

3rd Regional Science & Technology Congress, 2018 (RSTC-2018) (NORTHERN REGION)

Technical Program Schedule (12th December, 2018)

Jalpaiguri Government Engineering College, Jalpaiguri, West Bengal, India

Track	Venue	Discipline (2:00PM – 6:00PM)	Paper ID
Track 1	Seminar Hall, The Institution of Engineers (IEI)	Engineering (20) (2:00PM – 6:00PM)	71097891; 48394425; 28916965; 37108539; 79574609; 23240530; 82975648; 14434518; 75557915; 57192850; 22198193; 16963797; 34800436; 15979524; 45703935; 24973871; 65022771; 70210689; 14700887; 85452452
Track 2	Language Lab. (1 st Floor, Administrative Block)	Physics (18) (2:00PM – 6:00PM)	14745576; 62618460; 17235292; 24285970; 66905401; 26892356; 88275793; 75080496; 14972104; 26096966; 45170416; 98806696; 83570189; 28955306; 58739607; 58362935; 98041846; 90027149
Track 3	EDUSAT (2 nd Floor; Dept. of CSE)	Chemistry (07) (2:00PM – 3:00PM)	84834753; 54619279; 54680082; 74603591; 53161672; 77233051; 96592067
		Environmental Science (11) (3:00PM – 5:00PM)	30954591; 56380389; 35780427; 91462248; 91027323; 85447648; 17249019; 70091931; 86377890; 84645138; 44967487
Track 4	Smart Class Room (2 nd Floor; Dept. of EE)	Mathematics (13) (2:00PM – 4:00PM)	20133138; 87330623; 49559697; 98469337; 16030703; 88128143; 29052085; 45419000; 32174125; 44927244; 92545684; 91110290; 72013064
Track 5	Smart Class Room (1 st Floor; Dept. of CE)	Agriculture-Fisheries and Animal Science(07) (2:00PM – 3:30PM)	71290798; 65134324; 43927442; 90741423; 16707898; 60824386; 88952894
		Medical Science (07) (3:30PM – 4:30PM)	84856269; 47263866; 10891163; 94544614; 13359312; 65195105; 32503421
Track 6	Smart Class Room (1 st Floor; Dept. of IT)	Botany (14) (2:00PM – 4:00PM)	78854286; 54650868; 38908198; 48362125; 21815065; 27887349; 21262012; 26200885; 81375260; 47059632; 83714015; 96440014; 45866095; 35462585
		Physiology (02) (4:00PM – 4:30PM)	61052853; 15617303

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Technical Program Schedule (13th December, 2018)

Jalpaiguri Government Engineering College, Jalpaiguri, West Bengal, India

Track	Venue	Discipline (9:30AM – 1:30PM)	Paper ID
Track 1	Seminar Hall, The Institution of Engineers (IEI)	Engineering (21) (9:30AM – 1:30PM)	72755583; 80543284; 65499298; 55042564; 82425228; 57410943; 30541561; 77262918; 33628569; 95379692; 72391567; 60458085; 10493612; 65370897; 34687979; 16507957; 58605467; 79922499; 36528454; 43628583; 70826174
Track 2	Language Lab. (1 st Floor, Administrative Block)	Social Science and Intellectual Property Right (21) (9:30AM – 1:30PM)	46628105; 21420248; 93133975; 73858164; 63547738; 69701402; 79865847; 70790829; 32595097; 31425389; 33863679; 30884150; 33681526; 95998710; 25691089; 29461929; 93539286; 93395648; 57500201; 50222268; 26773686
Track 3	EDUSAT (2 nd Floor; Dept. of CSE)	Earth Science (14) (9:30AM – 11:30AM)	32904283; 24118826; 59439954; 59911918; 52058877; 50333873; 68485523; 11434415; 74191830; 59669596; 10407573; 38984076; 92096426; 23492118
Track 4	Smart Class Room (2 nd Floor; Dept. of EE)	Zoology (11) (9:30AM – 11:30AM)	45632321; 16515591; 64880214; 66890876; 45450767; 59931806; 87381444; 93229563; 11214014; 42689087; 30892242

