

DR AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR

RESEARCH PAPERS OF FACULTY MEMBERS

(Research Papers from October-2017 to onwards)

All the teachers are requested to submit the research papers details in the following table. Kindly submit the details of only research papers published from October-2017 to onwards (Please do not add oral/poster presentation details).

Sr. No.	Name of the Faculty/Author	Title of the paper, Journal name, year, Volume, issue No., Page Nos.	Year of Publication	ISSN / ISBN No.	Whether UGC Care Listed? Yes/No
1	Dr. B.A. Mehere	Good About Covid-19 (Bhumi Publishing, Kolhapur)	2021	978-81-953600-9-3	No
	Dr. B.A. Mehere	A Review on Nanotoxicology Assessment for Environmental Impact, Alochana Chakra Journal, Vol. IX, Issue V, May-2020, 243-247.	2021	2231-3990	No
	Dr. B.A. Mehere	Phytoreduced copper oxide nanoparticles by using <i>Murraya koenigii</i> leaf extract and its antibacterial activity, Materials Today: Proceedings, 29(3), 2020, 934-938. https://doi.org/10.1016/j.matpr.2020.05.418	2020	2214-7853	Yes
	Dr. B.A. Mehere	Bio-inspired synthesis of silver nanoparticles assisted <i>Murraya koenigii</i> leaf extract and its antimicrobial activity, Materials Today: Proceedings, 29(3), 2020, 923-928. https://doi.org/10.1016/j.matpr.2020.05.383	2020	2214-7853	Yes

	Dr. B.A. Mehere	Isolation and Identification of Phenol Degrading Halophilic Bacteria from Lonar Lake, International Journal of Current Microbiology and Applied Sciences, 7(1), 2018, 2501-2508	2018	2319-7706	No
	Dr. B.A. Mehere	Analysis of Rheumatoid Arthritis Factor and Haematological Parameters among stone quarry Dusts exposed Workers and Establishing its correlation with years of exposure to stone Quarry Dust, Advances in Bioresearch, Vol 8 (2) March 2017: 208-217	2017	2277-1573	Yes
	Dr. B.A. Mehere	Screening of Selected Ethno-Medicinal Plants for Anti-Cancer Activity, Advances in Zoology and Botany, 8(5), 2020, 447-452, 2020	2020	2331-5091	No
	Dr. B.A. Mehere	The impact of silica dust exposure on humoral immunity of exposed workers, International Journal of Advanced Research and Review, 5(6), 2020; 21-27.	2019	2347-5021	No
	Dr. B.A. Mehere	In-vitro changes in the Liver function test of sickle cell anemia patients by azocompounds, European Journal of Pharmaceutical and Medical Research, 2018, 5(03), 456-460.	2018	2394-3211	No
2	Dr. Utpal Dongre	Detection of 3243 A/G and 3316 G/A mitochondrial DNA mutations in Nagpur population. Journal of Applied Biology & Biotechnology, 2020, Vol. 8(03): 37-41.	2020	2347-212X	YES
	Dr. Utpal Dongre	Screening of Selected Ethno-Medicinal Plants for Anti-Cancer Activity. Advances in Zoology and Botany Vol, 2020, 8(5): 447-452.	2020	2331-5091	YES
	Dr. Utpal Dongre	Obesity adipose tissue dysfunction and atherosclerosis. Advanced journal of scientific research, 2021, Vol. 12 (1):1-8.	2021	0976-9595	YES
	Dr. Utpal Dongre	Adipokines in Insulin Resistance: Current Updates. BIOSCIENCES BIOTECHNOLOGY RESEARCH ASIA, 2021, Vol. 18(2), p. 357-366.	2021	2456-2602	YES

