

K.S.Rangasamy College of Arts and Science (AUTONOMOUS), Tiruchengode

Research and Development Cell

Student Projects

S.No.	Principal Investigator	Name of the student	Title of the Project	Funding Agency	Grants Received (in Rs.)	Year
1.	Dr. G. Saravanan	A.Nithya	Evaluation of Antioxidant, Antilipid peroxidation and antiglycation activities of bioactive factors isolated from <i>Abrus precatoriu</i>	TNSCST, Chennai	10,000.00	2016-2017
2.	Dr. S. Vadivukkarasi	N.Kavitha	Therapeutic potential of <i>Benincasa hispida</i> seed extracts against the intestinal helminthes of duck as a model of human stomach worms	TNSCST, Chennai	10,000.00	2016-2017
3.	Dr. G. Suresh Kumar	M. Pavithra	Fabrication of hydroxyapatite coated iron oxide magnetic nanoparticle using spray pyrolysis for hyperthermia treatment	TNSCST, Chennai	Rs. 10,000/-	2016-2017
4.	Dr E Brindha	A Balakrishnan	Isolation and characterization of calcifying bacterial and its role on biomineralization of calcium carbonate in sewage water and its biological applications	TNSCST, Chennai	Rs. 10,000/-	2016-2017

5.	Mrs.K.Yamuna	M.Devendiran	Anti itching activities of silver nano particles fabric coated inner wears and its spectral charecterization	TNSCST, Chennai	Rs. 7,500/-	2018-2019
6.	Dr. G. Sureshkumar	T.Saravanan	Rare earth doped calcium phosphate nanoparticles for simultaneous optical and magnetic resonance imaging	TNSCST, Chennai	Rs. 7,500/-	2019-2020
7.	Ms. S. KalaiPriya	E. Dhayanithi M. Nandha Kumar C. Sivaranjani	Green Synthesis, Characterization and Application of Zinc Oxide Nanoparticles using Terminalia Catappa Leaves Extract	TNSCST, Chennai	Rs. 7,500/-	2019-2020