#	ID	Name	Discipline	Title of the Paper / Poster
1	71290798	Dwiptirtha Chattopadhyay	Agriculture-Fisheries and Animal Science	Huanglongbin a threatening plant disease, current and future scenario
2	65134324	Dr Nonigopal Shit		Impact of traditional husbandry practices on naturally occurring haemoparasitic infection in cross breed cattle under Terai Zone of West Bengal, India
3	43927442	Kalipada Das		Table-sized Fish Production in Grow-out Ponds using Pelleted Feed in Farmers' Field at Karandighi, Dist. Uttar Dinajpur, West Bengal
4	90741423	Souren Dutta		Life table and ecological management of rice black bug, <i>Scotinophara coarctata</i>
5	16707898	Ajoy Sarkar		Incidence and abundance of mango red banded caterpillar, <i>Autocharis albizonalis</i> (Hampson) at Malda District of West Bengal, India
6	60824386	Dr. Soma Pal Saha		High altitude phosphate solubilizing microorganisms (PSM): A sustainable approach for Himalayan agriculture
7	88952894	Minu Bharati		Insecticide resistance in <i>Aedes albopictus</i> Skuse against three groups of insecticide from sub-Himalayan districts of West Bengal, India
8	78854286	Mousikha Lala	Botany	Antioxidant, Antibacterial and Anti-inflammatory Activity of <i>Citrus macroptera</i> (Mont.) Leaf Extract with Possible Implications to Mitigate Selected Chronic Disorders
9	54650868	Dr. Sharmistha Gupta		Ultrasound-Assisted Extraction Of Lycopene Based On The Bio-Refinery Concept Using Mustard Oil As An Alternative Solvent
10	38908198	Subhas Chandra Roy		Pre-Breeding And Hybridization For Yield And Quality Improvement In Rice (<i>Oryza Sativa</i> L.)
11	48362125	Poushali Dey		Isolation and Characterization of Phyllospheric Microbiome of <i>Plagiomnium rostratum</i>
12	21815065	Dipa Paul		Effect of phosphate on iron plaque mediated response to arsenic toxicity in <i>Lens culinaris</i>
13	27887349	Souvik Mitra		Chemotaxonomic Significance of Acetylenic Fatty Acids in Dicranales Mosses from Darjeeling Hills

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14	21262012	Sudip Some	Botany	Facile one pot green synthesis of Silver nanoparticles: beginning a new era in Nanotechnology
15	26200885	Subhra Paul		study of pollution stress indicator plants of siliguri town, west bengal, india
16	81375260	Reha Labar		Phytochemical and antimicrobial screening of selected Darjeeling tea clones based on varying polarities of extracting solvents
17	47059632	Indrani Sarkar		Comprehensive profiling of functional attributes, virulence potential and evolutionary dynamics in mycobacterial secretomes
18	83714015	Sahadeb Sarkar		Soil physiochemical characterization of orange and cardamom plantations of Darjeeling hills
19	96440014	Pallab Kar		Fruit juice of selected Actinorhizal plants may help in fighting against kidney dysfunctions
20	45866095	Manas Pratim Modak		Horizontal Gene Transfer Shaping the Microbial Adaptation to Xenobiotics in Pseudomonas
21	35462585	Manas Ranan Saha		Recreational Foods of North Bengal and Its Impact on Human Health
22	84834753	Prafullya Kumar Mudi		Chemistry
23	54619279	Nabanita Paul	Electrocyclic isomerisation: confusion and conclusion.	
24	54680082	Dr. Soumen Sarkar	Green Synthesis of Polyaromatic indolocoumarins Using Magnetic Nanocatalyst	
25	74603591	Dr Subhashis Biswas	Adsorption of Arsenic III species on mineral deposits of West Bengal Pyrite & Quartz A computational modeling study	
26	53161672	Hriday Kumar Basak	Molecular docking analysis of some inhibitors targeted against quorum sensing process of Sthaphylococcus aureus	

