

Title of paper	Name of the author/s	Department	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal	
						Link to the Journal	Link to the Article
Prospects of probing dark energy with eLISA: Standard versus null diagnostics	Soumendra Kishore Roy	Physics	Monthly Notices of the Royal Astronomical Society	2021	0035-8711	https://academic.oup.com/mnras/article-abstract/509/1/945/6409842	10.1093/mnras/staa3346
Employing virtual screening and molecular dynamics simulations for identifying hits against the active cholera toxin	Aditi Gangopadhyay	Student	Toxicon	2019			10.1016/j.toxicon.2019.09.005
Comprehensive data and workflow for mapping global proteome and post-translational modifications in Indian Major Carp, Labeo rohita	Anwasha Banerjee	Student	Data in Brief	2022			10.1016/j.dib.2022.108746
Early life stressful experiences escalate aggressive behavior in adulthood via changes in transthyretin expression and function	Arpita Konar	Student	Elife	2022	2050-084X	https://elifesciences.org/	https://doi.org/10.7554/elife.77968
Characterization of Extracellular Vesicles from Entamoeba histolytica Identifies Roles in Intercellular Communication That Regulates Parasite Growth and Development	Dipak Manna	Student	American Society for Microbiology	2020	1823-6782	https://journals.asm.org/	https://doi.org/10.1128/iai.00349-20
Development of a CRISPR/Cas9 system in Entamoeba histolytica: proof of concept	Dipak Manna	Student	International Journal for Parasitology	2021	1879-0135	https://www.sciencedirect.com/journal/international-journal-for-parasitology	https://doi.org/10.1016/j.ijpara.2020.09.005

Designing Next-Generation Vaccines Against Common Pan-Allergens Using In Silico Approaches	Gaurab Sircar	Student	Mary Ann Liebert Inc.	2022	2167-9436	https://www.liebertpub.com/toc/mab/41/5	https://doi.org/10.1089/mab.2021.0033
Anticancer Properties of Kaempferol on Cellular Signaling Pathways	Pragnya Biswas	Student	Current Topics in Medicinal Chemistry	2022			10.2174/1568026622666220907112822
Green synthesis and characterisation of antioxidant-tagged gold nanoparticle (X-GNP) and studies on its potent antimicrobial activity	Abhishek Bhattacharjee ; Abhijit Datta	Student	Journal of Experimental Nanoscience	2018			10.1080/17458080.2017.1407042
Molecular designing, crystal structure determination and in silico screening of copper(II) complexes bearing 8-hydroxyquinoline derivatives as anti-COVID-19	Nasim Sepay	Student	Bioorganic Chemistry	2021			10.1016/j.bioorg.2021.104772
Anthracene-triazole-dicarboxylate-Based Zn(II) 2D Metal Organic Frameworks for Efficient Catalytic Carbon Dioxide Fixation into Cyclic Carbonates under Solvent-Free Condition and Theoretical Study for the Reaction Mechanism	Urmila Saha	Student	Industrial and Engineering Chemistry Research	2022			10.1021/acs.iecr.1c03291
DNA intercalative trinuclear Cu(ii) complex with new: Trans axial nitrate ligation as an efficient catalyst for atmospheric CO ₂ fixation to epoxides	Urmila Saha	Student	CrystEngComm	2020			10.1039/d0ce01152e
Assamese nationality question	Sajal Nag	Student	Northeast India: A Reader	2018			

