



5th Regional Science and Technology Congress, 2022-23

Region 6: Purulia, Bankura and Birbhum

Organized Jointly by
Bankura University, Bankura
and
Department of Science & Technology and Biotechnology
Government of West Bengal

List of participants for paper presentation in the 5th Regional Science and Technology Congress
2022-23, Bankura University

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- Please feel free to contact at rstc@bankurauniv.ac.in for any query/correction

Discipline: Agriculture-Fisheries and Animal Science

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	20394513	Ritwick Konar, Student	Aquaculture Pathogen: A Case Study on Tilapia	Department of Microbiology, Bankura Sammilani College, Bankura
02	26899483	Soham Roy, UG Student	Study of Physicochemical Parameters and Zooplankton Density to Assess the Condition of A Freshwater Reservoir of Bankura	Department of Zoology, Bankura Sammilani College, Bankura
03	29259271	Shaktiman Khan, UG Student	Fish Hook Makers and Their Occupational Health Hazards in Rural Bengal	Department of Zoology, Bankura Sammilani College, Bankura
04	41625248	Salini Banik, Research Scholar	A Field-Based Study in the Extent of Infestation Rate of <i>Scirpophaga Incertulas</i> in Amon Paddy in the Six Agro-Climatic Regions of West Bengal	Department of Zoology, Sidho-Kanho-Birsha University, Purulia
05	62723942	Nilanjana Chatterjee, Assistant Professor	The Effect of Nano Zn Dietary Supplements on the Reproductive Performance of Adult Male <i>Puntius Sarana</i> (Hamilton, 1822)	Department of Zoology, Ramananda College, Bishnupur, Bankura
06	65048115	Rinku Pati, Ph. D Scholar	Women's Participation in Set Bag Net Fishery in the Downstream and Fluvial Estuarine Zone of West Bengal	Department of Zoology, Sidho-Kanho-Birsha University, Purulia
07	76101206	Dipankar Saha, Part time researcher	Comparative study of the productive and unproductive water bodies of Bankura District of West Bengal with respect to the formation of Red Tide, a serious threat to the freshwater aquatic bodies	Department of Zoology, Bankura Sammilani College, Kenduadihi, Bankura

Discipline: **Botany**

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	46779607	Mahmuda Parveen, Research Scholar	Microbial Lodging in Different Soil Aggregates - A Comparative Study	Department of Botany, J.K. College, Purulia
02	18006142	Dr. Nandadulal Sannigrahi, Associate Professor	Ethnomedicinal Plants with special reference to healing of wounds & it's Conservation for Sustainable Development in Rarh Bangla Region: A Phylogenetic Approach with respect to APGIV.	Department of Botany, Nistarini College, Purulia
03	84962945	Dr. Hemanta Saha, Assistant Professor	Floral Biology and Pollination of <i>Linum usitatissimum</i> L.	Department of Botany, Suri Vidyasagar College
04	49940107	Susmita Datta, Student	An ethno-botanical survey on medicinal plants in Joypur forest, Bankura, W.B., India	Department of Microbiology, Bankura Sammilani College, Bankura
05	91391282	Bandana Pradhan, Assistant Professor	Wild climber species of Birbhum district, West Bengal, India with special reference to their phytosociological status in the forest areas and ethnomedicinal uses in a quantitative approach.	Department of Botany, Bankura University, Bankura
06	76031590	Sanju Dutta, Research Scholar	Storage potential of lentil seeds using plant extract	Department of Botany, Bankura University, Bankura
07	46588911	Arup Karmakar, Assistant Professor	Molecular detection of Tomato leaf curl New Delhi virus infecting pumpkin plants in sub-Himalayan plains of West Bengal, India	Department of Botany, Bankura Sammilani College, Bankura
08	67929016	Harasourav Mallick, Teacher	Study of a few ethnomedicinal plants in Kamarkuli village, Bankura, West Bengal, India	Department of Botany, Bankura Sammilani College, Bankura
09	87774156	Dr. Pralay Shankar Gorai, Assistant Teacher of WB. Govt. Aided School	Endophyte <i>Bacillus siamensis</i> CNE6 inhibits the pathogen <i>Fusarium solani</i> CRP1 causing black root disease in <i>Cicer arietinum</i> L. by producing secondary antifungal metabolites and through inducing plant defence genes	Department of Botany, Visva-Bharati, Santiniketan
10	88021406	Sharmishtha Ghosh, Teacher	Seed invigouration of pigeon pea using ascorbic acid	Department of Botany, Saldiha College, Bankura
11	78367204	Ujjwal Layek, Assistant Professor	Management of Indian stingless bees (<i>Tetragonula iridipennis</i> Smith) and their utilization in supplementary pollination increases the yield of crops	Department of Botany, Rampurhat College, Rampurhat
12	84751992	Asit Ray, Assistant Professor	Mass multiplication of mycorrhiza in Trap Culture Method and study of growth parameters of <i>Cynodon</i> sp	Department of Botany, Mahatma Gandhi College, Purulia
13	60599437	Dr. Anjan Kumar Sinha, Assistant Professor	Assessment of micronutrient potentiality of various folk rice (<i>Oryza sativa</i> ssp. <i>indica</i>) cultivars from West Bengal	Department of Botany, Raghunathpur College, Rampurhat

14	37946629	Ghanashyam Mahato, Assistant Professor	Analysis of secondary metabolites of an ethnobotanical used by traditional healers from Purulia district, West Bengal, India.	Department of Botany, A.M. College, Jhalda
15	53469563	Rajani Kanta Mahato, Research Scholar	Traditional Use of Medicinal Plants Against ENT Diseases by the Tribals of Purulia district, West Bengal, India.	Department of Botany, Bankura University, Bankura
16	95565004	Sudeshna Mukherjee, Research Scholar	Macrophytes diversity and their conservation status in different wetlands of North Dinajpur District, West Bengal, India.	Department of Botany, Taxonomy of angiosperms and Biosystematics Laboratory, Sidho-Kanho-Birsha University, Purulia
17	76626603	Pritish Mitra, Research Scholar	Inhibition Of Flavobacterium columnare, An Aquaculture Pathogen, By Signal Peptides of Lysinibacillus sphaericus: Speculation through A Bioinformatics Study	Department of Botany, Bankura University, Bankura
18	16273067	Ranjan Ghosh, Assistant Professor	Production of chitinase by a rhizospheric bacterial isolate Stenotrophomonas maltophilia CH10 and its antagonistic activity against phytopathogenic fungi.	Department of Botany, Bankura Sammilani College, Bankura
19	72757338	Saikat Mondal, Ph.D. Scholar	The local economic impact of vegetation along the bank of river Ganga extending from Katwa to Kalna , Purba Bardhaman , West Bengal , India	Department of Botany, Bankura University, Bankura
20	75789046	Pabitra Mukhopadhyay, Research Scholar	Study of Macrofungal distribution with morphological and anatomical knowledge of some Fungi of Bishnupur, Ramsagar and Onda under Bankura District, West Bengal, India.	Department of Botany, Bankura University, Bankura
21	60476970	Arup Kumar Mandal, SACT I	Optimization of seed germination of selected legumes and assessment of their susceptibility to pathogens.	Department of Botany, Nistarini College, Purulia
22	16707034	Suwendu Pal, Research Scholar	Study of ethnoveterinary medicinal plants of Purba Bardhaman district of West Bengal, India	Department of Botany, Ramananda College, Bishnupur
23	60560566	Susanta Jana, Research Scholar	Vegetational diversity and distribution mapping of different sacred groves of Pirorgari Range forest, Bankura, West Bengal	Department of Botany, Bankura University , Bankura
24	57215976	Malay Maji, Research Scholar	Impact of Socioeconomic Factors on Nutritional Status of Children in India: A Critical Review	Department of Botany, Bankura University, Bankura
25	24069393	Sourav Singha, Research Scholar	Isolation & Characterization of Lead Tolerant Bacillus Sp. From Industrial Effluent	Department of Botany, Bankura University, Bankura

