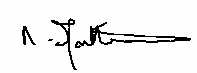
**SRI VENKATESWARA COLLEGE OF ENGINEERING**

**INTRAMURAL FUNDED PROJECTS – PG for the Academic Year 2019-2020**

**List of selected projects for Intramural funding**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Course/Dept** | **Name of the Student** | **Title of the Project** | **Name of the supervisor with Designation** | **Amount Recommended** |
| **1.** | MTech  BIO | Sushmitha P | Evaluation of Composite made of Poly-lactic acid and aloe vera composite for bone tissue Engineering | Dr Nalinkanth V Ghone  Professor | **Rs.10000/-** |
| **2.** | MTech  BIO | M.P. Pavithraa | The Effect of CD40L mimetic molecules on rabbit dendritic cells and cytokine profiling by RT-PCR | Prof. M. Sivanandham,  Visiting Professor | **Rs.10000/-** |
| **3.** | MTech  BIO | K. Priyanka. | Cultivation of microalgae isolated from seaweed for the production of novel natural pigments. | Prof.E.Nakkeeran  Professor & Head | **Rs.9,000/-** |
| **4.** | MTech  Chem | Becky Miriyam | Removal of Chromium(VI) from contaminated water by using the petals of Banana blossoms | Dr R Palani  Associate Professor | **Rs.10,000/-** |
| **5.** | ME  CSE | Sumneet Kaur Bamrah | Estimation of airqulaity in Indian cities using an adaptive framework based on transfer and semi-supervised learning | Dr K S Gayathri  Associate Professor | **Rs. 10,000/-** |
| **6.** | ME  Comm.  System | Meena K | Chaotic maps and image based crypto system | Dr G A Satheesh Kumar,  Professor | **Rs.8,000/-** |
| **7.** | ME  PED | Sowmya D | Modified Quasi Switch Cascaded H-Bridge Boost Inverter for Electric Vehicle Applications. | **1**.Dr. KR Santha,  Professor and Head /VP  2. Co-Guide:  Ms. N. Shanmuga Vadivu, Asst.Professor | **Rs.10,000/-** |
| **8.** | ME  ICE | Sabareesh Kumaran S | Effect of nozzle hole geometry on direct injection diesel engine using diesel and biodiesel fuels | Dr P Raghu  Assistant Professor | **Rs. 9,000/-** |
| **9.** | ME  MECR | G Nareshkumar | Intelligent side mirror gesture control and IOT in Vehicle | Dr S Gopinath  Professor | **Rs. 9,000/-** |
| **TOTAL** | | | | | **Rs. 85,000** |

**Total amount approved for funding: Rs. 1,00,000 **

**Dean (Research)**