#	ID	Name	Discipline	Title of the Paper / Poster
27	77233051	Pallobi Sarkar	Chemistry	Water: A Resource or a Material
28	96592067	Susama Chakraborty		Encapsulation of L-Serine to β -CD for Regulated Delivery through Blood-Brain Barrier
30	32904283	Debarshi Ghosh	Earth Science	Spatio-Temporal Dynamics in Channel Pattern and Behaviour on the Piedmont Surface of Darjeeling Himalaya using Traditional-Modern Analytics of Chel Basin of North Bengal, West Bengal, India
31	24118826	subhadip gupta		Study of Sedimentological Signature for The Identification of Historical Discharge Regime of Darjeeling Himalayan Foothills Streams: A Reach Scale Analysis
32	59439954	Dr. Jayanta Das		Meteorological drought analysis using standardized precipitation index over west flowing river basin including Luni in Rajasthan, India
33	59911918	Santanu Banerjee		Assessment of Land Use change due to River Course Shifting and Vulnerability Assessment: A Case Study on Kaljani River, West Bengal. Using Geo-informatics and Statistical Method.
34	52058877	Sudip Kumar Bhattacharya		The study of the changing behavior in rainfall characteristics in the Terai Plains and adjacent Hills in the Darjeeling district, West Bengal
35	50333873	Jagabandhu Roy		Integration of Probabilistic and Knowledge Driven Models for the Delineation of Groundwater Potential Zones: A Study on Hinglo River Basin, Eastern
36	68485523	Chinmay Kundu		Changes in Land use and Land cover
37	11434415	Rishita Barman		Studies on Hydraulic Characteristics of Mansai River in Koch Bihar District
38	74191830	Ershad Ali		Socio-Economic Condition of Netarhat, Jharkhand: A Geographical Perspective
39	59669596	Rajib Mitra		Landslide Susceptibility Mapping Of The Tista River Basin Using Remote Sensing And Gis, West Bengal
40	10407573	Kunal Chakraborty		Dimensional Analysis Of Stream Bank Erosion With The Relationships Of Land Use And Land Cover Using Geospatial Techniques: A Case Study Of Mahananda River, West Bengal

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41	38984076	Snehasish Saha	Earth Science	Development and Approaches for Indian Himalayan Region (IHR): A Review
42	92096426	Saptadwipa Sen		Application of Geoinformatics in Feasibility Study of Artificial Recharge in North Bengal
43	23492118	Tanmay Thokdar		A study on nature and distribution of Bed load of Mahananda River within the reach of Siliguri Sub-Division
44	71097891	Dipanjan Ghose	Engineering	Analysis of Solar Capacity for West Bengal (India) using Q-GIS
45	48394425	Magnanil Goswami		Tidal Energy Harvesting: An Efficient Tack
46	28916965	Mehebab Alam		A New Algorithm for Multiple Line Outage Detection Using Phasor Angle Measurement
47	37108539	Paritosh Biswas		Thermal stresses and nonlinear thermal vibrations of polygonal plates by complex variables and conformal mapping
48	79574609	Bikash Banerjee		Assessment of different PCM storage configurations in a 1 MWel CSP plant in a combined System of sensible and latent storage
49	23240530	Amartya Acharya		Electrical Relaxation of Lithium Ion Conducting Glassy Ceramics
50	82975648	Jagadish		Green dielectric fluid selection for electrical discharge machining process using TOPSIS method
51	14434518	Aditi Sengupta		AC Conductivity of Ionic Conductors: Comparison between Transport of Lithium and Silver Ions
52	75557915	Subhrasankar Chatterjee		Reestablishment of Primitive Statistical Features of Pixel Distribution technique for Letter Recognition using Deep Neural Network
53	57192850	Arkadip Koley		Solar powerplant using phase change material

