

West Bengal State Science and Technology Congress, 2023
List of Selected Papers

Sl. No.	ID	Name	Discipline	Title of the Paper
1	46160916	Arun Jana	Agriculture- Fisheries and Animal Science	Seasonal length-weight relationship and condition factors of <i>Pachypterus atherinoides</i> (Bloch, 1794) in two habitats
2	83111088	BRATATI BHANJA	Agriculture- Fisheries and Animal Science	A preliminary study of Toxicological effect and behavioural response of locally available three fresh water predatory fish, exposed to fresh leaf extract of <i>Antigonon leptopus</i> Hook. & Arn.
3	62723942	Dr. Nilanjana Chatterjee	Agriculture- Fisheries and Animal Science	The effect of Nano ZnO Dietary Supplements on the Reproductive Performance of adult Male <i>Puntius sarana</i> (Hamilton, 1822)
4	51632848	EUREKA MONDAL	Agriculture- Fisheries and Animal Science	Efficacy of Botanical Insecticides Against Rice Yellow Stem borer, <i>Scirpophaga incertulas</i> Walker Under Field Conditions
5	33840163	JAYASHRI DAS	Agriculture- Fisheries and Animal Science	Dietary Supplementation of Freshwater Algae, <i>Lyngbya</i> and <i>Spirogyra</i> along with a probiotic bacterium, <i>Bacillus safensis</i> improved growth, digestive enzymes and immune parameters in rohu, <i>Labeo rohita</i> (Hamilton)
6	16814687	Mayukh Hore	Agriculture- Fisheries and Animal Science	Influence of Environmental contamination on the oxidative stress biomarkers of <i>Cirrhinus reba</i> collected in the pre-monsoon season from the River Mahananda, Malda, West Bengal
7	53519779	Paresh Nath Chatterjee	Agriculture- Fisheries and Animal Science	Development of a nano-mineral fortified 'Smart Feed' Package for improving Production, optimizing Gut Health and Environmental Security
8	92688302	PRIYAJIT MONDAL	Agriculture- Fisheries and Animal Science	Screening of PPFM organisms for their use as plant growth promoters
9	27973625	Rupsanatan Mandal	Agriculture- Fisheries and Animal Science	Genome wide study on anthocyanin related genes in local potato cultivars found in terai region of West Bengal
10	41625249	Salini Banik	Agriculture- Fisheries and Animal Science	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

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Sl. No.	ID	Name	Discipline	Title of the Paper
11	68561285	Sayani Bandyopadhyay	Agriculture-Fisheries and Animal Science	Biochemical and Molecular Elucidation of Cellulose that Affects the Fibre Quality in Tossa Jute
12	67594260	Soumya Majumder	Agriculture-Fisheries and Animal Science	Tea Petal Wine and Waste Tea Kombucha: Agri-food Technological Innovation for a Sustainable Development of Tea Industry
13	75463478	Ananya Dey	Botany	Redox Biology in Governing Germination Dynamics of Orthodox Rice Seeds Under Environmental Stress: Implication in Agriculture
14	68835464	Bingshati Singha Mahapatra	Botany	The Effects Of Heavy Metals On Seed Germination And Growth Of The Plant Brassica nigra
15	46739541	Dhriti Ghose	Botany	Understanding the mechanism of Collar Rot Tolerance in Lentil (<i>Lens culinaris</i> Medik).
16	91873520	Dipanjali Chatterjee	Botany	Impact of Changing Air Temperatures on the Growth and Phytochemical Contents in Two Mint Species
17	97278518	Dr. Ananya Roy Chowdhury	Botany	Utilization of PGPR to bioremediate sulfur dioxide pollution in bitter gourd plant to boost crop yield and mitigating SO ₂ stress.
18	60599437	Dr. Anjan Kumar Sinha	Botany	Assessment of micronutrient potentiality of various folk rice (<i>Oryza sativa</i> ssp. <i>indica</i>) cultivars from West Bengal
19	67629574	Dr. Arkajo Majumdar	Botany	Co-ordination of Glucose 6-phosphate dehydrogenase, PM H ⁺ -ATPase and Apoplastic ROS Cascade Mediates Early Root Growth
20	60940139	Dr. Gouri Das	Botany	SPATIOTEMPORAL ACCOUNT OF AGARICS IN FOREST ECOSYSTEM
21	64200644	MANASHI ADITYA	Botany	Metabolomic Fingerprints For Screening And Recommending Accessions Of <i>Amaranthus hypochondriacus</i> L. For Cultivation As Climate Resilient Alternate Crop With Functional Food Properties In Non-arable Land Of Rarh West Bengal