26	36422405	Goutam Gorain, Research Scholar	Linking Soil Qualities With Future Ecosystem Services	Department of Botany, J.K.College, Purulia
27	58622558	Munmun De, Ph.D. Student	Plant based cosmeceuticals: Bioactive ingredients and its new approach	Department of Botany, Bankura University, Bankura
28	46069064	Dip Pal, Junior Research Fellow	Profiling of a subset of Bengal rice landraces with miRNA-based molecular markers linked with salt tolerance.	Department of Biotechnology, Visva-Bharati University, Birbhum
29	80419123	Arabinda Pathak, Assistant Teacher	Medicinal and Nutritional Aspect of Some Plants of the Family Fabaceae	Department of Botany, Bankura University, Bankura
30	45192518	Dr Debadin Bose, Assistant Professor	Characterization of Shiga toxin-producing E. coli strains isolated from surface water samples of Murarai and prediction of a probable public health hazard of the area	Department of Botany, Kabi Nazrul College, Murarai, Birbhum
31	86370082	Swagata Mahato, Research Scholar	Use of ethnobiologicals for the treatment of different sexual diseases and gynaecological disorders in the aboriginal society of purulia, West Bengal, India.i	Department of Zoology, Sidho-Kanho-Birsha University, Purulia
32	81932360	Deblina Auddya, SACT-I	DUS Characterization of Rice Landraces (<i>Oryza sativa</i> L.) of Purulia District of West Bengal	Department of Botany, Raghunathpur College, Raghunathpur
33	83830344	Samir Jana, SACT	Characterization of seed germination percentage of four selected traditional aromatic rice (<i>Oryza sativa</i> L.) varieties from Rarh Bengal	Department of Botany, Bankura Sammilani College, Bankura
34	93722996	Somen Dey, Research Scholar	Antiviral Potential of Urena lobata Alkaloids as Inhibitors of Enzymes of Dengue virus: a Molecular Docking Approach	Department of Botany, Bankura University, Bankura
35	68835464	Bingshati Singha Mahapatra, Research Scholar	The Effects of Heavy Metals on Seed Germination and Growth of the Plant <i>Brassica nigra</i>	Department of Botany, Bankura University, Bankura

Discipline: **Chemistry**

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	37922161	Dipankar Bhunia, Research Scholar	Synthesis, crystal structure and antibacterial activity of manganese(III) and cobalt(III) complexes containing pentadentate Schiff bases of a common amine and thiocyanate	Department of Chemistry, Bankura Christian College, Bankura
02	95620030	Khondekar Nurjamal, Research Associate	Biocatalytic Approach to Access Diversely Functionalized Chiral 3,4-Dihydro-2H-1,4-Benzoxazines/ Benzothiazines using Imine Reductases (IREDS)	Molecular Synthesis and Drug Discovery Unit, Centre of Biomedical Research, Lucknow-226014, India

03	63546079	Dr. Supriya Dutta, Assistant Professor	Preparation, Characterization, Crystal Structure Determination, Electrochemical Studies and EPR Studies of some 3-d Transition Elements Derived from a Phenol Based Tetrapodal Schiff Base Ligand	Department of Chemistry, Nistarini College, Purulia, West Bengal
04	58096863	Anindita Bhowmick, Research Scholar	Photochemical Cross- Dehydrogenative C ₃ -H Sulfonylation of 4 Hydroxycoumarins with Thiols Using Rose Bengal as a Photosensitizer	Department of Chemistry, Visva-Bharati (a Central University), Santiniketan
05	13371827	Sayantan Mondal, Assistant Professor	Homoallyl Ring Expansion Interception in Enyne Cyclizations via C-S Scission: New Radical Cascades	Department of Chemistry, Bankura Zilla Saradamani Mahila Mahavidyapith
06	82485190	Anirban Panda, Assistant Professor	A Theoretical Note On The Dependency of Magnetic Exchange Coupling Constants Of Diradicals On Spatial Separation Of Radical Centres	Department of Chemistry, Jagannath Kishore College Purulia, Post & Dist.- Purulia
07	26854195	Dr. Swapnadip Roy, Assistant Professor	A judiciously designed and developed novel thiophene appended fluorescein-hydrazone based chromo-fluorogenic sensor for the high sensitive screening of Hg ²⁺ ions in real water samples	Department of Chemistry, Bankura Sammilani College, Bankura
08	90439314	Totan Roy, Assistant Professor	Potential Bioactive Heterocyclic Compound Synthesis By Domino- Knoevenagel-Hetero-Diels-Alder Reaction	Department of Chemistry, Government General Degree College, Ranibandh, W.B.
09	93399187	Dr. Habibar Chowdhury, Assistant Professor	Syntheses, X-ray structures, EPR studies and magnetic properties of 1D and 3D dicyanamide bridged copper(II) coordination polymers	Department of Chemistry, Kabi Nazrul College, Murarai, Birbhum
10	30994757	Akhilesh Mahato, Research Scholar	Mechanistic Insights on the Iron Catalysed Asymmetric Hydrogenation of Alkenes: A Theoretical Endeavor	Department of chemistry, Sidho-Kanho-Birsha University, Purulia
11	15937496	Prasenjit Mahato, Assistant Professor	Soma-rasa: the divine drink and its chemistry	Department of Chemistry, Raghunathpur College, Sidho- Kanho-Birsha University, Purulia, West Bengal
12	52595535	Sanjit Kumar Kuila, Research Scholar	Design, Synthesis and Structural Exploration of Multicomponent Organic Crystals via Neutral and Ionic Heterosynthons	Department of Chemistry, Sidho Kanho Birsha University, Purulia
13	18693559	Anupama Mahato, Research Scholar	Computational studies on the catalytic hydrogenation of CO ₂ by Ni(II) complexes	Department of Chemistry, Sidho-Kanho-Birsha University, Purulia
14	22074810	Priyanka Chakraborty, Research Scholar	A [2X2] rectangular Grid molecule: Synthesis and Structure	Department of Chemistry, Sidho- Kanho-Birsha University, Purulia

