B. Tech Project Allotment for 2025-26

Sl. No.	Project Supervisor	Project Title	Student Name	Roll No.
1	Prof. R. Das	Production and Optimization of Sodium Silicate & Silica (SiO2) from Agricultural Wastes	ANNU KUMARI	10300622029
			MANISH KUMAR PANDEY	10300622049
			AARYA SHAKTI	10300622016
		Removal of Active Dyes (Malachite Green) by Adsorption Process Using Rice Husk Ash (RHA)	MADHAV KUMAR	10300622047
			ABHISHEK KUMAR	10300622017
			NILANJANA BISHAYEE	10300622055
2	Prof. A.K. Saha	Development of Reactive Membranes for CO2 capture and separation	AYAN BHATTACHARJYA	10300623128
			MADHUMITA GIRI	10300623134
			SANGITA PATRA	10300623144
			RAJA JANA	10300623140
			PRAMIT PRAMANIK	10300622060
			NILADRI BERA	10300622054
3	Prof. S.B. Kuila	Development of gelatin based conducting Hydrogels for Bio-Sensors.	SOURAV BERA	10300622095
			RAJESWARI KUNDU	10300622069
			SUMIT JANA	10300622105
			SAKSHI BHAGAT	10300622079
			RISHITA KAR	10300622076
			RANIT MAL	10300622071
4	Dr. R.N. Jana	Development of fire proof materials	SATYABRATA DEB	10300622082
			SUTANIKA DHARA	10300623155
			AVIJIT BERA	10300623127
		Studies on barrier properties of nanocomposite membranes	SUMIT MAITY	10300622106
			TANVEER KAJI	10300622115
			SUBHADIP JANA	10300622099
5	Prof. S.J.Sahu	Recovery and Removal of Phenol from Resin Industry wastewater	B HARSHITA	10300622037
			MANAS BANERJEE	10300622048
			GOBINDA MONDAL	10300622042
		Recycling of Used Engine Oil by Acid	SUVADIP BERA	10300622111

		Recycling of Used Engine Oil by Acid-Clay Treatment Method	KRISHNA RAJ	10300622045
			SURAJ PANDA	10300622108
6	**Dr. B. Mandal**	**Development of Solar-Powered Zero-Discharge Rooftop Water Purification System for Domestic and Industrial**	RAHUL MISHRA	10300622066
			SATTWIK PRADHAN	10300623146
			SUJOY SENA	10300622101
			SAIKAT SAMAL	10300623143
			RIKU PRAMANIK	10300622075
			RAJDEEP ROY	10300622068
7	**Prof. U. Ghosh**	**Design of a Direct Air Capture (DAC) Device for Urban Traffic Intersections**	RACHANA HAZRA	10300622064
			SUMAN MANDAL	10300622103
			ANIRUDDHA DAS	10300622024
			SUBHADEEP KARMAKAR	10300622098
			SWATI SANTRA	10300622114
			JAYANTA DAS	10300623132
8	**Dr. S.S. Boxi**	**Production of biodiesel using Moringa Oleifera leaves as a green catalyst: A sustainable alternative**	RANIT MAITY	10300622073
			SUSHMITA	10300622109
			ANKIT KUMAR	10300622028
			VIVEK KUMAR	10300622117
			MOUMITA DAS	10300623136
			SOUMIK BAGCHI	10300622091
9	**Dr. S. Roy**	**Process Development and Field Performance of Zinc-Enriched Jute Biochar for Micronutrient Fertilizer Application**	SUMANTA DUTTA	10300622104
		Synthesis and Characterization of Chitosan-Gelatin Composite Film	SWAGATA SARKAR	10300622113
			RUPAYAN DAS	10300622077
			SOUMILI PATRA	10300622092
			CHAYAN SINGHA	10300622039
			SHRABANI PRAMANIK	10300622084
		Fabrication of Novel Filter Media and Its Application in Water Purification	ASIMITA BIJALI	10300622035
			AHANA PRADHAN	10300622019