	Dr. Utpal Dongre	Obesity, Cardiovascular Diseases and COVID-19. Journal of Clinical and Diagnostic Research, 2021, Vol-15(3): BE01-BE04.	2021	0973-709X	YES
	Dr. Utpal Dongre	Correlation between hexokinase and mda in type 2 diabetes mellitus. European Journal of Pharmaceutical and Medical Research, 2017 Vol.,4(05): 419-421.	2017	2394-3211	NO
3	Dr. Deovrat Begde	Begde, Deovrat N. "Whole cell enzyme catalyst production using waste substrate for application in production of biodiesel." Waste and Biodiesel. Elsevier, 2022. 163-191.	2022	978-0-12-823958-2	YES
	Dr. Deovrat Begde	Parakh, Arpita, Deovrat Begde, and Naveen Dhingra. "Insilico Identification of Genes and Molecular Pathways during Aging in Drosophila Brain." Advances in Aging Research 10.4 (2021): 78-96.	2021	ISSN Online: 2169-0502 ISSN Print: 2169-0499	YES
	Dr. Deovrat Begde	ARYA, HAVISHA, et al. "Comparative Evaluation of Serum Malondialdehyde (MDA) Level in Oral Submucous Fibrosis and Oral Squamous Cell Carcinoma." Journal of Clinical & Diagnostic Research 13.6 (2019).	2019	ISSN - 0973-709X , Print : 2249-782X.	YES
	Dr. Deovrat Begde	Bundale, Sunita, et al. "Rare actinobacteria: a potential source of bioactive polyketides and peptides." World Journal of Microbiology and Biotechnology 35.6 (2019): 1-11.	2019	09593993, 15730972	YES
	Dr. Deovrat Begde	Mungle, A. N., A. M. Itadwar, and D. N. Begde. "Natural alternatives to treat cancer: a study on anticancer activity of Lawsonia inermis (Linn.)." Int J Pharm Sci Res 10.2 (2019): 869-874.	2019	E-ISSN: 0975-8232; P-ISSN: 2320-5148	No
	Dr. Deovrat Begde	Bundale, Sunita, et al. "Novel aromatic polyketides from soil Streptomyces spp.: purification, characterization and bioactivity studies." World Journal of Microbiology and Biotechnology 34.5 (2018): 1-16.	2018	09593993, 15730972	YES

	Dr. Deovrat Begde	Bundale, Sunita, et al. "Culturable rare actinomycetes from Indian forest soils: Molecular and physicochemical screening for biosynthetic genes." Iranian journal of microbiology 10.2 (2018): 132.	2018	20083289, 20084447	YES
4.	Mr. Pradip Hirapure	CRISPR Technology: Emerging Tools of Genome Editing and Protein Detection. In S. Dincer, H. A. M. Takci, & M. S. Özdenefe (Eds.), Molecular Cloning [Working Title]. IntechOpen. https://doi.org/10.5772/intechopen.102516	2022	102516	yes in web of science
	Mr. Pradip Hirapure	Evaluation of Cytotoxicity and Genotoxicity of Water from Nag River, Nagpur, India. <i>Nature Environment and Pollution Technology</i> , 20(4), 1817-1823.	2021	ISSN 2395-3454	Yes in scopus
	Mr. Pradip Hirapure	Study The Prevalence Of Hepatitis B Surface Antigen And Its Associated Factors In The Population Of Kachipura (India) <i>UTTAR PRADESH JOURNAL OF ZOOLOGY</i> , 41(23), 18-26.	2020	ISSN: 0256-971X	YES
	Mr. Pradip Hirapure	In Vitro Hairy Root Culture: A Promising Approach To Investigate Molecular Mechanism Of Phytoremediation. <i>Plant Archives</i> , 19(2), 3613-3619.	2019	e-ISSN:2581-6063	Yes in scopus
	Mr. Pradip Hirapure	Effects Of Heavy Metals On Seed Germination And Early Seedling Growth Of Marigold Plants Species, <i>Research Directions</i> , 2019, special issue, 248-256	2019	ISSN No. 2321-5488	Yes
	Mr. Pradip Hirapure	Identification Of Bacterial Strains Using Real Time Pcr And Microarrays, <i>Research Insights of Life Science Students</i> , JPS Scientific Publications, India, Volume-2, 109, 262-263.	2021	ISBN: 978-81-947154-5-0	NO

