



**Department of Chemical Engineering**  
**RV college of Engineering**

**Funded Projects**

Sl No	Title	Funding Agency	Duration (Years)	Investigator(s)	Total Cost (in Lakhs)
1.	Study of Heat Storage Capacity of Heat Transfer Fluids in Solar Thermal Plants with Nanoparticles	SERB	3 (2019 - 2022)	Mrs. Anupama V Joshi	18.30
2.	Development of geopolymer composites for enhanced mechanical properties and to subside air pollution by the addition of nano particles with emphasis on achieving content uniformity	Department of Science and Technology – Nano Mission	3 (2019 - 2022)	Dr. Radhakrishna & Dr. Ujwal Shreenag Meda	70.01
3.	Enabling investigations for high efficiency Nano crystalline a-Si:H HIT solar cells	DST	3 (2017- 2022)	Dr. Suresh R	55.64
4.	Carbon based nano composite mixed matrix membranes for desalination	Department of Science and Technology	3 (2017- 2019)	Ms. Kavitha. J (Guide: Dr. Rajalakshmi M)	24.10
5.	Spatial distribution of uranium and associated water quality parameters in Bangalore, Bangalore rural, Ramanagara, Chikkaballapur, and Kolar district in Karnataka	Board of Research in Nuclear Science and Department of Atomic Energy	2 (2016- 2018)	Dr. Rajalakshmi M	26.97
<b>Total</b>					<b>195.02</b>