Economist and statesman	Santanu Ghosh	Student	Poverty in Contemporary Economic Thought	2021			10.4324/9780429331312-3
Beyond perfection: Inclusion and self-exploration of Neo-Disney "Beauties," "Beasts," and "Monsters"	Rritwika Roychowdhury	Student	Neo-Disneyism: Inclusivity in the Twenty-First Century of Disneys Magic Kingdom	2022			
Land suitability analysis for paddy crop using GIS-based Fuzzy-AHP (F-AHP) method in Koch Bihar district, West Bengal	Prasanta Das	Student	Geocarto International	2022			10.1080/10106049.2021.2007299
Changes in carbon stocks and its economic valuation under a changing land use pattern—A multitemporal study in Konar catchment, India	Sharmistha Das	Student	Land Degradation and Development	2021			10.1002/ldr.3959
Monitoring land sensitivity to desertification using the ESAI approach and evaluation of the key indicators: A spatio-temporal study in India	Sharmistha Das	Student	Land Degradation and Development	2021			10.1002/ldr.3965
Longitudinal profiles and geomorphic indices analysis on tectonic evidence of fluvial form, process and landform deformation of Eastern Himalayan Rivers, India	Suman Ayaz	Student	Geology, Ecology, and Landscapes	2020			10.1080/24749508.2019.1568130
Alluvial fan to shallow marine sedimentation record in the ~3.0 Ga Keonjhar Quartzite, Singhbhum Craton, India: An example of Phanerozoic style passive margin sedimentation from the Mesoarchean	Saheli De	student	Precambrian Research	2021			10.1016/j.precamres.2020.105962

Contrasting sulfidization in the turbidite and hemipelagic sediments of Bengal Fan	D. Das	Student	Marine and Petroleum Geology	2020			10.1016/j.marpetgeo.2020.104408
A Cretaceous Gondwana origin of the wax palm subfamily (Ceroxyloideae: Arecaceae) and its paleobiogeographic context	Manoshi Hazra	Student	Review of Palaeobotany and Palynology	2020	0034-6667	https://www.sciencedirect.com/journal/review-of-palaeobotany-and-palynology	10.1016/j.revpalbo.2020.104318
First fossil dragonfly from India	Manoshi Hazra	Student	Current Science	2020			10.18520/cs/v119/i7/1204-1207
First fossil evidence of Palaeocarya (Engelhardioideae: Juglandaceae) from India and its biogeographical implications	Manoshi Hazra	Student	Journal of Systematics and Evolution	2021			10.1111/jse.12736
Geochemical characterisation of the Neoproterozoic newer dolerite dykes of the Bahalda region, Singhbhum craton, Odisha, India: Implication for petrogenesis	Piyali Dasgupta	student	Journal of Earth System Science	2019			10.1007/s12040-019-1228-0
Geological evolution of the northern and northwestern eastern ghats belt, India from metamorphic, structural and geochronological records: An appraisal	Proloy Ganguly	Student	Journal of Mineralogical and Petrological Sciences	2020			10.2465/jmps.190827b
Bionanomaterials for diagnosis and therapy of SARS-CoV-2	Snigdha Palchaudhury	student	Bionanotechnology: Emerging Applications of Bionanomaterials	2022	ISBN 978-0-12-823915-5	https://www.sciencedirect.com/book/9780128239155/bionanotechnology-emerging-applications-of-bionanomaterials	10.1016/B978-0-12-823915-5.00014-9

Inverted fold hinge: An end member of hinge rotation by superposed buckle folding in the Precambrian terrain of western India	Sumit Kumar Roy	Student	Journal of Structural Geology	2018			10.1016/j.jsg.2018.06.013
Biosynthesis of Myo-Inositol in Chloroplasts of Salinity-Stressed Marine Macro Alga <i>Ulva lactuca</i> ; [Mioinoz itolio biosinteze jurinio dumblio ulva lactuca chloroplastuose drusku streso poveikyje]	Anusuya Basak	student	Botanica	2019			10.2478/botlit-2019-0004
Dipterocarpus (Dipterocarpaceae) leaves from the K-Pg of India: a Cretaceous Gondwana presence of the Dipterocarpaceae	Manoshi Hazra	student	Plant Systematics and Evolution	2020			10.1007/s00606-020-01718-z
Late Cretaceous–Paleogene Indian monsoon climate vis-à-vis movement of the Indian plate, and the birth of the South Asian Monsoon	Manoshi Hazra	student	Gondwana Research	2021			10.1016/j.gr.2021.01.010
Latest Neogene monsoon of the Chotanagpur Plateau, eastern India, as revealed by fossil leaf architectural signatures	Manoshi Hazra	student	Palaeogeography, Palaeoclimatology, Palaeoecology	2020			10.1016/j.palaeo.2020.109641
A fiber bragg grating sensor-based wearable system to detect the pre-dicrotic and dicrotic notch in the arterial pulse pressure waveform	Oindrila Sinha	student	2019 IEEE 16th India Council International Conference, INDICON 2019 - Symposium Proceedings	2019	ISBN 9781728123288	https://www.proceedings.com/53298.html	10.1109/INDICON47234.2019.9030334