15	19530190	Supriya Mandal, Research Scholar	One-step solution combustion synthesis of Zirconium Magnesium bimetallic oxide nanocomposite for effective fluoride adsorption from water	Department of Chemistry, Sidho-Kanho-Birsha University, Purulia
16	49182983	Abhishikta Chatterjee, Research Scholar	Iron coordination complex as electrocatalyst: From Rust to a Rising Star?	Department of Chemistry, Sidho-Kanho-Birsha University, Purulia
17	93055609	Tarun Kumar Das, Research Scholar	Electronic structure and electrocatalysis by fused corrole dimer	Department of Chemistry, Bankura Sammilani College, Bankura
18	39017299	Bholanath Panda, Research Scholar	Photocatalytic dye degradation of methylene blue and congo red by magnesium zinc bimetallic oxide prepared by one-pot solution combustion method	Department of Chemistry, Sidho-Kanho-Birsha University, Purulia
19	52531855	Debasish Mondal, Research Scholar	Ferroelectric and photocatalytic characterization of Mn and Ce doped BaTiO ₃ : synthesized by one-pot chemical method	Nanomaterials Research Lab, Department of Chemistry, Sidho-Kanho-Birsha University, Purulia
20	15078366	Arnab Mukherjee, Research Scholar	Photodegradation of carcinogenic water-soluble azo-dyes using mesoporous Fe/Al/La trimetallic oxide: prepared by chemical route	Nanomaterials Research Lab, Department of Chemistry, Sidho-Kanho-Birsha University, Purulia
21	37307353	Shyamashis Das, Assistant Professor	Solar Energy Conversion via Photoelectrochemical Water Splitting by Composite Ferroelectric Photoelectrode	Department of Chemistry, Ramananda College, Bishnupur, Bankura
22	58835893	Soumen Rakshit, Research Scholar	Synthesis, characterization and Biomimetic reactivity of Cu(I/II) complexes with new tripodal ligands	Department of Chemistry, Bankura University, Bankura
23	61977771	Manas Mahato, Research Scholar	A coumarin 151-derived chemosensors for rapid and sensitive detection of a sarin surrogate, diethylchlorophosphate	Department of Chemistry, University of North Bengal, Darjeeling (Home: Agardih, Purulia)
24	88967722	Sourav Majumdar, Research Scholar	In-Silico Study of Some Biologically Active Compounds Pretend to Be Anti-Hypertensive Drugs	Department of chemistry, Sidho-Kanho-Birsha University, Purulia
25	73431171	Purnima Singh, PhD Scholar	Chemoselective reduction of nitroarenes for wastewater remediation using biochar supported metal catalysts: A review	Department of Chemistry, Sidho-Kanho-Birsha University, Purulia
26	76919799	Dr. Sandipan Roy, Assistant Professor	Recent Development of Covalent Organic Frameworks as Photocatalysts towards Environmental Remediation	Department of Chemistry, Raghunathpur College, Raghunathpur, Purulia
27	66053692	Rahul Dev Mukhopadhyay, Assistant Professor	Synthesis of Gold Nanoparticles from Electronic and Food Waste for Economical Design of Out-of-Equilibrium Systems Department of Chemistry	Department of Chemistry, Ramananda College, Bishnupur, West Bengal

28	63302561	Bishnupada Roy, Assistant Professor	Biological Activities of Biomacromolecule Inspired Gold Nanoparticles: A Cellular & Molecular Level Study	Bankura Unnayani Institute of Engineering, Subhankar Nagar, Bankura
29	63062666	Julekha Khatun, Research scholar	Effect of Doping on LaMnO ₃ and BiFeO ₃ modified BaTiO ₃ Nanoceramics on Multiferroic, Energy Storage, and Photoluminescence Properties	Nanomaterials Research Lab, Department of Chemistry, Sidho-Kanho-Birsha University, Purulia

Discipline: **Earth Science**

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	73318219	Baisakhi Chakraborty, SACT	Groundwater vulnerability to contamination assessment using GIS-based DRASTIC model	Department of Geography, Jagannath Kishore College, Purulia
02	91469525	Dr. Jayanta Das, Assistant Professor	Applying data-driven bivariate statistical models for landslide prediction: A comparative study	Department of Geography, Rampurhat College, Rampurhat
03	18832079	Sayantana Mitra, Research Scholar	Estimation of Associated Radiation Doses due to Exposure to Radioactive Gas Radon (Rn-222) in Drinking Water in the North-Western Region of Bankura District, West Bengal	Department of Physics, Sidho-Kanho-Birsha University, Purulia
04	79773156	Basudeb Pyne, Ph.D Scholar	Assessment of soil erosion susceptibility for the sub-basin prioritization in the Dwarakeswar river basin, West Bengal, India	Department of Geography, Bankura University, Bankura
05	58136799	Shilpa Chakraborty, Research Scholar	Monsoon Variation and Its Impact on Agriculture in Bankura District, West Bengal	Department of Geography, Bankura Christian College, Bankura
06	68734137	Subhradeep Karmakar, Student	Estimation of radon-222 exhalation from soil surface in Purulia, West Bengal	Department of Physics, Sidho-Kanho-Birsha University, Purulia
07	42347262	Partha Pratim Sarkar, Research Scholar	Impact of the Covid-19 pandemic situation on the air quality in the Durgapur industrial town, West Bengal, India	Department of Geography, Bankura University, Bankura
08	88907265	Purnava Ghosh, Ph.D. Scholar	Solid Waste Management in Arambagh Town: Present Practices, Opportunities and Challenges	Department of Geography, Bankura University, Bankura
09	46401980	Sudipto Banerjee, Assistant Professor	Analysis of trace fossil and sedimentary process in constructing the palaeo-geographical boundary – a case study from the early Permian coal bearing Barakar Formation, Raniganj Basin, India.	The Department of Geology, Jagannath Kishore College, Purulia
10	93163385	Deep Chatterjee, Student	Land use and Livelihood Status of the Amphan-affected Kuemuri Village in Sundarban	Department of Geography, Kashipur Michael Madhusudan Mahavidyalaya, Kashipur

