



CENTRE FOR RESEARCH AND CONSULTANCY

Ongoing Funded Projects (from 2013 onwards)

S.No	Title	Investigator (s) & Department	Amount (Rs.in lakhs)	Date of Sanction & Duration	Funding Agency	Photos
1.	Intelligent Systems for adaptive enhancement of Images of Underwater Images for Accurate objects Recognition.	Dr.M.M.Ramya, ANRO	20.01	28.02.2013 3 Years	NRB (DRDO)	
2	Enhancement of photovoltaic efficiency by down conversion phosphors for Underwater solar panels towards Naval applications.	Dr. Pushpamithira Panghiri, CENCON	24.46	03.06.2013 2 Years	NRB (DRDO)	
3	Development of CO2 Absorbant as IS-5321 Standard using Indigenous Raw Materials.	Dr. P. S. Raghavan, Chemistry	18.84	05.05.2014 2 Years	NRB (DRDO)	
4	Nanoparticles of TPA and CsTPA as catalysts for Biodiesel Production from used cooking Oils with High Acid Value.	Dr.A.Anitha & Dr. V. Ravikumar Chemical	24.31	19.08.2014 3 Years	DST (Alternate Fuel)	
5	Hybrid Energy Management System using Cyber – Physical Controller for Real time EMS of Micro-grid Applications.	Dr.AK.Parvathy, EEE	36.84	22.12.2014 2 Years	MNRE	
6	Design & Development of 1 KW Hybrid Vertical Axis Wind Turbine System for Low wind Speed Regimes.	Dr. T. Micha Premkumar & Dr. Uppu Ramachandraiah Mechanical & EEE	28.82	30.12.2014 2 Years	MNRE	
7	Development of Multi-functional Nano carriers for Cancer Theranostics.	Dr.M.Prabaharan, Chemistry	48.70	31.10.2014 3 Years	DST (Nano-mission)	
8	Trainer for Tactical Warfare	Dr.M.M.Ramya, ANRO	9.63	22.04.2015 Years	CVRDE (DRDO)	
9	Numerical Bird Material Model Parameters through Dynamic Test of Brid Projectile	Dr.K.Ramajeyathilagam & Mr. Stanley Samlal Aero	9.66	08.09.2015	GTRE (DRDO)	
10	Recovery of hydrogen from sulphide waste streams	Dr.V.Preethi, Civil	10.50	22.03.2016 3 Years	SERB	
11	Adaptive Controlled Non-contact Suction Chamber and Cup based Wall Climbing Robot	Dr.Uppu Ramachandraiah & G.Muthukumar, EIE	23.80	15.04.2016 3 Years	BRNS (DAE)	
12	Development of Austempered Ductile Iron for Automotive Casting	Dr.Harris Samuael & Dr. Dinakaran, Mech	49.26	06.01.2016 2 Years	Newton Bhaba Fund (India – UK project)	
13	Development of Multichannel Adaptive Active Noise Control System adjacent to Noisy Equipment	Dr.Uppu Ramachandraiah & G.Muthukumar, EIE	24.31	18.04.2016 3 Years	BRNS (DAE)	
14	Embedding Problems in Networks and Applications	Dr. R. SundaraRajan, Maths	15.00	21.04.2016 3 Years	NBHM	
15	Enhancement of heat transfer using silicon carbide nanoparticles and whiskers based Nano fluids	Dr.N.Kavitha, Chemical	26.45	04.07.2016 3 Years	DST	
Total			370.59			

