**Institute Name: COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY** 

**India Rankings 2017 ID: Engineering** 

**Discipline: ENGINEERING** 

## **Parameter**

## **Sponsored Research Projects**

S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project		Sanction ed date	Amount Received (In Rupees)	Amount received (in words)
1	2015-16	Dr. Aanandan C.K.	University Grants Commission	"UGC-SAP at the level of DSA-III"	F.4-3/2015/DSA- III(SAP-II)	18/03/15	7,00,000	Seven lakhs
2	2015-16	Dr. P. Radhakrishnan	University Grants Commission	UGC-Emeritus Fellowship	F.6-6/2014- 15/EMERITUS- 2014-15-GEN- 4776/(SA-II)	30/01/15		DIRECT BENEFIT TRANSFER
3	2015-16	Dr. M Kailasnath	Kerala State Council for Science Technology & Environment	Celebration of Light Year	(P)867/2015/KSCS TE	14/01/15	1,85,841	One lakh eighty five thousand eight hundred and fourty one
4	2015-16	Mr. Jos Prakash A.V.	Kerala State Council for Science Technology & Environment	A bandpass Sigma-Delta Modulator with Direct RF- Sampling for Nuclear Magnetic Resonance imaging.	70/2015/KSCSTE	20/04/15	1,00,000	One lakhs
5	2015-16	Dr. K. Vasudevan	CSIR New Delhi	CSIR Emeritus Scientist Scheme - Design and Development of High Gain Microstrip and Monople Antennas for Portable Devices	21(0955)/13/EMR- II	28/04/14	10,86,480	Ten lakhs eighty six thousand four hundred and eighty
6	2015-16	Prof. Thomas Kurian Co-ordinator	University Grants Commission	UGC-SAP-DRS-II	F-4-5/2015/DRS- II(SAP II)	24/08/15	6,10,000	Six lakhs ten thousand

7	2015-16	Dr. K.G. Nair	Kerala State Council for Science Technology & Environment	One day Science Workshop for High School and Higher Secondary School Students (3 Workshops)	91/2015/KSCSTE	15/05/15	1,27,614	One lakh twenty seven thousand six hundred and fourteen
8	2015-16	Dr. K.G. Nair	Kerala State Council for Science Technology & Environment	A two in one project for the benefit of School children and their teachers to develop scientific awareness and passion for knowledge through impressive and innovative learning, process	153/2014/KSCSTE	21/06/14	16,00,000	Sixteen lakhs
9	2015-16	Dr. K.G Nair	Kerala State Council for Science Technology & Environment	A one day training programme on experimental optics for teachers in schools and colleges	532/2015/KSCSTE	18/09/15	4,80,000	Four lakhs eighty thousand
10	2015-16	Dr Sheenu Thomas	Kerala State Council for Science Technology & Environment	Chalcogenide nano materials for photonic device applications	401/2015/KSCSTE	18/08/15	17,34,160	Seventeen lakhs thirty four thousand one hundred and sixty
11	2014-15	Dr.K.G Nair	Kerala State Council for Science Technology & Environment	"Enlighting of scientific spirit and awareness among school students and teachers through a two-in-one project for the benefit of school children and their teachers to develop scientific awareness and passion for knowledge through various learning process during innovative Science gadgets and books "	153/2014/KSCSTE	21/06/14	18,88,957	Eighteen lakhs eighty eight thousand nine hundred and fifty seven
12	2014-15	Ms.Ranjini.R.Mohan	Department of Science and Technology	"Semiconducting polymer- graphene hybrid materials for organic field effect transistor applications "	SR/WOS-A/PM- 1012/2014(G)	28/10/14	11,54,000	Eleven lakhs fifty four thousand
13	2014-15	Dr.P.Mohanan	DAE-BRNS	" Implantable Sensor Antenna System for medical Applications	34/14/10/2014- BRNS	01/05/14	16,35,009	Sixteen lakhs thirty five thousand and nine

14 20	014-15		Kerala State Council for Science Technology & Environment	" Design and fabricatiion of bioploymer based biophotonic devices with special reference to organic LED "	1327/2014/KSCST E	10/02/14	10,29,045	Ten lakhs twenty nine thousand and fourty five
15 20	014-15	Dr.Anandan	University Grants Commission	" UGC-SAP at the level of DSA-II"	F.4-3/2015/DSA- III(SAP-II)	18/03/15	7,00,000	Seven lakhs
16 20	014-15	Dr.K.G Nair	Kerala State Council for Science Technology & Environment	"Training to Science Teachers of the selected Sastraposhini Schools "	153/2014/KSCSTE	21/06/14	3,89,528	Three lakhs eighty nine thousand five hundred and twent eight
<b>17</b> 20	013-14	Dr Sasi Gopalan	Science and Engineering Research Board	New mathematical models and function approximation in Image processing	SB/EMEQ- 146/2013	01/11/13	4,00,000	Four lakhs
18 20	013-14	Dr Babita Roslind	Kerala State Council for Science Technology & Environment	System level analysis and design of Re-configurable multistandard sigma delta analog to digital converters for next generation of wireless tranceivers	423/2013/KSCSTE	26/03/13	6,92,998	Six lakhs ninety two thousand nine hundred and ninet eight
19 20		Dr Dipak Kumar Sahoo	Kerala State Council for Science Technology & Environment	An investigation of the suitability of coarse recycled concrete aggregate for structural concrete	440/2013/KSCSTE	27/03/13	12,35,801	Twelve lakhs thirt five thousand eigh hundred and one
20 20	013-14		Kerala State Council for Science Technology & Environment	Biodrying process -A sustainable technology for solid waste management	415/2013/KSCSTE	25/03/13	10,88,589	Ten lakhs eighty eight thousand fiv hundred and eight nine
21 20	013-14	Dr George Mathew	Kerala State Council for Science Technology & Environment	Study on the influence of corrosion inhibitors in concrete exposed to high temperature	1105/2016/KSCST E	27/11/13	12,32,160	Twelve lakhs thirty two thousand one hundred and sixty
22 20	1113-1/1 1	Head Dept. of Electronics	Department of Science and Technology	DST-FIST	SR/FST/ETI- 300/2011(C)	25/07/12	52,00,000	Fifty two lakhs
23 20	013-14	Dr.Rani Joseph	University Grants Commission	U G C B S R Faculty Fellowship	F.18- 1(44)/2013(BSR)	02/12/13	22,60,917	Twenty two lakhs sixty thousand nin hundred and seventeen

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24	2013-14	Dr S Mridula	Science Technology &	Design and development of compact planar filters for RF/Microwave applications	ETP/03/2013/KSC STE	26/09/13	14,92,440	Fourteen lakhs ninety thousand four hundred and fourty
25	2013-14	Dr. N.Biju		Modernisation of metrology Lab under MODROBS scheme	12/AICTE/RIFD/ MOD(POLICY-2)- 15/2012-13	30/01/13	18,00,000	Eighteen lakhs
26	2013-14	Dr P Radhakrishnan		Development of optical fiber based devices for sensing applications	184-2/2016(IC)	01/02/13	21,84,104	Twenty one lakhs eighty four thousand one hundred and four