

**COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE 641 014**  
**STATEMENT SHOWING THE DETAILS OF GRANTS RECEIVED FROM AICTE AND UGC**

S.No.	Ref. No. and Date	Title	Co-Ordinator	Amount Sanctioned Rs.
<b>2012-2013</b>		<b>A.I.C.T.E.</b>		
1	8023/RID/RPS-21/(Policy-I) / (Govt)/2011-12, Dt.19.07.2012	Biodegradation of Chloropyrifos Residues in Water Environment	Dr.S.Keerthinaranjana Civil	870,000.00
2	12/AICTE/RIFD/MOD/(Policy-II)-16/2012-13 Dt.31.01.2013	Modernization of Soil Mechanics Lab	Dr.S.Sathyanarayan Sridhar.R	890,000.00
3	12/AICTE/RIFD/MOD/(Policy-II)-17/2012-13 Dt.31.01.2013	Modernization of Chemical Reaction Engineering Lab	Dr.T.Kannadasan	1,050,000.00
4	12/AICTE/RIFD/MOD/(Policy-II)-18/2012-13 Dt.31.01.2013	Power Energy and Smart Grid Systems Lab	Dr.S.Vasantharathana	1,830,000.00
5	12/AICTE/RIFD/RPS/(Policy-II)-14/2012-13 Dt.20.01.2013	Development of an Intelligent System to Detect Adulteration and Contamination in Food Products (Using Computer Vision in High Performance Computing)	Dr.S.Vasantharathana	1,413,334.00
6	20/AICTE/RIFD/RPS/(Policy-II)-15/2012-13 Dt.20.01.2013	Model Predictive Control with Integrated Wind/ Solar Energy Generation for Water Desalination System	Dr.S.Suja	1,483,334.00
7	20/AICTE/RIFD/RPS/(Policy-II)-16/2012-13 Dt.20.01.2013	Research Investigations on Optimal Relay Coordination and Improved Reliability in Micro Grids Using Programmable Logic Control	Dr.E.Chandrasekaran	1,930,000.00
8	20/AICTE/RIFD/RPS/(Policy-II)-17/2012-13 Dt.20.01.2013	Development of Multi-Sensor Fusion System for Humanoid Robots	Dr.V.Selladurai	1,340,667.00
9	20/AICTE/RIFD/RPS/(Policy-II)-18/2012-13 Dt.20.01.2013	Design and Development of Aerospace Wireless Sensor Communication for Military Aircraft Applications	Dr.S.Umamaheswari	1,066,667.00
10	20/AICTE/RIFD/RPS/(Policy-II)-19/2012-13 Dt.20.01.2013	Centre for Wind Power Generation with Efficient Tracking System	Dr.J.Devishree	1,658,334.00

11	20/AICTE/RIFD/RPS/(Policy-II)- 20/2012-13 Dt.20.01.2013	Investigation on Friction Surfacing of Titanium Alloy with Aluminium Matrix Composite Reinforced with BC	Dr.N.Murugan	1,883,334.00
12	20/AICTE/RIFD/RPS/(Policy-II)- 21/2012-13 Dt.20.01.2013	Experimental and Finite Element Modelling of Piezoel Electrically Actuated Macro Fiber Composites	Dr.K.Jayabal	1,870,000.00
13	20/AICTE/RIFD/RPS/(Policy-II)- 22/2012-13 Dt.20.01.2013	Open Source Generic Framework for Heterogeneous Cloud Service Interoperability	Dr.G.Kousalya	1,603,334.00
14	20/AICTE/RIFD/RPS/(Policy-II)- 23/2012-13 Dt.20.01.2013	E-Waste Disposal and Recovery of Noble Metals	Dr.D.Prabhakaran	950,000.00
15	20/AICTE/RIFD/RPS/(Policy-II)- 24/2012-13 Dt.20.01.2013	Synthesis and Characterization of Selenium and Copper Nano Particles and Study of Their Biological Effects on Animals	Dr.S.Agilan	733,334.00
16	20/AICTE/RIFD/RPS/(Policy-II)- 25/2012-13 Dt.22.01.2013	Design and Development of Natural Fiber Reinforcement Composites for Replacing RCC Slabs	Dr.K.Marimuthu	1,300,000.00
17	20/AICTE/RIFD/RPS/(Policy-II)- 26/2012-13 Dt.21.01.2013	Biodegration of Chloropyrifos Residues in Water Environment	Dr.S.Keerthinarayanan	863,334.00
18	20/AICTE/RIFD/RPS/(Policy-II)- 27/2012-13 Dt.21.01.2013	Behavior of Prestressed Steel Lattice Structures Under Reversible Loading	Dr.V.G.Srishanthi	1,343,334.00
				<b>24,079,006.00</b>
<b>2012-2013</b>		<b>Ministry of Science and Technology</b>		
1	NRDMS/11/1765/011 Dt.09.05.2012	Integrated Agricultural E-Information and Crop Management System for Nilgiris	Dr.A.Kannammal	2,000,000.00
				<b>2,000,000.00</b>
<b>2012-2013</b>		<b>Science and Engineering Research Board</b>		
1	SR/S2/CMP-0069/2008 Dt.11.07.2012	Photosensitization of Nano Crystalline TiO2 Thin Films by Cds/Cd Se Quantum Dots for Solar Cell Application	Dr.N.Muthukumraswamy	250,000.00
				<b>250,000.00</b>

