**RESEARCH PROJECTS 2021-2022**

**Research Projects by Faculty Members:**

| **S. No.** | **Title** | **Agency** | **Period** | **Grant Sanctioned** |
| --- | --- | --- | --- | --- |
| 1. | Microbial Fuel Cell – A Bio-Conservative Approach.  **Dr. Anita R. J. Singh**  PG & Research.Dept. of Biotechnology | TNSCST – Tamil Nadu Science and Technology | Two years  April 2021 – March 2023 | Rs. 3,20,000/- |
| 2. | Socio Economic factors influencing school dropouts among young girls in the slums of Chennai City  **Dr. Joy Sheryl**  Dept. of History | Malcom Elizabeth | One year  April 2022 – March 2023 | Rs. 1,00,000/- |
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**Research Projects by PG Students under the guidance of Research Supervisor:**

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| **S.No.** | **Title** | **Agency** | **Period** | **Grant Sanctioned** |
| **1.** | Association between nutrient intake, physical activity level and menstrual pattern among school and college students  **II M.Sc Foods and Nutrition**  **Students :**  **Deepikhaa. K, Afeefah Firdaus. A, Rufina Roshini**  **Research Supervisor:**  **Dr. Gowri Ramesh,**  Associate Professor, Department of Home Science, WCC | **TNSCST** | **Feb 2022-May 2022** | **Rs. 7,500/-** |
| **2.** | Development of rare earth doped iron oxide nanoparticles for magnetic hyperthermia cancer treatment  **II M.Sc Physics** **Student :**  **M.N. Kavipriyah**  **Research Professor:**  **Dr. K. Meera,**  Assistant Professor, PG Department of Physics,WCC | **TNSCST** | **Feb 2022-May 2022** | **Rs. 7,500/-** |