

Title of paper	Name of journal	Link to article/paper/abstract of the article
Jan-Dec 2021		
Epidemic progression and vaccination in a heterogeneous population. Application to the Covid-19 epidemic	Ecological Complexity	https://doi.org/10.1016/j.ecocom.2021.100940
Spectroscopic characterization, structural investigation, DFT study, and Hirshfeld surface analysis of rhodium and ruthenium amido azo complexes	Journal of Molecular Structure	https://doi.org/10.1016/j.molstruc.2021.130671
Aerobic Epoxidation of Olefins by Carboxylate Ligand Based Cobalt(II) Compound: Synthesis, X-ray crystallography and Catalytic Exploration	Applied organo metallic Chemistry	https://doi.org/10.1002/aoc.6552
An eco-friendly, one pot synthesis of tri-substituted imidazoles in aqueous medium catalyzed by RGO supported Au nano-catalyst and computational studies.	Journal of Molecular Structure	https://doi.org/10.1016/j.molstruc.2021.130823
Status of Indian coral reefs: an overview	Journal of Environment and Sociobiology	http://www.i-scholar.in/index.php/JESEBA/article/view/209632
"AFLP analysis of genetic diversity and phylogenetic relationships of <i>Vigna radiata</i> (L) Wilczek"	Research Journal of Pharmacy and Technology	https://rjptonline.org/AbstractView.aspx?PID=2021-14-8-20
Polyamines and S-Adenosylmethionine Decarboxylase in plant stress response.	Botanical Society of Bengal.	https://vijaygarhjrcollege.com/dvv/3.3.1_2021_Journal%20publication.pdf
Preparation, fusion and regeneration of protoplast of <i>Volvoriella vovocaceae</i>	J. Mycopathol. Res.	https://www.imskolkata.org/pdf/3.%20samajpati%20(%20FULL%20LENTH).pdf
Revealing a Novel Antigen Repressor of Differentiation Kinase 2 for Diagnosis of Human Visceral Leishmaniasis in India	Pathogenesis	https://pubmed.ncbi.nlm.nih.gov/35215064/
High nuclear expression of HIF1 α , synergizing with inactivation of LMD1 and VHL, portray worst prognosis among the bladder cancer patients: association with	Journal of Cancer Research and Clinical Oncology	https://doi.org/10.1007/s00432-021-03661-z

arsenic prevalence		
Roll of Spices in Controlling Microbial Infection and in Modulation of the Immune System	International Journal for Research in Applied Science & Engineering Technology	https://www.ijraset.com/fileservice.php?FID=38079
Relevance of Implementing Digital & Social Media Tools in Indian Science Communication	Media Mimansa	https://www.mcu.ac.in/wp-content/uploads/2021/12/media-mimansa-july-september-2021.pdf
Cyanobacterial Exopolysaccharide (EPS) Synthesis and metal Sequestration by Biosorption	Education Research & Analysis	
Biochemistry of Iron Metabolism an Overview	Education Research & Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2021_Journal%20publication.pdf
Creating an Inclusive Environment for the Transgender Students at School Level: Challenges and Formation of Strategies in West Bengal	Education Research & Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2021_Journal%20publication.pdf
Swami Vivekananda's Vision on Inclusive Society : A Comprehensive Review	Education Research & Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2021_Journal%20publication.pdf
Delays in lymphatic filariasis elimination programmes due to COVID-19, and possible mitigation strategies	Transactions of the Royal Society of Tropical Medicine and Hygiene	https://doi.org/10.1093/trstmh/trab004
Allee effect in prey's growth reduces the dynamical complexity in prey-predator model with generalist predator	Applied Mathematical Modelling	https://doi.org/10.1016/j.apm.2020.09.046
DEVELOPMENT & GROWTH OF WOMEN ENTREPRENEURS IN INDIA	Shodh Sanchar Bulletin	
AFLP: An Efficient Molecular Fingerprinting Technique.	Research and Reviews Journal of Agriculture and Allied Sciences	https://www.rroj.com/open-access/aflp-an-efficient-molecular-fingerprinting-technique-a-review-work.pdf
Peccei-Quinn-like symmetries for nonabelian axions	Journal of Physics Communications	https://doi.org/10.1088/2399-6528/abf5af
Biosorption of hexavalent chromium (VI) by Aspergillus nomius biomass and optimization of biosorption parameters	International Journal of Ecology and Environmental Sciences	https://www.researchgate.net/publication/350314818_Biosorption_of_hexavalent_chromium_VI_by_A_spergillus_nomius_biomass_and_optimization_of_biosorption_parameters