Microcarbon-based facial creams activate aerial oxygen under light to reactive oxygen species damaging cell	Royina Saha	student	Applied Nanoscience (Switzerland)	2017			10.1007/s13204-017-0604-9
Deliberative Decisions and Formal Multicriteria Analysis: Addressing Norton's Skepticism	Sahotra Sarkar	student	International Library of Environmental, Agricultural and Food Ethics	2018			10.1007/978-3-319-92597-4_13
Haldane's The causes of evolution and the Modern Synthesis in evolutionary biology	Sahotra Sarkar	student	Journal of Genetics	2017			10.1007/s12041-017-0840-5
Coexistent malaria and filaria among the febrile patients attending for malaria diagnosis: A clinic-based study	Sourankur Chakrabarti	student	Tropical Parasitology	2020			10.4103/tp.TP_93_20
Development of an oil film-coated QCM sensor for detection of β -myrcene in black pepper	Sourav Manna	student	2022 2nd International Conference on Emerging Frontiers in Electrical and Electronic Technologies, ICEFEET 2022	2022			10.1109/ICEFEET51821.2022.9848062
Metal accumulation and morphofunctional damage in coelomocytes of earthworm collected from industrially contaminated soil of Kolkata, India	Sourav Manna	student	Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology	2022			10.1016/j.cbpc.2022.109299
Microbial bioremediation: A promising approach to withstand heavy metal contamination in soil and its future possibilities	Sourav Manna	student	Synergistic Approaches for Bioremediation of Environmental Pollutants: Recent Advances and Challenges	2022			10.1016/B978-0-323-91860-2.00018-X

Effects of copper oxide nanoparticle on gill filtration rate, respiration rate, hemocyte associated immune parameters and oxidative status of an Indian freshwater mussel	Subhadeep Das	student	Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology	2020			10.1016/j.cbpc.2020.108855
Identification, cloning, and immunological studies on a major eggplant (<i>Solanum melongena</i> L.) allergen Sol m 1: A new member of profilin allergen family	Sukhendu Maity	student	Molecular Immunology	2020			10.1016/j.molimm.2019.12.014
Green cardamom mediated phytosynthesis of ZnONPs and validation of its antibacterial and anticancerous potential	Sushmit Mukherjee	student	Materials Research Express	2020			10.1088/2053-1591/ab69c8
Geometric cycles in compact Riemannian locally symmetric spaces of type IV and automorphic representations of complex simple Lie groups	Pampa Paul	student	Journal of Lie Theory	2020	0949-5932	https://www.heldermann.de/JLT/jltcover.htm	https://www.heldermann.de/JLT/JLT30/JLT303/jlt30043.htm
Coherent libration to coherent rotational dynamics via chimeralike states and clustering in a Josephson junction array	Prodyot K Roy	student	Physical Review E	2017			10.1103/PhysRevE.95.010201
Coupling conditions for globally stable and robust synchrony of chaotic systems	Prodyot K Roy	student	Physical Review E	2017			10.1103/PhysRevE.95.062204
Cross-coupling plays constructive role on global stability of synchrony in neuronal networks	Prodyot K Roy	student	Opera Medica et Physiologica	2017			10.20388/omp2017.003.0050

