



# CMR College of Engineering & Technology

(UGC Autonomous)

## DETAILS OF FUNDED RESEARCH PROJECTS

A. Research Grants Received from Various Funding Agencies						
Sl. No.	Name of the Principal Investigator & Co PI	Funding Agency	Title of the Research Project	File No.	Amount Sanctioned	Status
1	Dr. Suresh Merugu, Mr. B. Suresh Ram	SEED-DST	Establishment of “Community Resilience Resource Centre” (CRRC)	DST/SEED/CRRC/2022/2022/90	145.60 Lakhs	Ongoing
2	Dr. Venkata Rama Krishna Reddy Chalam (Entrepreneur)	MSME 2.0	“Internet of Water”	F.NO. 6(19)/SanctiontoCNA/Incubation/2022-23	15 Lakhs	Ongoing
3	Dr. Suresh Merugu	MSME 1.0	“SHAAR Campus Mobility Vehicle”	F.NO. 6(19)/ Sanction to CAN/Incubation/2022-23	14.810 Lakhs	Ongoing
4	Dr. Suresh Merugu, HODs & CEER Team	SEED-DST	Science Technology and Innovation Hub for Development of Scheduled Tribe in Medchal-Malkajgiri District of Telangana State	DST/SEED/TSP/STI/2019/94 Dated: 08 <sup>th</sup> Nov 2019	289 Lakhs	Completed
5	Dr. Suresh Merugu & Dr. K. Vijaya Kumar	SEED-DST	Localization and Mapping Portable Assistive System for Visually Impaired	SEED/TIDE/2018/55 Dated: 15 <sup>th</sup> Feb 2019	53.83 Lakhs	Completed
6	Ms Vidyulatha & Soma Mukhopadhyay	DST - WOS-A	Spintronics in Graphene	SR/WOS-A/PM-92/2017 Dated: 20 <sup>th</sup> Aug 2018	18.58 Lakhs	Completed
7	Dr. V R Ramaraju & Dr. V. A. Narayana	DST - CSRI	The study of Neuro medical diagnostics of cognitive impairment in case of Parkinson disease using real – timemulti-channel microelectrode neural recording system	SR/CSRI/201/2016 Dated: 1 <sup>st</sup> Feb 2018	35.23 Lakhs	Completed
8	Dr. M. Sudhakar	DST FIST	DST FIST-2016 Dept of ECE	SR/FST/College-303/2016,Dated: 29 <sup>th</sup> January 2018	30 Lakhs	Completed



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9	Dr. M Venkateswarlu	UGC	Environmental Degradation Due To Limestone Mining on Groundwater and Mine Water Discharges in Parts of Palnad Basin, Nalgonda District, A. P.	Salary & Research Grant30-45/2015 (SA-II) Dated: 19 <sup>th</sup> Feb 2016	09 Lakhs	Completed
10	Dr V Rama Raju	SERB	20th International Congress of Parkinson's Disease and Movement Disorders	SERB/F/411/2017-18 Dated 05/05/2017	0.64 Lakh	Completed
11	Dr V Rama Raju	Kuwait	Kuwait school for Young Neurologists	Kuwait	\$750@72= 0.54 Lakh	Completed
<b>Total (A)</b>					<b>612.23 Lakhs</b>	



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## B. ICPS-Seminar Grant, DST & UGC Travel Grants

Sl. No.	Name of the Principal Investigator & Co PI	Funding Agency	Title of the Research Project	File No.	Amount Sanctioned	Status
1	Dr. M. Nagaraju Naik	ICPS DST	Training programmes: In-house Short term training/FDP Programmes for Faculty/UG/PG/Doctoral Students of two weeks duration	DST/ICPS/Training/ST/2019-AI (TPN No. 26705/PI File. No. DST/ICPS/SCST/2019/348) Dated: 31/03/2019	09.00 Lakhs	Completed
2	Mr. Venkateshwarlu Naik	ICPS DST	Training programmes: In-house Short term training/FDP Programmes for Faculty/UG/PG/Doctoral Students of two weeks duration	DST/ICPS/Training/ST/2019-Sensor Network (TPN No. 26662/PI File. No. DST/ICPS/SCST/2019/121) Dated: 30/03/2019	09.00 Lakhs	Completed
3	Dr. V R Ramaraju	Travel Grant	UGC Travel Grant	6-56/2018(TG) Dated: 07 <sup>th</sup> May 2018	0.48 Lakhs	Completed
4	Dr. P Uma Maheshwar Reddy	Travel Grant	UGC Travel Grant	6-484/2015(TG) Dated: 15 <sup>th</sup> June 2016 & Revised Dated: 26 <sup>th</sup> Sep 2018	0.38 Lakhs	Completed
<b>Total (B)</b>					<b>18.86 Lakhs</b>	



