

Department of Chemistry

Sponsored Projects

List of funding Proposals Sanctioned

S. No.	Name of the PI/Co-PI	Title	Scheme/Funding Agency	Fund Received	Duration
1	Dr. T. Daniel Thangadurai	Development of Low-cost prototype device based on Graphene Quantum Dot composites for rapid online monitoring of Uranium (IV/VI) and Thorium (IV) in Acidic conditions	UGC-DAE (CRS Scheme)	₹7, 10, 280	2022-2025
2	Dr. T. Daniel Thangadurai	Carbon- and Metal-based Nanostructured materials for Agriculture and Biological Applications	TNSCST (Welfare Scheme)	₹10,00,000	2021-2026
3	Dr. T. Daniel Thangadurai	Tunable Photoluminescence Graphitic Carbon Nitride for Biosensing and Bioimaging Applications	DST (WoS-A Scheme)	₹ 27,19,200	2023-2026
4	Dr. T. Daniel Thangadurai	3D Ruthenium Oxide Nanocarriers: A Transport Module for Efficient Heterogeneous Photocatalysis of Industrial Dyes	CSIR (EMR Scheme)	₹ 27,50,000	2023-2026
4	Dr. M. Saravanabhavan	Enhancing physicochemical and biological properties of clofazimine by co-crystallizations	TNSCST- Student Project	₹10000	2022-2023
5	Dr. M. S. Karthikeyan	Advanced materials for strategic application and sustainable future	DRDO-Seminar Grant	₹40000	26-17 Dec 2022

msk
23/11/23

Dr. M.S. KARTHIKEYAN
Professor & Head
Department of Chemistry
KPR Institute of Engineering and Technology
Arasur, Coimbatore - 641 407.