**SRI VENKATESWARA COLLEGE OF ENGINEERING**

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

**List of selected projects for Intramural funding**

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| **S.****No** | **Course/Dept**  | **Name of the Student**  | **Title of the Project** | **Name of the supervisor with Designation** | **Amount Recommended** |
| **1.** | MTechBIO |  Sushmitha P | Evaluation of Composite made of Poly-lactic acid and aloe vera composite for bone tissue Engineering | Dr Nalinkanth V GhoneProfessor | **Rs.10000/-** |
| **2.** | MTechBIO | 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.** | MTechBIO | K. Priyanka. | Cultivation of microalgae isolated from seaweed for the production of novel natural pigments. | Prof.E.NakkeeranProfessor & Head | **Rs.9,000/-** |
| **4.** | MTechChem | Becky Miriyam | Removal of Chromium(VI) from contaminated water by using the petals of Banana blossoms | Dr R PalaniAssociate Professor | **Rs.10,000/-**   |
| **5.** | MECSE |  Sumneet Kaur Bamrah | Estimation of airqulaity in Indian cities using an adaptive framework based on transfer and semi-supervised learning | Dr K S GayathriAssociate Professor | **Rs. 10,000/-** |
| **6.** | MEComm.System |  Meena K | Chaotic maps and image based crypto system | Dr G A Satheesh Kumar, Professor | **Rs.8,000/-**  |
|  **7.** | MEPED | Sowmya D | Modified Quasi Switch Cascaded H-Bridge Boost Inverter for Electric Vehicle Applications. | **1**.Dr. KR Santha, Professor and Head /VP2. Co-Guide:Ms. N. Shanmuga Vadivu, Asst.Professor | **Rs.10,000/-**   |
| **8.** | MEICE |  Sabareesh Kumaran S  | Effect of nozzle hole geometry on direct injection diesel engine using diesel and biodiesel fuels | Dr P RaghuAssistant Professor | **Rs. 9,000/-** |
| **9.** | MEMECR | 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)**