

**Govt.Dr.Shyama Prasad Mukherjee Science & Commerce College, Kolar, BHOPAL (M.P.)**

**Most of the teachers are Research guides and write research papers and get them published in the research journals of national and international reputed. The Information regarding research is as follows.**

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number			National/International
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention	
<b>Pharmacognostic and Physicochemical Standardization of Nigella Sativa and Allium cepa Seeds</b>	Dr. Kirti Jain	Botany	UK Journal of Pharmaceutical and Biosciences	2016-17	2347-9442				National
<b>Food For All-Impacts Of Biotechnology On Food Sustainability</b>	Dr. Kirti Jain	Botany	International Journal Of Bio Science	2016-17					National

<b>Evaluation of Phytochemical and Antioxidant Activity of Tridax procumbens Extract</b>	Dr. Kirti Jain	Botany	UK Journal of Pharmaceutical and Biosciences	2016-17	2347-9442					National
<b>Phytochemical Analysis of Allium Cepa Allium Sativum And Aloe Vera</b>	Dr. Kirti Jain	Botany	European Journal Of Biomedical And Pharmaceutical Sciences	2016-17	2349-8870					National
<b>Generalized contraction resulting tripled fixed point theorems in complex valued metric spaces</b>	Dr. Naval Singh	Mathematics	Advance Fixed Point Theory	2016-17	1927-6303					National
<b>Complex valued B-metric spaces and fixed point theorems</b>	Dr. Naval Singh	Mathematics	Advance Fixed Point Theory	2016-17	1927-6303					National
<b>A multi faculty research journal</b>	Dr. Sudhanshu ar Dwivedi	Chemistry	Antimicrobial efficacy of the bark of prosopis spicigera	2016-17	2395-356X					National
<b>World journal of pharmaceutical research</b>	Dr. Sudhanshu ar Dwivedi	Chemistry	Antibacterial Activity of extract obtained from catharthus rosues against different pathogenic Bacteria	2016-17	2277-7105					National
<b>World journal of pharmaceutical research</b>	Dr. Sudhanshu ar Dwivedi	Chemistry	Analytical method from the simultaneous determination of paracetamol and domperidone by H.P.L.C.	2016-17	2277-7105					National
<b>comparative efficacy of different oil cakes as a soil amendments against incognita on the yield of soybean</b>	Dr k k Mishra	Zoology	International journal of advanced research in chemical sciences	2016-17	2349 -0 403					International
<b>efficacy of oil cakes against m incognita on length fresh and dry weight of root and shoot</b>	Dr k k Mishra	Zoology	world journal of pharmaceutical research	2016-17	22 77-7 105					International

of glycine Max									
Studies on physicochemical properties of soil and impact of coal mine on soil collected from Sohagpur ,region Dhanpuri	Dr.Smita verma	Chemistry	IMRF, Life science international journal	2016-17	ISSN2347-8691				International
Physicochemical analysis of water ponds in burhar dist Shahdol,India	Dr.Smita verma	Chemistry	IMRF, Life science international journal	2016-17	ISSN2347-8691				International
Fish Species and their Relative Abundance in different water bodies of Bundelkhand Region with Special Reference to Damoh District,MP.	Dr. Mukesh Kumar Napit	Zoology	<i>EJPMR</i> <i>European Journal of Pharmaceutical and Research</i>	2016-17	ISSN: 3294-3211 Vol.3(2):pp, 186-193				International
Effect of heavy metals on fresh water Teleost Fish <i>O. mossambicus</i>	Dr. Mukesh Kumar Napit	Zoology	IJCAR International Journal of Current Advanced Research	2016-17	ISSN:2319-6475 Vol. 4, (12) pp, 545-548.Dec. 2016				International
Study of Fish Fauna of Bundelkhand Region	Dr. Mukesh Kumar Napit	Zoology	<i>IJCR</i> <i>International Journal of Current Science</i>	2016-17	ISSN: 0975-8337 <i>Vol.09,Issue, 02, pp.47097-47099, February.2017,</i>				International
The Effect of Various Pollutants on Fishes and Amphibia Fauna of Damoh District. M.P.	Dr. Mukesh Kumar Napit	Zoology	<i>IJDR</i> <i>International Journal of Development Research</i>	2016-17	ISSN: 2230-9926 Vol. 06, (01) pp, 6417-6420.Jan. 2017,				International

