Institute Name	KUMARAGURU COLLEGE OF TECHNOLOGY
India Rankings 2017 ID	IR17-ENGG-2-1-2456189964
Discipline	ENGINEERING
Parameter: 2D.FPPP	Sponsored Research Projects

S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received Rs.	Amount received (in words)
1	2015-16	1 DR.P.RAMALINGAM(PI)	Department of Science and Technology, India	Complete removal of recalcitrant dyes in textile wash liquors by organic solvents using multistage centrifugal extractor	DST/TM/WTI/2K15/16 4(g)	08.04.2016	2,758,000	Twenty seven lakhs fiffty eight thousand only
		2 DR. G. RAMAKRISHNAN	Science for Equity, Empowerment and Development Division [SEED], DST, Delhi	Enhancing the livelihood of Handloom Weavers through Technology upgradation and Training in Samathur Block, Pollachi, Tamilnadu	SSP/TIASN/NF/002/20 14 (G)	24.8.2014	644,600	Six lakhs forty four thousand six hundred only
		3 PROF. K. RAMPRAKASH	Kumaraguru College of Technlogy	Design,Simulation and Fabrication of Microstrip Line Filters	KCT/1	01.05.2016	200,000	Two Lakhs
		4 MR.S.GOVINDARAJU (PI)	ISRO – RESPOND	Wavelet based Image Compression/De-compression with pipelined architecture on FPGA	B.19012/41/2012-II	01.05.2012	178,000	One Lakh Seventy eight thousand
		5 MR.S.GOVINDARAJU (PI)	DRDO	FPGA Based Single Chip Implementation of AES (RIJNDAEL ALGORITHM) Encryption and Decryption with Error Correction	ERIP/ER/1104592M/01 /1365	03.09.2011	220,000	Two Lakhs and twenty thousand
		6 MR.S.GOVINDARAJU (PI)	ISRO – RESPOND	Hardware Implementation of Image Enhancement Using Wavelet / Retinex Algorithms	E.33011/67/2011-V	01.04.2011	150,000	One Lakh and fifty thousand
		7 DR.RAMALATHAMARIMUTHU	IEEE	Improving efficiency of solar water	Ref\IT\2015-2016\IEEE\02	24.12.2015	33,100	Thirty Three Thousand
		8 DR. N.SUGANTHI MR. S. KANAGARAJ	IEEE	Workshop on "Embedded Systems and sensor Technologies	Ref\IT\2015-2016\IEEE\01	18.12.2015 19.12.2015	10,000	Ten Thousand
		9 DR.BHAARATHIDHURAI	Department of Science and Technology, India	Design and Development of Computerized Dynamic Knittability Tester	IDP/IND/7/2015	31.08.2016	237,500	Twenty three lakhs seventy five thousand
		10 DR.M.EZHILARASI	Kumaraguru College of Technology	Centralised automated water supply system for KCT campus- A model for Smart City	MFP/Phase I	27.5.2016	230,000	Rupee Two lakh thirty thousand only
		11 MR.J.SAIGANESH	Kumaraguru College of Technology	Design and Fabrication of All Terrain Vehicle for SAEINDIA BAJA 2016	KCT/AU/2015	10.08.2015	260,000	Two Lakh SixtyThousand Only
		12 MR.M.SIVANESAN	Kumaraguru College of Technology	Design and Fabrication of Formula Car for SAEINDIA STUDENT FORMULA 2016	KCT/AU/2016 & KCT/AU/2016	2.08.2016, 11.05.2016	240,000	Two Lakh forty Thousand Only
		13 MR.M.RAMESH KUMAR	Kumaraguru College of Technology	Design and Fabrication of Quad Bike	KCT/ME/2016	16.09.2016	175,000	One Lakh Seventy Five Thousand Only
		14 DR. RANI THOTTUNGAL	Keerthi International Coimbatore	Design and development of dual rotation turbine	Keerthi/Research/2014-15/56/Dt: 27/03/2015	27.03.2015	50,000	Fifty Thousand Only

