

## NIRF 2018 RANKINGS

**Institute Name:** Sri Venkateswara College  
**India Rankings ID:** IR-2-C-OC-C-6369  
**Discipline:** Multidisciplinary  
**Parameter:** Sponsored Projects

S.No.	Financial Year	Name of Faculty (Principal Investigators)	Name of the Funding Agency	Title of the Project	Sanctioned order	Sanctioned date	Amount	Amount received
1.	2016-2017	Dr. P. Hemalatha Reddy	1.DBT	1.Generate E-SoPs and Lab Manuals	BT/HRD/Misc./01/2015	22/06/2016	Rs. 31.40 Lakhs	Rs. 25.12 Lakhs
		Dr. N. Latha	2.DBT-BTISnet	2.DBT-BTISnet Creation of Bioinformatics Infrastructure Facility for promotion of biology teaching	BT/BI/25/010/2012 (BIF-SVCND)	21/11/16	Rs. 8.749 Lakhs	Rs. 8.749 Lakhs
			24.DU STAR INNOVATIVE PROJECTS	3.Network Analysis In Systems Biology of Neurological Disorders	Email by Prof. M.M. Chaturvedi, DU- Cluster Innovation Centre	04/04/2016	Rs. 25.00 Lakhs	Rs. 15.45 Lakhs
		Dr. K. C. Singh	2.DST	4. Ferroelectric and Piezoelectric properties	EMR/2014/000284	06/07/2015	Rs. 28.44 Lakhs	Rs. 4.00 Lakhs

				of modified Barium Titanate Ceramics				
		Dr. Vartika Mathur	2.SERB-DST	5.Fortification of Indian mustard by growth promoting bacteria through priming	SB/YS/LS-247/2013	15/05/2016	Rs 23.00 Lakhs	Rs 3.00 Lakhs
			5. NAM S&T centre (RTF-DCS fellowship) 2014-15	6.Effect of Bio-fertilizer on Constitutive and Induced response of Tomato, <i>Solanum lycopersicum</i> L. against tobacco cut worm, <i>Spodopteralitura</i> Fabricius (Lepidoptera: Noctuidae)	No. NAM – 05/74/2014	19/08/2016		Rs 3.00 Lakhs
			3. NAM S&T centre (RTF-DCS	7.Effect of insect damage on the proteins involved in soybean root-VAM interaction	No. NAM – 05/74/2015	06/02/2015	Rs2.70 Lakhs	Rs2.70 Lakhs
						15/02/2016	Rs2.70 Lakhs	Rs2.70 Lakhs

			fellowship) 2015-16  4. NAM S&T centre (RTF- DCS fellowship) 2016-17	8.Molecular approach: induced responses in <i>Lycopersicon esculantum</i> after sequential challenge with <i>Trichoderma</i> sp. and <i>Spodopteralitura</i>	NAM – 05/74/2016	08/12/2016	Rs2.70 Lakhs	Rs2.70 Lakhs
		Dr. Vandana Malhotra	1.DBT  2. DU-CIC Star Innovation Project	9.High-throughput substrate profiling of <i>Mycobacterium tuberculosis</i> Ser/Thr protein kinase K  10.To Develop Novel FRET-based tools to detect in vivo localization & phosphorylation of M. tb Signaling proteins.	BT/ Bio-CARe/ 07/ 9843/ 2013-2014  Email by Prof. M.M. Chaturvedi, DU- Cluster Innovation Centre	06-02-2015  04/04/2016	Rs. 45.65 Lakhs  Rs 20.16 lakh	Rs. 5.69 Lakhs  Rs.9.97
		Dr. Ravindra Varma Polisetty	DST-SERB	11.Deciphering the tumor suppressor function of miR-137 in glioblastoma tumors by proteomics approach	ECR/2016/001146	27-02-2017	Rs.47.75 lakhs	Rs.8.2 lakh
		Dr. Padma Priyadarshini	6.ICSSR	12.Contemporary Environment movements	02/441/2016-2017/RP	30-03-2017	Rs.2.0	Rs.0.80

				in Inda: A Comparative Study of Swacch Bharat ir pollution Drive in New Delhi				
		Dr. Neeti Dhaka Mehla	.. DU-CIC Star Innovation Project	13, In situ conservation of biodiversity with special reference to medicinal plants through plant tissue culture	2. Email by Prof. M.M. Chaturvedi, DU- Cluster Innovation Centre	04/04/2016	Rs.24.00	Rs.17.85
		Dr. Nandita Narayansamy	DU-CIC Star Innovation Project	14.Delayed Sleep Phase Disorder: A Public Health Initiative Targeting Youth in urban Areas, creating socio-legal awareness and development of a rapid mobile diagnostic test	Email by Prof. M.M. Chaturvedi, DU- Cluster Innovation Centre	04/04/2016	Rs.24.00	Rs.17.60
		Dr. J. Lalitha	DU-CIC Star Innovation Project	15. Robotics	Email by Prof. M.M. Chaturvedi, DU- Cluster Innovation Centre	04/04/2016	Rs.24.10	Rs.17.02
						<b>TOTAL</b>		<b>144.558</b>