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Sl. No.	ID	Name	Discipline	Title of the Paper
22	24560640	Moumita Saha	Botany	Phytochemical Investigation Along With In-vitro and In-silico Evaluation of Antioxidant Potential of Syzygium aromaticum: A Renowned Aromatic Spice
23	82467464	Ribhu Ray	Botany	Screening of methanolic and ethyl acetate extracts of two wild edible mushrooms on the proliferation of different cancer cell lines and profiling of primary metabolites
24	50987418	SOURAV CHAKRABORTY	Botany	Isolation and characterization of a phytosterol from <i>Herpetospermum darjeelingense</i> (C.B.Clarke) H.Schaef. & S.S.Renner with exploration of its anticancer property through in silico and in vitro techniques
25	66953298	Sutapa Datta	Botany	Management of Covid associated Mucormycosis (CAM) derived through network pharmacology using Neem and Turmeric
26	39130167	VIVEKANANDA MANDAL	Botany	Production optimization and enhancement of AMC production in two fermentation conditions from <i>Aspergillus fumigatus</i> PPR-01.
27	59488218	Amar Ghosh	Chemistry	Fishing out of Pond: Ligand Selective Anisotropy Gold Nanomaterials as a good sensor of MBA by using SERS
28	40691995	ANJOY MAJHI	Chemistry	Design and Development of Novel Small Molecule and Biophysical-Bioinformatics Studies for Drug Designing Process
29	91529999	Ankana Karmakar	Chemistry	Bimetallic Ni/Ag@silica nanocomposite as chemoselective catalyst for solvent free NaBH ₄ triggered nitroarene reduction revealed by SERS study
30	72369056	DR. SAIKAT SANTRA	Chemistry	ROTAXANES AND NON COVALENT INTERACTIONS
31	74189438	Dr. Sangeeta Roy Chaudhuri	Chemistry	Anticancer Activity Organometallic Ruthenium Half Sandwich Complexes with Nitrogen and Sulphur containing Heterocyclic Ligands
32	64480950	Kakoli Malakar	Chemistry	Influence of diimine-based copper(II) complexes on in vitro antiproliferative activities against the human lung cancer cell (A549)

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Sl. No.	ID	Name	Discipline	Title of the Paper
33	60403075	Madhushree Das Sarma	Chemistry	One-Pot Solvent Free Synthesis of Dihydropyrimidinones through Biginelli Cyclocondensation
34	10867168	MADHUSREE NAG	Chemistry	Eigenvector Coefficients of Molecular Graphs
35	69904327	Moumita Patra	Chemistry	Electronic structure and electrocatalysis by fused corrole dimer
36	97414930	NABANITA PAUL	Chemistry	Sudhansu Assay: promising green protocol to detect special elements in organic compounds.
37	66053692	Rahul Dev Mukhopadhyay	Chemistry	Synthesis of Gold Nanoparticles from Electronic and Food Waste for Economical Design of Out-of-Equilibrium Systems
38	24722107	Shrabanti Mondal	Chemistry	Ultrafast Charge Transfer and Prolong Exciton Lifetime in COP/Fullerene Composite are Achieved by alternating the Host Fullerene Demonstrated by DFTB-NAMD Approach
39	58835893	Soumen Rakshit	Chemistry	Synthesis, characterization and Biomimetic reactivity of Cu(I/II) complexes with new tripodal ligands.
40	93158548	SUKRITI MUKHERJEE	Chemistry	A New Fe(III) Complex Derived from Cyclohexane Based Imine Derivative: X-ray Structure and H ₂ PO ₄ -Recognition via H-bond Assisted Fluorescence
41	13788082	Aminuddin Ali	Earth Science	The Performance of CFSv2 and high resolution Statistical Downscaling of Improved Seasonal Rainfall Forecasts Model for West Bengal, India
42	68859014	DEBARATI BERA	Earth Science	Copula-based Bivariate Probabilistic Approach to Analyse Meteorological Drought in Indian Gangetic Basin (1901-2021)
43	28059855	Jayanta Das	Earth Science	A comparative assessment of five probabilistic models for landslide prediction mapping
44	58673329	JOYDEB SARDAR	Earth Science	Tidal Flat Wetland Ecosystem under threat of the Mangrove forest in the estuarine Coast of the Lower Ganga Delta with the application of Geospatial technology