#	ID	Name	Discipline	Title of the Paper / Poster
54	22198193	Sudipta Ghosh	Engineering	Sustainable Green Supply Chain Management An Investigation On The Indian Manufacturing Sector
55	16963797	Kalyanshis Sadhu		Voltage Unbalance Compensation of Self Excited Induction Generator with Local Current Sensing to Improve the Reliability using Static Compensator
56	34800436	Shankha Shubhra Goswami	Engineering	Selection Of Best Laptop By Applying Analytic Hierarchy Process (AHP)
57	15979524	Avirup Majumdar		Implementation of MPPT Controller using DSPIC33fJ32MC204 in High Step-Up DC/DC Converter for SPV Applications
58	45703935	Soupayan Mitra		Application of TOPSIS Multi-Criteria Decision Making Tool for Best Desktop Computer Selection
59	24973871	Chandan Kumar		A Study On Compression Process Of a Cold Storage Using S. N Ratio Analysis For Optimum Use of Electrical Energy
60	65022771	Suman Das		The Investigation on Burr Formation in Drilling Process Experimental and Statistical Analysis
61	70210689	Manisha Kumari Gupta		Mobile Cloud Computing: A Case Study
62	14700887	Suman Das		Exploration of the uses of Geothermal Heat Pump in Jalpaiguri
63	85452452	Bipul Kumar Pandey		Video Summarization based on Text Recognition
64	72755583	Ratul ghosh		Expert system for Green IOT: A survey
65	80543284	Md Shahbaz		CFD Analysis of Multiphase Flow in Inclined Tube
66	65499298	Souradeep Dutta		Prediction of Tool Wear Using Artificial Neural Network in Turning of Mild Steel

#	ID	Name	Discipline	Title of the Paper / Poster
67	55042564	Suvam Sasmal	Engineering	Radio Frequency Identification Based Goal Line Technology for Smart Gaming
68	82425228	Haradhan Sarkar		A Brief Review On Application Of Geocell In Pavements
69	57410943	Samrat Ghose		Granular Column: A Brief Review
70	30541561	Aashish Jaiswal		Optimization of Powder Mixed Electro Discharge Machining using MABAC
71	77262918	Kingshuk Chakraborty		Wireless Power And Data Transmission For Electricvehicle Charging Using Fly Back Converter And Mosfet Based Controller
72	33628569	Subhayan De		Detection of Elephants In Forest Border Areas to Prevent Human Elephant Conflicts Using An Embedded System
73	95379692	Siddharth Kundu		Assessing the Seismic response of R/C Asymmetric Structure
74	72391567	Sayani Biswas		Driverless Vehicle Using Ultrasonic Sensors
75	60458085	Rahul Sah Gond		Simulation And Power Quality Comparison Of Different Configuration Of Multilevel Inverter
76	10493612	Saikat Nandi		Engineering
77	65370897	Anish Banerjee	Parametric Influence on Behavior of Skirted Foundation	
78	34687979	Pratik Mishra	Hyperloop	
79	16507957	Tilottama Mukherjee	Chaotic Mode Operation Of Led Lamp	

