

<b>Institute Name</b>		<b>Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad, Telangana State</b>							
<b>India Rankings 2017 ID</b>		<b>IR17-ENGG-1-18288</b>							
<b>Discipline</b>		<b>Engineering</b>							
<b>Parameter</b>	<b>Sponsored Research Projects</b>								
<b>2D.FPPP</b>	<b>S.No.</b>	<b>Financial Year</b>	<b>Name of Faculty (Principal Investigator)</b>	<b>Name of the Funding agency</b>	<b>Title of the Project</b>	<b>Sanctioned order no.</b>	<b>Sanctioned date</b>	<b>Amount Received(In Rupees)</b>	<b>Amount received (in words)</b>
			Dr.Ch.Shilpa Chakra	IIIC TEQIP-II	synthesis and characterization of nanomaterials for energy storage applications	Procs.No.Teqip-ist,jntuh/IIIC/2015	31-12-2015	175000/-	One Lakh Seventy Five Thousand Rupees only
			Dr.Ch.Shilpa Chakra	R&D TEQIP-II	Novel green synthesis and characterization of nanoparticles and its study on seed germination, growth factors	Procs.No.Teqip-ist,jntuh/R&D/2015	31-12-2015	2,00,000/-	Two Lakhs rupees only
			3.Dr.K.Venkateswara rao	IIIC -TEQIP-II	Advanced hybrid lead-acid batteries using nano materials for futuristic energy storage applications	Procs.No.Teqip-ist,jntuh/IIIC/2015	31-12-2015	2,00,000/-	Two Lakhs rupees only

4.Dr.K.Venkateswara rao	R&D TEQIP-II	synthesis and characterization of novel metal oxide nano composites for gas sensor and humidity sensor	Procs.No.Teqip-ist,jntuh/R&D/2015	31-12-2015	1,75,000/-	One Lakh Seventy Five Thousand Rupees only
Dr. T. Vijayalakshmi	NRDMS- DST	Geospatial Technologies for Village Information System.	NRDS/06/3/014 (G)	30.12.2015	26,20,000/-	Twenty six lakhs and twenty thousand only
J. Venkatesh	TEQIP-II	Design, fabrication, testing and applications of micro satellite	TEQIP-IST,JNTUH/R&D2015DT31-12-15	31-12-15	34,000/-	Thirty Four Thousands
Dr. K. Manjula Vani	TEQIP-II	Geographically customizing public infrastructure of smart city on three dimensional backgrounds.	TEQIP-IST,JNTUH/R&D2015DT31-12-15	31-12-15	34,000/-	Thirty Four Thousands

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2015-16

Prof. Anireddy Jayashree	TEQIP-II Project:	Synthesis of heterocyclic compounds mediated by Pd/C catalyst and evaluation of their biological activity"			7.5 lakhs	7.5 lakhs
Prof. Anireddy Jayashree	TEQIP-R&D Project	Design and Synthesis of Anti-mitotic agents and their Derivatives			7.5 lakhs	7.5 lakhs
1.Dr.A.UMA	DBT	Development of sorghum genotype suitable for lignocellulosic biofuel production through marker-assisted gene pyramiding of brown midrib genes	BT/PR10935/AGII/106/962/2014	25.03.2015	14,28,000	FOURTEEN LAKH AND TWENTY EIGHT THOUSAND RUPEES ONLYs

.Dr. A.UMA	HPCL	Bioprocess optimization for selective delignification and generation of monomeric fermentable sugars via hydrolysis of lignocellulosic biomass for producing biofuels and value added product	MOA	28/5/2016	42,84,000	FOURTY TWO LAKH AND EIGHTY FOUR THOUSAND RUPEES ONLY
Dr.Archana Giri	UGC	production of high value recombinant protein adiponectin in plant cell culture	F.No-43-78/2014(SR)	27.07.2015	9,22,500	nine lakh twenty two thousand and five hundrerd
Dr.K.Lakshmana Rao, <b>Dr.Govardhan</b>	Disaster Management (COE)	World Bank	2014-2016	5.0 Lakhs	Five Crores	2016
Dr.T.Kishen Kumar Reddy	AICTE	Investigation of Refrigeration System using Eco			Rs. 23.5 lakh	Twenty Three Lakh
		Friendly Refrigerant with Nano particles				Fifty Thousand

		added to Lubricating Oil					
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	Dr.B.Venkateswar a Rao	DST	Application of resistivity Imaging for the delineation of Kaolonised Zones to contain water well failures in the Khondalitic Terrain	SR/S4/ES- 634/2012	27-06-2013	19.93 Lakh	Nineteen Lakhs Ninety three thousand only
	Dr.MVSS.Giridhar	Govt of India, New Delhi	Drinking water augmentation to SC communities in fluoride affected areas of nalgonda district through rainwater conservation.	NRDMS/SC/ST/49 /016	10-04-2016	5,52,000	Five lakhs fifty two thousand only
	Dr.V.Himabindu	DST- NPCS	Biodiesel production from lipid-producing microalgae using industrial CO2 emissions and sewage sponsored by DST	DST/IS-STAC/CO2- SR-212/14 (G)	17-09-2015	23,32600/-	Twenty three lakhs thirty two thousand and six hundred only