<b>Encountered Fish Species of Bundelkhand Region with Special Reference to Damoh District M.P.</b>	Dr. Mukesh Kumar Napit	Zoology	<i>EJPMR European Journal of Pharmaceutical and Medical Research</i>	2016-17	ISSN: 2394-3211 Vol.4(2);pp, 733-739 January,2017					International
<b>Fixed Point theorems Via the concept set St in 2- metric spaces</b>	Dr. Naval Singh	Mathematics	<i>International Journal Of Mathematic Science &amp; Eng. Appls.</i>	2016-17	0973-9424					International
<b>Common Fixed Point result for a mapping in 2- metric spaces</b>	Dr. Naval Singh	Mathematics	<i>International Journal Of Mathematic Science &amp; Eng. Appls.</i>	2016-17	0973-9424					International
<b>Acute Oral Toxicity Study of Hydro-Methanolic Extract of Abrus Precatorius L. seeds in Wistar Rats vegetation ecology of wetlands of central india</b>	Dr. Kirti Jain	Botany	International Journal of Pharmaceutical Sciences Review and Research	2016-17	0976-044x					International
	Dr. Devendra Singh Patel	Botany	International Journals of plants science	2016-17	2319-3824					International
<b>Some new results using compatible mappings of type B in fuzzy matric spaces.</b>	Dr. S.K.Malhotra	Mathematics	International Journal of Advanced research in Sci & Engi.	2016-17	2319-8354					International
<b>Some Results of compatible mapping in matric spaces</b>	Dr. S.K.Malhotra	Mathematics	Int. referred journal engi &sci	2016-17	2319-183X					International
<b>Some new results using compatible mappings of type B in fuzzy matric spaces.</b>	Dr. S.K.Malhotra	Mathematics	Int. Journal of advanced research in sci & eng.	2016-17	2319-8354					International
<b>Fixed points of generalised kannar type alpha admissible mappings in cone matric spaces with banach algebra</b>	Dr. S.K.Malhotra	Mathematics	Theory and applications of mathematics and computer science	2016-17	2007-2764					International

Investigation of non linear effects

Dr. Harsha jalori

Physics

Int. Journal Of the theoretical and applied sci

2016-17

2249-3247

International

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number			
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention	National/International
Production of Herbal Cosmetic for Hair Care: Heighly Commercially Used Plant Lawsonia inermis	Dr. Kirti Jain	Botany	Scholars Academic Journal of Pharmacy (SAJP)	2017-18	2347-9531				National
Effect of Metal ions on the Dilute Acid Pretreatment of Lignocellulosic Biomass	Dr. Kirti Jain	Botany	Current Trends in Biotechnology and Pharmacy	2017-18	0973-8916				National
Physicochemical characterization of Nigella sativa L. and Allium cepa L. seeds	Dr. Kirti Jain	Botany	International Journal of Botany Studies	2017-18	2455-541x			UGC Listed	National
a comparative study of hermite lagranges and Birkhiff outer isolation and regularity	Dr Anita mandloi	Mathematics	International journal of mathematics trends and technology	2017-18	22 31-5 373			UGC listed	International
effect of integrated nutrient management on essential oil of coriander	Dr. Aruna Jain	Botany	International journal of current research	2017-18	print 2231 2196 Online0975 - 5241				International

<b>effect of fertilizer types on the biochemical compounds of coriander</b>	Dr. Aruna Jain	Botany	International journal of current research	2017-18	54420-54423					International
<b>Animal diversity of Nauradehi wild life sanctuary Sagar</b>	Dr. Mukesh Kumar Napit	Zoology	<i>Int. J. Curr. Microbiol. App. Sci.</i>	2017-18	<i>Vol. 2(11), pp, 168-172.</i>					International
<b>Animal Diversity of Panna Tiger Reserver Panna</b>	Dr. Mukesh Kumar Napit	Zoology	<i>Asian Journal of Science and Technology</i>	2017-18	<i>Vol. 4, (11) pp, 203-206.</i>					International
<b>Some fixed point theorems for a pair of mappings under the rational inequality in complex valued b-metric space</b>	Dr. Naval Singh	Mathematics	<i>International Journal Of Mathematic Science &amp; Eng. Appls.</i>	2017-18	2347-1557					International
<b>Common fixed point theorem under sub compatibility and sub sequentially continous mappings in menger spaces by using Implicit relation</b>	Dr. Naval Singh	Mathematics	IOSR-JM	2017-18	2319-765					International
<b>Common fixed point result for generalized contraction under the ratinal expressions in complex valued metric spaces</b>	Dr. Naval Singh	Mathematics	Internbational Journal of Science Research in Mathematics & Statistical Sciences	2017-18	2348-4519				UGC Listed	International
<b>Wavelet analysis of ionosheric anomalies prior to the low latitude earthquake</b>	Dr. Harsha jalori	Physics	Int. Journal of Science Tech. & Manag	2017-18	2394-1537					International
<b>Statistical analysis of geomagnatic storme</b>	Dr. Harsha jalori	Physics	Journal of adv. And scholarly res. In allied education	2017-18	2230-7540					International
<b>Hybrid pair of mapping and common fixed point theorms in ordered cone metric spaces over banach algebras.</b>	Dr. S.K.Malhotra	Mathematics	Int. Journal of Adv. Sci Res. And management vol 3 (2)	2017-18	2455-6378					International