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Sl. No.	ID	Name	Discipline	Title of the Paper
45	85047746	KHEYALI BARMAN	Earth Science	Investigation of the Low Latitude D-region Ionospheric Disturbances due to the December 2019 Solar Eclipse Using Multi-Stations Radio Campaign
46	30846932	Mantu Das	Earth Science	Hydro-morphodynamic behaviour of the Kaljani river in Himalayan foothill region of India: an approach to river health
47	71943055	POUSHALI ROY	Earth Science	Sediment characteristics and yield from an agricultural watershed in the Eastern Plateau Region of India
48	26267022	PRITAM SAHA	Earth Science	Application of Multi-Layer Perceptron Neural Network Markov Chain Model for Detection of Land Use-Land Cover (LULC) Change and Land Surface Temperature in the Sub-Himalayan North Bengal
49	27777594	RAKHI MONDAL	Earth Science	Identification of Risk Zone using AHP in an Industrial Area: A Case Study of Sonepur-Bazari Open Cast Coal Mine, Paschim Bardhaman, West Bengal
50	18832079	SAYANTAN MITRA	Earth Science	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
51	22104323	Solanky Das	Earth Science	Magneto-mineralogical Investigations to establish the Tectonic History of the Anorthosite Massifs around Chilka Lake, Odisha, India
52	56468058	SOUMEN GHOSH	Earth Science	Coastal vulnerability to environmental hazards of Indian Sundarban Delta using Multi-criterion Decision-Making Approaches
53	92562166	SUDIP DEBNATH	Earth Science	Spatio-Temporal Change of Urban Landuse: Comparative analysis of decadal change of impervious land surface at Asansol Municipal Corporation
54	77307884	Anil Chamuah	Engineering	Structural Analysis, Electrical Conductivity and Relaxation Dynamics of a Promising Ag ₂ S doped Chalcogenide Glassy System

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Sl. No.	ID	Name	Discipline	Title of the Paper
55	65558181	Bibhatsu Kuri	Engineering	Polymer-based THz Photonic Crystal Fiber for multimode application
56	31448766	DEBASHIS HALDER	Engineering	16S rRNA gene sequencing of bacteriocinogenic probiotic lactobacilli of diverse origin with broad antibacterial spectrum
57	34179397	Jeet Banerjee	Engineering	Design, Investigation, and Validation of a compact MIMO antenna for UWB Portable Wireless Applications
58	27507230	PRAMITA SEN	Engineering	Mathematical model for deciphering the dynamics of tumour-immune interactions in presence of checkpoint inhibitors
59	65547449	PRITI DAS	Engineering	The Future of Virtual Power Plants: An Effort towards Sustainability
60	82891363	Snigdha Saha	Engineering	Graph Theory And Machine Learning In Neuroscience
61	38546846	Souparna Majumdar	Engineering	Stresses and Temperature during the turning of Super Duplex 2507 Stainless Steel: a Finite Element Analysis
62	17290354	SUBHADIP MUKHERJEE	Engineering	An Image Steganography Technique Based on DNA Encryption and LSB Substitution for Color Images
63	10568534	Sujoy Das	Engineering	Nanofluids: Key issues to enhance thermal conductivity, stability and its applications
64	91313529	Sukabya Dan	Engineering	An ICT-based Framework for Smart Agriculture
65	57001962	SURAJIT ROY	Engineering	Natural honey mediated green synthesis of silver nanoparticles (SNPs) with broad antibacterial spectrum in the management of multidrug resistant pathogenic bacteria
66	47638728	ANWESHA BANERJEE	Environmental Science	GIS-Based Assessment of Meteorological Drought and Agricultural Susceptibility in West Bengal
67	70316140	Arghyadeep Bhattacharjee	Environmental Science	Bioremediation of Chromium (VI) by a microbial consortium isolated from tannery effluents and their potential industrial application
68	47521266	Dibbakar Dutta	Environmental Science	Urban Flooding in KMC and Its Responsible Factors: A GIS based study

