

SRI VENKATESWARA COLLEGE OF ENGINEERING

Office of Dean (Research)

List of Selected PG Projects for Intramural funding for the Academic year 2018-2019

1. Mechanical Engineering

S.No	Name of the Student	Title of the Project	Name of the Mentor	Amount Sanctioned
1.	Avinash Kumar Ojha M.E. (Internal Combustion Engineering)	Study on compression ignition engine with direct injection of diesel and port injection of methanol fuel in PCCI mode.	Mr. G. Suresh, Asst. Professor	Rs.10,000/- (Ten Thousand Only)
2.	Febin Francis M.E. (Mechatronics)	An Intelligent active suspension system	Dr. S. Ganesh Vaidyanathan, Principal and Professor /EC	Rs.10,000/- (Ten Thousand Only)

2. Computer Science and Engineering

S.No	Name of the Student	Title of the Project	Name of the Mentor	Amount Sanctioned
1.	Hemavathy. V.M. M.E. (Computer Science and Engineering)	Green aware resource provisioning model for deep learning environment	Dr. R. Anitha, Professor & Head	Rs.10,000/- (Ten Thousand Only)

3. Biotechnology

S.No	Name of the Student	Title of the Project	Name of the Mentor	Amount Sanctioned
1.	A. Punithavathi MTech (Biotechnology)	Entrapment of mangiferin in PLGA (Poly(lactic-co-glycolic acid) nanoparticles and its invitro anticancer study in lung cancer cell line	Dr. S. Prabhu, Associate Professor	Rs.10,000/- (Ten Thousand Only)

4. Information Technology

S.No	Name of the Student	Title of the Project	Name of the Mentor	Amount Sanctioned
1.	A.Abiya Jecinth Kumar, M.E. (Computer Science and Engineering with specialization in Networks)	Forecasting Election results using random forest algorithm based on-pre-performance analysis.	Mr. AR. Guru Gokul, Assistant Professor	Rs.10,000/- (Ten Thousand Only)

5. Electrical and Electronics Engineering

S.No	Name of the Student	Title of the Project	Name of the Mentor	Amount Sanctioned
1.	A.S. Dev Aanand, M.E. (Power Electronics and Drives)	Impeccable open loop speed control algorithm for single phase induction motor coupled in electric vehicle	Mr. T. Annamalai, Assistant Professor,	Rs.10,000/- (Ten Thousand Only)

6. Electronics and Communication Engineering

S.No	Name of the Student	Title of the Project	Name of the Mentor	Amount Sanctioned
1.	E.S. Lakshmi ME (Communication Systems)	Design and implementation of a frequency, pattern and polarization reconfigurable antenna for cognitive radio application.	Dr. P. Jothilakshmi, Professor	Rs.10,000/- (Ten Thousand Only)