Homotopy classification of contact foliations on open contact manifolds	Sauvik Mukherjee	student	Proceedings of the Indian Academy of Sciences: Mathematical Sciences	2018			10.1007/s12044-018-0436-x
Machine-learning-assisted prediction of magnetic double perovskites	Aishwaryo Ghosh	Student	Physical Review Materials	2019			10.1103/PhysRevMaterials.3.084418
Dynamical phase transitions in generalized Kuramoto model with distributed Sakaguchi phase	Amitava Banerjee	student	Journal of Statistical Mechanics: Theory and Experiment	2017			10.1088/1742-5468/aa933c
Background gravity correction to the limiting mass of white dwarfs	Anarya Ray	student	European Physical Journal C	2019			10.1140/epjc/s10052-019-6612-z
Demonstration of minisuperspace quantum cosmology using quantum computational algorithms on IBM quantum computer	Anirban Ganguly	student	Quantum Information Processing	2021			10.1007/s11128-021-03180-3
Bayesian evidences for dark energy models in light of current observational data	Anto. I. Lonappan	student	Physical Review D	2018			10.1103/PhysRevD.97.043524
Black hole mass, jet, and accretion disk connection: An analysis of radio-loud and radio-quiet quasars	Avinanda Chakraborty	student	Astronomische Nachrichten	2021			10.1002/asna.202113894
Increased metallicity of Carbon nanotubes because of incorporation of extended Stone-Wales' defects: an ab-initio real space approach	Banasree Sadhukhan	student	Indian Journal of Physics	2017			10.1007/s12648-016-0922-x
Cloud Parameterizations and their Effect on Retrievals of Exoplanet Reflection Spectroscopy	Sagnick Mukherjee	student	Astrophysical Journal	2021			10.3847/1538-4357/abe53b

A Metropolis study of the isothermal magnetic entropy change in spin-1/2 Ising model	Soham Chandra	student	Materials Today: Proceedings	2022	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	10.1016/j.matpr.2021.11.610
A Monte Carlo study on the temperature dependence of hysteresis loops in Ising Spin-1 Square Bilayers	Soham Chandra	student	Materials Today: Proceedings	2022	2214-7854	https://www.sciencedirect.com/journal/materials-today-proceedings	10.1016/j.matpr.2022.06.214
Effect of a uniform random external magnetic field with spatiotemporal variation on compensation in Ising spin-1/2 trilayered square ferrimagnets	Soham Chandra	student	Physical Review E	2021			10.1103/PhysRevE.104.064126
Mangrove species discrimination and health assessment using AVIRIS-NG hyperspectral data	Sudip Manna	student	Current Science	2019			10.18520/cs/v116/i7/1136-1142
Estimation of baryon asymmetry from dark matter decaying into IceCube neutrinos	Tista Mukherjee	student	International Journal of Modern Physics A	2021			10.1142/S0217751X21500780
Emerging Contours of Contemporary Asian Maritime Connectivity: Economic and Strategic Objectives	Sayantana Haldar	student	India Quarterly	2020			10.1177/0974928420936136
Development of a Drowsy Driver Detection System Based on EEG and IR-based Eye Blink Detection Analysis	Oindrila Sinha	student	Lecture Notes in Electrical Engineering	2018			10.1007/978-981-10-7901-6_34
Azaan as a Form of Chanting: The Islamic Sound World of Kolkata	Srishti Maitra	student	Society and Culture in South Asia	2022			10.1177/23938617221109932
Indian Subcontinent	A. B. Roy	Students	Encyclopedia of Geology: Volume 1-6, Second Edition	2020			10.1016/B978-0-08-102908-4.09372-3

