Bridging the Gap in Research Funding For Research Scholar in Colleges (RFRS -2023-2024)

Selection List

| S.No | Name and Institutional Address | Title of the thesis | Total Amount for 2 years (Rs. in lakh) |
|------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| 1. | S Swarna Lekha Research Scholar Botany Bharathi Women's College Chennai-600 108 | Application of Phytomelatonin as biostimulator for growth and sustainability of crop plants | 3.00 |
| 2. | Monisha. S Research Scholar Dept. of Botany PSGR Krishnammal College for Women Coimbatore - 641 004 | Strategies for improving the longevity and robustness of Betalalin synthesis via cell suspension cultures of <i>Beta vulgaris</i> | 3.00 |
| 3. | H. Sivanesh Research Scholar Dept. of Zoology St. Xavier's College(autonomous) Palayamkottai - 627 002 | Studies on Taxonomy and molecular systematic of ants (Hymenoptera: Formicidae) from Tamil Nadu | 3.00 |
| 4. | Ms.P. Vengatesh Priya Research Scholar Chemistry NMSS Vellichamy Nadar College Madurai- 625 019 | Facile synthesis of nano mixture OD bimetal oxide cooperative with 1 D hydroxyapatite for photocatalytic and electrochemical sensing applications | 3.00 |
| 5. | Jenitha J Research Scholar Dept. of ECE Adhiyamaan College of Engineering Hosur-635 109 | Improvement of low voltage ride through using the osprey optimisation algorithm to reduce overshoot current in the grid connected PV system | 3.00 |
| 6. | N.Samima P.G. Research Dept. of Zoology Sir Theagaraya College Chennai-600 021 | Fishery Biology, Bionomics and stock assessment of the stargazer uranoscopus species along Chennai coastal water, Southeast, India | 3.00 |
| 7. | B. Ananda Priya Research Scholar Mathematics Ayya Nadar Janaki Ammal College Sivakasi-626 124 | Reforming decision models and assessing the impact of State schemes on Rural Women's Social Development | 3.00 |

| 8. | Preyenga R Research Scholar Biotechnology Bishop Heber College Tiruchirappalli-17 | Nano-lignocellulose composites from <i>prosopis juliflora</i> : A novel approach to address antimicrobial resistance and gut brain health | 3.00 |
|-----|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 9. | Ms. F. Irine Maria Bincy Research Scholar Sacred Heart College (A) Tirupattur-635 601 | Investigation of the behaviour of telluride based semiconductor under supersonic shock flow conditions for energy conversion applications | 3.00 |
| 10. | Dhanuja Shri Loganathan Research Scholar Business Administration Vellalar College for Women, Erode-12 | Boosting rural employment: Workforce engagement and gender dynamics in Mahatma Gandhi National Rural employment guarantee act (MGNREGA) A deep dive into Erode district, Tamil Nadu | 3.00 |
| | 30 lakhs | | |

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MEMBER SECRETARY