JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN (A), PERIYAKULAM RESULTS FOR JACFRP - 2022-'23

Faculty members selected for the sanction of Research Projects

1. Dr. S. Jansi Mary

Assistant Professor of Tamil

Title: ஐம்பெருங்காப்பியங்களில் அறம்

2. Mrs. P. Selvarani

Assistant Professor of English

Title: Enhancement of speaking proficiency in English through listening skills: A Case Study

3. Dr. B. Amala Jasmine

Assistant Professor of Mathematics

Title: Data Analysis and insight on Geroscience using Fuzzy techniques

4. Dr. D. Arockia Jency

Assistant Professor of Physics

Title: Biosynthesized graphene nanocomposite-based sensors for the detection of chemical pollutants in environment

5. Ms. S. Mariasteffi

Assistant Professor of Physics

Title: Fabrication of Dye Sensitized solar cells using Natural dyes

6. Ms. S. Maria Esther

Assistant Professor of Chemistry

Title: Biological Interaction and Cytotoxicity assay of Iron (III)- Schiff Base Complexes derived from 2-Hydroxy-1-Naphthaldehyde

7. Ms. S. Jarina Banu

Assistant Professor of Zoology

Title: Assessment of physico- chemical parameters, Isolation and Identification of microorganism from tannery effluent in Dindigul District

8. Mrs. B. Jasmine

Assistant Professor of Computer Science

Title: JREM: Building recommender Engine to forecast Mangifera Indica Foliar Pathogens

9. Dr. M. Chitra Devi

Assistant Professor of Commerce

Title: Impact of covid 19 post and present higher education in Theni (Dist,) Tamilandu

10. Mrs. P. Rupa

Assistant Professor of Commerce with CA

Title: Consumer perception towards green products with special reference to Theni Town

Supervisors and Students/Scholars selected for the sanction of Research Projects

1. **Supervisor:** Dr. S. Rejina, Assistant Professor of Tamil

Title: வேள் பாரி நாவல் காட்டும் சமூகம்

Students/Scholars: S. Ramathilagam, Research Scholar

2. **Supervisor:** Dr. K. Sakaya Gracy, Assistant Professor of Tamil

Title: சங்க இலக்கியத்தில் கருத்துப்பதிவியல்

Students/Scholars: A. Ananthi, Research Scholar

3. **Supervisor:** Dr.J.Arul Iruthaya Jeyanthi, Assistant Professor of Tamil

Title: அருணனது நாவல்களில் மீட்டுருவாக்க சிந்தனை

Students/Scholars: K. Amuthavalli, Research Scholar

4. **Supervisor:** Dr. Sr. S. Jesurani, Principal and Associate Professor of Physics

Title: Fabrication and characterization of metal oxide nanoparticles for Dye Sensitized Solar Cell (DSSC)

Students/Scholars: S. Sulthana Sabura, Research Scholar

5. **Supervisor:**, Dr. A. Jegatha Christy, Assistant Professor of Physics

Title: Influence of Binary/Ternary nanocomposites on Photocatalytic and Self Cleaning Applications

Students/Scholars: S.M. Fathima Khyrun, Research Scholar

6. Supervisor: Dr. M. Kalanithi, Associate Professor of Chemistry

Title: Synthesis, Characterization and biological studies of transition metal complexes of 2-aminobenzimidazole Schiff base

Students/Scholars: C. Kanagavalli, Research Scholar

7. **Supervisor:** Sr. S. Sahaya Leenus, Assistant Professor of Chemistry

Title: Urea Based Fluorescence Chemosensor for Metal Sensing in Drinking Water and Soil

Students/Scholars: V. Sasirekha, II M.Sc Chemistry

8. **Supervisor:** Sr. T. Johny Dathees, Assistant Professor of Chemistry

Title: Treatment of textile waste water by electrocoagulation process

Students/Scholars: V. Ramya, II M.Sc Chemistry

9. Supervisor: Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology

Title: Green Synthesis of Zinc oxide nanoparticles using Tagetes erecta leaf extract against

Meloidogyne incognita

Students/Scholars: T. Manimegalai, Research Scholar

10. **Supervisor:** Dr. S. Velankanni, Assistant Professor of Commerce

Title: A study on the problems of women workers in construction sector in vadugapatti village of

Periyakulam Taluk

Students/Scholars: B. Deepika, II M.Com