Manabendra Nath Roy	Aritra Majumdar	Students	Revisiting Modern Indian Thought: Themes and Perspectives	2021			
Literary fiction as popular fiction: Reading Jhumpa Lahiri's interpreter of Maladies	Deblina Rout	Students	Indian Popular Fiction: New Genres, Novel Spaces	2021			10.4324/9781003239949-4
Hypermassive black holes have faint broad and narrow emission lines	Dhrubojyoti Sengupta	Students	Monthly Notices of the Royal Astronomical Society	2020			10.1093/mnras/staa2002
In situ occurrence of a gall midge (Insecta, Diptera, Cecidomyiidae) on fossilized angiosperm leaf cuticle fragments from the Pliocene sediments of eastern India	Manoshi Hazra	Students	Journal of Asia-Pacific Entomology	2020			10.1016/j.aspen.2020.06.004
Global war on terror: Policies, propaganda, and perspectives	Nidhi Chowdhary ; Sourav Kumar Das	Students	The Impact of Global Terrorism on Economic and Political Development: Afro-Asian Perspectives	2019			10.1108/978-1-78769-919-920191009
India's emerging concept of regional maritime security	Vivek Mishra	Students	Maritime Affairs	2017			10.1080/09733159.2017.1410933
Indo-US Security Cooperation: Implications for the Indian Ocean	Vivek Mishra	Students	Maritime Affairs	2017			10.1080/09733159.2017.1315890
Comparative analysis of the transcriptomes and primary metabolite profiles of adventitious roots of five panax ginseng cultivars	Atreyee Kundu	Students	Journal of Ginseng Research	2017			10.1016/j.jgr.2015.12.012

Analysing the Relationship Between Rising Urban Heat Islands and Climate Change of Howrah Sadar Subdivision in the Past Two Decades Using Geospatial Indicators	Radhika Bhanja	Students	Springer Climate	2022	2352-0701	https://www.springerprofessional.de/en/ecological-footprints-of-climate-change/23879964	10.1007/978-3-031-15501-7_21
CDK1 and HSP90AA1 Appear as the Novel Regulatory Genes in Non-Small Cell Lung Cancer: A Bioinformatics Approach	Atreyee Mukherjee	Students	Journal of Personalized Medicine	2022			10.3390/jpm12030393
Compensation and its systematics in spin-1/2 Ising trilayered triangular ferrimagnet	Soham Chandra	Students	Journal of Physics and Chemistry of Solids	2021			10.1016/j.jpcs.2021.110165
Principle of gravity and electromagnetic at zero curvature	A. Palit	Student	Annals of the University of Craiova, Physics	2019			
Prediction of the properties of the rare-earth magnets Ce ₂ Fe _{17-x} CoxCN: A combined machine-learning and ab initio study	Aishwaryo Ghosh	Student	Physical Review Applied	2020			10.1103/PhysRevApplied.14.034024
Transient chaos generates small chimeras	Amitava Banerjee	Student	Physical Review E	2018	2470-0045	https://journals.aps.org/pre/	10.1103/PhysRevE.98.032220
Properties of atomic hydrogen gas in the Galactic plane from THOR 21-cm absorption spectra: a comparison with the high latitude gas	Arghyadeep Basu	Student	Monthly Notices of the Royal Astronomical Society	2022			10.1093/mnras/stac3043
Reference values of impulse oscillometry (IOS) for healthy Indian adults	Atanu Kumar Ghosh	Student	The International Journal of Tuberculosis and Lung Disease	2020	1027-3719 (Print) e-ISSN 1815-7920	https://theunion.org/our-work/journals/ijtld	https://doi.org/10.5588/ijtld.19.0796

Use of EM algorithm for data reduction under sparsity assumption	Atanu Kumar Ghosh	Student	Computational Statistics	2017	9434062	https://www.springer.com/journal/180	DOI: 10.1007/s00180-016-0657-3
Placing the Dalit Women at the Intersections: A Sociological Study of Dom Women of Kolkata	Atufah Nishat	Student	Contemporary Voice of Dalit	2022			10.1177/2455328X221106029
Spectroscopic properties of radio-loud and radio-quiet quasars	Avinanda Chakraborty	Student	Proceedings of the International Astronomical Union	2021			10.1017/S1743921320002604
The effect of mild dynamic exercise on the electromechanical systole of heart in non-athlete, healthy first year medical students of Bengal as a predictive biomarker of arrhythmia	Bithika Pramanik	Student	Biomedicine (India)	2022	0970-2067	https://biomedicineonline.org/index.php/home	10.51248/v42i3.1399
PremipreD: Precursor miRNA prediction by support vector machine approach	Das, Sasti Gopal (57202463830); Chakraborty, Hirak Jyoti (7004384777); Datta, Abhijit (35329431300)	Student	Trends in Bioinformatics	2018			10.3923/tb.2018.17.24
Of trauma and happiness: Orhan Pamuk's The Museum of Innocence	Dhee Sankar	Student	Psychoanalysis, Culture and Society	2022			10.1057/s41282-022-00277-1
Nash versus coarse correlation	Indrajit Ray	Student	Experimental Economics	2020			10.1007/s10683-020-09647-x
Understanding the water conservation and management in India: an integrated study	Ishani Ghatak	Student	Sustainable Water Resources Management	2021	2363-5045	https://www.springer.com/journal/40899	10.1007/s40899-021-00556-2