11	50806918	Madhusree Palit Dutta, Ph.D. Research Scholar	Prospect of Developing Wellness Tourism with Existing Nature Tourism at Jangalmahal, Bankura - A Study	Department of Geography, Bankura University, Bankura
12	71943055	Poushali Roy, Assistant Professor	Sediment characteristics and yield from an agricultural watershed in the Eastern Plateau Region of India	Department of Geography, Kashipur Michael Madhusudan Mahavidyalaya, Adra
13	84089221	Sougata Maji, Research Scholar	Estimation of the Relationship between Vegetation Pattern and Land Surface Temperature in Asansol Municipal Corporation	Department of Geography, Bankura Christian College, Bankura
14	96055540	Nilavo Shit, Student	Experimental Investigation of Porosity and Permeability in Unconventional Reservoirs	The Department of Geology, Kabi Jagadram Roy Government General Degree College, Mejia
15	26762924	Salma Khatun, Ph.D. Scholar	A Parametric approach for Geomorphic Regionalization and impact on Agriculture in Hinglo river basin, Eastern India	Department of Geography, Bankura University, Bankura
16	35213447	Payel Mani, SACT	Automatic Flooded area Mapping and Identifying Amphan Affected Areas Using Machine Learning with Sentinel-1 GRD SAR And MODIS Data in Google Earth Engine –A Case Study on Purba Medinipur	Department of Geo-Informatics, PRMS Mahavidyalaya, Bankura
17	22029380	Nabanita Mukhopadhyay, Research Scholar	Spatio-Temporal Analysis of Urbanization in Bankura District, West Bengal, India	Department of Geography, Bankura University, Bankura
18	67298127	Supriyo Chakraborty, P.G Student	Monitoring Crop Stress in and Around the Southern Part of Birbhum District (West Bengal) using Geo-spatial Techniques	Department of Geoinformatics, Bankura University, Bankura
19	44346268	Payel Bhui, P.G Student	Morphometric Analysis of Kangsabati River Basin: A Geo-spatial Approach	Department of Geoinformatics, Bankura University, Bankura
20	52353885	Soumyadip Bag, P.G Student	Assessment of urban environmental change using multi-source remote sensing time series (1990–2020): A comparative analysis in Kolkata megacity	Department of Geoinformatics, Bankura University, Bankura
21	85662459	Harekrishna Manna, Ph.D Research Fellow (JRF)	Identification of Ground Water Potential Zone (GWZ) of Durgapur Municipal Corporation (DMC), West Bengal using AHP and Geospatial Techniques.	Department of Geography, School of Earth Science, Central University of Karnataka, Gulbarga
22	60720421	Rituparna Biswas, Research Scholar	Census Towns of West Bengal: A Geographical Analysis	Department of Geography, Bankura University, Bankura
23	73720354	Amrita Dey, SACT	Analyzing Socio-Economic Conditions and Health Issues of Slum Dwellers: A Study From Selected Slums of Bankura Municipality.	Katjuridanga, P.O. - Keduadihi, Bankura

24	21091368	Jahangir Hossain, Assistant Professor	Socio-economic Impact of Tourism: A Case Study of Temple Town Bishnupur, in Bankura	Department of Geography, Bankura Zilla Saradamani Mahila Mahavidyapith, Bankura
25	21552473	Surajit Dey, Ph.D Research Scholar	Exploring the relation between urbanization and vulnerability of slum community: A case study of Durgapur Municipal Corporation	Department of Geography, Bankura University, Bankura
26	65614727	Dola Karmakar, Research Scholar	Geospatial Analysis of Infrastructural Development in Government-Aided Primary Schools of Circle-13, Kolkata	Department of Geography, Bankura University, Bankura

Discipline: **Engineering**

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	90464505	Subrata Pan, Assistant Professor	An Efficient Approach to Identify the Reduplicated Multi-Word Expressions in Digital Bengali Text	Department of Information Technology, Bankura Unnayani Institute of Engineering, Bankura
02	67382212	Baidyanath Sou, Assistant Professor	Quality Assessment of Madhyamik Level Students using m-CSP and K-means Clustering	Department of Computer Science, Jagannath Kishore College, Purulia
03	18646691	Jyoti Prasad Singha Thakur, Assistant Professor	A Real Time implementation of an ARDUINO based Smart Waste Management System	Department of Applied Electronics and Instrumentation Engineering, Bankura Unnayani Institute of Engineering, Bankura
04	85606390	Asim Goswami	Determination of Lateral Capacity of vertical pile foundation by means of a non-dimensional parameter	Department of Civil Engineering, Bankura Unnayani Institute of Engineering, Bankura
05	18039617	Sayan Das, Assistant Professor	Smart Climate Sensing Road Studs	Department Of Electrical Engineering, Bankura Unnayani Institute of Engineering, Bankura
06	50722518	Krishnendu Mondal, Assistant Professor	Double Mechanized Dhenki with Churning Mechanism using Gear Box and Motor for Producing Brown Rice	Department of Mechanical Engineering, Bankura Unnayani Institute of Engineering, Bankura
07	66398506	Nayan Gorai, Student	Reconstruction of Sentences removing Unparliamentary Words using Machine Learning	Department of Computer Application, Bengal Institute of Science & Technology, Purulia
08	82584929	Aman Gambhir, Student	Enclosing & Partial Solving of Travelling Salesman Problem Using Graham Scan Algorithm	Department of Computer Application, Bengal Institute of Science & Technology, Purulia
09	85962055	Mehebab Alam, Executive Engineer (Electrical)	Techno economic analysis of building integrated photovoltaic (BIPV): A sustainable way to make green building	Electrical Department, DVC MTPS, Bankura

10	90622355	Bubai Dutta, Research Scholar	800Gbps Data Transmission over Turbulence Induced FSO Channel Employing WDM and OAM Multiplexing Techniques	Department of Physics, Sidho-Kanho-Birsha University, Purulia
11	65558181	Bibhatsu Kuiri, Research Scholar	Polymer-based THz Photonic Crystal Fiber for multimode application	Department of Physics, Sidho-Kanho-Birsha University, Purulia
12	86789566	Subhasish Chatterjee, Ph.D. Research Scholar	An Investigation on Machinability of Hardened AISI 4340 Steel Using Newly Developed Green Cutting Fluid	Mechanical Engineering, Indian Institute of Engineering Science and Technology, Shibpur (Home: Rampur Kabi Sukanta Lane, Bankura)
13	98720506	Piyali Karmakar, Research Scholar	Emotion Recognition from Text Document using Deep Learning	Center for Excellence in Artificial Intelligence, Indian Institute of Technology, Kharagpur (Home: Vill.- Bankadaha, P.O.- Bankadaha, P.S.- Bishnupur, Dist.- Bankura, Pin.-722 164, West Bengal, India)

Discipline: **Environmental Science**

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	69534330	Sudisha Samanta, UG Student	Awareness and Perceptions about Sacred Groves and Biodiversity Conservation Among UG girl students of Bankura District, West Bengal, India	Department of Zoology, Bankura Sammilani College , kenduadihi, Bankura, West Bengal, India
02	41764169	Bipan Hazra, Research Scholar	Biodiversity of rice insect pest in Birbhum and Hooghly District	Department of Geography, Chhatrapati Shahu Ji Maharaj University, Kanpur (Village and Post Ghurisa, Illambazar, Birbhum)
03	61417263	Sk Hafizul Haque, SACT	Bioresources and Socioeconomic Aspects of Indas, Bankura, West Bengal, India	Department of Environmental Science, Indas Mahavidyalaya, Indas
04	99427000	Mainak Sarkar, Senior Research Fellow, SACT (Category I)	Sacred Groves Gradually Losing Their Effectiveness in Conservation – A Survey Based Study in Bankura District	Department of Zoology, Bankura Christian College, Bankura
05	51787429	Priyanka Chattoraj, Assistant Teacher	Studies on the Human Health Risk Assessment from water and fishes found in Tamla nala and adjacent Damodar River, Durgapur, Paschim Bardhaman, West Bengal, India	Department of Zoology, Sidho-Kanho-Birsha University, Purulia
06	20912550	Arpita Mandal, UG Student	Isolation & Characterization of Heavy Metal Tolerant Phosphate Solubilizing Bacteria from Waste Water Polluted Agricultural Field	Department of Microbiology, Bankura Sammilani College , kenduadihi, Bankura
07	58231208	Priyabrata Mukherjee, SACT	Climate Smart Women	Department of Environmental Science, Nistarini College, Purulia

