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Sacred Heart College (Autonomous) Thevara, Kochi

List of Selected Project Proposals Under Hi-Birds 2024-25

SINo	Name of the Student Investigator	Department	Name of the Principal Investigator	Project Title	Approved Amount
1	Yedhukrishna V	Aquaculture	Dr. Aneesh Kumar KV	Differentiating the Morpho-functional Characteristics of Orange Chromide (<i>Pseudotroplus maculatus</i> , Family: Cichlidae) of Central Kerala	₹10,000 only
2	Agi Mariya Tomy	Botany	Mrs. Princy Mol A. P.	A study on extraction and characterization of natural fiber from the stem of <i>Clerodendrum infortunatum</i> L. and <i>Clerodendrum paniculatum</i> L.	₹10,000 only
3	Shebin Binny	Chemistry	Dr. Shalumon KT	Development of Novel Tissue Engineered Bone Graft Using Exoskeletal Components of Armoured Sea Robin and Biodegradable Polymer Composites.	₹10,000 only
4	Dharanedharran	Commerce	Ms. Anjana S	The Impact and Viability of Green Deposits in Promoting Eco-Friendly Investments: A study on selected banks of India	₹10,000 only
5	Bevin Benet, Sreelekshman S	Computer science	Mr. Vishnu Mohan C	Leveraging Deep Neural Networks to quantify Karate Kata Movements	₹10,000 only
6	Praveen Thomas	Environmental science	Mrs. Anjana Prasad	Evaluating Carbon Sequestration in Trees vs. Soil Organic Carbon: A Case Study in the Parambikulam Tiger Reserve Ecosystem	₹10,000 only
7	Devi Chandana S	Journalism	Ms. Sangeetha P S	Gender Representation and Household Chores in Advertising in India	₹10,000 only
8	Ruksana CA	Zoology	Dr. Divya Sebastian	Antifungal Potential of Turmerone Essential Oil: Chemical Characterization, Molecular Docking, and Therapeutic Efficacy	₹10,000 only
9	Leon P Joseph	Botany	Mr. Anto Joseph	Isolation and characterization of Nanocellulose from <i>Cenchrus Setosus</i> Sw. and development of PGPR incorporated Biodegradable seedling Pots	₹10,000 only
10	Bharath Chandran B	Zoology	Smt. Raagam P.M.	Isolation and characterisation of antibiotic-resistant bacteria from local solid waste dumping sites in Thiruvananthapuram, Kerala	₹10,000 only



Biju C.S.
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