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80	58605467	Priyankar Roy	Engineering	ICA and PCA Based fault diagnosis of Induction Motor Stator Winding Short Circuit Fault from Incipient Insulation Failure
81	79922499	Sourav Bagchi		Independent Component Analysis (ICA) and Principle Component Analysis (PCA) based online monitoring of power quality events
82	36528454	Aniket Chakrabarty		Quantum Key Distribution Protocols: A Review
83	43628583	Pradeep Chakravarti		Building Drainage System One Pipe Vs Two Pipes
84	70826174	Sk Mohammad Yasin		A New Approach of Transmission Loss Allocation Based on Novel Orthogonal Current Projection Method
85	30954591	Tanmay Dhar	Environmental Science	Designing hydro-meteorological network in Sub-Himalayan West Bengal to resolve the local changes of global warming
86	56380389	Tanmay Dhar		Recent trend of Monsoon rainfall along the foothills of the Himalayas
87	35780427	Tapash Mandal		An assessment of details spatio-temporal characteristics of rainfall time series in India
88	91462248	Akai Haokip		Impact of Deforestation leading to Man and Wildlife conflict, case study of Baikunthapur Forest Division
89	91027323	Arindam Basak		An Analysis of Recent Trends of Urbanization in North Bengal
90	85447648	Tuhin Dey Roy		The emergence of the “urban space” through remote sensing approach with causes and Consequences: A case study of Jaigoan Development Area, West Bengal, India
91	17249019	Vineeta		Climate change perceptions and response strategies of forest fringe communities in Indian Eastern Himalaya
92	70091931	Moumi Deb		Can India get rid of being most polluted country?

#	ID	Name	Discipline	Title of the Paper / Poster
93	86377890	Amitava Sengupta	Environmental Science	Sustainable development- The evolving role of Engineers
94	84645138	Dr Lovely Sarkar		Chemical Pesticides And Its Impact On Health, Soil And Water: A Physico Chemical Study On Gangaram Tea Garden Village Of West Bengal
95	44967487	Sushobhan Bhattacharya	Environmental Science	Solar PV Power Plant Design
96	20133138	Dr Ratan Kumar Dutta	Mathematics	Relative Sharing Of Entire And Meromorphic Functions
97	87330623	Dr.Paritosh Biswas		On the use of complex variables and conformal mapping in elastic plate problems- application to sandwich plates.
98	49559697	Dr.Bapi Karmakar		Nonlinear thermal vibrations of a shallow spherical shell
99	98469337	Paritosh Biswas		Research Methodology in Mathematical Sciences and Art of Paper Writing.
100	16030703	Kalyan Sinha		The Q0-Matrix Completion Problem
101	88128143	Ajit De		Critical analysis on few recent earthquakes in Darjeeling-Sikkim Himalayan region and creation of suitable seismic model – A Mathematical approach
102	29052085	Anirban Paul		I-Divergence And I*-Divergence In Cone Metric Spaces
103	45419000	Subham Dhar		On Dispersion Of Solute In Steady Flow Through A Channel With Absorption Boundary
104	32174125	Nanda Poddar		On Solute Dispersion In Steady Flow Through An Annular Pipe With First Order Boundary Reaction
105	44927244	Kankan Sarkar		Stability and Bifurcation Analysis of a Predator-Prey Model with Holling Type II Functional Response

#	ID	Name	Discipline	Title of the Paper / Poster
106	92545684	Rishi Raj Kairi	Mathematics	Mixed Convection Around A Radiative Slender Paraboloid in Porous Medium Saturated With Non-Newtonian Fluid
107	91110290	Sukanta Pramanik		Odds Generalized Lindley-Exponential Distribution: Properties, Estimation and Application
108	72013064	Debjyoti Chatterjee		A study on multi-integers forming a multi-integral domain
109	84856269	Anoop Kumar	Medical Science	BACE 1 (β -site amyloid precursor protein cleaving enzyme 1) attractive molecular target of quinine irregularly cleave APP (amyloid precursor protein) in Alzheimer's Disease
110	47263866	Bibaswan Acharya		Role Of Caspase Independent Cell Death In Fighting Tumour Metastasis
111	10891163	Novonil Deb		Sirtuins as future drug targets for treatment of type 2 diabetes mellitus
112	94544614	Pritam Biswas		Sports Dentistry
113	13359312	Susmita Mandal		Dental age estimation- a new era in forensics
114	65195105	Sounak Das		Comparative analysis of palatal rugoscopy among different ethno-racial population of North Bengal
115	32503421	Souhardya Panda		Study of Obesity and Depression among Students in a Medical College in Kolkata
116	14745576	Soumya Naskar		ddgg gdg sdg sehsdg
117	62618460	Dr. Rumi Deb	Physics	Strange Star in a New Space-time Geometry
118	17235292	Anjan Das		Positron annihilation spectroscopic study of quantum confinement in NiO nanoparticles