**2012-2013****DRDO**

1	DRDO/DBFA/FA/83226/ M/01/2031/D (R&D) Dt.30.07.2010	Investigation on the Effect of FSW Process Parameters on Metallurgical and Corrosion Properties of Naval Grade Steels	Dr.N.Murugan	1,188,000.00
				<b><u>1,188,000.00</u></b>

**2012-2013****UGC**

1	41-656/2012 (SR) Dt.23.07.2012	Research Investigation Development and Performance Analysis of Micro Grid with Embedded Controller for Energy Optimization in Hybrid Power Systems	Dr.E.Chandrasekaran	936,600.00
2	41-898/2012 (SR) Dt.26.07.2012	Natural Dye Sensitized Nanocrystalline TiO <sub>2</sub> Thin Films for Solar Cell Applications	Dr.N.Muthukumarasamy	1,095,800.00
3	91-6/87 (SERO - UGC) Dt.29.01.2013	UGC - Financial Assistant to Autonomous Colleges	Dr.V.Selladurai	2,000,000.00
				<b><u>4,032,400.00</u></b>

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<b>2013-2014</b>		<b>A.I.C.T.E.</b>		
1	20/AICTE/RIFD/MOD (Policy-4) Govt-21/2012-13 dt.18.07.2013	Investigation of Optimization of Process Parameters in Machining of Metal Matrix Composites	Dr.R.Siva Subramaniam	1,000,000.00
2	12/AICTE/RIFD/RPS(Policy-1)/ 52/2013-2014, DT.22.07.2013	Bioremediation of Industrial Effluents Using Three Phase Fluidization with Nano Particles	Dr.A.Sivalingam	2,158,834.00
3	9-39/RIFD/MODROB/Policy-1/ 2-13-2014, dt.15.07.2013	Modernisation of Digital Integrated Circuits Laboratory	Dr.M.Sundarambal	1,897,000.00
4	12/AICTE/RIFD/MOD (Policy-2nd)/145/2012-2013 dt.09.01.2014	Modernisation of Microwave Laboratory	T.Senthilvinayagam	800,000.00
5	12/AICTE/RIFD/MOD (Policy-2nd)/146/2012-2013 dt.31.12.2013	Modernisation of Measurements and Instrumentation Laboratory	Dr.A.Rajeswari	1,600,000.00
				<b><u>7,455,834.00</u></b>
<b>2013 - 2014</b>		<b>CSIR</b>		
1	03(1288)/12/EMR-II, dt.09.04.2013	Studies on Cds/Cd Se Quantum dot Sensitized ZnO Nanorods for Solar Applications	Dr.N.Muthukumarasamy	819,000.00
				<b><u>819,000.00</u></b>
<b>2013 - 2014</b>		<b>UGC</b>		
1	F.No.42-115/2013 (SR) Dt.30.03.2013	Design and Development of a test bed for Cognitive radio wireless Communication networks for Disaster Management	Dr.A.Rajeswari	887,500.00
2	91-6/87 (SERO - UGC) Mar-13	UGC - Financial Assistant to Autonomous Colleges	Dr.V.Selladurai	2,000,000.00
3	91-6/1978 (Link No.15) Feb-14	UGC - Financial Assistant to Autonomous Colleges <i>(For the year 2014-2015)</i>	Dr.V.Selladurai	1,600,000.00
				<b><u>4,487,500.00</u></b>

