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Every Good Work

# SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur – 635 601, Tamil Nadu, S.India

Resi : (04179) 220103

College : (04179) 220553

Fax : (04179) 226423

A Don Bosco Institution of Higher Education, Founded in 1951 \* Affiliated to Thiruvalluvar University, Vellore \* Autonomous since 1987

Accredited by NAAC (4<sup>th</sup> Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

## CRITERION III: RESEARCH, INNOVATIONS AND EXTENSION

3.2.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Year: 2021 - 2022

Name of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration in Months	Year of award or sanction	Amount in INR.
Dr. Kannappan P	Effect of SWIFT Heavy Ion (SHI) irradiation induced room temperature ferromagnetism in Zinc based II-VI Compound semiconductor Nano Structure Thin films for spintronics devices	Inter University Accelerator Centre, New Delhi	24	2021	294267
Dr. Britton Antony Xavier D	Bridging the Research Gap Funding	Tamil Nadu State Council For Science and technology	24	2021	150000
Dr. Martin Britto Dhas S A	Studies on impact of dynamic shock waves on metal ferrite nanoparticles for energy storage applications	BRS RESEARCH FOUNDATION, Saudi Arabia	24	2022	500000
Dr. M. Jose	Synthesis, Characterisation and Impedence Analysis of Mgo@Sio2 Core-Shell Structured Nanocompositotes	Tamil Nadu State Council for Science and Technology (TNSCST)	3	2022	7500
Dr. Poongothai A	A Comparative study of Antioxidative and Cardioprotective efficacy of white and pink extract of brassica oleracea	Tamil Nadu State Council for Science and Technology (TNSCST)	3	2022	7500

Dr. Prakash Raj G	Functioning of Regulated Agricultural Markets and their role in farmers economic upliftment	ICSSR	12	2022	340000
Dr. Saravanan P	A study on Issues and Challenges of Women Entrepreneurs with special reference to Schedule Caste and Schedule Tribes Women Entrepreneurs in Yelagiri and Javadhu hills Tirupattur and Thiruvannamalai Districts Tamil Nadu	ICSSR	12	2022	250000