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Sl. No.	ID	Name	Discipline	Title of the Paper
69	13019371	Dr. Souvik Basak	Environmental Science	Construction of a novel immobilized microbial cell factory for green management of plastic waste
70	43705991	Krishnendu Majhi	Environmental Science	Copper removal capability and genome analysis of a copper mine inhabiting strain <i>Micrococcus luteus</i> GKSM13
71	99427000	Mainak Sarkar	Environmental Science	Sacred Groves Gradually Losing Their Effectiveness in Conservation – A Survey Based Study in Bankura District.
72	29509635	Mansa Dey	Environmental Science	Geospatial modelling of total blue carbon stocks under diverse land use/ land covers of a constructed wetland in eastern India
73	46577818	Mr. Sanghamitra Sanyal	Environmental Science	Time Series Analysis of Ground Water Quality at Selected Sites of Purba and Paschim Burdwan, West Bengal, India from 2010 to 2022
74	51787429	priyanka chattoraj	Environmental Science	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
75	49224572	SATYAJIT PAUL	Environmental Science	Machine Learning and Deep Learning Based Wetland Habitat Health Assessment: A Study on Moribund Deltaic India
76	56654353	Suchhanda Nandi	Environmental Science	Bacterial diversity and richness exploration by next generation metagenomics of sweet curd samples and culture-based analysis for lactobacilli probiotics
77	79719962	Sumedha Saha	Environmental Science	Pesticide and Heavy Metal Tolerant Strain of <i>Achromobacter xylooxidans</i> with Phosphate Solubilizing Ability – a Promising Candidate for Reclamation of Biodegraded and Toxic Land
78	43702730	Susnata Ray	Environmental Science	MENACE OF FLUORIDE IN GROUNDWATER OF PLEISTOCENE BARIND UPLANDS BORDERING SUB-HIMALAYAN ALLUVIAL FAN OF NORTH BENGAL (INDIA): BASELINE POLLUTION AND SCOPE FOR NANO-REMIEDIATION

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Sl. No.	ID	Name	Discipline	Title of the Paper
79	48261572	ANUSHREE BHATTACHARYA	Mathematics	Analysis of Fifth Sustainable Development Goal by Covering of Fuzzy Graphs
80	13593040	Anwasha Sengupta	Mathematics	Automated Portfolio Recommender System: A Complex Network-Based Approach
81	42083988	Dr. Samir Kumar Bhandari	Mathematics	A generalized cyclic contraction result on probabilistic metric spaces
82	32776175	JEWEL KARMAKAR	Mathematics	Interval Linear Programming Problem with Interval Valued Decision Variables
83	29139177	KISHORE CHOUDHURY	Mathematics	An analytic expressions for electrophoretic mobility of soft cylindrical particles in an concentrated suspension
84	40485091	Lakpa Thendup Bhutia	Mathematics	Transient and asymptotic dynamics of Bazykin prey-predator model on managing reactivity, resilience, and MSY
85	10665075	Manideepa Ghosh	Mathematics	Rees Matrix Seminearring
86	99910770	MD MONIRUL ISLAM	Mathematics	A study on connected GTS via hereditary classes
87	72808822	Nisad Sardar	Mathematics	Invariance of Extremal length under quasiconformal mapping and its applications
88	17062104	PURBASHA DEB	Mathematics	PERIOD BUBBLING TO CHAOS: ITS MECHANISM AND CONTROL
89	36916748	Ripan Saha	Mathematics	UNIQUENESS OF L FUNCTIONS AND GENERAL MEROMORPHIC FUNCTIONS IN LIGHT OF TWO SHARED SET
90	33988219	Ritabrata Biswas	Mathematics	Radio Characteristics of Recent Cosmos : Properties of O3N2 vs. Metallicity Patterns
91	77468859	Shreya Bhunia	Mathematics	Empirical Bayes and Partial Bayes Method: A Comparative Study
92	99094292	SUSMITA DAS	Mathematics	On solute transport phenomena in pulsatile flow in a porous media through a channel under the influence of reactive walls comprising an inclined magnetic field