Discipline: **Mathematics**

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	37145307	Dr. Prasenjit Mondal, Assistant Professor	Linear Complementarity and the Single Controller Unichained Semi-Markov Polystochastic Game with Limiting Ratio Average Costs	Department of Mathematics, Government General Degree College at Ranibandh
02	61500604	Prabir Sen, Research Scholar	Study of dynamical behavior of an eco-epidemiological model with adaptive predation	Department of Mathematics, Bankura University, Bankura
03	56072576	Mahammad Yasin Khan, Research Scholar	Stability and bifurcation analysis of an eco-epidemiological model with prey refuge	Department of Mathematics, Bankura University, Bankura
04	68774850	Abhishikta Das, Senior Research Fellow	Various aspects of an alternative to metric functions	Department of Mathematics, Visva-Bharati, Bolpur, Santiniketan
05	39229963	Dr. Rajib Basu, Associate Professor	Soret effects on the onset of Double-Diffusive convection with Cattaneo-Christov model	Department of Mathematics, Nistarini College, Purulia
06	85755383	Tapas Halder, Assistant Professor in Mathematics	Dispersion of Love wave at interface of nonlocal anisotropic heterogeneous layer and orthotropic half-space.	Department of Mathematics, P.R.M.S. Mahavidyalaya, Bankura
07	10665075	Manideepa Ghosh, Research Scholar	Rees Matrix Seminearring	Department of Mathematics, Bankura University, Bankura
08	70250100	Shilpa Garai, Research Scholar	Organized periodic structures and coexistence of triple attractors in a discrete-time predator-prey model with fear and refuge	Department of Mathematics, Visva-Bharati, Bolpur
09	18192146	Utpal Badyakar, Assistant Professor	Soft 2-Metric Spaces and Some of Its Fixed Point Results	Department of Mathematics, Bankura Sammilani College, Bankura
10	29482898	Rebati Mohan Roy, Research Scholar	On Generalized Mean Open Sets	Department of Mathematics, Bankura University
11	70098793	Jogjiban Chakraborty, Research Scholar	Multi-index multi-criteria decision-making using similarity measure under fuzzy environment.	Department of Mathematics, Bankura University, Bankura
12	99518767	Partha Roy Chowdhury, Research Scholar	On generalized weakly (Ricci) ϕ -symmetric (LCS) $_n$ manifold	Department of Mathematics, Bankura University, Bankura
13	15924748	Dr. Sk Amanathulla, Assistant Professor	Coloring of Graphs and its Applications	Department of Mathematics, Raghunathpur College, Raghunathpur
14	89926806	Joydev Ghosh, Research Scholar	Hybrid Synchronization Behaviour Of Bidirectionally Coupled Chaotic Systems With Ring Network	Department of Mathematics, Bankura University, Bankura
15	31123218	Partha Mandal, Research Scholar	Face to face collision of two sided KP solitons in a magnetized dusty plasma with nonthermal electrons.	Department of Mathematics, Bankura University, Bankura
16	35529662	Samiran Karmakar, Assistant Professor	An interval-oriented technique for fully interval valued multi-objective transportation problems	Department of Mathematics, Bankura Sammilani College, Bankura

17	85048418	Kartick Mondal, Assistant Professor	Only a few numbers are Happy!	Department of Mathematics, PRMS Mahavidyalaya, Sarenga
18	78482951	Biswajit Bera, Assistant Professor	A different approach for solving the shortest path problem using picture fuzzy environment	Department of Mathematics, Kabi Jagadram Roy Govt. General Degree College, Bankura
19	22985624	Avisek Banerjee, Assistant Professor	Application of picture fuzzy bondage set to find least crowded passenger-friendly railway division in India	Department of Mathematics, Sidho-Kanh- Birsha University, Purulia
20	48844698	Malay Pain, SACT	On some generalized structure of weak symmetry	Department of Mathematics, Bankura Zilla Saradamani Mahila Mahavidyapith, Bankura
21	34360500	Ankita Sinha Roy, Research Scholar	Fuzzy Set Theory and its Application in Smart Farm	Department of Mathematics, Bankura University, Bankura
22	88253251	Haradhan Kundu, Assistant Professor	On hypersurfaces in conformally flat manifold satisfying some pseudosymmetric type conditions	Department of Mathematics, Bankura Zilla Saradamani Mahila Mahavidyapith, Bankura
23	32776175	Jewel Karmakar, SACT	Interval Linear Programming Problem with Interval Valued Decision Variables	Department of Mathematics, Bankura Zilla Saradamani Mahila Mahavidyapith, Bankura
24	50771578	Falguni Mahato, Research Scholar	Sustainable Inventory Model for Deteriorating Items with Varying Demand Under Different Carbon Emission Regulations	Department of Mathematics, Sidho-Kanho-Birsha University, Purulia
25	35824484	Bidhan Chandra Saw, Research Scholar	Two parametric form for solving Intuitionistic Fuzzy Linear System of equations.	Department of Mathematics, Bankura University, Bankura
26	16617919	Chandan Mahato, Research Scholar	Pricing decisions for two-echelon supplier-retailer supply chain under trade credit of growing items	Department of Mathematics, Sidho-Kanho-Birsha University, Purulia
27	87358075	Sushanta Man, Research Scholar	Solving Intuitionistic Fuzzy Elliptic Equation by a Finite Difference Method	Department of Mathematics, Bankura University, Bankura
28	99288718	Anupama Bairagi, Research Scholar	Analytical Solution of Solute Dispersion in a two Layer Channel	Department of Mathematics, Bankura University, Bankura

Discipline: **Medical Science**

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	67033317	Anik Rakshit, PhD Scholar	Science and Politics: History of Nuclear Medicine and Research in India (1950-1998)	Department of History, Bankura University, Bankura

