



SRI VASAVI ENGINEERING COLLEGE

(Approved by AICTE, Permanently Affiliated to JNTU, Kakinada)

Accredited by NAAC with 'A' Grade

Pedatadepalli, TADEPALLIGUDEM-534101, W.G. Dist.

Projects / Schemes Applied during Academic year 2018-19

S. No.	Organization	Scheme, File No. & Date	STATUS	Amount in Lakhs	No.
1	DST-TIDE	SEED/TIDE/2018/106 & 03/01/2019	Awaiting Result (Presentation Completed)	46.47	1
2	MSME	Support for Entrepreneurial and Managerial Development of SMEs Through Incubators TEMP/HI/488 & 30/07/2018	Approval is in process (Inspection completed in Sept. 2018)	66.28	1
3	JNTUK	University Recognized Research Centers – EEE, CSE & ME	Approval is in process (Inspection completed in Sept. 2018)	NA	3
4	NRDC	Innovation Facilitation Centre (August 2018)	Under review	NA	1
5	DST - FIST	SR/FST/COLLEGE/2018/275 & 15/06/2018	Under review	98.21	1
6	DST	Optimal Industrial Water Use TPN/ 22889 & 28/11/2018	Submitted	20.36	1
7	MNRE	RDDP – EEE & ME	Submitted (Table I)	15.42	2
8	DST-NIDHI	Vasavi Technology Business Incubator Centre	Submitted	200	1
9	DST-SERB	Core Research Grant – July 2018	Submitted (Table II)	129.29	6
10	AICTE (Table III)	AQIS 2018-19 (Nov. – Dec. 2018) Till 14/11/2018	Submitted = 07 (Nov. 2018)	118.08	11
11	DST – NIMAT	Entrepreneurship Awareness Camps – 6, 1 FDP & 1 EDP	Submitted (Table IV)	5.7	08
12	DST-NIDHI	Technology Business Incubator AP/2017/0161392 & 12/1/2018	Not recommended	195	1
13	AICTE (Table V)	AQIS 2017-18 (Applied in Jan. 2018)	Not recommended = 8	124.31	9
14	NITI AAYOG	Atal Incubation Centre	Not recommended	7 Crores	1

Table I. Details of MNRE Project Proposals Submitted during 2018-2019

S. No.	Scheme/Name of the Program	Amount in Lakhs	Status
1	Performance and Emission Characteristics on CI Engine Fuelled with Waste Cooking Oil as an Alternative Fuel Blended with Diesel by Dr. M.V. Ramesh, Professor & HOD and V. Sarath Teja, Assistant Professor - ME	5.50	Submitted
2	Design and Parameter Analysis of Low Head Pico hydro Turbine for Rural Electrification by Dr. Rama Rao P.V.V., Professor in EEE & Dean (R&D) and Mr. U. Chandra Rao, Sr. Assistant Professor of EEE	9.92	Submitted
TOTAL		15.42	

Table II. DST- SERB Core Research Grant Proposals Submitted – 2018-2019

S. No.	Title of the project	Investigator	Agency	Status	Amount in Lakhs
1	IoT Enabled Pico-hydroelectric Power Generation System for Rural Electrification File No.: CRG/2018/002726/EEC	Dr. Rama Rao P.V.V	DST-SERB	Submitted	10.42
2	Design and Development of Elliptic Curve Cryptography based Light Weight Crypto System for Secure Group Communication in IoT-enabled Wireless Sensor Networks File No.: CRG/2018/003197/EEC	Dr. V.S. Naresh	DST-SERB	Submitted	11.50
3	Design & Performance Analysis of Frequency Reconfigurable Multi Input Multi Output (MIMO) Antenna for advanced Wireless Applications File No.: CRG/2018/003766/EEC	Dr. E. Kusuma Kumari	DST-SERB	Submitted	45.10
4	Development of propagation path loss model in 5G- Next generation Wireless Communications File No.: CRG/2018/001530/EEC	Dr. Purnima K Sharma	DST-SERB	Submitted	22.42
5	Development Of Multispectral Image Compression Algorithms For Satellite Onboard Applications FileNo.: CRG/2018/004755/EEC	Dr. M. Thamarai	DST-SERB	Submitted	21.00
6	Synthesis and characterization of biodiesel on direct injection diesel engine File No.: CRG/2018/00086/MECH	Dr. M. Venkata Ramesh	DST-SERB	Submitted	18.85
TOTAL					129.29

Table III. Details of AICTE-AQIS Project Proposals Submitted during 2018-2019

S. No.	Application ID	Status	Scheme	Amount in Lakhs
1	1-4149158304	Submitted	RPS – Research Promotion Scheme	14.11
2	1-4148589895	Submitted	STTP – Short Term Training Program	4.6
3	1-4148505081	Submitted	RPS – Research Promotion Scheme	5.46
4	1-4148504926	Submitted	STTP – Short Term Training Program	3.31
5	1-4148439112	Submitted	STTP – Short Term Training Program	3.23
6	1-4144382959	Submitted	RPS – Research Promotion Scheme	12.77
7	1-4144382885	Submitted	GOC- Grant for Organizing Conference	18.7
8	201800319	Submitted	AICTE-ISTE Refresher Program	3.0
9	1-4215596604	Submitted	MODROBS - EEE	15.1
10	1-4223484009	Submitted	MODROBS – CSE	18.7
11	1-4213247757	Submitted	MODROBS - ME	19.1
Total:				118.08

Table IV. Details of DST – NIMAT proposals submitted during 2018-19

S. No.	Name of the Department	Name of the Program	Amount in Rs.	No.
1.	EEE	Entrepreneurship Awareness Camp	20,000/-	6
2.	ECE		20,000/-	
3.	MECHANICAL		20,000/-	
4.	CIVIL		20,000/-	
5.	CSE		20,000/-	
6.	DIPLOMA		20,000/-	
7.	MBA	Faculty Development Program	2,50,000/-	1
8.	B.Tech Students	Entrepreneurship Development Program	2,00,000/-	1
Total:			5,70,000/-	8

Table V. Details of AICTE-AQIS Proposals Submitted during 2017-2018

S. No.	Application ID	AQIS Schemes	Name of Investigator	Status	Amount in Lakhs
1	1-3571533509	STTP - Short Term Training Program	Dr. Ch. Rambabu, HOD-EEE	Submitted	4.95
2	1-3571432434	MODROBS- Modernization & Removal of Obsolescence	Dr. Ch. Rambabu, HOD-EEE	Sent for Evaluation	20.00
3	1-3570908287	RPS-Research Promotion Scheme	Dr. D. Sudha Rani, Assoc. Prof. in EEE	Submitted	12.65
4	1-3568556284	MODROBS- Modernization & Removal of Obsolescence	Dr. V. S. Naresh, Assoc. Prof. in CSE	Sent for Evaluation	19.85
5	1-3568294552	FDP-Faculty Development Program	Dr. K. Shirin Bhanu, Assoc. Prof. in CSE	Submitted	6.75
6	1-3564519301	RPS-Research Promotion Scheme	Dr. R. Sowmeyan, Prof. of CE	Submitted	25.00
7	1-3564519074	FDP-Faculty Development Program	Dr. R. Sowmeyan, Prof. of CE	Expert Evaluation Completed	6.82
8	1-3564157576	SPDP-Skill and Personality Development Program Centre for SC/ST Students(sanctioned)	Principal	Expert Evaluation Completed	23.29
9	1-3556042259	GOC-Grant for Organizing Conference -	Dr. Rama Rao P.V.V., Dean (R&D)	Submitted	5.00
TOTAL					124.31