



DEPARTMENT OF PETROCHEMICAL TECHNOLOGY

University College of Engineering - BIT Campus

Anna University, Tiruchirappalli - 620 024.

SPONSORED PROJECTS

Sl. No.	Project Investigator	Name of the Project	Funding Agency	Total Project Cost (Rs.)	Status
2022-2023					
1	Dr. N. Stalin	Integrated Capture and Conversion of CO ₂ to Methane	MSME, Government of India	15.0 Lakhs	Ongoing
2020-2021					
2	Dr. M. Arulmozhi	Design of fully automated sanitizing device coupled with Nava Ayush-Sanitizer	TNSCST, Govt. of Tamil Nadu	2.70 Lakhs	Completed
2017-2018					
3	Dr. E. Gomathi	'PAMAM Dendrimer coated Iron Oxide Nanoparticles, synthesis, characterization and removal of heavy metals from tannery effluents	UGC, Government of India	2.50 Lakhs	Sanctioned
2012-2013					
4	Dr. M. Arulmozhi	Studies on Removal of Phenolic Compounds from Aqueous and Industrial Effluents Using Biosorbents and Ionic/Bio Surfactants and Modeling of the Process	DST New Delhi	18.80 Lakhs	Completed

2010-2013

5	Dr.M. Rengasamy	Enhancement Of Bio Hydrogen Production Using Integrated Nano Particle Catalysed Fermentation	DBT, Government of India, collaborative project with NEERI and Annamalai University	20.29 Laksh	Completed
---	-----------------	--	---	-------------	-----------

2008-2009

6	Dr. S. Venkatesan,	Studies on removal of phenolic compounds from aqueous media and industrial effluents using room temperature ionic liquids (RTILS) and modeling of the process	DST New Delhi	20.04 Lakhs	Completed
---	--------------------	---	---------------	-------------	-----------

2007 and Before

7	Dr. T. Sekar	Design and development, trial runs of fluidized bed industrial waste incinerator for a multinational pharmaceutical industry	M/S. Sandoz India Ltd., Mumbai	15.0 Lakhs	Completed
8	Dr. T. Sekar	Design, basic and detailed engineering, fabrication, erection and commissioning of Fluidized bed incinerator for the disposal of industrial wastes	M/S. Sandoz India Ltd., Mumbai	8.0 Lakhs	Completed
9	Dr. T. Sekar	Design, fabrication, erection and commissioning and running of biomedical waste incinerator and monitoring the day-to-day operations for the safe disposal of the biomedical wastes generated by the hospitals and nursing homes situated in the Trichy city municipal Corporation limit	Tiruchirappalli City Corporation	5.0 Lakhs	Completed
10	Dr. T. Sekar	Biomass Based Power Generation and Co-Generation Projects	IREDA, Government of India	24.68 Lakhs	Completed