02	85590709	Priyanka Patra, Student	Characterization and in-vitro screening of probiotic bacteria from Ārsē Piṭhā: An ethnic fermented food of West Bengal	Department of Microbiology, Bankura Sammilani College, Bankura
03	28827619	Partha Gorai, Researcher	Studies on Ethno-medicinal Treatment and Management of Musculoskeletal pain-related conditions by the Rural people of Purulia District, West Bengal, India	Department of Zoology, Sidho-Kanho-Birsha University, Purulia
04	52025587	Saptarshi Mandal, UG Student	Professional Health hazards of Kansaris communities of Bankura	Department of Zoology, Bankura Sammilani College, Bankura
05	63998177	Aritra Kundu, UG Student	Isolation of Heavy Metal Tolerant Carotenoid Producing Bacteria	Department of Microbiology, Bankura Sammilani College, Bankura
06	46680497	Dr. Aditya Prasad Sarkar, Professor	Assessment of Awareness and Attitude on Euthanasia among Post Graduate Trainees in Bankura Sammilani Medical College, West Bengal	Department of Community Medicine, Bankura Sammilani Medical College
07	74284557	Moumita Dutta, SACT-I	Curricular and co-curricular attitude of school girls: Impact of Kanyashree Prakalpa	Department of Nutrition, Bankura Christian College, Bankura
08	11911611	Debanjan Sarkar, Research Fellow	Anti-inflammatory activity of Premna herbacea roxb on induced Psoriasis model	Department of Zoology, Sidho-Kanho-Birsha University, Purulia
09	31816750	Dr. Tanuka Roy Sinha, Assistant Professor	Living with Death and Dying: Patients' Perspective on Palliative care	Department of Science, Bankura University, Bankura

Discipline: **Physics**

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	56458719	Manisha Chakraborty, Research Scholar	Synthesis of Maghemite Nanoparticles Via Thermal Decomposition of Acetyl Ferrocene in Oxidative Atmosphere	Department of Physics, Shiksha Bhavana, Visva-Bharati, Shantiniketan
02	11023962	Mr. Uttam Mandal, Assistant Professor	Synthesis and crystal structure of Schiff base copper(II) complex	Department of Physics, Bankura Sammilani College, Bankura
03	17199481	Dr Saikat Dolui, Assistant Professor	Enhanced Photocatalytic Activity of PLD Deposited SnO ₂ /C nanocomposite Films with Potential Applications in Waste Water Treatment	Department of Physics, Sonamukhi College, Sonamukhi, Bankura
04	80084268	Goutam Mandal, Research Scholar/ Associate Professor	Characterization of CeO ₂ Nanoparticles for The Study of The Photocatalytic Degradation of Fluorescein Sodium Salt	Department of Physics, Bankura Zilla Saradamani Mahila Mahavidyapith, Bankura
05	10219541	Sushanta Sutradhar, Research Scholar	Availability of natural helium in the Bakreswar-Tantloi geothermal region of eastern India	Department of Physics, Sidho-Kanho-Birsha Purulia

06	79267143	Arnab Sen, Research Scholar	Mid-latitude and High-latitude Ionospheric Disturbances Observed by VLF/LF Signals During the Major Stratospheric Warming Event of January, 2019	Department of Physics, Sidho-Kanho-Birsha University, Purulia
07	45711280	Moumita Patra, Assistant Professor	Perovskite Oxides: new age material with Multifunctional properties	Department of Physics, Raghunathpur College, Raghunathpur, Purulia
08	49587874	Sagarika Mandal SACT II	Binary Conversion for All Optical Communication System	Department of Physics, Bankura Zilla Saradamani Mahila Mahavidyapith, Bankura
09	52763116	Rinku Bag, Assistant Professor	A Theoretical Model of Brown Dwarf's Rotation profile varying with Magnetic Field	Department of Physics, Saldiha College, Saldiha, Bankura
10	63010755	Dr. Pradipta Chakraborty, SACT	Studies the structural, morphological, electrical and magnetic properties of Yttrium site Bismuth substituted Yttrium chromites	Department of Physics, Bankura Sammilani College, Bankura
11	94627760	Tapas Mandal, Research Scholar	Control of birhythmicity through conjugate self-feedback: Theory and experiment	Department of Physics, Bankura University, Bankura, Purandarpur
12	59546636	Enakshi Senapati, Research Scholar	Thermodynamic Properties of 69Zn	Department of Physics, Bankura University, Bankura, Purandarpur
13	39953705	Sampa Mondal, SACT	Tailoring the UV Blocking Property of ZnO Nanoparticles: A Comparison with Some Popular Commercial Sunscreen Products	Department of Physics Bankura Zilla Saradamani Mahila Mahavidyapith, Bankura
14	78045812	Arka Mandal, Research Scholar	One step Solvothermal synthesis of Iron Phthalocyanine-carbon nitride nanocomposite for excellent Photocatalytic activity	Department of Physics, Sidho-Kanho Birsha University, Purulia
15	65574965	Chakradhar Rajowar, Assistant Professor	A study of distortionless transmission of an optical soliton in a non-linear medium	Department of Physics, Bankura Sammilani College, Bankura
16	95835031	Kapil Mondal, Research Scholar	Stabilization of Sodium-Halide Perovskites with the Application of Pressure	Department of Physics, Bankura University, Bankura, Purandarpur
17	13158758	Satabdi Mondal, Research Scholar	Study of P-Nuclei Using Statistical Model Codes	Department of Physics, Bankura University, Bankura, Purandarpur
18	80777882	Piyasi Shit, Research Scholar	Absorptive and Dispersive line shapes for a three-level atomic system	Department of Physics, Shiksha Bhavana, Visva-Bharati, Shantiniketan
19	68713659	Soumen Das	On the Quantum Entanglement	Department of Physics, Shiksha Bhavana, Visva-Bharati, Shantiniketan
20	52809902	Bithika Mandal, Guest Lecturer	Effluent degradation capability of bio-synthesized nano-cobaltite photocatalysts fabricated using Punica granatum peel extract	Department of Physics, Bankura University, Bankura, Purandarpur

21	23496115	Kartick Chandra Saha, Research Scholar	An exact analytical approach for solving a pair of harmonic modes coupled through the angular momentum	Department of Physics, Shiksha Bhavana, Visva-Bharati, Shantiniketan
22	70120956	Dr Agnijita Chatterjee, Ph.D., and Assistant Teacher in Physics	Generation of Optical PSK Signal Using Kerr Medium Triggered by High-Intensity Incoherent Signal	Bankura Town Girls High School, Bankura
23	19343506	Toton Sarkar, Research Scholar	Green Synthesis of ZnO Nanoparticles using Polianthes tuberosa Flower Extract: Structure, Optical, Morphology and Dielectric Studies	Department of Physics, Shiksha Bhavana, Visva-Bharati, Shantiniketan
24	14889334	Sani Kundu, Research Scholar	Thermal Decomposition of Ferrocene-Oxalic Acid Solid Mixtures vis-à-vis Synthesis of Iron Oxide Nanoparticles	Department of Physics, Shiksha Bhavana, Visva-Bharati, Shantiniketan
25	17327941	Dr Saibal Mitra, Assistant Professor	A Proposal for Implementing an All-optical Double Feynman Gate using Kerr Non-linearity	Department of Physics, Ramananda College, Bishnupur
26	92298931	Nilanjana Sarkar, Research Scholar	Investigation of POLMUX based long-haul Optical Communication System with Duo-binary Modulation technique.	Department of Physics, Sidho-Kanho-Birsha University, Purulia
27	74792928	Dhousendra Mandal, Assistant Professor	Theoretical Approach of Developing Optically Controlled Fredkin Gate Using Micro Ring Resonators	Department Of Physics, Saldiha College, Saldiha, Bankura
28	97829805	Shuvra Dey, Guest Lecturer	An integrated scheme of developing dibit based Pauli – X,Y,Z gates	Department of Physics, Bankura University, Bankura, Purandarapur
29	95185470	Suman Garain, Research Scholar	Optical bistability and optical multistability in a four-level Y-type atomic system	Department of Physics, Shiksha Bhavana, Visva-Bharati, Shantiniketan
30	86835328	Soumya Kanti Roy, Research Scholar	Characterization of the constant parameters of the rotating acoustic blackhole metric and determination of Hawking type radiation by semi-classical approach	Department of Physics, Shiksha Bhavana, Visva-Bharati, Shantiniketan
31	71827324	Monojit Kora	A theoretical investigation of nonlinear nature of a double-lambda type four level system under the Doppler free condition	Department of Physics, Shiksha Bhavana, Visva-Bharati, Shantiniketan
32	38334227	Surajit Goldar, Junior Research Fellow	EIT in multi-level cascade type system	Department of Physics, Shiksha Bhavana, Visva-Bharati, Shantiniketan
33	11560097	Dr. Sourav Kundu, Assistant Professor	Nonlinear susceptibilities as a probe to analyze the glassy magnetic state in bulk and nanometric Nd _{0.8} Sr _{0.2} MnO ₃ manganites	Department of Physics, Saldiha College, Saldiha, Bankura