Some fixed point and common fixed theorems in cone metric spaces over Banach algebras endowed with a graph common fixed point theorem in cone metric spaces over Banach algebras International Journal of Mathematics Trends and Technology Volume 55 Number International Journal of Engineering Management and Medical Research	Dr. S.K.Malhotra	Mathematics	Journal of comp. and mathe. sci	2017-18	0976-5727					International
	Dr. S.K.Malhotra	Mathematics	Theory and application of mathematics and computer science	2017-18	2067-2764					International
	Dr. Anita Mandloi	Mathematics	A comparative study of Hermite Lagranges and Birlhoff interpolation and regularity	2017-18	2231-5373					International
	Dr. Anita Mandloi	Mathematics	A study of the regularity of two interpolation matrices.	2017-18	93-87738-11-8					International
Shodh Kshitij Multi Disciplinary Peer Reviewed Research Journal	Dr. Sudhanshudhar Dwivedi	Chemistry	<i>In vitro antimicrobial efficacy of methanolic extract of the roots of Cordia dichotoma</i>	2017-18	2395-3063					National
International Journal of Advance Research in Science and Engineering	Dr. Sudhanshudhar Dwivedi	Chemistry	<i>Identification and characterization of phytochemicals from the hexane extract of Mesua ferrea Linn. Seeds by GC-MS analysis</i>	2017-18	2319-8354					International
World Journal of Pharmaceutical Research	Dr. Sudhanshudhar Dwivedi	Chemistry	<i>Antimicrobial activity of Moringa oleifera</i>	2017-18	2277-7105					National



Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number			National/International
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role of education in national development	Dr Mamta Pandey	Physics	shodh Pioneer journal at it	2018-19	0974-8 954			www.pioneer journal.in	National
effects of integrated nutrient management on nutrients in eclipta Alba	Dr. Aruna Jain	Botany	journal of emerging technologies and innovative research	2018-19	2349-5162				National
effects of integrated nutrient management on nutrients on morphological characters in eclipta Alba	Dr. Aruna Jain	Botany	journal of emerging technologies and innovative research	2018-19	2349-5162				National
Complex fixed point theorem for generalized F-contraction in complete complex valued metric space	Dr. Naval Singh	Mathematics	IJREAM	2018-19	2454-9150			UGC Listed	National

Research Timea peer reviewed research journal	Dr. Sudhanshudhar Dwivedi	Chemistry	<i>Luteolin-7-o-β-d-Glucopyranoside from the roots of Cordia Dichotoma</i>	2018-19	2395-051X				National
nuclear physics applications and environment	Dr Mamta Pandey	Physics	yugantar International shodh Patrika	2018-19	2320-2467			UGC approved	International
mahila Vikas avam sashaktikaran	Dr Mamta Pandey	Physics	International journal of Bhopal	2018-19	2347 - 5897				International
response of soybean to p and k with and without rhizobium japonicum and phosphorus solubilizing bacteria on nutrients protein and yield sustainability of soybean in black soil	Dr. Aruna Jain	Botany	International journal of pure and applied biosciences	2018-19	23 20-70 51				International
Influence of p and k with and without rhizobium japonicum and phosphorus solubilizing bacteria on growth and yield sustainability e of soybean in black soil	Dr. Aruna Jain	Botany	International journal of pure and applied biosciences	2018-19	23 20-70 51				International
The Effect of Pesticides on Fish Fauna of Bhopal Lower Lake	Dr. Mukesh Kumar Napit	Zoology	<i>EJPMR European Journal of Pharmaceutical and Medical Research</i>	2018-19	ISSN: 2394-3211 Vol.4(2):pp,733-739 January,2019				International
Study of Fish Fauna of Bundelkhand Region thSpecial Reference to Damoh District.	Dr. Mukesh Kumar Napit	Zoology	<i>AJST Asian Journal of Science and Technology,</i>	2018-19	ISSN: 0976-3376 Vol.10,Issue,01, pp.9379-9381. January.2019,				International