S.No.	Ref. No. and Date	Title	Co-Ordinator	Amount Sanctioned Rs.
<b>2013 - 2014</b>		<b>Ministry of Science and Technology</b>		
1	F.No.5-6/2013 - TS VII (General) dt.08.05.2013	Manufacturing Science	Dr.Rajesh Ranganathan	10,000,000.00
				<b><u>10,000,000.00</u></b>
<b>2013 - 2014</b>		<b>Science and Engineering Research Board</b>		
1	SB/FTP/ETA-141-2013 Dt.22.05.2013	Fast Track Scheme for Young Scientist Design and Development of Innovative Product for Reduction of foot ulcer for Diabetic	Dr.Rajesh Ranganathan	1,467,000.00
				<b><u>1,467,000.00</u></b>

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1	<b>2014-2015</b> AICTE/RIFD/QIP/1-8/2011-12 dt.26.06.2014	<b>A.I.C.T.E.</b> QIP Programme	Dr.V.Manikandan	4,483,500.00
				<b>4,483,500.00</b>
1	<b>2014-2015</b> F.No.12-137/2008(BSR) dt.17.07.2014	<b>UGC</b> Strengthening of Infrastructure	Dr.V.Selladurai	2,000,000.00
	F-91-5/1978(Link No.15) dt.12.02.2015	Autonomous Financial Assistance for the year <b>2015-2016</b>	Dr.V.Selladurai	1,600,000.00
				<b>3,600,000.00</b>
1	<b>2014-2015</b> ERIPR/ER/1102200/M/01/1465 dt.29.11.2012	<b>DRDO</b> Investigation on the Effect of FSW Process Parameters on Metallurgical and Corrosion Properties of Naval Grade Steels	Dr.N.Murugan	529,383.00
				<b>529,383.00</b>
1	<b>2014-2015</b> SERB/F/874/2014-15 dt.16.05.2014	<b>Science and Engineering Research Board</b> Plasma based ion implantation of diamond like carbon film on different polymer substrates	Dr.C.P.Yoganand	1,190,000.00
				<b>1,190,000.00</b>
1	<b>2014-2015</b> NRDMS/11/1765/011, dt.30.06.2014	<b>Ministry of Science and Technology</b> Integrated Agricultural E-Information and Crop Management System for Nilgiris	Dr.A.Kannammal	500,000.00
2	DST/TSG/STS/2011/43-G dt.23.09.2014	Intelligent Remote Health Monitoring (IRHM) for Bridge Systems	Dr.E.Chandrasekaran	300,000.00
				<b>800,000.00</b>