Isolation of hexavalent chromium (VI) tolerant fungi from tannery effluent and their growth responses to different concentrations of chromium (VI)	Sustainability, Agri, Food and Environmental Research	https://portalrevistas.uct.cl/index.php/safer/article/view/2182/pdf
Biosorption of organic dye Acridine orange from aqueous solution using dry biomass of <i>Bacillus cereus</i> M	Archives of Microbiology	https://doi.org/10.1007/s00203-021-02355-x
Blue Color is so Rare in the Nature	Education Research & Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2021_Journal%20publication.pdf
Women Empowerment in 21st Century India	Education Research & Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2021_Journal%20publication.pdf
Jan-Dec 2020		
Extended SEIQR type model for COVID-19 epidemic and data analysis	Mathematical Biosciences and Engineering	https://doi.org/10.1101/2020.08.10.20171439
Synthesis, characterization, crystal structure and catalytic activity of amido azo palladium(II) complex	Transit Met Chem	https://doi.org/10.1007/s11243-020-00407-7
Efficacy of Supported Metal Nanocatalyst -Synthesis of Potent Organic Compounds in Last Decade	International Journal of Chemical and Environmental Sciences	http://dx.doi.org/10.15864/ijcaes.1401
Experimental investigations on the green synthesis of xanthenediones catalysed by VOSO ₄ and computational studies	Chemical Data Collections	https://doi.org/10.1016/j.cdc.2020.100551
Anthracene-Based Fluorophore and Its Re(I) Complexes: Investigation of Electrical Properties and Schottky Diode Behavior	ACS OMEGA	https://doi.org/10.1021/acsomega.0c04403
GLOBAL FINANCIAL CRISIS - A POST DECADE STUDY OF ITS IMPACT AND RECURRENCE	The Management Journal	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publication.pdf
“Interrelationship using molecular markers amongst varieties of <i>Plantago ovata</i> . forsk, Plantaginaceae”	J. Botan. Soc. Bengal	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publication.pdf
Integrative genomics and pathway analysis identified prevalent FA-BRCA pathway alterations in arsenic-associated urinary bladder	Genomics	https://doi.org/10.1016/j.ygeno.2020.09.012

carcinoma: Chronic arsenic accumulation in cancer tissues hampers the FA-BRCA pathway		
Divergent molecular profile of PIK3CA gene in arsenic-associated bladder carcinoma	Mutagenesis	https://doi.org/10.1093/mutage/geaa031
Fruits against diseases - a review	Indian Food Industry Mag	
Bharoter Krishak Andolon, Oitihask Prekhhapot	Society, Language & Culture Council	https://www.societylanguageculture.org/issues/latest-issues/1st-Year-5th-Issue---Right-To-Live/details/?details=127
Implementation of Digital Media in Indian Development Communication	Education Research & Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf
Chemicals in the Environment	Education Research & Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf
A Comparative Study: Between the Views of David Drummond and William Ward Against the Spread of English Education	Education Research & Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf
Best Possible Practice of Teaching In Higher Education In India	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf
Innovation and Best Practices- A study of Best Practices followed in Vijaygarh Jyotish Ray College	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf

Non-Relativistic reduction of Spinors, new currents and their algebra	Nuclear Physics B	https://doi.org/10.1016/j.nuclphysb.2020.114994
Ayalysis of Best Practices with Reference to Different Institutions	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf
Best Practice for a Better Future	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf
Roof Top Rainwater Hasvesting	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf
Impleting Best Practices among college students through "Meditation"	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf

Some Innovative and best Practices for colleges with respect to environmental consequences and sustainability	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf
The Best Practice in Higher Education and the Empowerment pf ICT in Teaching Learning System	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf
Approaches and Methodologies in Best Practice in Research, Consultancy and Extension in Higher Education	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf
Real time RT-PCR: The first platform of Corona Virus Detection	Quest: A Bi-lingual peer reviewed academic journal	https://vijaygarhjrcollege.com/dvv/3.3.1_2020_Journal%20publicati on.pdf
Jan-Dec 2019		
The Ethics of Buddhist Philosophy and its Applicability to Modren Society	Ajanta	https://vijaygarhjrcollege.com/dvv/3.3.1_2019_Journal%20publicati on.pdf
Premarital Blood Screening: A news paper analysis and survey among the young people in west bengal	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2019_Journal%20publicati on.pdf
Gender impact on intergenerational Transfer of education in India	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2019_Journal%20publicati on.pdf
Bioremediation of Arsenic by Microbes and Plants-A Review.	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2019_Journal%20publicati on.pdf
A critical study of the official policies on child labour in India 1947-1979	Karatoya, North Bengal University JOurnal of History	https://ir.nbu.ac.in/handle/123456789/3959
Biosorption of Heavy Metals by various Micro organism: A Review	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2019_Journal%20publicati on.pdf
Jan- Dec 2018		
A brief survey of the migratory and resident water-birds of Mangalajodi village	The Journal of Zoology Studies	https://www.zoologyjournals.com/archives/2018/vol3/issue2/3-2-75
Global Meltdown and its Impact on Select Indian Companies – Pharmaceutical as a Case	PURSUIITS	https://www.cccbba.ac.in/allupload/Pursuits%202018.pdf