	Mr. Pradip Hirapure	Extremophiles As A Source Of Valuable Biomolecules; <u>Research Journal of Biotechnology</u> 16(5):219-223	2021	ISSN: 2278- 4535	Yes in scopus
	Mr. Pradip Hirapure	Digital Agriculture: Contemporary Ways For Precision Farming Practices In India;Plant Cell Biotechnology And Molecular Biology, 21(45-46), 129-137.	2020	ISSN: 0972- 2025	Yes in scopus
	Mr. Pradip Hirapure	Crispr/Cas9 Technology For Crop Improvement: A New Weapon For Indian Agricultural Threats, Plant Cell Biotechnology and Molecular Biology, 2020, 21(47&48), 1-9	2020	ISSN: 0972- 2025	Yes in scopus
	Mr. Pradip Hirapure	Mucormycosis: A Life Threatening Post-Covid Infection,Research Insights of Life Science Students, JPS Scientific Publications, India,Volume-3,76,207-209.	2021	ISBN: 978-93- 91342-27-2	NO.
	Mr. Pradip Hirapure	Post- Covid Health Management: A Holistic Approach Towards Ayurveda And Yoga For Postcovid19 Recovery,Research Insights of Life Science Students, JPS Scientific Publications, India,Volume-3,77,210-212.	2021	ISBN: 978-93- 91342-27-2	NO

Mr. Pradip Hirapure	Role Of Microbes In Forensic Investigation,Research Insights of Life Science Students, JPS Scientific Publications, India,Volume-3,154,422-424.	2021	ISBN: 978-93-91342-27-2	NO
Mr. Pradip Hirapure	Role Of Vitamin - D In Metabolic Diseases,Research Insights of Life Science Students, JPS Scientific Publications, India,Volume-3,273,754-756	2021	ISBN: 978-81-947154-5-0	NO
Mr. Pradip Hirapure	Role Of Microorganisms In Increasing Abiotic Stress Tolerance In Plants,Research Insights of Life Science Students, JPS Scientific Publications, India,Volume-2,185,461-462	2020	ISBN: 978-81-947154-5-0	NO
Mr. Pradip Hirapure	Agrobacterium tumefaciens: Gene Cloning Vector, Research Insights of Life Science Students, JPS Scientific Publications, India,Volume-3,279,770-772.	2021	ISBN: 978-81-947154-5-0	NO
Mr. Pradip Hirapure	DNA Barcoding: A novel method to provide rapid, accurate species identification,Research Insights of Life Science Students, JPS Scientific Publications, India,Volume-3,282,778-780	2021	ISBN: 978-81-947154-5-0	NO
Mr. Pradip Hirapure	Telomerase inhibition: Promising treatment for various cancers,Research Insights of Life Science Students, JPS Scientific Publications, India,Volume-3,269,744-748	2021	ISBN: 978-81-947154-5-0	NO
Mr. Pradip Hirapure	Evaluation of Phytoremediation Potential of selected Marigold plant species for removal of Heavy Metals from Soil. International Conference on Challenges and	2021	-	NO

		Opportunities in Biotechnology (ICCOB), Ranchi. Zenodo. https://doi.org/10.5281/zenodo.5652997			
5	Mrs. Shweta Paranjape	STUDY THE PREVALENCE OF HEPATITIS B SURFACE ANTIGEN AND ITS ASSOCIATED FACTORS IN THE POPULATION OF KACHIPURA (INDIA). <i>UTTAR PRADESH JOURNAL OF ZOOLOGY</i> , 41(23), 18-26.	2020	ISSN: 0256- 971X	YES
	Mrs. Shweta Paranjape	Identification Of Bacterial Strains Using Real Time Pcr And Microarrays, Research Insights of Life Science Students, JPS Scientific Publications, India, Volume-2, 109, 262-263.	2021	ISBN: 978-81- 947154-5-0	NO
	Mrs. Shweta Paranjape	Evaluation of Cytotoxicity and Genotoxicity of Water from Nag River, Nagpur, India. <i>Nature Environment and Pollution Technology</i> , 20(4), 1817-1823.	2021	ISSN 2395- 3454	Yes in scopus
	Mrs. Shweta Paranjape	Digital Agriculture: Contemporary Ways For Precision Farming Practices In India; <i>Plant Cell Biotechnology And Molecular Biology</i> , 21(45-46), 129-137.	2020	ISSN: 0972- 2025	Yes in scopus
	Mrs. Shweta Paranjape	Crispr/Cas9 technology for crop improvement: A new weapon for Indian agricultural threats. <i>Plant Cell Biotechnology and Molecular Biology</i> , 21, 1-9.	2020	ISSN: 0972- 2025	Yes in scopus

