



## SRI RAMAKRISHNA ENGINEERING COLLEGE

[Educational Service: SNR Sons Charitable Trust]  
[Autonomous Institution, Accredited by NAAC with 'A' Grade]  
[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]  
[ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]  
VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE – 641 022



Department: Nanoscience and Technology

Date: 07-08-2021

### FULL TIME RESEARCH SCHOLARS

S.No	Name of the Supervisor with designation	Name of the PhD scholar	Unique ID	Date of Enrolment	Title of the Research
1	Dr T. Daniel Thangadurai, Professor & Head Department of Nanoscience and Technology	Nadhiya K	21237691183	15.02.2021	Fluorophore Functionalized Metal Nanoparticles for Agricultural Applications: Determination of Toxic Pollutants and Volatile Substances
2	Dr.MoorthiPichumani, Associate Professor, Department of Nanoscience and Technology	Anitha S	17247697144	01.07.2017	Numerical Investigations on Heat Transfer Performance of Hybrid nanofluids in Double-tube heat exchanger
3		PavithraV. R	17257697157	01.06.2017	Metal based Multifunctional nano structures for Environmental and health care applications
4		Vinodhini S	18247691133	15.12.2017	Chemistry and Potential Applications of Metal-Organic Framework
5		Indhumathi S	20241691110	02.01.2020	Investigation of Fire Retardant and Self-Healing Ultra High Performance Concrete (UHPC) using Nanomaterials
6		Umamaheswari S	21247691115	22.02.2021	Investigation of 3D MHD Flow and Heat Transfer Analysis of Hybrid Nanofluid in Heat Exchanger

7	Dr.Narendhar .C, Assistant Professor (Sr Grade), Department of Nanoscience and Technology	Prakash N	18135691119	19.12.2017	Investigation of Template based Mesoporous Metal oxide for Energy Storage Applications
8		Pinky Steffi A	18247691210	19.12.2017	Ternary Nanocomposite Nanostructures for Anti – Biofouling and Anti Corrosion Applications

### **INTERNAL PART TIME RESEARCH SCHOLARS**

<b>S.No</b>	<b>Name of the Supervisor with designation</b>	<b>Name of the PhD scholar</b>	<b>Unique ID</b>	<b>Date of Enrolment</b>	<b>Title of the Research</b>
1	Dr.Moorthi Pichumani (Joint Supervisor), Associate Professor	Senthil Kumar K L	1414569734	JUL-2014	Investigation of high temperature oxidation and corrosion behaviour of nano structured composite coating