

**RESEARCH DEVELOPMENT CELL**  
**ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), CUDDALORE-1**  
**INTRAMURAL RESEARCH PROJECTS 2017-2018**

**COMPLETED PROJECTS**

<b>S. No.</b>	<b>NAME OF THE DEPARTMENT</b>	<b>SANCTION ORDER NO.</b>	<b>TITLE OF THE PROJECT</b>	<b>INVESTIGATORS</b>	<b>BUDGET</b>
1.	Biochemistry	SJC/IP/2017-18/01	Antioxidant, Antimicrobial and Antinutritional properties of three different varieties of Mango seed	Dr. P. Marie Arockianathan, Dr. K. Shagirtha, Mrs. S. Seethalakshmi	Rs.11,000/-
2.	Physics	SJC/IP/2017-18/02	Structural and magnetic properties of cobalt ferrite nanoparticles prepared via chemical co-precipitation method	Mr. R. Sagayaraj, Mr. H. Jude Leonard Hilary	Rs.11,000/-
3.	Microbiology	SJC/IP/2017-18/03	Functional characterization of Gut microbes with respect to food consumption	Dr. S. Joseph Christian Daniel, Dr. D. Sumitha	Rs. 5,500/-
4.	Microbiology	SJC/IP/2017-18/04	Screening and Characterization of Xylanase Producing Bacteria from Different Mangrove Ecosystem	Dr. P. John Thomas, Dr. J. Jayaprakash, Dr. D. John Milton	Rs. 5,500/-
5.	Statistics (along with Microbiology & Social Work)	SJC/IP/2017-18/05	A study on the Socio-economic and Health status of Malayalee tribes in Jawadhu Hills	Mrs. Mercy Anthony Dr. S. Joseph Christian Daniel Mr. J. Durai Raj	Rs.11,000/-
6.	Social Work	SJC/IP/2017-18/06	A Comparative study on self-esteem among Tribal and Non-Tribal Students at Jawadhu Hills, Tiruvannamalai, Tamilnadu	Mr. J. Durai Raj, Mr. S. Robin Jayaraj, Ms. S. Sasikala	Rs. 11,000/-