

ARTS & SCIENCE

Institute Name: COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

India Rankings 2017 ID: IR17-COLL-2-18161

Discipline: ARTS/Humanities/SCIENCE/COMMERCE

Parameter Sponsored Research Projects

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	Dr. S. Bijoy Nandan	Department of Environment and Climate Change	Carbon potential and fluxes with special reference to greenhouse gas emission from the coastal ecosystems of Kerala	DoECC/D1/710/2015	21/03/15	16,12,000.00	Sixteen lakhs twelve thousand
2	2015-16	Dr. P. Arunachalam	Indian Council of Social Science Research, New Delhi	A study on Sustainable Solid Waste Management in Kerala State	SC-13/2014-15/ICSSR/RPS	13/03/15	15,46,000.00	Fifteen lakh forty six thousand
3	2015-16	Dr. N.G. Devaki	University Grants Commission	UGC-Emeritus Fellowship	F.6-6/2014-15/EMERITUS-2014-15-GEN-4818/(SA-II)	30/05/15		DIRECT BENEFIT TRANSFER
4	2015-16	Dr. A. Krishnamoorthy	Department of Science and Technology	Elaboration Mathematical Models Methods, Algorithms and Computer tools for Quality of Service Evaluation of Broadband Wireless Networks, Multimedia information Transmission along Main Transport Systems and Their Safety Control	INT/RUS/RMES/P-3/2014	15/14/15	10,54,248.00	Ten lakhs fifty four thousand two hundred and forty eight
5	2015-16	Dr. T.P. Sajeevan	Kerala State Council for Science Technology & Environment	Bioactive peptides and depsipeptides with potential anticancer activity from marine sponges and tunicates of Indian Ocean	195/2015/KSCSTE	12/06/15	9,12,160.00	Nine lakhs twelve thousand one hundred and sixty

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6	2015-16	Dr. M. Harikrishnan	Kerala State Council for Science Technology & Environment	Temporal and spacial distribution of larval form of mactribrachium spp in Vembanad lake with special reference to change in Lacustrine ecology	194/2015/KSCSTE	12/06/15	11,93,320.00	Eleven lakhs ninety three thousand three hundred and twenty
7	2015-16	Dr. M.R. Anantharaman	Department of Science and Technology - SERB	Artificial muscle based on ferrogel fibers	SB/S2/CMP-089/2013	30/01/15	32,75,000.00	Thirty two lakhs seventy five thousand
8	2015-16	Dr. M.N. Narayanan Namboodiri	University Grants Commission	UGC-Emeritus Fellowship	F-6-6/2015-17/EMERITUS-2015-III/GEN 6513(SA-II)	21/09/15		DIRECT BENEFIT TRANSFER
9	2015-16	Dr. I.S. Bright Singh	University Grants Commission	Indo US Collaborative Project -innovative reforms in Marine Biotechnology Education and Research of Development of Sustainable Aquaculture Production Systems for inclusive growth and Development	194-1/2009(IC)	02/07/15	-	
10	2015-16	Dr. D. Rajasenan	KILE	Impact of Trawl Ban on Employment and Food Security of the Fisher Folks in Kerala: an analysis in the context of Globalization	KILE/C/R/741/2015	19/12/15	2,97,000.00	Two lakhs ninety seven thousand
11	2015-16	Dr. K. Girish Kumar	Kerala State Council for Science Technology & Environment	Development of Fluorescent Sensors for Pharmaceutical and Clinical Analysis	981/2015/KSCSTE	05/02/16	3,94,800.00	Three lakhs ninety four thousand eight hundred
12	2015-16	Sunitha A.S.	Indian Council of Social Science Research, New Delhi	Socio-Economic Exclusion: An Investigation into the Intra-Community vicissitudes among the Tribes of Kerala: Based on Social Progress Index	2/121/SC/2015-16/RPR	15/02/16	2,56,000.00	Two lakhs fifty six thousand
13	2015-16	Dr. K P Joy	INSA	INSA Senior Scientist Programme in respect of Dr.K P JOY	SP/SS/2014/1045	13/10/14	4,48,667.00	Four lakhs fourty eight thousand six hundred and sixty seven
14	2015-16	Dr.V. Sivanandan Achari	University Grants Commission	UGC-SAP-DRS PHASE-II AT SCHOOL OF ENVIRONMENTAL STUDIES	F.4-14/2015/DRS-II(SAP-II)	01/11/15	27,00,000.00	Twenty seven lakhs