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2014-15

Dr. Ch. Sasikala	MoES	Ecology of halo-anoxygenic phototrophic bacteria of marine habitats of gujarath	MoES/16/06/2013 RDEAS	11.11.2014	40,45,500/-	Forty lakhs Forty five thousand and five hundred only
Dr.P.Sadanandam	SERB	Design synthesis and biological evaluation of small molecule antimitotic agents with DNA damaging properties.			40.0L	40.0L
Dr.V.Himabindu	BARC	Development of PEM, AEM and Alkaline water electrolyzers for Hydrogen production	2013/36/21-BRNS/0025	04-02-2014	33,95,000/-	Thirty three lakhs and ninety five thousand only
Dr. A.UMA	DBT	Commercialization of sweet sorghum as a complimentary feed stack for ethanol production in the sugar mills of Maharashtra, Tamil Nadu and Gujrat	BT/PR11554/PBO/415/2014	30/3/2015	14.28 Lakhs	Fourteen lakhs and Tewnty Eight Thousand

	<b>Dr MAGANTI JANARDHANA &amp; Dr N.DARGA KUMAR</b>	Stabilised Compressed Earth Blocks using Rice Husk Ash and their	DST, Govt. of India 2014-2017	17 Lakhs	Seventeen Lakhs	2017
	Dr V.M .Prasad	UGC -Major Research Project	“A study of Critical Success Factors for Implementation of Six Sigma in Technical and Management Education with Special reference to Jawaharlal Nehru Technological University Hyderabad	5-475/2012 (HRP)	5-475/2012 (HRP) 6,49,540	Six Lakh Forty Nine thousand Five hundred forty only
	Dr. Ch. Sasikala	MoES	Marine anaerobic bacterial diversity for the production of antimicrobials	MoES-2/DS/6/2007 PC-IV	15.10.2012 40,000,00/-	Forty lakhs only
	1.Dr.K Venkateswara rao	DST-SERB	Development of gas sensors by using microbial bio-films with ferrite nanoparticles	SERB/F/2245/2013-14	09-07-2013 37,40,000/-	Thirty seven lakhs Fourty Thousand rupees only

Dr.B.Venkateswar a Rao	"	"			"	"
Dr.MVSS.Giridhar	AICTE , RPS , NewDelhi	Validation of Hyperspectral remote sensing based Drought Assessment through water balance and Geomatic approach	8- 134/RIFD/RPS/PO LIC-3/2013-14	02-05-2014	12,11,765	Twelve lakhs Eleven thousand seven hundred & sixty five
Dr.MVSS.Giridhar	The Institute of Engineers, kolkata	Development of Hybrid Power Generation model using Solar, Wind and Rain water	R.5/2/PG/13-14	28-04-2014	60,000	Sixty thousand rupees only
Dr.V.Himabindu	DST-FIST	Departmental improvement activities	SR/FIST/ESI- 111/2011 (C)	03-01-2012	61 Lakhs	Sixty one lakhs only
Dr. M.Sunitha Reddy	MODROB- AICTE	Synthesis, characterization & pharmacological Evaluation of some herbal mediated silver nanoparticles for Anti diabetic activity	SB/EMEQ- 045/2013,SERB/F/4 497/2013-14	23/07/2013		Twenty lakh only
Dr.G.Krishna Mohan	DST-SERB			10-11-2013		

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2013-14

Dr.G.Krishna Mohan	DST-FIST	Strengthening of Research facilities in the Department	SR/FST/LS1-520/2012©	29/04/2014	55,00,000/-	Fifty five lakhs only
Dr.S.Sobha Rani	AICTE	Novel microwave assisted green synthesis of TRKS	20/AICTE/RIFD/RPS(policy)	02-12-2013	23,40,000/-	Twenty three lakhs forty thousand only
Dr.S.Sobha Rani	UGC	Synthesis of Novel genesis inhibitors	42-697/2013 (SR)	04-01-2013	9,71,800/-	Nine lakhs seventy one thousand & eight hundred
Dr.K.Mukkanti	CSIR	Heterogeneous water Phase Catalysis and Oxide surface for bioremediation of low-biodegradable Industrial Waste Waters.			14 Lakh	14 Lakh
Dr.K.Mukkanti	UGC	Detection of Ammonia In the Environment by using SWCNT/S-PANI Composite thin film sensors.			9.72 Lakh	9.72 Lakh

Dr.K.Mukkanti	AICTE	Evaluation of Sorbents and Additives for Removal of Sulphur dioxide in Industrial Pollution.			4.3 Lakh	4.3 Lakh
Dr.K.Mukkanti	UGC	Chemical synthesis of cobalt and cobalt oxide nanoparticles and its investigative studies towards application in chemical [catalysis, defense, nano-hybrid materials and devices], biological and optoelectronic devices			16 Lakh	16 Lakh
Dr.Lakshmi Narasu	AICTE	evaluation of chemopreventive activity of elytraria-as insight into molecular mechanism		13/6/2013	12lakh	twelve lakhs

		Dr. Uma	DBT	us-india consortium for development of sustainable advanced lignocellulosic system	IUSSTF/JCERDC-SALBS/2012	22/11/2013	91lakh	ninety one lakhs
		Dr. M. A. Srinivas	UGC	Stochastic/delayed nonlinear mathematical modeling of certain Biological systems	F.No. 42-18/2013 (SR)	April, 2013	6,76,000/-	Six Lakhs Seventy Six Thousands
		Dr.T.Kishen Kumar Reddy	DRDO	Design of Actively Cooled Scramjet Combustor			Rs 9.86 lakh	Nine Lakh Eighty Six thousand