



PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956

Approved by AICTE, New Delhi

SEED GRANTS SANTIONED PROJECT

(1st April 2020 -31st May 2021)

Sl. No.	Title of the Project	Name of the Principal investigator	Department/ School	Status
1	Photo-Response Properties Of Flexible Metal Oxide Nanostructured Thin Film Devices	Dr. Harish Sharma Akkera	Physics/SOE	In Progress
2	Design And Development Of PCM Based Heat Exchanger	Prashanth S P	Mechanical/SOE	In Progress
3	Strategy And Preparedness For National Nutrition Mission: A Comparative Study Of Two Gram Panchayats In Peri-Urban Karnataka	Dr. Nalin Kumar C	Management/SOM	In Progress
4	Design And Development Of VFD-Drive Control For Variable Speed Drive Applications Using JAYA Options Algorithm	Dr. Joshi	EEE/SOE	In Progress
5	Development And Characterization Of Nano Composite Coatings For Functional Applications	Dr. Shashikaka A R	Chemistry/SOE	In Progress
6	Improving The Fire Resistance Of Critical Infrastructure By Novel 'Near Surface Mount(NSM) -Jacketing' Technique	Dr. Nakul Ramanna	Civil/SOE	In Progress
7	Design And Performance Evaluation Of Curcumin Derived Metal Complexes As Corrosion Inhibitors	Dr. Ranganatha S & Dr. Dileep R	Chemistry/SOE	In Progress
8	Biodegradable Organic Electronic Materials For Sensor Device Applications	Dr. Saravanan C & Dr. Gokulakrishnan S	Chemistry/SOE	In Progress
9	Theoretical And Experimental Investigation On The Catalytic Efficiency Of Bio-Waste Inspired Porous Carbon Nanomaterial/Curcumin Based Metal Complex Hybrids	Dr. Dileep R & Dr. Ranganatha S	Chemistry/SOE	In Progress
10	Gas Sensing Properties Of Flexible Metal Oxide Nanostructured Thin Film Devices	Dr. Naveen C S	Physics/SOE	In Progress
11	Study of phase Behaviour & Adsorption of different Chemicals	Dr.Kalpajit Hazaria	Petroleum/SOE	In Progress

	for Applications of Chemical enhanced Oil Recovery.			
12	Study of Phase Stability and kinetics of Artificial Natural gas hydrate bearing sediments using synthesis low cost & natural Inhibitors	Dr.Deepjyothi	Petroleum/SOE	In Progress
13	Design & analysis of Free Space in Underwater	Dr.Puneeth & Dr.Balaji	ECE/SOE	In Progress
14	IoT based Middleware Development for Integrating Data from different Medical Equipment.	Dr.Nagaraja	CSE/SOE	In Progress
15	Smart Android Application for Faculty Seating Location Navigation In Presidency University	Mrs. Sapna R & Dr. Pravinth Raja	CSE/SOE	In Progress
16	Design and Implementation Of Elliptic Curve Digital Signature Using Bitcoin Curves Secp256k1 And Secp384r1 For Base 10 And Base16 Using Java	Dr.Deepak Sakkari & Md. Mujeer	CSE/SOE	In Progress
17	Advanced Technology Research Centre in association with M/s Spatics Pvt Ltd – Drone Technology Tittle – Design and Prototyping of Drones	PI :Dr Devendra Dandotiya & Co-PI Dr Udaya Ravi	Mech/SoE	In Progress
18	Design and Development of arrow throwing robo	PI:- Madhusudhan	Mech/SoE	Completed