

Institute Name **Sri Sathya Sai Institute of Higher Learning (Deemed to be University)**
 India Rankings 2017 ID **IR17-MGMT-2-1-663**
 Discipline **Arts/Humanities/Science/Commerce**

Sponsored Projects Details

Parameter	Department of Mathematics and Computer Science								
2D.FPPP	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 (In Rupees)	Amount received (in words)
	1	2015-2016	1 Prof. V Chandrasekaran and Sri Srikanth Khanna	DRDO ER & IP, Delhi, India	Near-Real-Time Super Resolution of Aerial Video (Visual and IR) Sequences for Defense Applications	ERIP/ER/120309 2/M/01/1522	28.2.2014	₹10.11 lakhs out of ₹48.76 Lakhs	Ten lakhs eleven thousands
			2 Prof. V Chandrasekaran	ISRO-RESPOND	Elliptic Curve Cryptography	ISRO/RES/3/627/14-15	13.3.2015	₹4.08 Lakhs out of ₹17.7 Lakhs	Four lakhs eight thousands
	2	2014-15	1 Prof. V Chandrasekaran & Sri Srikanth Khanna	DRDO ER & IP, Delhi	Near-Real-Time Super Resolution of Aerial Video (Visual and IR) Sequences for Defence Applications	ERIP/ER/120309 2/M/01/1522	28.2.2014	₹35.60 lakhs out of ₹48.76 lakhs	Thirty five lakhs sixty thousands
			2 Prof. V Chandrasekaran	ISRO-RESPOND	Elliptic curve cryptography	ISRO/RES/3/627/14-15	13.3.2015	₹ 4.08 lakhs out of ₹ 17.7 lakhs	Four lakhs eight thousands
			3. Prof. V Chandrasekaran	Zentron Labs Bangalore	Diabetic Retinopathy Screening Tool	MoU dt.19/09/2013	19.9.2013	₹6 lakhs out of ₹10 lakhs	Six lakhs
	3	2013-14	1 Dr. Pallav Kumar Baruah	NBHM/DAE	Qualitative Study Of Coupled Ordinary Differential Equations	2/48/120/2009-R&D II 2805	28.3.2010	₹ 95,500 out of ₹ 1.91 Lakhs	Ninetyfive thousand five hundred
2 Dr. S Balasubramanian and Dr. R Raghunatha Sarma			DRDO	An ensemble of Image Segmentation algorithms for Medical and Aerial Images	ERIP/ER/110394 1/01/340	28.6.2011	₹ 6.13 Lakhs out of ₹ 41.4 Lakhs	Six lakhs thirteen thousands	

Department of Physics									
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 (In Rupees)	Amount received (in words)	
1	2015-16	1 Dr. Sai Muthukumar and Dr. Gowrishankar R	DST	Multi model Microscope: Field Trails (Phase-II)	DST/TSG/NTS/2015/132-C	25.5.2016	₹31.62 lakhs out of ₹ 31.62 lakhs	Thirty one lakhs sixty two thousands	
		2 Prof. S Siva Sankara Sai	DST	Design and Development of small organ Imaging Gamma Camera System	DST/TSG/NTS/2015/67-C	2.5.2016	₹62.76 lakhs out of ₹ 90.67 lakhs	Sixty two lakhs seventy six thousands	
		3 Dr. R Gowrishankar and Dr. Shailesh Srivastava	UGC-DAE-CSR	Design and characterization of optofluidic resonator geometries for biomedical sensing applications	CSR-KN/CRS-60/2014-15/500	25.8.2015	₹1.01 lakhs out of ₹ 6.81 lakhs	One lakh and one thousand	
		1 Prof. K Venkataramaniah Dr. Gowrishankar R.	UGC-DAE-CSR	Studies on thermoelectric performance of nanostructured Bismuth Telluride and Lead Telluride Nano composites grown via novel solvothermal nanoplateing technique	CSR/ACCTS/2011-12/924	31.10.2011	₹ 5 lakhs out of ₹ 10 lakhs	Five lakhs	