Steady state of an active Brownian particle in a two-dimensional harmonic trap	Malakar, Kanaya (57201997603); Das, Arghya (57209556784); Kundu, Anupam (26532812400); Kumar, K. Vijay (58133559200); Dhar, Abhishek (35601700800)	Student	Physical Review E	2020			10.1103/PhysRevE.101.022610
Steady state, relaxation and first-passage properties of a run-and-tumble particle in one-dimension	Malakar, Kanaya (57201997603); Jemseena, V. (55874665000); Kundu, Anupam (26532812400); Vijay Kumar, K. (57211969152); Sabhapandit, Sanjib (6505991670); Majumdar, Satya N. (7402094104); Redner, S. (57204347069); Dhar, Abhishek (35601700800)	Student	Journal of Statistical Mechanics: Theory and Experiment	2018			10.1088/1742-5468/aab84f
On wave propagation in a random micropolar generalized thermoelastic medium	Manindra Mitra	Student	Archives of Thermodynamics	2017			10.1515/aoter-2017-0009
Pliocene Albizia (Fabaceae) from Jharkhand, eastern India: reappraisal of its biogeography during the Cenozoic in Southeast Asia	Manoshi Hazra	Student	Palaeoworld	2022			10.1016/j.palwor.2021.03.004
Occurrence of a cyprinid fish (Leuciscinae) from latest Neogene (?Pliocene) sediments of Chotanagpur plateau, eastern India	Manoshi Hazra	Student	Current Science	2020			10.18520/cs/v119/i8/1367-1370

Nanoparticle-based 'turn-on' scattering and post-sample fluorescence for ultrasensitive detection of water pollution in wider window	Oindrila Sinha	Student	PLoS ONE	2020			10.1371/journal.pone.0227584
Nonthermal Atmospheric Plasma-Induced Cellular Envelope Damage of Staphylococcus aureus and Candida albicans Biofilms: Spectroscopic and Biochemical Investigations	Oindrila Sinha	Student	IEEE Transactions on Plasma Science	2020			10.1109/TPS.2020.3008282
Spectroscopic Studies on the Biomolecular Recognition of Toluidine Blue: Key Information Towards Development of a Non-Contact, Non-Invasive Device for Oral Cancer Detection	Oindrila Sinha	Student	Frontiers in Oncology	2020			10.3389/fonc.2020.529132
Multiplicative error modeling approach for time series forecasting	Poulami Chowdhury	Student	Proceedings of the 2020 International Conference on Computing, Communication and Security, ICCCS 2020	2020			10.1109/ICCCS49678.2020.9276851
The sociology of greed: Runs and ruins in banking crises	Prasanta Ray	Student	The Sociology of Greed: Runs and Ruins in Banking Crises	2018			10.4324/9780429507199
Multicluster oscillation death and chimeralike states in globally coupled Josephson junctions	Prodyot K Roy	Student	Chaos	2017			10.1063/1.4976147
PHAT XX. AGB Stars and Other Cool Giants in M31 Star Clusters	Sagnick Mukherjee	Student	Astrophysical Journal	2020			10.3847/1538-4357/abad3a