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2		1 DR. G. RAMAKRISHNAN	Science for Equity, Empowerment and Development Division [SEED], DST, Delhi	Enhancing the livelihood of Handloom Weavers through Technology upgradation and Training in Samathur Block, Pollachi, Tamilnadu	SSP/TIASN/NF/002/2014 (G)	24.08.2014	-	Zero
		2 MR.S.GOVINDARAJU (PI)	ISRO – RESPOND	Wavelet based Image Compression/De-compression with pipelined architecture on FPGA	B.19012/41/2012-II	03.05.2012	170,000	One Lakh Seventy thousand Only
		3 MR.S.GOVINDARAJU (PI)	DRDO	FPGA Based Single Chip Implementation of AES (RIJNDAEL ALGORITHM) Encryption and Decryption with Error Correction	ERIP/ER/1104592M/01/1365	05.09.2011	220,000	Two Lakhs and twenty thousand Only
		4 MR.S.GOVINDARAJU (PI)	ISRO – RESPOND	Hardware Implementation of Image Enhancement Using Wavelet / Retinex Algorithms	E.33011/67/2011-V	01.04.2011	150,000	One Lakh and fifty thousand Only
	2014-15	5 DR.RAMALATHAMARIMUTHU MR. S. KANAGARAJ	IEEE	EPICS Workshop	Ref\IT\2014-2015\IEEE\02	20.04.2015 21.04.2015	891,000	Eight Lakhs Nine One Thousand Only
		6 DR.RAMALATHA MARIMUTHU	ABI,IEEE	Workshop on Returning Mothers	Ref\IT\2014-2015\IEEE\01	04.02.2014	45,000	Forty Five Thousand Only
		7 MS.T. ANANDHI	Texas Instruments	Landmine detecting boots	ID No. 398	11.04.2014	15,000	Rupee Fifteen thousand Only
		8 MR.L.SHANMUGARAJ	Kumaraguru College of Technology	Design and Fabrication of All Terrain Vehicle for SAEINDIA BAJA 2015	KCT/AU/2014	15.11.2014	300,000	THREE LAKH ONLY
		9 MR.M.SIVANESAN	Kumaraguru College of Technology	Design and Fabrication of Formula Car for SAEINDIA STUDENT FORMULA 2015	KCT/AU/2015	02.07.2015	50,000	FIFTY THOUSAND ONLY
		10 MR.S.SIVAKUMAR	Kumaraguru College of Technology	Design and Fabrication of Go Kart for NGKC 2014	KCT/AU/2014	17.11.2014	50,000	FIFTY THOUSAND ONLY
		11 MR.J.D.ANDREW	Kumaraguru College of Technology	Design and Fabrication of Go Kart for IKRC 2015	KCT/AU/2015	14.02.2015	75,000	SEVENTY FIVE THOUSAND ONLY
		12 DR.JOHN ALEXIS S	Institution of Engineers (India)	Assessment of Material Properties of A5083 MMC for use in UAV's operating in Low Temperature Region	RDDR2015017.	14.02.2015	40,000	Fourty thousand only
		13 MR.M.SIRANJEEVI	KCT	Design and Fabrication of Go Kart IGKC 2015	KCT/AU/2015	26.02.2015	60,000	SIXTY THOUSAND ONLY
		14 MS. V. SHARMILA DEVE	twowin exports	microcontroller and gsm based windmill monitoring system	TNES/R&D/4.9.2015	03.11.2015	25,000	Twenty Five Thousand Only
		15 MS. V. SHARMILA DEVE	TN Engineering Solutions	Design of Solar Panel and Payback for Lakshmi bhavan Complex	TWOWIN/WF/11.11.2014.	04.09.2015	150,000	One Lakh Fifty Thosand Only
		16 MS. D. RAJALAKSHMI	Rutag	Automatic potter wheel	RuTag/200/Ext/12/219	21.08.2014	6,000	Six Thousand Only
		17 MS. D. RAJALAKSHMI	RuTag	Automatic potter wheel	RuTag/200/Ext/12/220	01.07.2014	12,000	Twelve thousand only

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3	2013-14	1 DR. R. BASKAR (PI)	DBT, Govt. of India	Characterization and immobilization of banana peel protease to incorporate in wound dressing material for genital warts	No. BT/PR5052/PID/6/652/2012	03.05.2013	3,280,000	Three two lakhs eighty thousand
