

Research Projects undertaken
Department of Chemical Engineering

2024-25

1. **Tapas Kumar Manna, Biswajit Mandal**, Continuing MSME project on “Development of Solar powered zero discharge roof top water purification system for domestic and Industrial use”, Reference No. IDEAWB005565, Amount Rs. 15 Lakhs. On 31st July, 2023. (ongoing)
2. **Somak Jyoti Sahu**, Continuing project on “Studies of Water Quality Parameters (Water Quality Index) around Haldia Industrial Region”, sponsored by HIT. Sponsored amount Rs. 1,00,000. On 24th January, 2022. (Completed)
3. **Aditi Sinha, Biswajit Mandal**, Continuing MSME project on “Rechargeable smart water purification system for wide ranges of feed water”, Reference No. IDEAWB010889, Amount Rs. 15 Lakhs. On 13th March, 2024. (ongoing)
4. **Radha Das**, Continuing a MSME (Govt. of India) Project on “Production of SiO₂ Nano Powder from Rice Husk Ash (Crop Residue) for its Industrial Uses: Waste to Wealth” having fund value Rs. 15.0 lakh. On 23rd July, 2022 . (Completed on 23 July, 2024)