## **PROJECTS**

S.no.	Title	Duration	Funding agency	Amount sanctioned (in Rs.)
1.	Synthesis of Silver Nanoparticles in the Vegetables and fruits (BITTER CUCUMBER)	3 months April-June 2015	Ethiraj College Trust	5000/-
2.	Green Synthesis of Silver Nanoparticles Using White Sugar	3 months April-June 2015	Ethiraj College Trust	5000/-
3.	Synthesis of FeMnO <sub>4</sub> Ti Perovskite and its Structural Properties	3 months April-June 2019	ECRIC	12,000/-
4.	Phase stabilization and effect of trivalent lanthanide substitution on Dy <sub>2</sub> FeMnO <sub>6</sub> double perovskite compounds	July 2019 – June 2020 One Year	ECRIC	15,000/-
5.	Ab initio study of Structural and Electronic Properties of BiXCl (X = S, Se) Compounds	3 months April – June 2021	ECRIC	12,000/-
6.	Design and Fabrication of Natural Bioactive Metal Enhanced Polymer Composite Scaffolds for Bone Tissue Engineering	2020-23	ECRIC	301000/-