10	**Dr. B. Bej**	**Its Application in Water Purification**	SHUBHASISH BOSE	10300622085
		Recycling of Spent Battery for Recovery of Valuable Metal	SOUMEN MAITY	10300623149
			AKHIL MURTI	10300622022
			GOUTAM JANA	10300622043
11	**Dr. K. Rana**	**Preparation of Citric acid from food waste through fermentation**	SURAJ MAITI	10300623154
			SATWIK PALADHI	10300623147
			ARPAN MONDAL	10300623126
			AYUSH BURMAN	10300622119
			RUPAMAY PRADHAN	10300623141
12	**Dr. T. Ghosh**	**Production of Polymeric Hydrogel using PVA and Gelatin- Application for Controlled Drug Delivery**	SOUMADIP MONDAL	10300622090
			SHIVAM	10300622083
			ARKAMITRA BARMAN	10300622033
			SOUMYAJIT MONDAL	10300622094
			YUVRAJ SINGH	10300622118
			RAVI RAJ	10300622074
13	**Dr. L. Das**	**Electronic Reconstructions of TiO2 Lattice for the Application of Visible Light Photocatalysis through Surgace Oxygen Vacancy**	SOUMADIP GAYEN	10300622089
			OINDRILA SENGUPTA	10300622057
			SUBHADEEP KAPAT	10300622097
			SUKANTA DAS	10300623152
			BISWANATH JANA	10300623130
			SOUMYADWIP GAYEN	10300622093
14	**Mrs. S. Samanta**	**Determination of Physico-Chemical Properties of Waste Derived Photocatalytic Aquous Suspension**	ANJALI KUMARI	10300622026
			SACHIN GUPTA	10300623142
			PRIYA VERMA	10300622062
			RAJNISH KUMAR	10300622070
			SHREYA SHAW	10300622121
15	**Dr. A. A. Khan**	**Metal–Organic Frameworks and hybrid adsorbents for efficient carbon dioxide capture: A comprehensive review of recent advances, challenges, and future perspectives**	PRIYOSI PAYRA	10300622063
			JOTISMAN BANERJEE	10300622044
			AMAN KUMAR SHAW	10300622023
			BISWAJIT MAITY	10300623129
			ANUBHAV KAPRI	10300622030

16	**Dr. S. Saha**	**Sustainable Recovery of Bioactive Phytochemicals from Leafy Vegetable Wastes: Experimention and Optimization**	SOAHAM MALLIK	10300622087
			SUMIT PATTANAYAK	10300622107
			RANIT KUMAR SANTRA	10300622072
			PRANAYEE ROY CHOWDHURY	10300622061
			SK. RAJIBUL ISLAM	10300623148
17	**Dr. S. Poddar**	**4E Analysis of a Gasification Process**	OEISHEE BISWAS	10300622056
			ANISH KUMAR	10300622025
			NIKHIL KUMAR SINGH	10300622053
			DIPTODEEP SENGUPTA	10300622040
			LAXMI KUMARI	10300622046
18	**Dr. A. Mazumder**	**Performance Evaluation of Self-rotating Liquid Distributing Stirrer**	DURBA CHATTOPADHYAY	10300622041
			AKASH HATI	10300622021
			ANUSRITA SAHA	10300622031
			PRABIR SAMANTA	10300623139
			SUBHADEEP BARAI	10300623151
19	**Dr. M. Dutta**	**Intelligent Modelling of Wastewater Characteristics through Data-driven Approach**	SUMAN CHATTERJEE	10300622102
			ABHRADIP PRADHAN	10300622018
			PAWAN KUMAR GOPE	10300622059
			PABITRA GURIA	10300622058
			SOURIN KAR	10300623150
20	**Dr. S.S.Rahut**	**Study of Oxygen Vacancy Induced CuO Properties and Characteristics Prediction Through Ag Intercalation**	RAHIT MAITY	10300622065
			SUVAM MAITY	10300622112
			SANJIT PAL	10300622080
			ARGHAYA PRAMANIK	10300622032
			SAFALI SAU	10300622078
21	**Dr. B. Das**	**Determination of physical properties of various alkanol amine based single and blended solvents for post-combustion CO2 capture**	PIYUSH ANAND	10300623137
			SUMIT DAS	10300623153
			MOLI PAUL	10300623135
			TULIP CHATTERJEE	10300623156
			POULAMI BERA	10300623138
			SUSMITA PAUL	10300622110

22	**Dr. B. Pratihar**	**Parameter Estimation of PEMFC using Nature-Inspired Optimazation Algorithms**	SONALI MAITY	10300622088
			BIPASHA BISRAM	10300622038
			TITHI DASH	10300622116
			SUBHAMITA MAL	10300622100