Discipline: **Physiology**

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	11829481	Priya Das, SACT	Comperative Nutritional Status of School Children from Rural and Urban Setting of Bankura	Department of Physiology, Saldiha College, Bankura
02	74982750	Dr Prithviraj Karak, Assistant Professor	Docetaxel-Loaded Nanoliposomes Delivered Drug Across the Blood-Brain Barrier in Rats: A Hope for The Successful Therapeutic Management of Brain Cancer	Department of Physiology, Bankura Christian College, Bankura
03	67781347	Saroj Ballav, Research Scholar	Evaluation of Phytochemicals and Antiproliferative potential of Barleria Lupulina Lindl. Leaf Extracts	Department of Physiology, Ramananda College, Bishnupur
04	79223315	Dipak Kumar Maiti, State Aided College Teacher	Impacts of Microplastics in Human Health- A Review	Department of Physiology, Ramananda College, Bishnupur
05	36020660	Monoj Patra, Research Scholar	Investigating the galactagogic properties of Lagenaria siceraria (Mol.) in mice and a plausible mechanism of action	Department of Zoology, Sidho-Kanho-Birsha University, Purulia
06	66375715	Ujjwal Mollah, Ph.D. Research Scholar	The Prevalence of Undernutrition among Tribal Preschool Children: Determinants of Socioeconomic Status in Paschimanchal, in West Bengal	Research Center in Natural and Applied Science, Raja Narendra Lal Khan College, Autonomous (Home: Betur, Bankura)
07	21491778	Sanjib Gorain, Research Scholar	Investigating the anti-urolithiatic activity of Bhui Amla (Phyllanthus virgatus, G.Forst.) aqueous whole plant extract in vivo.	Cell Biology and Genetics Lab, Sidho-Kanho-Birsha University, Purulia

Discipline: **Social Science and IPR**

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	36777616	Basundhara Tudu, Ug Students	Bats in Folklore and Bats Conservation: A Review of Historical perceptions around the Majdiha village of Bankura District, West Bengal , India	Department of Zoology, Bankura Sammilani College, Bankura
02	80325223	Dr. Atanu Ghosh, Assistant Professor	Changing Pattern of Internal Labour Migration in India during different Waves of COVID-19	Department of Economics, Bankura Christian College, Bankura
03	66539799	Dr. Kanchan Lala, Research Consultant	Role of Academic Incubators in Innovation Ecosystem: The Indian Experience	DST- Center for Policy Research, Indian Institute of Science, Bangalore
04	78713756	Anuradha Sarkar, Research Scholar	Rainwater harvesting: A sustainable model for solving the rural water crisis	Lifelong Learning and Extension, Visva-Bharati, Sriniketan
05	97134715	Mrs. Annyatama Basu, Research Scholar	A Study on Women Entrepreneurship and Inclusive Development	Department of Women Studies, Visva-Bharati, Bolpore

06	57640035	Shyamal Kumar Palit, Assistant Professor	A Provision for Abortion in MTP Act: An Implicit Decline of Right to Life of Foetus	Department of Philosophy, Bankura Christian College, Bankura
07	69286772	Pralay Kundu, Research Scholer / Assistant Professor	Nature and Extent of Crop Diversification: A Case Study of Bankura District of West Bengal	Department of Economics, Sidho-Kanho-Birsha University, Purulia / Raghunathpur College, Raghunathpur
08	91983718	Anik Rakshit, Ph.D. Scholar	Science and Politics: History of Nuclear Medicine and Research in India (1950-1998)	Department of History, Bankura University, Bankura
09	74116468	Dr. Bhaswati Mondal, Assistant Professor	Pandemic COVID-19 and Indian Transport Systems: Few Evidences	Department of Geography, Rampurhat College, Rampurhat
10	80495024	Sribas Patra, Research Scholar	Integration of Geospatial Technologies With Bayesian's Statistical Model for Mapping Urban Landscape Dynamics in an Industrial City, Eastern India	Department of Geography, Ravenshaw University (Home: Vill-Kelepara, P.O-Matgoda,, Dist-Bankura, West Bengal)
11	14881616	Abhijit Saha, Phd Research Scholar	Mapping the Social Hazards in the Surface Transit System of Calcutta: A Study of the First Half of the Twentieth Century	Department of History, Bankura University, Bankura
12	57384194	Toposhree Taraphdar, Phd Research Scholar	Role of Citizen Science in Strengthening Science- Society Relationships	P. G. Department of English, Utkal University (Home: Flat No 8/2/A, Green Garden, Bankura)
13	30716884	Ankana Banerjee, Assistant Professor	Global Climate Governance and Indias way forward	Department of Political Science, Mahatma Gandhi College, Purulia
14	74588465	Manasi Chattaraj, Ph.D. Scholar	Geospatial Analysis of Urban Expansion and Its Spatial Aeolotropy in Bankura City, West Bengal, India	Department of Geography, Bankura University, Bankura
15	79874820	Nabanita Sen, Research Scholar	Gender Inequity in Intellectual Property (IP) Regime: A Manifestation Of Social Injustice	Dept. of Law, Bankura University, Bankura
16	41869828	Moumita Dutta, SACT-I	Curricular and co-curricular attitude of school girls: Impact of Kanyashree Prakalpa	Department of Nutrition, Bankura Christian College, Bankura
17	20466742	Sanghamitra Pal, Phd Research Scholar	Future of Hydroponic Farming: A Philosophical Analysis	Department of Philosophy, Bankura University, Bankura
18	44297795	Chinmoy Mondal, Research Scholar	Doping in Sports Competitions and Equality	Department of Philosophy, Bankura University, Bankura
19	80893589	Prashanta Khan, Student	A Study on the Understanding of Technology as an Agent of Cultural Change	Department of Social Work, Bankura University, Bankura
20	17398811	Koteswara Rao N,IPS And Dr. Tanuka Roy Sinha	Digital Community Policing in India: An Overview	Department of Social Work, Bankura University, Bankura
21	55231431	Payel Chowdhury, Research Scholar	Changing Dynamics of Intellectual Property Law in the Era of Artificial Intelligence: With Special Reference to Indian Patent Law	Dept. of Law, Bankura University, Bankura
22	66489570	Chanchal Maity, Research Scholar	Learning by Authentic Experiences: A Pedagogical Approach in Science Classroom at Elementary Level	Dept. of Education, Bankura University, Bankura