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S.No.	Ref. No. and Date	Title	Co-Ordinator	Amount Sanctioned Rs.
	<b>2015-2016</b>	<b>A.I.C.T.E.</b>		
1	AICTE/RIFD/QIP/1-8/2011-12 dt.21.07.2015	QIP Programme	Dr. V. Manikandan	8,910,648.00
				<b>8,910,648.00</b>
	<b>2015-2016</b>	<b>UGC</b>		
1	F.No.41-898/2012 (SR) dt.22.08.2015	Natural Dye Sensitized Nano-Crystalline TiO <sub>2</sub> thin films for solar cell application	Dr.N.Muthukumarasamy	187,829.00
				<b>187,829.00</b>
	<b>2015-2016</b>	<b>Science and Engineering Research Board</b>		
1	SR/S2/CMP-069/2008 (SERB) dt.05.01.15	Photosensitization of Nano Crystalline TiO <sub>2</sub> thin films by Cds/Cd/quantum dots for solar cell applications	Dr.N.Muthukumarasamy	65,589.00
2	YSS/2015/000377 dt.04.11.2015	Studies the Photophysics & Dynamics of Template DNA Silver Nano Dusters in the Confined Environment	Dr.Syed Jaffer	1,456,000.00
				<b>1,521,589.00</b>
	<b>2015-2016</b>	<b>Ministry of Human Resource &amp; Development</b>		
1	F.No.5-3/2015-Ts.VII dt.28.09.2015	Establishment of Centre of Excellence for Training and Research in Fronties areas of Science & Technology 2015-16	Dr.Rajesh Ranganathan	10,000,000.00
				<b>10,000,000.00</b>
	<b>2015-2016</b>	<b>Council of Scientific and Industrial Research</b>		
1	03(1288)/13/FMR.D dt.16.04.2015	Studies on Cds/Cd Se Quantum Dot Sensitized ZnO Nanorods for Solar Cell Applications	Dr.N.Muthukumarasamy	175,861.00
				<b>175,861.00</b>
	<b>2015-2016</b>	<b>Ministry of Science and Technology</b>		
1	SR/WOS-A/ET-1093/2015(G) dr.10.08.2015	Women Scientis Schem "A" (WOS-A) Investigation of Friction Surfacing of Ti-alloy(Ti-6Al-4V)	Dr.N.Murugan	671,000.00
2	DST/TSG/STS/2011/43-G dt.10.08.2015	Intelligent Remote Health Monitoring (IRHM) for Bridge Systems	Dr.E.Chandrasekaran	355,200.00
				<b>1,026,200.00</b>

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<b>2016-2017</b>				
1	20/AICTE/RIFD/RPS(POLICY-I)/52/2013/14 Dt.16.09.2016	<b>A.I.C.T.E.</b> Bioremediation of Industrial Effluents using Three Phase Fluidization with Nanoparticles	Dr.A.Sivalingam	28,697.00
2	1-3/RIFD/PCTE/Policy-1/2014-15 (Pvt), dt.10.11.2016	Centre for Advanced Studies in Engineering and Technology	Dr.V.Manikandan	540,000.00
3	AICTE/RIFD/QIP/1-8/2011-12,	Quality Improvement Programme	Dr.V.Manikandan	10,794,696.00
				<b>11,363,393.00</b>
<b>2016-2017</b>				
1	03(1288)13/EMR-II Dt.28.03.2014	<b>CSIR</b> Studies on Cds/Cdse Quantum Dot Sensitized ZnO Nanorods for Solar Cell Applications	Dr.N.Muthukumarasamy	72,209.00
				<b>72,209.00</b>
<b>2016-2017</b>				
1	YSS/2015/000377 Dt.08.11.2016	<b>SERB</b> Studies the Photophysics & Dynamics of Template DNA Silver Nanoclusters in the Confined Environments	Dr.Syed Jaffer	400,000.00
2	SR/FTP/PS-146/2012 Dt.06.03.2017	Plasma Based ion Implantation of Diamond Like Carbon Film on Different Polymer Substractes	Dr.C.P.Yoganand	200,000.00
				<b>600,000.00</b>
<b>2016-2017</b>				
1	2/48(17)/2016/NBHM/(RP)/R&D 11/13065, DT.03.10.2016	<b>GOI - Atomic Energy (NBHM)</b> Monophonic and Detour Monophonic Concepts in Graphs	Dr.Ganeshamoorthy	220,500.00
				<b>220,500.00</b>
1	<b>2013 - 2017</b> NPIU G.O. No: 57805/TEQIP/012 Dt:08/07/2013	<b>NPIU</b> Technical Education Quality Improvement Programme (TEQIP) Phase II	Dr. V. Selladurai	<b>15,00,00,000.00</b>
				<b>15,00,00,000.00</b>