		2 DR.P.ESWARAMOORTHI	Senthil Construction Property Management & Engineers	Effect of aggregate replacement (fly ash brick batts) in concrete	SC1314PE	12.12.2013	110,000	One lakh and ten thousands only
		3 DR.A.GANDHIMATHI	Isha Foundation, Coimbatore	Maintenance of activated sludge process treatment plant	IF1314AG	09.10.2013	115,000	One lakh and fifteen thousands only
		4 DR.G.L.SATHYAMOORTHY	TNSCST	Bio Electricity production from diary waste water through microrbial fuel cell technology	ECE 06	14.05.2014	6,000	Six thousands only
		5 1.DR.L.LATHA	DRDO	Multimodal biometric authentication system for secured access control application	ERIP/ER/1104583/M/01/1385	25.11.2011	670,000	Six Lakhs and Seventy thousand
		6 DR. J. SRINIVASAN	Research Promotion Scheme (RPS), AICTE, Delhi	Development of Nonwoven Interlining from Silk Selvedge Waste	No: 8023/BOR/RID/RPS-177/2009-10	21.10. 2010	400,000	Four lakhs only
		7 DR. J. SRINIVASAN	Rural Technology Action Group (RuTag), Govt. of India.	Textile Crafts from Pineapple Leaf Fibres	RuTAG/09-10/Ext/37/107	23.03.2010	50,000	Fifty thousand only
		8 MR.S.GOVINDARAJU (PI)	ISRO – RESPOND	Wavelet based Image Compression/De-compression with pipelined architecture on FPGA	B.19012/41/2012-II	01.05.2012	170,000	One Lakh Seventy thousand only
		9 MR.S.GOVINDARAJU (PI)	DRDO	FPGA Based Single Chip Implementation of AES (RIJNDAEL ALGORITHM) Encryption and Decryption with Error Correction	ERIP/ER/1104592M/01/1365	09.09. 2011	220,000	Two Lakhs and twenty thousand only
		10 MR.S.GOVINDARAJU (PI)	ISRO – RESPOND	Hardware Implementation of Image Enhancement Using Wavelet / Retinex Algorithms	E.33011/67/2011-V	01.04.2011	150,000	One Lakh and fifty thousand only
		11 MR.BALAJI.S	Kumaraguru College of Technology	QuadTorc 2015		01.08.2015	250,000	Two Lakhs and Fifty Thousand only
		12 DR.RAMALATHA MARIMUTHU	TNSCST	Intelligent device for ankle foot orthosis	TNSCST/SPS/AR/2013-14	15.04.2014	7,500	Seven Thousand five hundred only
		13 DR.RAMALATHA MARIMUTHU	DELL/CTS	IEEE International Conference(IISAT)	Ref\IT\2013-2014\IISAT\01	02.08.2013, 03.08.2013	150,000	One Lakh Fifty Thousand only
		14 DR.RAMALATHA MARIMUTHU	Project Possibility	SS12 Project Competition	Ref\IT\2013-2014\SS12\01	02.08.2013, 03.08.2013	30,000	Thirty Thousand only
		15 MR.S.BALAJI	Kumaraguru College of Technology	Design and Fabrication of Formula Car for SAEINDIA STUDENT FORMULA 2014	KCT/ME/2014	15.06.2014	200,000	TWO LAKH ONLY
		16 MR.K.MURUGESAN	Kumaraguru College of Technology	Design and Fabrication of Efficycle for SAEINDIA EFFICYCLE 2014	KCT/MCE/2013	15.02.2013	30,000	THIRTY THOUSAND ONLY
		17 MR. M. MOHANRAJ	TNAU	Semi Automated Cone Winder for twisted Dry banana fibre	TNAU/PRO/12.12.2013.	12.12.2013	15,000	Fifty Thousand Only
		18 MR. M. MOHANRAJ	ECO Green Unit	Banana fibre thread making machinery	TNAU/ECOGREEN/R&D/10.11.2012	10.11.2012	10,000	Ten Thousand Only
		19 MS. V. SHARMILA DEVE	IEEE	Eco Friendly Toy making Machine	IEEE/WIE/3.8.2013	03.08.2013	15,000	Fifteen Thousand only