## RESEARCH PROJECTS 2023-2024

## Research Projects by PG Students under the guidance of Research Supervisor:

| S.No. | Title  | Agency | Period                | Grant<br>Sanctioned |
|-------|--|--------|-----------------------|---------------------|
| 1.    | Association of dietary amino acid with body composition parameters of female college students  II M.Sc Foods and Nutrition Student: Liyana Khalid A K  Research Supervisor: Dr. Gowri Ramesh, Associate Professor, Department of | TNSCST | Feb 2024-<br>May 2024 | Rs. 7,500/-         |
| 2.    | Home Science, WCC  Chemotherapeutic agent — Doxorubicin (DOX) Incorporated Zn-Al-Layered Double Hydroxide Nanohybrid Synthesis for cancer  | TNSCST | Feb 2024-<br>May 2024 | Rs. 7,500/-         |
|       | treatment II M.Sc Physics Student: Bency Mary B  Research Professor: Dr. K. Meera,   |        |                       |                     |
|       | Assistant Professor, PG Department of Physics,WCC  |        |                       |                     |
| 3.    | Highly porus graphene oxide based metal organic frameworks for the removal of organic pollutants II M.Sc Physics Students: Keerthana K and Irene Keren M   | TNSCST | Feb 2024-<br>May 2024 | Rs. 7,500/-         |
|       | Research Professor: Dr. J. Nimitha Jebaranjitham, Assistant Professor, PG Department of Chemistry, WCC   |        |                       |                     |