2015	2347-8691	
Effect of carbon di sulphide on Infants	Dr. Archana kushwaha	chemistry	Life sciences international research journal	2015	2347-8691	

			volume 2 supl issue			
Effect of carbon di sulphide on germination of rabi crop of Nagda	Dr. Archana kushwaha	chemistry	International journal of research- Granthaalaah	2015	2350-0530 2394-3629	
Effect of carbon di sulphide on adults	Dr. Archana kushwaha	chemistry	International journal of scientific research and growth volume –I issue 3	2016	2456-1363	
Identification of students misconceptions regarding chemical bonding and their remediation A study on 11 th grade students in India	Dr. Archana kushwaha Jaya Parekh Dr. Brijesh Pare	chemistry	International journal of Innovative research growth volume –4 issue 6	2017	2455-1848	
Physical and biological change of Chambal river when it pass through Nagda	Dr. Archana kushwaha Deepak Parmar	chemistry	Naveen shodh sansar Vol 1	2018	2320-3793	

Town						
Analytical study of SNF and Fat %in cow and Buffalo milk	Dr. Archana kushwaha	Chemistry	Ecology Research Vol II	2020	978-88901-20-8	
Low Hardness of RO water and its Drawback	Deepak Parmar Sheetal Gulati Archana Kushwaha	Chemistry	Naveen shodh Sansar	2021	2394-3793	
Physico chemical and biological assessment of drinking water of town Nagda (MP)during covid lock down time	Archana Kushwaha Deepak Parmar	Chemistry	IJARJFM VOL 8 ISSUE 1	2021	E-2348-1269 P-2349-5138	

PROJECT

S.N.	TITLE OF PROJECT	SPONSORRED BY	AMOUNT	YEAR
1	Ph dependentphoto transformation	UGC(minor)	55000Rs	2006

	of some hetero cyclic compounds			
2	Photo chemical study of organic compounds containing iron with reference to substituted ferrocene feroin and iron clusture	UGC(major)	709800 Rs	2013

Life member of INDIAN ASSOCIATION OF CHEMISTRY TEACHERS membership no 2368

ORGANIZED ONE NATIONAL SEMINAR ON CHEMICAL HAZARD AND ENVIRONMENT

Research guide Three students are doing Ph.D.

Major Social engagements:

1. work shop on thalassemia
2. Plantation in college
3. Cleaning in campus
- 4 Yoga work shop
- 5 Ayurveda and awareness
- 6 Lectures on time management

Teaching learning Pedagogy:

Interactive Video Lectures
Power Point Presentations

e-content Type

e-Notes in Pdf or doc format

Scanned Notes & images