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	<b>2017-2018</b>	<b>A.I.C.T.E.</b>		
1	1-4/RIFD/ELCTE/Policy-1/2014-15 Dt.06.01.2016	CIT-Centre for E-Learning	Dr.V.Selladurai	2,928,824.00
2	AICTE/RIFD/QIP/1-8/2011-12, Dt.26.07.2017	Quality Improvement Programme	Dr.V.Manikandan	10,205,976.00
3	9/36/RIFD//MODROB/Policy-1 2016-17, Dt.08.09.2017	Modernization of Fluid Mechanics & Mechanical Operations Laboratory	Dr.D.Prabhakaran	1,315,000.00
4	File No.67-5/RIFD/GOC/POL1/2016-17 Dt.05.06.2017	International Conference on Renewable Energy Utilization	Dr.E.Chandrasekaran	250,000.00
5	File No.6-17/RIFD/FDP/POLICY1/2016-17 Dt.06.06.2017	Recent Trends in Energy, Environment & Solidwaste Management	Dr.M.Thirumarimurugam	499,950.00
6	File No.6-20/RIFD/FDP/POLICY1/2016-17 Dt.06.06.2017	Current Scenario in Advance Material Science & Engineering	Dr.R.Azarudeen	490,950.00
7	File No.6-40/RIFD/FDP/POLICY1/2016-17 Dt.06.06.2017	Digital Energy Network : Internet of Things & Smart Grid Technologies	Dr.S.Vasantharathna	630,000.00
8	File No.7-8/RIF/SG/Pol-1/2016-17 Dt.	Multimodel Based Big Data Based Analytics for Emotion- Depression Prediction and Prevention	Dr.G.Kousalya	50,000.00
				<b>16,370,700.00</b>
	<b>2017-2018</b>	<b>UGC</b>		
1		Financial Assistance for Autonomous Colleges for the year 2017-18		1,600,000.00
2	F.MRP-6744/16(SERB/UGC) Dt.26.03.2017	Investigation and Mechanical Behaviour of Dual Phase Steel with Manganese using Image Analysis	Dr.G.Sureshkannan	347,500.00
3	F.MRP-6735/16(SERO/UGC) Dt.30.06.2017	Controlability of Optimal Life Cycle Strategies for a Given Organism in Medical & Biological Systems	Dr.R.Prabhakaran	140,000.00
4	F.91-6/1978[Link No.15]Gen/SC/ST Dt.	Financial Assistance for to Autonomous Colleges for the year 2014-15, 2015-16 & 2016-17		2,800,000.00
				<b>4,887,500.00</b>

<b>2017-2018</b>		<b>SCIENCE AND TECHNOLOGY</b>		
1	SR/WOS-A/ET-1093/2015 Dt.29.06.2017	Women Scientist Scheme	Dr.N.Murugan	591,000.00
2	DST,ICPS/PAMC/2017/Meetings Dt.	Conference Grant		400,000.00
				991,000.00
<b>2017-2018</b>		<b>SCIENCE AND ENGINEERING RESEARCH BOARD</b>		
1	File.No.SSY/2017/000990 Dt.24.10.2017	Seminar Grant	Dr.N.Muthukumarasamy	100,000.00
2	File.No.YSS/2015/000377 Dt.31.01.2018	Studies The Photophysics & Dynamics of Template DNA Silver Nanoclusters in the Confined Environments	Dr.Syed Jaffer	300,000.00
				400,000.00
<b>2017-2018</b>		<b>GOI - Atomic Energy (NBHM)</b>		
1	2/48(17)/2017/NBHM/(R&D)/11/0131 Dt.28.07.2017	Monophonic and Detour Monophonic Concepts in Graphs	Dr.Ganeshamoorthy	310,000.00
				310,000.00
<b>2017-2018</b>		<b>MINISTRY OF HUMAN RESOURCE DEVELOPMENT (MHRD)</b>		
1	F.No.1-36/2017-PN II	Establishment of Teaching Learning Centre	Dr. V. Manikandan	32,000,000.00
				32,000,000.00
<b>2017-2018</b>		<b>NATIONAL PAYMENTS CORPORATION OF INDIA</b>		
1	Dt.20.06.2017	AVP - Technology Strategy Management	Dr.R.Nedunchzliyan	380,788.00
				380,788.00
1	<b>2017 - 2020</b> NPIU GO. No: NPIU/TEQIP-III/01 Dt: 14/12/2017	<b>NPIU</b> Technical Education Quality Improvement Programme (TEQIP) Phase II	Dr. V. Selladurai	<b>7,00,00,000.00</b>
				<b>7,00,00,000.00</b>