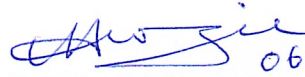
23	78855561	Rusita Kar, Research Scholar	Intellectual Property Rights and Sustainable Development : an Emerging Issues and Challenges in Contemporary Society with Special Reference to Indian Patent Rights	Dept. of Law, Bankura University, Bankura
24	96277469	Ankita Ghosh, Research Scholar	Intellectual Property Rights in Cyber Space and the Need for Protection	Dept. of Law, Bankura University, Bankura
25	87052220	Subhadeep Paul, Assistant Professor	A.I. and Gerontechnological Futures: The Role of Age-Tech in Remediating Social Isolation of Post-Millennial Older Adults	Dept. of English, Bankura University, Bankura
26	27608776	Sk Amimon Islam and Manik Saren, Student	Reinterpretation of Bong Joon-Ho's Snowpiercer: Representation of Posthumanism and Dystopia	Dept. of English, Bankura University, Bankura
27	30617808	Raja Paramanik, PG Students	Sustainable Resource Development Through Integrated Watershed Management in Gaighata Watershed, West Bengal.	Department of Geography, University of Calcutta (Home: Vill+ Post- Gobindadham, P.S- Gangajalghati, Dist- Bankura, 722 133)
28	71497724	Bishnu De, P.G. Student	Motor Body: Humachines in James Cameron The Terminator	Dept. of English, Bankura University, Bankura
29	74433994	Enakshi Mitra, Research Scholar	Patentability of Biotechnological Inventions in India in the Light of Intellectual Property Rights: Moral and Ethical Issues	Dept. of Law, Bankura University, Bankura
30	25596257	Dr. Mahuya Bandyopadhyay, Assistant Professor	Comparative analysis of Tourism Industry , trends & prospect : A case study of Gangtok & Ooty	Department of Geography, Swami Dhananjay Das Kathiababa Mahavidya, Bankura

Discipline: **Zoology**

Sl. No.	Paper ID	Author with Designation	Title	Affiliation with Address
01	69667335	Souren Dutta, Assistant Professor	Population dynamics and ecological management of white-backed planthopper (WBPH), <i>Sogatella furcifera</i> (Horvath, 1899).	Department of Zoology, Rabindra Mahavidyalaya, Champadanga, Hooghly (Home: Anchalia Maidan, Sainthia, Birbhum)
02	11998889	Arpan Dey Bhowmik, Ph.D. research scholar, DST-INSPIRE SRF	Impairment of osteoblast's collagen synthesis, matrix mineralization effectuates skeletal fluorosis in mice: involvement of epigenetic regulation	Department of Zoology, Visva-Bharati, Bolpur
03	96595926	Aparna Hansda, UG Student	Indigenous Knowledge of Medicinal plants used by snake charmers community of Kamladanga, Bankura, West Bengal, India	Department of Zoology, Bankura Sammilani College, Bankura

04	60333539	Nabin Pal, UG Student	Role of Sacred Groves in Honey Bee Conservation	Department of Zoology, Bankura Sammilani College, Bankura
05	49503551	Susobhan Mondal, Assistant Professor	Observation on a new cephaline gregarine, <i>Gregarina</i> sp. n. sp. (Apicomplexa: Eugregarinida: Gregarinidae), parasitic in the alimentary canal of the lesser mealworm, <i>Alphitobius diaperinus</i> (Panzer, 1797) (Coleoptera: Tenebrionidae) from the poultry houses of the Western Plateau region of West Bengal, India	Department of Zoology, Sonamukhi College, Bankura
06	67012397	Ms. Anindita Bar, Assistant Professor	Ethno medicinal use of <i>Bellamyia bengalensis</i> and current studies providing strong support to the ethnic demands	Department of Zoology, Ramananda College, Bishnupur
07	92462239	Subhankar Dey, Research Scholar	Description of <i>Pratylenchoides</i> sp., n. sp. (Tylenchida: Pratylenchidae): a new plant-parasitic nematode associated with banana from Hooghly district of West Bengal, India	Department of Zoology, Sidho-Kanho-Birsha University, Purulia
08	64492872	Moumita Sinha, SACT -I	Studies on the prevalence of aseptate gregarines in the Bankura district of West Bengal	Department of Zoology, Bankura Christian College, Bankura
09	72043095	Labanya Sarkar, Ph.D Scholar	Impact of theistic mind of fishermen on hilsa conservation	Department of Zoology, Sidho-Kanho-Birsha University, Purulia
10	99576077	Swarnava Dutta, M. Sc. Student	Studies on Chinese Ferret Badger in Dooars region of West Bengal -an initiative to save through Peoples Participation to search Indigenous Traditional Knowledge	Department of Zoology, Visva-Bharati
11	11415500	Krishna Mahanti, Research Scholar	Progressive alteration of MDSC phenotype, functionality in tumor microenvironment and therapeutic intervention by SSRI (fluoxetine).	Immunobiology and Translational Medicine Laboratory, Zoology, Sidho-Kanho-Birsha University, Purulia
12	97151299	Soumili Bhandari, Student	Human-monkey conflict in India and its different aspects in human life.	Department of Zoology, Ramananda College, Bishnupur
13	10815306	Dr Surajit Das, Assistant Professor	Dengue: Prevention and Control	Department of Zoology, Kabi Nazrul College, Murarai, Birbhum
14	31396816	Shuli Barik, Ph.D Scholar	An assessment on the short-term toxicity test of the aqueous flower extract of <i>Gliricidia sepium</i> (Jacq.) commonly found in Purulia district on mice model (<i>Mus musculus</i>)	Cell Biology & Genetics, Sidho-Kanho-Birsha University, Purulia
15	78017417	Sanat Kumar Murmu, SACT	Significance of the Egg Laying Behaviour of the Indian Garden Lizard <i>Calotes Versicolor</i> (Daudin, 1802)	Department of Zoology, Mahatma Gandhi College, Lalpur, Purulia

16	13084804	Somnath Banerjee, District Entomologist	A Brief Study on Entomological Survey Based Analysis of Epidemiological Triad In The Preventional Aspect Of Vector Borne Diseases.	Department of Zoology, Sidho-Kanho-Birsha University, Purulia
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 06.12.22

(Dr. Ajoy Mukharjee)

Joint Organising Secretary

5th Regional Science and Technology Congress, 2022-23

Region 6: Purulia, Bankura and Birbhum

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