



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रेद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ५०६ ०१५ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

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OFFICE OF DEAN, RESEARCH & DEVELOPMENT

Details of Grants Received till date

S. No.	Title of the Project/Grant	Name of Coordinator	Dep t.	Funding Agency	Year	Total	Status
1.	Mechanical properties and microstructural evaluation of underwater friction stir additive manufactured AA6082 Aluminum alloy	Dr. Md. Sameer	ME	IIT GUWAHATI TECHNOLOGY INNOVATION AND DEVELOPMENT FOUNDATION	2023-24	8,00,000	Ongoing
2.	Mechanical properties and microstructural evaluation of underwater friction stir additive manufactured Marine grade AA5086 Aluminium alloy	Dr. Md. Sameer	ME	IIT GUWAHATI TECHNOLOGY INNOVATION AND DEVELOPMENT FOUNDATION	2023-24	16,00,000	Ongoing
3.	Convolutional Neural Network Analysis of liquid crystal images for effective prediction of properties	Dr. Madhavi Latha	PSS	DST-SERB	2022-23	38,41,400	ongoing
4.	Indo-American Artificial Heart Project	Dr.G.Ganesh kumar	ME	SHARE India & KITSW	2022-23	2,67,319	ongoing
5.	Indo-American Artificial Heart Project	Dr.G.Ganesh kumar	ME	SHARE India & KITSW	2023-24	2,10,509	ongoing

6.	Real time parking space identification using computer vision in smart cities	Dr. V. Raju	ECE	MSME	2022-23	16,40,000	ongoing
7.	Development of artificial intelligence and IOT based portable Knee joint health care monitoring system for rural India	Dr K Ashoka Reddy	ECE	SERB	2021-22	38,61,264	ongoing
8.	Indo-American Artificial Heart Project	Dr.G.Ganesh kumar	ME	SHARE India & KITSW	2021-22	45,100	ongoing
9.	In Situ Tumor Vaccination with imiquimod encapsulated biodegradable polymeric nanoparticles	Dr M Gopi Krishna	PSS	DST-SERB	2021-22	18,22,400	ongoing
10.	Teachers associateship in research excellence	Dr. G.Srinu	ME	SERB	2021-22	18,30,000	ongoing
11.	Innovation, Incubation, Research, Entrepreneurship	Dr.P.Srikanth	ME	AICTE	2021-2022	68,67,000	ongoing
12.	AICTE Training & Learning (ATAL)	P.Niranjana	CSE	AICTE	2020-21	93000	Completed, UC submitted
13.	AICTE-Grants For Organising Conference (GOC)	Dr. K. Sridhar, Dr. G. Ganesh Kumar	ME	AICTE	2020-21	400000	Completed, UC submitted
14.	FDP	Dr. K. Ashoka Reddy	ECE	AICTE	2020-21	5,54,000	Completed, UC submitted
15.	STTP	Dr. K. Ashoka Reddy	ECE	AICTE	2020-21	3,41,333	Completed, UC submitted
16.	MODROBS	Dr.B.Ramadevi	ECE	AICTE	2020-21	6,78,431	ongoing
17.	Automation of farming tools for smart farming using android application (A Gaming Approach)	Md. Sharfuddin Waseen	CSE	DST SEED Division	2020-21	40,43,336	Completed, UC submitted

18.	Indo-American Artificial Heart Project	Dr.G.Ganesh kumar	ME	SHARE India & KITSW	2020-2021	51,729	ongoing
19.	Indo-American Artificial Heart Project	Dr.G.Ganesh kumar	ME	SHARE India & KITSW	2019-2020	25,26,857	ongoing
20.	Seminar Grant	A.Srinivas	ECE	DST	2019-20	700000	Completed, UC submitted
21.	DST-SEED	Md.Sharfuddin	CSE	DST	2019-20	4043336	Completed, UC submitted
22.	ICPS National Level Training Programme of DST	B. Srinivas	CSE	DST	2019-20	900000	Completed, UC submitted
23.	ICPS National Level Training Programme of DST	B. Hanumanthu	CSE	DST	2019-20	700000	Completed, UC submitted
24.	ICPS National Level Training Programme of DST	B. Hanumanthu	CSE	DST	2019-20	900000	Completed, UC submitted
25.	AICTE Training & Learning (ATAL)	Dr.V.Shanker	CSE	AICTE	2019-20	455000	Completed, UC submitted
26.	TARE	Md.Shakeel Abid	CE	SERB	2019-20	18,30,000	ongoing
27.	Design and development of printed microstrip Antennas for LTE and GPS Applications	Dr. M. Chandrashekar	ECE	SERB	2018-2019	41,36,000	Completed, UC submitted
28.	Indo-American Artificial Heart Project	Dr.K.Eshwaraiah & Dr.G.Ganesh kumar	ME	SHARE India & KITSW	2018-2019	22,70,814	ongoing
29.	Some Studies on Optimization of Micro Electric Discharge Machining Process Parameters	Dr.P.Srikanth	ME	UGC-SERO	2018-2019	3,92,500	Completed, UC submitted

