

## Research Projects

S.No	Funding Agencies	PI Name	Type of the Project	Title of the Project	Sanction Amount	Year
1.	SERB-TARE-DST	A.Kannan	Major	Development of sensitive and cost-effective sensor for the determination of food adulterants and food contaminants based on hetero atom doped carbon dots embedded electropolymer thin film of thiadiazole derivative	18,30,000	2020-23
2.	TNSCST,Chennai	A.Kannan	Student Project	Immobilization of gold nanocluster on electropolymerized Azole derivative modified glassy carbon electrode for sensing biomolecules.	10,000	2016-17
3.	UGC-SERO	A.Kannan	Major	Gold Nanocluster Incorporated Electropolymer Thin Film of Pyrimidine Derivatives on Glassy Carbon Electrode for Biosensor Applications	3,54,244	2015-17
4.	TNSCST	D.Thiruppathi	Student Project	Synthesis of Florescent Carbon Quantum Dots from Food the Photo Catalytic Degradation Toxic of Hazardous Dyes in Water	7,500	2019
5.	TNSCST	D.Thiruppathi	Student Project	Fabrication of DNA Base Fluorescent Biosensor Basedon $[\text{Ru}(\text{dpphen})_3]^{2+}$ Complex	7,500	2020