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119	24285970	Soumyabrata Saha	Physics	Quantum Decoherence And Its Applications In The Quantum Measurement Problem
120	66905401	Aniket Modak		Production of Microwaves using Visible Rays due to Frequency Shift due to Doppler Effect
121	26892356	Kaustav Kumar Maiti		Mystery about Black Hole Information Paradox
122	88275793	Abubakkar Siddik		Enhancement of luminescence properties of SiO ₂ capped ZnO quantum dots by Ni ⁺⁷ ion irradiation
123	75080496	Shantiram Nepal		Dielectric Studies of a new series of Orthoconic Antiferroelectric Smectic Liquid Crystalline Esters
124	14972104	Animesh Layek		Application of bandgap engineered CdO nanomaterial for its light sensing switching behavior within sandwich configuration: ITO/CdO/Al
125	26096966	Swapan Kumar Chakrabarti		Activity of mercury in molten potassium amalgam as studied by different models
126	45170416	Bakul Das		Monitoring of Seismo-ionospheric changes over Cooch Behar, India using Very Low Frequency signals
127	98806696	Dulal Barman		Cation exchange mediated synthesis of library of plasmo-magnetic nanoheterostructures: transformation of 2-D shaped Fe ₇ S ₈ nanoplates to Cu-Fe-S based ternary compound.
128	83570189	Soumya Sarkar		Collective flow in a multi phase transport model at FAIR – CBM
129	28955306	Dr. Arindam Karmakar		Glassiness in electric order and magnetodielectric effect in multiferroic CuCrS ₂
130	58739607	Prajnamita Dasgupta		Development of Advanced Materials for Liquid Crystal Displays
131	58362935	Soma Adhikari		Single crystal growth and characterization of Glutamic acid hydrochloride

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132	98041846	Chayan Saha	Physics	Fabrication and characterization of NiO/ZnO heterojunction for diode applications
133	90027149	Somnath Ghosh		Acceptance size dependence of cumulants of distributions of conserved quantities in UrQMD model at FAIR energy
134	61052853	Abhijit Banik	Physiology	Alleviation of gastric ulcer by a potential yeast probiotics isolated from traditional fermented foods
135	15617303	Anindita Chakraborty		Prospecting for novel plant-derived molecules of <i>Clausena excavata</i> as inhibitors of superoxide dismutase, a potent drug target for leishmaniasis and its complications
136	46628105	Darshan	Social Science and IPR and Others	Application of GIS in tourism development in Alipurduar District
137	21420248	Kanchan Lala		Innovation and Networks: Role of University Start-ups in Innovation System a case of IIT Kanpur Incubation Centre
138	93133975	Moutusi Panja		Road Density Analysis in Darjeeling Himalayas with varying pixel properties using ArcGIS 10x
139	73858164	Mr. Kankan Roy		Livelihood of Tribal People in the District of Coochbehar and Associate Problems: Some Observations
140	63547738	Sampriti Saha		Space Based Information System for Border Area Development Programme in Darjeeling District
141	69701402	Anushree Panigrahi		GIS Based School Information System – Jalpaiguri District
142	79865847	Arghadeep Bose		Impact of Expansion of bypass road for Asian Highway Development Project (AH) on temporal change detection of land use and land cover along the linear corridor of Siliguri-Jalpaiguri: A Geo-spatial analysis
143	70790829	Debanjan Basak		Problems Of Solid Waste Management On Dumping Ground (A Case Study Of Mathabhanga Municipality)
144	32595097	Dr. Indrajit Roy Chowdhury		Road Traffic Congestion and its Detrimental Impact on Environment of Siliguri City: A Geo-Environmental Perspective