2.	2015-2016							
		Dr. N. Latha	1.DBT-BTISnet	1.DBT-BTISnet Creation of Bioinformatics Infrastructure Facility for promotion of biology teaching	BT/BI/25/010/2012 (BIF-SVCND)	04/08/2015	Rs. 9.11 Lakhs	Rs. 9.11 Lakhs
			2.DST	2.Computational assisted Design and Synthesis of Novel Antimalarial Agents Embodying Structural Diversity Suitable for Protease Inhibitors	SERB/F/5151/2014-15	23/11/2016	Rs. 12.30 Lakhs	Rs. 3.00 Lakhs
			3.DST	3.Contributions to Bioinformatics and Nanomedicine: Computational, Biochemical and Biophysical Evaluation of New Small Peptide and Fatty Acid Derivatives as well as Their Self-assembled Nano Structures as Molecular Weapons against	DST/INT/BLR/P-4/2014	22/04/2015	Rs. 4.78 Lakhs	Rs. 2.39 Lakhs

				Infectious Diseases				
		Dr. K. C. Singh	DST	4.Ferroelectric and Piezoelectric properties of modified Barium Titanate Ceramics	EMR/2014/000284	06/07/2015	Rs. 28.44 Lakhs	Rs. 18.50 Lakhs
		Dr. Anant Pandey	7.Inter-University Accelerator Center (under UGC), New Delhi	5.Synthesis and characterization of energy independent thermoluminescent materials for dosimetry of ion beams	UAC/XIII.3A/ BTR No. 57301	6-1-2015	Rs. 5.79	Rs.1.93
		Dr. VartikaMathur	1.SERB-DST	6.Fortification of Indian mustard by growth promoting bacteria through priming	SB/YS/LS-247/2013	08/09/2015	Rs 23.00 Lakhs	Rs 6.00 Lakhs

		Dr. Vandana Malhotra	DBT	7High-throughput substrate profiling of <i>Mycobacterium tuberculosis</i> Ser/Thr protein kinase K	BT/ Bio-CARe/ 07/ 9843/ 2013-2014	06-02-2015	Rs. 45.65 Lakhs	Rs. 15.97 Lakhs
		Dr. Amit Vashishtha	DST	<b>8.Molecular identification and characterization of endosymbionts in aphids- the major insect pests of rapeseed and mustard crops in India</b>	SERB/F 4717/2013-2014	21/10/13	Rs. 11,5-	Rs.4.0 lakh
						<b>TOTAL</b>		<b>60.90</b>
3.	2014-2015							
		Dr. R. P. Singh	8.DRDO	1.Design, Synthesis and Characterization of Novel Fluorinated Phosphorus and Nitrogen Containing Compounds Used as Potential Fire Extinguishants	ERIP/ER/1103962/M/01/1362	14th Sept, 2011	Rs.39.50	Rs.8.88
		Dr. N. Latha	1.DBT-BTISnet	2.DBT-BTISnet Creation of Bioinformatics Infrastructure Facility for promotion of biology teaching  3.Computational assisted Design and Synthesis of	BT/BI/25/010/2012 (BIF-SVCND)	09/10/2014	Rs. 5.619 Lakhs	Rs. 5.619 Lakhs

			2.DST	Novel Antimalarial Agents Embodying Structural Diversity Suitable for Protease Inhibitors	SERB/F/5151/2014-15	10/10/2014	Rs. 12.30 Lakhs	Rs. 4.00 Lakhs
		Dr. K. C. Singh	DST	4.Development of lead free alkaline niobate based piezoelectrics	SR/S2/CMP-0017/2011	13/02/2012	Rs. 31.96255 Lakhs	Rs. 5.77262 Lakhs
		Dr. Vartika Mathur	SERB-DST	5.Fortification of Indian mustard by growth promoting bacteria through priming	SB/YS/LS-247/2013	15/05/2014	Rs. 23.00 Lakhs	Rs 11.00 Lakhs
							<b>TOTAL</b>	<b>35.271</b>



### Sponsored Research Projects

	<b>Number of Sponsored Projects ( Individual)</b>	<b>Number of DU Innovative Projects ( Individual)</b>	<b>Total Number of Sponsored Projects</b>	<b>Total Funding Agencies</b>	<b>Amount Recd from Individual Projects</b>	<b>Amount Recd from DU Innovative Projects</b>	<b>Total Amount ( IN LAKH INR)</b>
<b>2016-2017</b>	15	14	<b>29</b>	DBT, DST-SERB, DU-CIC, DBT-BTISNET, ICSSR, NAM ( 6)	144.558	17.6	162.158
<b>2015-2016</b>	8	14	22	DBT, DST-SERB, DBT-BTISNET, NAM, DU Innovation (5)	60.90	50.00	110.90
<b>2014-2015</b>	5	9	14	DBT, DST-SERB, DBT-BTISNET, NAM, DU Innovation, DRDO (6)	35.271	44.00	79.271