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## C. AICTE AQIS Schemes

Sl. No.	Name of the Principal Investigator & Co PI	Funding Agency	Title of the Research Project	File No.	Amount Sanctioned	Status
1	Dr. S. Muthubalaji	AICTE	GOC-Grant for Organizing Conference Department of EEE	67- 37/IDC/GOC/Policy-5/2019-20 Dated-24-06-2020	01.66 Lakhs	Completed
2	Dr. Sudhakar Meka	AICTE	GOC-Grant for Organizing Conference Department of ECE	67- 64/RIFD/GOC/Policy-1/2018-19 Dated-01-06-2020	05.00 Lakhs	Completed
3	Dr. P. Ravi Kumar	AICTE	Short Term Training Programme Department of ME	34-65/216/RIFD/STTP/POLICY-1/2018-19	04.00 Lakhs	Completed
4	Dr. Mussini Venkateswarlu	AICTE	Short Term Training Programme Department of CE	34-65/217/RIFD/STTP/POLICY-1/2018-19	04.00 Lakhs	Completed
5	Dr. D. Vijay Kumar	AICTE	GOC-Grant for Organizing Conference Department of ECE	67- 64/RIFD/GOC/Policy-1/2018-19 Dated-04-06-2019	05.00 Lakhs	Completed
6	Dr. K. Vijaya Kumar	AICTE	GOC-Grant for Organizing Conference Department of CSE	67-69/RIFD/GOC/Policy-1/2017-18 Dated-22-04-2019	05.00 Lakhs	Completed



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7	Dr. KLS Sowjanya	AICTE	FDP-Faculty Development Programme Department of CSE	67-69/RIFD/FDP/Policy- 1/2017-18 Dated-22-05-2019	04.15 Lakhs	Completed
8	Dr. Merugu Suresh	AICTE	Short Term Training Programme Department of ECE	34- 56/148/RIFD/STTP/POLICY -1/2017-18	04.32 Lakhs	Completed
<b>Total (C)</b>					<b>33.13 Lakhs</b>	



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## D. TEQIP-III, Collaborative Research-JNTU Hyderabad

Sl. No.	Name of the Principal Investigator & Co PI	Funding Agency	Title of the Research Project	File No.	Amount Sanctioned	Status
1	Dr P Ravi Kumar	TEQIP JNTUH	Affect of Flank Wear on Surface Roughness in Turning of Nickel A286 Alloy	JNTUH/TEQUIP-III/CRS/2019/MECH/07	3.00 Lakhs	Completed
2	Dr G Suryanarayana	TEQIP JNTUH	A Query Based Mining Approach on Public Open Data Repository for Knowledge Extraction	JNTUH/TEQIP-III/CRS/2019/CSE/09	2.99 Lakhs	Completed
3	Dr K Suresh	TEQIP JNTUH	Geotechnical and Chemical Characterization of Coal Mine Waste and its Efficacy in Pavement/Fill Construction on Clay Subgrade	JNTUH/TEQUIP-III/CRS/2019/Civil/01	3.00 Lakhs	Completed
4	Dr M Chandra Shekar Reddy	TEQIP-III JNTUH	Study of Nano Size Filler Effect on Polymer	JNTYUH/TEQIP-III/CRS/2019/Physics/02	2.50 Lakhs	Completed
5	Dr Karuna BNR	TEQIP-III JNTUH	Dynamics of Time Delayed SIR and SIRS Epidemic Models	JNTYUH/TEQIP-III/CRS/2019/Maths/02	2.00 Lakhs	Completed
<b>Total (D)</b>					<b>13.49 Lakhs</b>	
<b>Grand Total (A+B+C+D)</b>					<b>677.71 Lakhs</b>	