30.	Experimental Investigation on Performance Parameters of Thermo-Electric Generator in Spark Ignition Engines	Dr.G.Ganesh kumar	ME	UGC-SERO	2018-2019	2,47,500	Completed, UC submitted
31.	DST-SERB	Dr.L.Sudheer Reddy	CE	DST	2018-19	200000	Completed, UC submitted
32.	DST/ICPS/WORKS HOPS/ST/2019-A1	S B Swathi	I.T	DST	2018-19	100000	Completed, UC submitted
33.	DST/ICPS/WORKS HOPS/ST/2019-A1	P.Niranjan	CSE	DST	2018-19	300000	Completed, UC submitted
34.	AICTE_AQIS MODROBS “Modernisation and automation of Process Control Laboratory”	Dr.K.Sivani	EIE	AICTE	2018-19	1500000	Completed, UC submitted
35.	AICTE_AQIS One week STTP On “VLSI Design: Bridging Concepts to Practice”	Dr.K.Sivani	EIE	AICTE	2018-19	300000	Completed, UC submitted
36.	SERB	P.Niranjan	CSE	SEB	2018-19	300000	Completed, UC submitted
37.	ISTE	Dr. Sunitha Chakravarthy,	MB A	ISTE	2018-19	250000	Completed, UC submitted
38.	EDC	Dr.M.Chandrasekhar	ECE	DST	2017-18	4000000	Completed, UC submitted
39.	Minor Research Project	G.Ganesh Kumar	ME	UGC-SERO	2017-18	228000	Completed, UC submitted
40.	Minor Research Project	P.Srikanth	ME	UGC-SERO	2017-18	375500	Completed, UC submitted
41.	FDP	Dr. K. Ashoka Reddy	ECE	AICTE	2017-18	6.5Lakhs	Completed, UC submitted
42.	MODROBS	P.Venu Gopal Rao	EEE	AICTE	2014-15	400000	Completed, UC submitted

43.	IIP	Dr.Ravi Dakshina Murthy	CE	DST	2013-14	1010000	Completed, UC submitted
44.	SDP	Dr.Ravi Dakshina Murthy	CE	DST	2013-14	200000	Completed, UC submitted
45.	MODROBS	P.Srikanth	ME	AICTE	2013-14	450000	Completed, UC submitted
46.	Research Promotion Scheme (RPS)	Dr. K. Ashoka Reddy	EIE	AICTE	2013-14	9.9Lakhs	Completed, UC submitted
47.	MODROBS	Dr.K.Ashoka Reddy	E & I	AICTE	2012-13	923334	Completed, UC submitted
48.	MODROBS	Dr.K.Guru Raj	ME	AICTE	2012-13	1228000	Completed, UC submitted
49.	MODROBS	Dr.V.R.K Narasimha Raju	CIVIL	AICTE	2009-10	375000	Completed, UC submitted
50.	MODROBS	Dr.K.Ashoka Reddy	E & I	AICTE	2009-10	800000	Completed, UC submitted
51.	SERB	Dr.C.V Guru Rao	CSE	SERB	2006-07	400000	Completed, UC submitted
52.	UGC	R.Ravinder Rao	ME	UGC	2006-07	700000	Completed, UC submitted
53.	DST	Dr.C.V.Guru Rao	CSE	DST	2005-06	100000	Completed, UC submitted
54.	Ministry of science	Dr.C.N.V Satyanrayana Reddy	CE	DST	2004-05	100000	Completed, UC submitted
55.	MODROBS	V.V.S.Sastry	ME	AICTE	2003-04	270000	Completed, UC submitted
56.	MODROBS	MECH	ME	AICTE	2003-04	4000000	Completed, UC submitted
57.	RIFD	M.Prabhakar	CE	AICTE	2002-03	1100000	Completed, UC submitted
58.	RIFD	M.Prabhakar	CE	AICTE	1998-99	600000	Completed, UC submitted

59.	RPS	OFFICE	ME	AICTE	1995-96	128000	Completed, UC submitted
60.	MODROBS	CIVIL	CE	AICTE	1995-96	700000	Completed, UC submitted
61.	RPS	MECH	ME	AICTE	1995-96	400000	Completed, UC submitted
	TOTAL					6,36,90,498	


 Dr. M. Veera Reddy
 Dean, R & D