	Mrs. Shweta Paranjape	Role Of Vitamin - D In Metabolic Diseases,Research Insights of Life Science Students, JPS Scientific Publications, India,Volume-3,754-756	2021	ISBN: 978-81-947154-5-0	NO
	Mrs. Shweta Paranjape	Role Of Microorganisms In Increasing Abiotic Stress Tolerance In Plants,Research Insights of Life Science Students, JPS Scientific Publications, India,Volume-2,185,461-462	2020	ISBN: 978-81-947154-5-0	NO
	Mrs. Shweta Paranjape	A Review on Vitamin D Deficiency Associated Metabolic Diseases. International Conference on Challenges and Opportunities in Biotechnology (ICCOB), Ranchi, India. Zenodo. https://doi.org/10.5281/zenodo.5653355	2021	-	NO
	Mrs. Shweta Paranjape	Role Of Microbes In Forensic Investigation,Research Insights of Life Science Students, JPS Scientific Publications, India,Volume-3,154,422-424.	2021	ISBN: 978-93-91342-27-2	NO
6	Ms. Rita Lakkakul	Repositioning Of Nsaids For Lung Cancer Treatment And Augmentation By Quercetin,World Journal of Pharmaceutical Research, 2020, Vol.9 (7), 1795-1806.	2020	ISSN-2277-7105	NO
	Ms. Rita Lakkakul	Repositioning Nsaids And Curcumin For Chemo Prevention Of Lung Cancer,World journal of pharmacy and pharmacuetical sciences, 2020, Vol.9 (5), 1171-1182.	2020	ISSN-2278-4357	NO
	Ms. Rita Lakkakul	Implementing The Learning Management System In University Affiliated Colleges: Perks And Challenges,Research Chronicler An International, Multidisciplinary Research Journal, vol. VII, no. Spl. Issue II, 2019, pp. 116–18, www.research-chronicler.com .	2019	2347-503X	YES

	Ms. Pallavi Pantawane	"Herbal Spices and Nanotechnology for Human Health, book name "Biogenic Sustainable Nanotechnology" Elsevier Publication,107-123	2022	9780323885355	Yes, Elsevier Scopus Indexing
	Ms. Pallavi Pantawane	Editor for the Book published "COVID-19: Impact and Response Volume IV, Bhumi Publishing, Kolhapur	2021	ISBN: 978-93-91768-02-7	-
7	Ms. Pallavi Pantawane	Book chapter: Good About Covid-19 ,Bhumi Publishing, Kolhapur,190-195	2021	ISBN: 978-81-953600-9-3	-
	Ms. Pallavi Pantawane	In Vitro Antiglycation Activity of " <i>Cmpobogan Citratus</i> and " <i>Cynodon Dactylon</i> ". Journal of Scientific and Technical Research Volume 9, Issue 2, December 2019, 17—22.	2019	2278-3350	i scholar
	Ms. Pallavi Pantawane	A Review on Nanotoxicology Assessment for Environmental Impact, Alochana Chakra Journal, Vol. IX, Issue V, May-2020, 243-247.	2020	2231-3990	Yes
	Ms. Pallavi Pantawane	Phytoreduced copper oxide nanoparticles by using <i>Murraya koenigii</i> leaf extract and its antibacterial activity, Materials Today: Proceedings, 29(3), 2020, 934-938. https://doi.org/10.1016/j.matpr.2020.05.418	2020	2214-7853	Yes, Elsevier Scopus Indexing
	Ms. Pallavi Pantawane	Bio-inspired synthesis of silver nanoparticles assisted <i>Murraya koneigii</i> leaf extract and its antimicrobial activity, Materials Today: Proceedings,29(3), 2020, 923-928. https://doi.org/10.1016/j.matpr.2020.05.383	2020	2214-7853	Yes, Elsevier Scopus Indexing
8	Mr. Rohan Thaware	Rohan R Thaware, Rita Lakkakul and B. A. Mehere. "Implementing the Learning Management System in University Affiliated Colleges: Perks and Challenges."	2019	2347-5021	YES