2	2014-15	2 Prof. K Venkataramaniah and Prof. S Siva Sankara Sai	DRDO	Real time motion compensation, image enhancement and feature extraction of moving targets in ISAR	ERIPR/ER/11045/82/M/01/1369	04.10.2011	₹ 2.18 lakhs out of ₹ 24.84 Lakhs	Two lakhs eighteen thousands
		3 Dr. R Gowrishankar	UGC-DAE-CSR	Design and characterization of optofluidic resonator geometries for biomedical sensing applications	CSR-KN/CRS-60/2014-15/500	25.8.2015	₹ 2.29 lakhs out of ₹6.81 lakhs	Two lakhs twenty nine thousands
		4 Prof. K Venkataramaniah and Prof. S Siva Sankara Sai	DST	PG Teaching Programme (M.Sc./M.Tech.) in Nano Science and Technology - M.Sc.(Nanoscience and Nanotechnology)	SR/NM/PG-01/2008	24.02.2009	₹ 20 lakhs out of ₹162 lakhs	Twenty lakhs
3	2013-14	1 Prof. S Siva Sankara Sai	UGC	UGC Basic Science Research (BSR) project	11-147/291(BSR)	02.11.2012	₹20 Lakhs	Twenty lakhs
		2 Prof. S Siva Sankara Sai	DST	FIST (Fund for Improvement of Science & Teaching Infrastructure)	SR/FST/PSI-172/2012	15.11.2012	₹78 lakhs out of ₹185 Lakhs	Seventy eight lakhs
		3 Prof. K Venkataramaniah and Dr. K Vijay Sai	DAE-BRNS	Modification of a planar gamma camera and its upgradation for supporting education, training and research in medical imaging	2012/35/14-BRNS/1605	03.10.2012	₹ 43.67 lakhs out of ₹70 Lakhs	Forty three lakhs sixty seven thousands
		4 Prof. K Venkataramaniah and Dr. S Siva Sankara Sai	DRDO	Real time motion compensation, image enhancement and feature extraction of moving targets in ISAR	ERIPR/ER/11045/82/M/01/1369	04.10.2011	₹ 4.20 lakhs out of ₹ 24.84 Lakhs	Four lakhs twenty thousands
		5 Prof. K Venkataramaniah Dr. Gowrishankar R.	UGC-DAE-CSR	Studies on thermoelectric performance of nanostructured Bismuth Telluride and Lead Telluride Nanocomposites grown via novel solvothermal nanoplateing technique	CSR/ACCTS/2011-12/924	31.10.2011	₹2.43 lakhs out of ₹ 8.13 lakhs	Two lakhs forty three thousands

Department of Chemistry								
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 (In Rupees)	Amount received (in words)
1	2015-16	1 Dr. Sasidhar Siddabattuni	DST-SERB	Develop Interfacial Chemistry Based Structure-Property Relationship in Nanodielectric Composites for Enhanced Energy Storage Applications	SB/FT/CS-019/2012	22.8.2013	₹8.50 lakhs out of ₹ 23 lakhs	Eight lakhs and ffity thousands
		2 Dr. R Sai Sathish	Department of Biotechnology	Application of plasmonic technologies and microbes-fortified biosorbents for efficient integrated bioprocessing	102/IFD/SAN/776/	28.5.2013	₹ 15.20 lakhs out of ₹75.82 lakhs	Fifteen lakhs twenty thousands
2	2014-15	1 Dr. S Prathap Chandran	DST INSPIRE Faculty Award	Regiospecific Functionalisation of Anisotropic Nanoparticles and Implications Towards Generation of Plasmonic Metal Nanoclusters	DST/INSPIRE Faculty Award/2012/CH-	06.6.2013	₹ 7 lakhs out of ₹ 7 lakhs	Seven lakhs
		2 Dr. R Sai Sathish	Department of Biotechnology	Application of plasmonic technologies and microbes-fortified biosorbents for efficient integrated bioprocessing	102/IFD/SAN/1118/	19.6.2014	₹ 16 lakhs out of ₹ 75.83 lakhs	Sixteen lakhs
		3 Dr. Sasidhar Siddabattuni	DST-SERB	Develop Interfacial Chemistry Based Structure-Property Relationship in Nanodielectric Composites for Enhanced Energy Storage Applications	SB/FT/CS-019/2012	22.8.2013	₹4.50 lakhs out of ₹ 28.61 lakhs	Four lakhs fifty thousands

3	2013-14	1 Prof. Chelli Janardhana	Department of Biotechnology	Development and validation of an indigenous assay for Lp-PLA ₂ for early detection of heart disease in young Indians	BT/PR13010/	Feb, 2011	₹ 8.04 lakhs out of ₹ 8.04 lakhs	Eight lakhs and four thousands
		2 Dr. R Sai Sathish	Department of Science & Technology	Application of plasmonic technologies and microbes-fortified biosorbents for a low-cost integrated approach to water treatment	SR/FT/CS-51/2010(G)	19.7.2011	₹ 11.80 lakhs out of ₹ 24.95 Lakhs	Eleven lakhs eighty thousands
		2 Dr. R Sai Sathish	Department of Biotechnology	Application of plasmonic technologies and microbes-fortified biosorbents for efficient integrated bioprocessing	102/IFD/SAN/1115/	05.6.2013	₹ 14.90 lakhs out of ₹ 75.83 lakhs	Fourteen lakhs ninety thousands
		4 Dr. Sasidhar Siddabattuni	DST-SERB	Develop Interfacial Chemistry Based Structure-Property Relationship in Nanodielectric Composites for Enhanced Energy Storage Applications	SB/FT/CS-019/2012	22.8.2013	₹9.35 lakhs out of ₹ 28.61 lakhs	Nine lakhs thirty five thousands
		5 Dr. S Prathap Chandran	DST INSPIRE Faculty Award	Regiospecific Functionalisation of Anisotropic Nanoparticles and Implications Towards Generation of Plasmonic Metal Nanoclusters	DST/INSPIRE Faculty Award/2012/CH-	06.6.2013	₹ 7 lakhs out of ₹ 7 lakhs	Seven lakhs

Department of Food and Nutritional Sciences

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 (In Rupees)	Amount received (in words)
1	2015-16	Nil						
2	2014-15	Nil						
3	2013-14	1 Dr. (Miss) N Srividya	UGC	Food and nutraceutical application of Aloe vera gel	41-1365/2012(SR)	30.7.2012	₹ 1.57,500	One lakh fifty seven thousand and five hundred