#	ID	Name	Discipline	Title of the Paper / Poster
145	31425389	Pranab Krishna Chanda	Social Science and IPR and Others	On Concept Based Problems In Mathematics Learning And Anxiety Of Some Secondary Students Identified As Weak In Mathematics
146	33863679	Sreyashi Ganguli		Feminist Approach in Indian Disciplinary of Social Science: Cognizing Parlance of Womanhood
147	30884150	Arjun Saha		Traffic Congestion, an issue in Urban Mobility: A case study of Siliguri Municipal Corporation (SMC), West Bengal, India
148	33681526	Dr. Prabir Kumar Kundu		Refugees And Displacement Towards The Western World: Impact Of The Syrian Civil War
149	95998710	Dr. Bappa Sarkar		Crop monitoring and Management by Remote Sensing: A Study in Koch Bihar District
150	25691089	Biswajit Das		'E-rickshaw' an innovation of science and mode of urban mobility: A study of Siliguri Municipal Corporation (SMC), West Bengal.
151	29461929	Arpita Bagchi		On Impact of the Social Project 'Two Leaves and A Bud' Among the Deprived Girl Children in the Sick Tea Gardens of North Bengal
152	93539286	Siddhartha Bhadra		Social Science and IPR and Others
153	93395648	Somenath Kar	Rural Sanitation and Role of Swachch Bharat Mission: A Study in Bikrampur Gram Panchayat, Simlapal, Bankura, West Bengal	
154	57500201	Jayprakash Show	Semiotics and Saussure	
155	50222268	Amreen Nahida	Child Rearing Practices and Sociological Aspects of Child Development of Educated Mothers at Kolkata	
156	26773686	Sekhar Basu Ray Chaudhuri	Analysing The Indian Patent Filling Trend And National IPR Policy To Boost The Indian Patent Filling Numbers	

#	ID	Name	Discipline	Title of the Paper / Poster
157	45632321	Manik Kumar Chouhan	Zoology	Success Achieved in Carp Spawn Production in Funnel-shaped Cyllindro-conical Hatchery at Raiganj, Uttar Dinajpur
158	16515591	Nayan Roy		Physicochemical cues based behavioural responsiveness of <i>Diacrisia casignetum</i> Kollar
159	64880214	Uttara Dey Bhowmick		Change in Antibiotic Resistance Status of <i>Aeromonas</i> isolated from Aquatic Environment of North Bengal with Special emphasis on the spread of Antibiotic Resistance to other Species
160	66890876	Debabrata Modak		Effect of <i>Acmella uliginosa</i> (Sw.) Cass. flower methanolic extract in pain amelioration and memory impairment in the experimental Rat models
161	45450767	Arijit Deb		Cellulose Acetate membrane based isolation of mtDNA from the liver of <i>Duttaphrynus melanostictus</i> (Schneider, 1799) and its phylogenetic relationship with other south East Asian Toad
162	59931806	Tapan Sarkar		Cold water fish diversity and their conservation status in the three rivers of the Dooars region, West Bengal
163	87381444	Mayukh Sarker		A comparison of dynamics of tea aphid population from Darjeeling hills and terai plains with a note on its arthropod natural enemies
164	93229563	Sudeshna Paul		“Cre-loxP” System And It’s Application In Gene Targeting
165	11214014	Zareth Rongong		A review of the Allee Effect
166	42689087	Abhisekh Subba		Larvicidal activity of <i>Heracleum wallichii</i> extracts against <i>Aedes albopictus</i> Skuse (Diptera: Culicidae)
167	30892242	Priyanka Rai		Insecticide resistance in <i>Culex quinquefasciatus</i> populations from Northern part of West Bengal, India