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Sl. No.	ID	Name	Discipline	Title of the Paper
93	97605627	Abhaya Dutta	Medical Science	Raman spectroscopic imaging - A novel technique in disease diagnosis
94	52510811	Ankita Dutta	Medical Science	Identification of potential biomarkers to correlate cancer cell growth in autophagy induced cell death
95	60675204	Arindam Sain	Medical Science	Heat shock protein 90 alpha family class A member 1 (HSP90AA1) Revealed as a Plausible Target of Apigenin in Colon Cancer
96	63998177	ARITRA KUNDU	Medical Science	Isolation of Heavy Metal Tolerant Carotenoid Producing Bacteria
97	73143260	Debashis Pal	Medical Science	Investigation of genetic modifiers responsible for clinical heterogeneity of different thalassemia subjects of West Bengal
98	89085896	INDRANIL GANAI	Medical Science	Role Of Single Nucleotide Polymorphism Of TBXA2R Gene In Asthmatics Of West Bengal, India
99	20803954	Indranil Samanta	Medical Science	Exploring broilers and native fowls of Andaman and Nicobar Islands as a source of beta lactamase-producing Enterobacteriaceae even with limited anthropogenic activities and docking based identification of catalytic domains in novel beta-lactamase variants
100	79943216	JOYSHREE MANDAL	Medical Science	Bacterial contaminants of face masks during COVID-19 pandemic in Malda, West Bengal (India): A preliminary study
101	20925785	MADHURIMA BASU	Medical Science	Long non-coding RNA (lncRNA) from urine to differentiate diabetic kidney disease (DKD) from and non-diabetic kidney disease (NDKD)
102	72485777	Mousumi Sarkar	Medical Science	Altered Vaginal Microbiome Associated with Preterm Birth in an Indian Cohort of Pregnant Women
103	77235201	Sananda Dey	Medical Science	Self-assembled drug delivery system potentiates the anti-cancer effect of Parthenolide in MCF-7 breast cancer cells

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104	52025587	SAPTARSHI MANDAL	Medical Science	Professional Health hazards of Kansaris communities of Bankura
105	18585633	Shrabanti Pyne	Medical Science	Antidiabetic activity of volavetki (Panna microdon, Bleeker, 1849) Sea Fish oil v/s bata (Labeo bata, Hamilton, 1822) fresh water fish oil on experimentally induced Type 2 Diabetic Mellitus in Rats
106	68516051	SUHASINI MALLICK	Medical Science	Biogenic synthesis of ZnO nanoparticles from Cucurbita moschata seed extract: a viable antibacterial agent
107	10066835	ANIRBAN CHANDA	Physics	Cosmology in $f(R,T)$ gravity with a varying deceleration parameter
108	16519299	Azharuddin Ahmed	Physics	Rescaled range analysis approach to studying ring and jet-like events at SPS energies
109	39860097	Dipa Saha	Physics	Geometrical Properties of the Epidemic Outbreak Clusters in a Random Geometric Graph Based on Susceptible-Infected-Removed (SIR) Model.
110	24426086	Dr. Biplab Pal	Physics	Electronic spectrum of a fractal geometry with hierarchical magnetic flux distribution
111	84101715	Dr. Shreyasi Pal	Physics	Fern-Like α -Fe ₂ O ₃ Nanostructures for Next-Generation High-Performance Energy Storage Device and Photocatalytic Dye Degradation Applications
112	80311336	Dr. Somnath Karmakar	Physics	Conjugate role of the regional climate parameters to the landslides occurred over the sub-Himalayan belt (India) in September 2007
113	77518126	KOUSIK MUKHERJEE	Physics	Nonreciprocal transmission in a rotating semiconductor microcavity
114	99182419	Kousik Nanda	Physics	Atmospheric gravity wave as a detection knob for forecasting tropical cyclones: A study on Amphan
115	55840072	RATNA SARKAR	Physics	Tuning the Morphology of BiOCl Nanocrystals for PVP varied Photocatalytic Dye Degradation under Visible light