What Should "Biodiversity" Be?	Sarkar, Sahotra (57212202531)	Student	History, Philosophy and Theory of the Life Sciences	2019			10.1007/978-3-030-10991-2_18
The Liminal Space of Postmemory: An Examination of Hyphenated Identities	Soham Adhikari	Student	International Journal of Interdisciplinary Cultural Studies	2022			10.18848/2327-008X/CGP/v17i01/117-129
Thermodynamic behaviour of magnetocaloric quantities in spin-1/2 Ising square trilayer	Soham Chandra	Student	European Physical Journal B	2021			10.1140/epjb/s10051-020-00031-5
Probing the post-Minkowskian approximation using Recursive addition of self-interactions	Soumendra Kishore Roy	Student	Physical Review D	2020	2470-0010	https://journals.aps.org/prd/	https://doi.org/10.1103/PhysRevD.102.084045
Seismic profile analysis of the kangra and dehradun re-entrant of NW himalayan foreland thrust belt, India: A new approach to delineate subsurface geometry	Subham Sarkar	Student	Journal of Earth System Science	2017			10.1007/s12040-017-0869-0
Revisiting Barrow's graduated inflationary universe: A warm perspective	Subhra Bhattacharya	Student	Physics Letter B	2022	0370-2693	https://www.sciencedirect.com/journal/physics-letters-b	10.1016/j.physletb.2022.137215
Revisiting the evolving Lorentzian wormhole: a general perspective	Subhra Bhattacharya	Student	General Relativity and Gravitation	2021	0001-7701	https://www.springer.com/journal/10714	https://doi.org/10.1007/s10714-021-02878-0
Spherically Symmetric Wormhole solutions in a general anisotropic matter field	Subhra Bhattacharya	Student	Physics Letter B	2019	0370-2693	https://www.sciencedirect.com/journal/physics-letters-b	10.1016/j.physletb.2019.02.041
Wormhole solutions in Rastall Gravity Theory	Subhra Bhattacharya	Student	Modern Physics Letter A	2019	0217-7323	https://www.worldscientific.com/worldscinet/mpla	10.1142/S0217732319500950
Unusual solvent effect of molecular charge transfer complexes: Stacking/non-stacking interaction revealed by characterization of structure and photophysical aspects	Sugata Samanta; Sagarika Sanyal	Student	Journal of Luminescence	2017	0022-2313	https://www.elsevier.com/journals/journal-of-luminescence/0022-2313#description	10.1016/j.jlumin.2017.05.067

Thiocyanate mediated structural diversity in phenol based “end-off” compartmental ligand complexes of group 12 metal ions: Studies on their photophysical properties and phosphatase like activity	Sugata Samanta	Student	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2017			10.1016/j.saa.2017.01.041
Response of sediment flux, bridge scouring on river bed morphology and geomorphic resilience in middle-lower part of river Chel, Eastern Himalayan foothills zone, India	Suman Ayaz	Student	Ecological Engineering	2020			10.1016/j.ecoleng.2019.105632
Structural geometry, Uranium potential and a plan for further search to find the hidden albitite-associated ore zones of the Ghateswar area, Khetri copper belt, Rajasthan	Sumit Kumar Ray	Student	Indian Journal of Geosciences	2018			
Notes on the breeding ecology of monocled cobras (<i>Naja kaouthia</i>) from areas adjacent to Sundarban, India	Sunandan Das	Student	Herpetological Bulletin	2017			
Spatiotemporal changes in tropospheric nitrogen dioxide hotspot due to emission switch-off condition in the view of lockdown emergency in India	Suvojit Sarkar	Student	Air Quality, Atmosphere and Health	2022			10.1007/s11869-022-01240-w
Strain induced electronic and magnetic properties of 2D magnet CrI ₃ : A DFT approach	Tista Mukherjee	Student	Journal of Physics Condensed Matter	2019			10.1088/1361-648X/ab1fcf
On a New Species of Praying Mantid <i>Ephestiasula maculata</i> sp. nov. (Mantodea: Hymenopodidae: Acromantinae) from India	Tushar Kanti Mukherjee	Student	Proceedings of the Zoological Society	2020			10.1007/s12595-019-00306-5