

Research SEED Projects

S. No.	Title of the Project	Name of the PI/ Co-PI	Name of the Funding Agency	Types	Duration	Funds Provided (INR)	Status
1	Crop Yield and Price Prediction	Dr. G. Kranthi Kumar	Siddhartha Academy of General and Technical Education	Self-Financed	1 Year: 2022-23	35000	Ongoing
2	Smart Door Lock Using Simultaneous Face Liveness and Face Detection Algorithms	Dr. G Anuradha	Siddhartha Academy of General and Technical Education	Self-Financed	1 Year: 2022-23	26250	Ongoing
3	A Smart Retina Capturing System to Diagnosis Diabetic Retinopathy	Dr. K Suvarna Vani	Siddhartha Academy of General and Technical Education	Self-Financed	1 Year: 2018-19	3,64,624	Ongoing
4	Development of Web based Tools for Online/Offline Inclusion of Value-added Services and Analysis on BHUVAN for High Resolution Satellite Imagery	Dr. K Suvarna Vani	Siddhartha Academy of General and Technical Education	Self-Financed	1 Year: 2018-19	15000	completed
5	Divide and Conquer Approach to Contact Map Overlap Problem Using 2D-Pattern Mining of Protein Contact Networks	Dr. K Suvarna Vani	Siddhartha Academy of General and Technical Education	Self-Financed	1 year: 2015-16	1,63,788	completed
6	Image Feature Extraction Method for Ear Biometrics (Ph.D Work)	Dr. Ramesh Kumar	Siddhartha Academy of General and Technical Education	Self-Financed	1 Year: 2015-16	66,990	completed
7	Count the number of trees inside the forest (IBM Cognos Software)	Dr. K Srinivas	Siddhartha Academy of General and Technical Education	Self-Financed	1 Year: 2014 - 15	2,19,311	Completed

8	AdpChips- Agricultural drones (UAV) Positioned Crop Health Imagery for Yield Prediction at Chodavaram Village	Dr. Ramesh Kumar	Siddhartha Academy of General and Technical Education	Self- Financed	2 Years	1,50,000	Pipeline
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