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116	14889334	SANI KUNDU	Physics	Thermal Decomposition of Ferrocene-Oxalic Acid Solid Mixtures vis-à-vis Synthesis of Iron Oxide Nanoparticles
117	13158758	Satabdi Mondal	Physics	Study of P-Nuclei Using Statistical Model Codes
118	64646090	SHRABANI PAUL	Physics	Optical, mechanical and photocatalytic properties of ball milled Bi ₂ Te ₃ : effects of milling time and sintering
119	24949560	Sk Irsad Ali	Physics	Investigation of Energy Band Gap and Its Correlation with Vacancy Defects of Cadmium Doped Tin Oxide Nanoparticles
120	26969904	Soumyadeb Chakraborty	Physics	Dielectric and Ferroelectric Properties of Holmium Doped LaFeO ₃
121	14799336	DIBYA PAL	Physiology	Phyto-Therapeutic Potential of n-Butanol Fraction of Aloe vera (L.) In The Treatment of Diabetes and Diabetes-Induced Testicular Impairment: A Molecular Multi-Target Approach
122	66135100	DR. ABHISHEK JANA	Physiology	Complex Role of Estrogen Receptor Alpha (ER α) in Oral Precancerous Inflammatory Disease Among Middle-Aged Females
123	46513155	Dr. Maitrayee Banerjee	Physiology	Regulation of osteoclastic bone resorption and calcium metabolism by black tea extract in endosulfan treated female hypogonadal rats
124	55415652	Dr. SOUREN GOSWAMI	Physiology	Role of Crinum asiaticum L. in normalizing the blood physiology of in vivo Dalton's Lymphoma bearing mice model
125	25280614	DR. SUMANA DUTTA	Physiology	Effect of the 1-butanol fraction (BUF) of M. hexandra leaf on the FBGL of normal mice
126	11117889	Kartik Shaw	Physiology	Green Silver Nanoparticles Prepared using Tusli (Ocimum sanctum) Leaf Extract and its Antibacterial property against Clinical MDR Staphylococcus aureus
127	36020660	MONOJ PATRA	Physiology	Investigating the galactagogic properties of Lagenaria siceraria (Mol.) in mice and a plausible mechanism of action
128	88623365	NENSINA MURMU	Physiology	Studies on the role of red grape juice and melatonin as an effective modulator in abating arsenic-induced cytotoxicity in normal cells and against leukemia in cancer cells

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129	82688443	RATNABALI MAITY	Physiology	Therapeutic Effect Of Hexane Fraction Of Ayapana Triplinervis Leaves On Indomethacin Induced Gastric Ulcer
130	26624663	Ritisri Mondal	Physiology	A comprehensive meta-analysis of genotype data on 10,000 individuals from Indian subcontinent does not reveal a significant association between any genetic polymorphisms and diabetic retinopathy
131	67781347	SAROJ BALLAV	Physiology	Evaluation of Phytochemicals and Antiproliferative potential of Barleria Lupulina Lindl. Leaf Extracts
132	78229196	Sovan Samanta	Physiology	Cytocompatible Silver Nanoparticles Reveled Antibacterial Potency Towards Multi Drug Resistant Uropathogenic Bacterial Strains: A Green Route Approach
133	14881616	Abhijit Saha	Social Science and IPR and Others	Mapping the social hazards in the surface transit system of Calcutta: a study of the first half of the twentieth century
134	30716884	Ankana Banerjee	Social Science and IPR and Others	Global Climate Governance and Indias way forward
135	89052605	Arijit Chatterjee	Social Science and IPR and Others	IPR Contribution in NIRF Ranking : A Review
136	51593959	ARPITA DEY	Social Science and IPR and Others	Geographical Indications (GI) of Darjeeling Tea: An Empirical Study
137	35467226	BIKASH BARMAN	Social Science and IPR and Others	Socio-Demographic Correlates of Utilization of Maternal Health Care (MHC) Services among the Muslim Women of Maldah District
138	25102873	Bikash Das	Social Science and IPR and Others	Brewing Misery: Health and Determinants in the Tea Plantations of Dooars Region, West Bengal
139	33404388	DEBAPRIYA PODDAR	Social Science and IPR and Others	Household's willingness to pay for arsenic safe drinking water in Malda district.

