

Number of Patents published/awarded during the last five years

Name of the Patenter	Patent Number	Title of the patent	Year of Award of patent
Sanjeev Karmakar and Prof. Shreerup Goswami	SW-12848/2019	Innovative training algorithm of Back-Propagation Neural Network up to global minima for n-parametric Forecast and its Software Implementation through Java	2019
Sanjeev Karmakar And Prof. Shreerup Goswami	SW-12864/2019	Innovative algorithms to obtain Optimum Back-Propagation Neural Network (OBPN) for chaos Prediction and its software Implementation by using Java	2019
Dr. Nalini Kanta Barapanda	328714	Internet of Things (IOT) Enabled Sensor Calibration system	2019
Prof.(Mrs) Pramila K. Misra	353623	REDUCTION OF VISCOSITY OF CRUDE OIL-WATER EMULSION USING A NATURAL DISPERSANT	2020
Dr. Prabira Kumar Sethy	2020102343	n4riceleaf: An Android/Web Based Application to Estimate Nitrogen Concentration in Rice Crop	2020
Sanjeev Karmakar And Shreerup Goswami	3473/2020-CO/SW	Artificial Intelligent Astro-Neuro System version 1.0 (AI-ANSv1.0)	2020
Amresh Kumar, Dr. Goutam Ghosh, Dr. Pradeep Kumar Naik, Dr. Goutam Rath	Application No. 201931046226	Mucoadhesive Gargle Composition And A Method Of Preparation Thereof.	2021
Prof. Biswajit Satpathy	2020104352	Future Summer Temperature Average Prediction from Air Temperature Rate Data	2021
Prof.(Mrs) Pramila K. Misra	355631	A STABILISED COAL – WATER SLURRY WITH AN ADDITIVE FROM ACACIA AURICULIFORMIS AND A PROCESS THEREOF	2021
RC Panda et al.(including Shreerup Goswami)	2020104359	Manufacturing method of cost effective water Filter using industrial fly ash waste.	2021
Dr. Chandrashree Lenka, Prof. Pramila Kumari Misra, Dr. Achuta Kumar Biswal, Tripti Pradhan, Tripti Kumari	363813	PRE-MIX COMPOSITION OF RAGI BASED CAKE AND CAKE THERE OF	2021

Dr. Sudarson Jena	2021100341	Health Related Crisis Ready Plan through Wireless Sensor Network and the Cloud Computing at Populated Spots	2021
Sanjeev Karmakar and Prof. Shreerup Goswami	2021100716	Astro-Neuro-Meteorological System for long Range weather forecasting and method thereof.	2021


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