Report of the early winter migrants and resident birds in an inland wetland near Tundi Camp, Bajana, Gujarat	Journal of Threatened Taxa	https://doi.org/10.11609/jott.2459.10.5.11652-11658
An Account of the Early-winter Migrant and Resident Birds in a Wetland Habitat of the Indian Wild Ass Sanctuary in the Dasada Taluka, Surendra Nagar, Gujarat	The Indian Forester	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
A Critical Historical Study of the Rights of the Girl Child and her Childhood : 1947-1979	NSOU Journal of Social Sciences	http://www.wbnsou.ac.in/journals/SSS/2019/8-Samiparna%20Rakshit.pdf
Production of α -amylase by <i>Aspergillus niger</i> NCIM 1342 from rice waste water using submerged fermentation technology	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
Synthesis, characterization, spectral and catalytic activity of tetradentate(NNNO) azo-imine Schiff base copper(II) complexes	Inorganica Chimica Acta	https://doi.org/10.1016/j.ica.2018.04.042
Microbial Biodegradation may be A Positive Solution Against The Environmental Disaster Created by Plastic in Future	Education Research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
Establishment of pigment producing <i>Pseudomonas</i> as biomarkers for plant growth promotion in vermin-compost	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
Use of silicate bacteria in processing fly ash based ceramics	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
Vinayak Damodar Savarkar and his perception of Nationalism	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
Removal of chromium from waste water by fungal biomass- A review	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
Antimicrobial potential of marine organisms collected from the West Bengal coastal region of India against multiresistant microorganisms	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
Isolation and biochemical characterisation of microorganisms from meat: study	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf

of antimicrobial activity and phytochemical study of bromelain		
Transfer of education over generations in India	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
The history of evolution of social media: An overview	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
Staphylococcus aureus in milk: A review	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
Status of women in higher education in 21st century India	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
A study of child health status (Malnutrition) in the localities of Jadavpur, Kolkata	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
Antimicrobial potential of marine cyanobacteria collected from the West Bengal coastal region of India against multiresistant microorganisms	International Journal of Engineering, Science and Mathematics	https://vijaygarhjrcollege.com/dvv/3.3.1_2018_Journal%20publication.pdf
Jan-Dec 2017		
Metatranscriptomic study of microbes in environment: A community function based approach	Journal of Bacteriology and Mycology	https://medcraveonline.com/JBM/OA/metatranscriptomic-study-of-microbes-in-environment-a-community-function-based-approach.html
Biogeochemical activity in arsenic prone zone	International Journal of Environmental Sciences & Natural Resources	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://juniperpublishers.com/ijesnr/pdf/IJESNR.MS.ID.555563.pdf
Antibacterial Activities of Different Solvent Extract of Seed and Latex of Carica Papaya of Local Area	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2017_Journal%20publication.pdf
Benifites of Arsenic safe drinking water- A case study from rural West Bengal	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2017_Journal%20publication.pdf
Intergenerational transfer of education among different religious communities in India	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2017_Journal%20publication.pdf
History meets Fiction; A brief study of select post-rushdie Indian English novels	Education research and Analysis	https://vijaygarhjrcollege.com/dvv/3.3.1_2017_Journal%20publication.pdf

Non-Verbal Communication "The World beyond Words"	Education research and Analysis	https://vijaygarhjrcollege.com/dv/v/3.3.1_2017_Journal%20publication.pdf
Cyanobacteria- an alternative to traditional food	Education research and Analysis	https://vijaygarhjrcollege.com/dv/v/3.3.1_2017_Journal%20publication.pdf
Jawaharlal Nehuru and the prespective of Democracy	Education research and Analysis	https://vijaygarhjrcollege.com/dv/v/3.3.1_2017_Journal%20publication.pdf
Psychrophiles relate with food contamination- A review	Education research and Analysis	https://vijaygarhjrcollege.com/dv/v/3.3.1_2017_Journal%20publication.pdf
Male breast Cancer: an overlooked menace	Education research and Analysis	https://vijaygarhjrcollege.com/dv/v/3.3.1_2017_Journal%20publication.pdf