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140	59063271	Dr Suchismita Sen Chowdhury	Social Science and IPR and Others	Gender preference and decision-making process in a matrilineal and a patrilineal society: A study in Alipurduar District, West Bengal
141	71159887	Dr. Bakul Srimany	Social Science and IPR and Others	The Relevance of Using Digital and Social Media Tools to Implement Different Models in Science Communication by Indian Scientists
142	23086062	KUNDAN GHOSH	Social Science and IPR and Others	Continuity and change of patron-client relation in community-based craft industry in present context: a case from West Bengal
143	49226407	SATYANARAYAN KUMBHAKAR	Social Science and IPR and Others	Gender Inequality in the Status of Child Deprivation in West Bengal, India
144	95465706	Srija Mandal	Social Science and IPR and Others	A Critical Look At Homemaking Through More-than-human Relations: Ethnography Of Homeless People In Kolkata
145	74565012	Sumanta Daw	Social Science and IPR and Others	Blood Lactate Recovery in Female Hockey Players After Wingate Anaerobic Power Test
146	44259592	SWAGATA KARJEE	Social Science and IPR and Others	PREVALENCE AND SOCIOECONOMIC CORRELATES OF MENSTRUAL HYGIENE PRACTICES AMONG YOUNG WOMEN IN INDIA: FINDINGS FROM THE NATIONAL FAMILY HEALTH SURVEY-5 (2019-2021)
147	47491775	ABHINANDAN REJ	Zoology	Galunisertib Acts Synergistically with Doxorubicin During Combined Chemotherapy Against Lymphoma
148	53330801	AMIT MAHATA	Zoology	Distribution and breeding habitats' characteristics of Aedes sp. mosquitoes in Southern West Bengal
149	11998889	Arpan Dey Bhowmik	Zoology	Impairment of osteoblast's collagen synthesis, matrix mineralization effectuates skeletal fluorosis in mice: involvement of epigenetic regulation
150	47922672	BHASKAR MAHANAYAK	Zoology	Analysis Of Water Quality Parameters Of Selected Water Bodies Of Murshidabad District With Respect To Their Aquacultural Productivity
151	54896315	Deep Ghosh	Zoology	Study of nesting behaviour of asian paradise flycatcher Trepisphome paradisi from North 24 pargana, West Bengal,India

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152	12826538	Dr. Ritabrata Banerjee	Zoology	Gender-related Alterations in Neurochemical Milieu of Suicide: An Analysis in Human Postmortem Brain
153	78388171	Dr. SANTANU DEBNATH	Zoology	Diversity of waterbird population and recent environmental threats in two Ox-bow lakes of southern West Bengal, India.
154	37554258	JIT MARICK	Zoology	Radiation Of Gangesiinae (Cestoda: Proteocephalidae) In Their Freshwater Fish hosts: Special Emphasis On Gangesia
155	11415500	Krishna Mahanti	Zoology	Progressive alteration of MDSC phenotype, functionality in tumor microenvironment and therapeutic intervention by SSRI (fluoxetine).
156	67712940	Monojit Das	Zoology	Smart Nanotherapeutic Agent for the Treatment of Anemia and Associated Disorders: Bench-To-Bedside Preclinical Trial
157	77043616	PALLAB PAUL	Zoology	Evolution of Immune Response Among Two Allopatric Populations of <i>Drosophila ananassae</i> Due to Bacterial Infection
158	88287185	Priyanka Sharma	Zoology	The anti-tumor and free radical scavenging properties of ethanolic leaf extract of <i>Cleome spinosa</i>
159	25048026	TANUKA DAS	Zoology	A new free-living nematode species <i>Chronogaster spinata</i> sp. n. (Nematoda, Plectida) from paddy field of East Medinipur, West Bengal, India.
160	21484755	Tarikul Islam Golder	Zoology	INSECT BIODIVERSITY IN SREEGOPAL BANERJEE COLLEGE CAMPUS, HOOGLY, WEST BENGAL