

2020-2021

SN	File No.	Title of Project	PI Name & Institution Address	Duration	Project cost
1	DST/TMD(EW O)/OWUIS-2018/RS-20	Design and development of bio-inspired multilayered assembly for industrial waste water treatment	Dr. Alok Pandya, Center for Engineering and Enterprise, Institute of Advanced Research, Koba Institutional Area, Gandhinagar, Gujarat-382426 Reciclar Technologies Pvt. Ltd., 406, Sudarshan complex, Nr. Mithakhali Underpass, Ahmedabad-380 009, Gujarat	2 Years	38,41,552
2	DST/TMD(EW O)/OWUIS-2018/TS-05	Hollow fiber-based portable membrane reactor for liquid-liquid separation in pharmaceutical and fuel industries	Dr.R. Geetha Balakrishna, Center for Nano Science and Material Science Jain University, Jain global campus, Karnataka-562 112 FLOW & FORCE ENGINEERS, # 35, New Timber Yard Layout, Avalahalli, (Mysore Road), Bangalore, Karnataka-560026	3 Years	99,46,366
3	DST/TMD(EW O)/OWUIS-2018/TS-06	High performance integrated two-stage electrochemical technology for recovery of water from electroplating effluent with real time monitoring & control system	Dr. P. Jegathambal Water Institute – A Centre of Excellence Water Institute Department Karunya Institute of Technology and Sciences Coimbatore, Karunya nagar Coimbatore-641114 Dr. S. Radha Department of ECE, SSN College of Engineering Rajiv Gandhi Salai (OMR) Kalavakkam, Chennai – 603 110 Tamilnadu – India ATS Chem Equipments Pvt. Ltd Unit- I, C- 27, Sidco Industrial Estate Hosur- 635126, Tamilnadu	3 Years	77,70,400

			Aruldas Electroplating works 14/6, Rajiv Gandhi Nagar, Udayampalayam Coimbatore- 28		
4	DST/TMD(EW O)/OWUIS-2018/TS-02	Development of an integrated wastewater treatment and fuel production system using ceramic membranes and microchannel reactors	<p>Dr. Selvaraju Narayanasamy Department of Biosciences and Bioengineering Indian Institute of Technology Guwahati Guwahati - 781039, Assam, India.</p> <p>Dr. Senthilmurugan S. Department of Chemical Engineering Indian Institute of Technology Guwahati Guwahati - 781039, Assam, India.</p> <p>Dr. Udaya Bhaskar Reddy Ragula Department of Chemical Engineering & Materials Science Amrita Vishwa Vidyapeetham Amrita Nagar, Coimbatore – 641 112</p> <p>Dr. Sriram Devanathan Department of Chemical Engineering & Materials Science Amrita Vishwa Vidyapeetham Amrita Nagar, Coimbatore – 641 112</p> <p>Aqua Solutions M/S Aqua solutions H. no.-1, 2nd Floor, Kachari Basti Ulubari, Guwahati-781007, Assam</p>	3 Years	1,10,69,716