<p>Study of Physico-chemical Parameters and Amphibia Fauna (Anurans) Population of Chapal Lake and Ponds of Bundelkhand Region with Special Reference to Damoh District.</p> <p>A common fixed theorem for rational expression in fuzzy metric space</p> <p>A common fixed point theorem in cone metric spaces</p> <p>A fixed point theorem for set valued in cone B-metric spaces</p> <p>Some coincidence and common fixed point results in cone metric spaces</p> <p>International journal of mathematics trends and technology</p> <p>Understanding farm level innovation and productivity in Mexico using logit regression</p> <p>International Journal of applied research</p>	Dr. Mukesh Kumar Napit	Zoology	<i>IJCAR</i> <i>International Journal of Current Advanced Research</i>	2018-19	ISSN:0975-833X Vol. 11, (01) pp, 454-456, Jan. 2019				International
	Dr. Mukesh Kumar Napit	Zoology	<i>IJDR</i> <i>International Journal of Development Research</i>	2018-19	ISSN: 2230-9926 Vol. 09, (02) pp, 25847-25849, Jan. 2019,				International
	Dr. Naval Singh	Mathematics	Journal of the Gujrat Research Society	2018-19	0374-8588			UGC Listed	International
	Dr. S.K.Malhotra	Mathematics	theory & application of math. & Comp. Sci.	2018-19	2067-2764				International
	Dr. S.K.Malhotra	Mathematics	Journal of Advanced maths studies	2018-19	2067-2764				International
	Dr. S.K.Malhotra	Mathematics	transactions of alrajmarg mathematical institute	2018-19	2067-2764				International
	Dr. Anita Mandloi	Mathematics	understanding firm level innovation and productivity in mexico using logit regression	2018-19	2231-5373				International
	Dr Anita mandloi	Mathematics	International journal of mathematics trends and technology	2018-19	22 31-5 373			UGC listed	International
	Dr. Sudhanshudhar Dwivedi	Chemistry	<i>Morphological Physicochemical and preliminary phytochemical evaluation of Nigella sativa L.seed</i>	2018-19	2394-7500				International

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number			National/International
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effective English communication	Dr Mamta Pandey	Physics	yugantar International shodh Patrika	2019-20	23 20-24 67			UGC approved 64649	International
samajik Vikas mein yog ka yogdan	Dr Mamta Pandey	Physics	International journal of social Science and management studies	2019-20	245 4-4 655			www.srfresearch journal.com	International
Role of education in economic development	Dr Mamta Pandey	Physics	SRF research journal	2019-20					National
Environmental pollution dur to transportation	Dr Mamta Pandey	Physics	SRF research journal	2019-20					National
Some common fixed point theorems for weakly compatible mappings in complex valued Rectangular metric spaces	Dr. Naval Singh	Mathematics	International Journal of Innovation in Science and Mathematics	2019-20	2347-9051				International
Triple fixed point theorems in complex valued metric spaces, using rational inequality	Dr. Naval Singh	Mathematics	Journal of Computer and Mathematical Sciences	2019-20	0976-5727				National

<b>Common fixed point theorems in complex valued b-metric spaces</b>	Dr. Naval Singh	Mathematics	International Journal of Scientific Research in Mathematical and Statistical Sciences	2019-20	2348-4519	UGC Listed	International
<b>A new type of <math>\alpha</math>-F-contraction on common fixed point theorems in metric spaces and its application</b>	Dr. Naval Singh	Mathematics	Bull.Pure Appl. Sci. Sect. E Maths. Stat.	2019-20	0970-6577		International
<b>ordered weak alpha contractions in cone metric spaces over banach algebras and fixed point theorms</b>	Dr.S.K.Malhotra	Mathematics	Advances in the theory of nonlinear analysis and its applications	2019-20			National
<b>A generalization of nadler theorem in cone b-metric spaces over banach algebras</b>	Dr.S.K.Malhotra	Mathematics	communications in optimization theory	2019-20			National
<b>Fixed point theorem for three valued T-Zamferescu mapping in cone metric spaces</b>	Dr.S.K.Malhotra	Mathematics	IJRAR Organic	2019-20	2348-1269		National
<b>A fixed point theorem to the relation between normal maps to weakly zamfirescu maps in the weak concept</b>	Dr.S.K.Malhotra	Mathematics	JETIR	2019-20	2349-5162		National
<b>Fixed point theorm for T-Zamfirescu mapping on cone metric spaces</b>	Dr.S.K.Malhotra	Mathematics	IJEDR	2019-20	2321-9939		National

Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. ) and Year of obtaining	Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit.	Year of Recognition as Research Guide	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution	Name of the scholar	Year of registration of the scholar	Title of the thesis for scholar
<b>Dr. Sanjay Telang (Zoology)</b>	Ph.D.	Yes	2011	Yes	Smita Chourasiya	Reg. 14.01.2020 RDC. 23.04.2021	Exploration of intra and inter population genetic .... Narmada river of M.P.
					Rituraj Singh	Reg. 13.01.2020 RDC. 23.04.2021	The effect of water pollution on reproductive genes .... Ganga and Narvada rivers
					Shakeel Ahmad Bhatt	Award 17.11.2020	Investigation for chemoprotectibe effect of Ventilago denticulata.... Albino Wistar Rats.
					Reena Adlak	Reg. 13.01.2020 RDC. 23.04.2021	The assessment of the Ganga river ..... Antivacterial beta- defensin 3 gene .

<b>Dr. Kalpana Dave</b>	Ph.D.	Yes	2010	Yes	Rasekh Ali Dar	RDC. 18.11.2020	Diversity of Macrozoobenthos and their relation with qualitative characteristic of Parbati River (M.P.) India.
					Teerath Prasad Sahu	RDC. 23.04.2021	Aquatic insects as bioindicator for pollution in Upper (Bhojtal) and lower lakes of Bhopal District Madhya Pradesh .
					Pratima Mishra	RDC. 23.04.2021	Genetic polymorphism study in Labeo rohita and Catla catla with reference to contractile protein .
<b>Dr. Kauhsal k. Mishra</b>	Ph.D	Yes	2019	Yes			
<b>Dr. Sudhanshu Dhar Diwivedi (Chemistry )</b>	Ph.D	Yes	2005	Yes	Bharti Tiwari	05.03.2021	Phytochemical Study of some biologically active Constituents in some indigenous medicinal plants .
<b>Dr. Asha Verma</b>	Ph.D	Yes	2008	Yes			
<b>Dr. Ila Jain</b>	Ph.D.	Yes	2021	Yes			
<b>Dr. Neetupriya Lachoriya</b>	Ph.D.	Yes	2021	Yes			

<b>Dr. Rajesh Shrivastava ( Mathematics)</b>	Ph.D.	Yes	2004	Yes	Swati Khare	Reg. 2016 Award 31.12.2020	Study of Fixed Point Theorems and their applications through Banach Contraction principle in various spaces .
					Amit Gupta	Reg. 2014 Award 31.12.2020	A study on compatibility and common fixed point theorems in abstract spaces .
<b>Dr. Sandeep Kumar Mallhotra</b>	Ph.D.	Yes	2001	Yes			
<b>Dr. Naval singh</b>	Ph.D.	Yes		Yes			
					Dilip kumar Gupta	Reg. 2010 Award 01.09.2020	some fixed point theorems in Mengar spaces and related abstract spaces .
					Neelu Rajput	Reg. 2014 Award 04.12.2020	some results on fixed point theorems in complex valued spaces and related abstract spaces .
<b>Dr. Harsha Jalori (Physics)</b>	Ph.D	Yes		Yes			
<b>Dr. Kirti Jain (Botany)</b>	Ph.D.	Yes		Yes			
					Archana Shukla	Reg. Award 05.03.2021	Ethnobotanical survey of Arboreal flora of Shore District with special



<b>Dr. Aruna Jain</b>								emphasis on Edible and dye yielding plant.
	Ph.D.	Yes	1996	Yes	Deepmala Brahme	Reg. 2014 Thesis Submitted in 2020		Effect of INM on phytochemistry of Eclipta Alba L.
<b>S.D.Singh</b>	Ph.D.	Yes	2001	Yes	Hafiz U.I. Islam	Reg. Award 31.12.2020		Investigation on growth response and physiology of an important medicinal plant Leptadenia reticulata (Wight and Am.) Under the influence of heavy metals .
	Ph.D.	Yes	2010	Yes	Yuktideep Rathore	Reg. Award 30.12.2020		Shikshit yuva mahilao me jansanchar ke pratiman ka ek samaj shastriya adhyayan .