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15	2015-16	Dr.I.S.Bright Singh	University Grants Commission	UGC- BSR Faculty Fellowship	18-1/2011(BSR)	01/04/13	8,58,000.00	Eight lakhs fifty eight thousand
16	2015-16	Dr. C Sudha Kartha	Kerala State Council for Science Technology & Environment	KSCSTE Emeritus Fellowship	975/2015/KSCSTE	05/02/16	6,14,800.00	six lakhs fourteen thousand eight hundred
17	2015-16	Dr. N Manoj	University Grants Commission	Synthesis and study of new organocatalysts for assymetric Michael Addition reactions	43-251/2014(SR)	03/12/15	8,75,600.00	Eight lakhs seventy five thousand
18	2015-16	Dr.Lakshmi Devi K.R	University Grants Commission	UGC Emeritus Fellowship	F.6-6/2014-15/EMERITUS-2014-15-GEN-4879/(SA-II)	30/01/15	1,43,000.00	One lakh Fourty three thousand
19	2015-16	Sephy Rose Sebastian	National Academy of Sciences (NASI)	Antimicrobial peptides from shrimps and their recombinant expression	NASI/SoRF-1/2015-16/07	20/01/16	2,92,600.00	Two lakhs ninety two thousand six hundred
20	2015-16	Smitha george	Best paper award scheme of KSCSTE	Development of Resin Supported Dendrigraft Polymers for Organic Transformations	822/2015/KSCSTE	30/12/15	50,000.00	Fifty thousand
21	2015-16	Dr. Padma Nambisan	IUCIPRS	Protecting Intellectual Property: Relevance in an Indian context	IUCIPRS/MR PROJECT/2015-16	14/03/16	75,000.00	Seventy five thousand
22	2015-16	Dr. I. S. BrightSingh	Department of BioTechnology	Evaluating costs and benefits of prophylactic health products and novel alternatives on smallholder aquaculture farmers in Asia and Africa (IMAQualate)	BT/IN/INDO-UK/BBSRC-AQUA/36/TCJ/15-16	29/03/16 & 28/04/16	12,00,000.00	Twelve lakhs
24	2014-15	Dr .S.Jayalekshmi	Department of Science and Technology - SERB	" Synthesis of new light emitting polymers and fabrication of ploymer LEDs with desired charecteristics "	SB/S2/CMP-0027/2013	24/04/14	34,50,000.00	Thirty four lakhs fifty thousand
25	2014-15	Dr. M.K Jayaraj	Science and Engineering Research Board	" Upconvrsion phosphors for solar cell applications "	SB/S2/CMP-083/2013	17/06/14	24,00,000.00	Twenty four lakhs
26	2014-15	Dr. R.Sree kumar	Department of Science and Technology	" Development of all spray – coated large area thin film solar cells employng spray pyrolysis methodology"	SB/FTP/PS-077/2013	28/05/14	21,20,000.00	Twenty one lakhs twenty thousand
27	2014-15	Dr.K.Girish Kumar	University Grants Commission	UGC -BSR one time grant	F.19-133/2014(BSR)	02/08/14	7,00,000.00	Seven lakhs

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28	2014-15	Dr.Sujatha C.H	Dept of Biotechnology	"Detection of DMSP (Dimethyl sulphoniopropionate) Production in Phytoplankton Species Using ddd gene Encoding Primers "	BT/PR3233/AAQ/3/566/2011	04/07/14	25,13,140.00	Twenty five lakhs thirteen thousand one hundred and fourteen
29	2014-15	Dr.N.S Sudheer	Kerala State Council for Science Technology & Environment	" Double stranded RNA and mediated silencing of pm STAT gene in Penaeus monodon and its oral delivery to protect shrimps from WSSV "	1563/2014/KSCSTE	31/03/14	14,82,697.00	Fourteen lakhs eighty two thousand six hundred and ninety seven
30	2014-15	Dr.K.P.Vijayakumar	CSIR New Delhi	" fabrication of copper zinc tin sulphide based thin solar cells through spray technique "	21(0970)/13/EMR-II	29/10/14	8,49,548.00	Eight lakhs forty nine thousand five hundred and forty eight
31	2014-15	Dr.M.K.Jayaraj	Kerala State Council for Science Technology & Environment	" Growth of carbon nano tubes for transparent electronics applications "	286/2014/KSCSTE	22/07/14	20,74,886.00	Twenty lakhs seventy four eight hundred and eighty six
32	2014-15	Dr.D.Rajasenan	KSPB	" Socio-Economic and Cultural Exclusion : changing perception of Tribes in Kerala "	359/EVN/2013/SPB	27/09/14	2,68,620.00	Two lakhs sixty eight six hundred and twenty
33	2014-15	Dr.N.Balakrishna	Science and Engineering Research Board	" Stochastic modelling of Non-linear Time Series "	SR/S4/MS:837/13	04/09/14	5,00,000.00	Five lakhs
34	2014-15	Dr.C.A Babu	ISRO-PLANEX	" Theoretical Modelling of X-Ray Emission From the Veneer of Galilean satelites "	NIL	08/07/14	4,80,480.00	Four lakhs eighty thousand four hundred and eighty
35	2014-15	Dr.Sreekanth.P.M	Science and Engineering Research Board	Fine Scale Genetic Structuring of Mangrove Tree Avicennia Marina in Ecologically Important Areas of Kerala Coast	SB/YS/LS-66/2014	12/03/15	18,00,000.00	Eighteen lakhs
36	2014-15	Dr.N.Mohanam	University Grants Commission	" UGC-SAP at the level of DSA-I"	F.4-4/2013(SAP-III)	01/03/13	5,70,000.00	Five lakhs seventy thousand
37	2014-15	Dr.N.Mohanam	University Grants Commission	UGC- Emeritus Fellowship	F.6-6/2013-14/EMERITUS-2013-14-OBC-2814/(SA-II)	18/04/14		DIRECT BENEFIT TRANSFER
38	2014-15	Dr.P.Arunachalam	Indian Council of Social Science Research, New Delhi	A stusy on the sustainable solid waste manegement in Kerala State	SC-13/2014-15/ICSSR/IRPPS	13/03/15	15,46,000.00	Fifteen lakh forty six thousand

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39	2014-15	Dr.S.Anilkumar	Kerala State Council for Science Technology & Environment	" Capacity building of Science Communication for effective science Popularization "	SPC/10/2014/KSC STE	10/06/14	2,00,000.00	Two lakhs
41	2013-14	Dr.K.T.Thomson	Ministry of Earth Sciences	Adaptation research, a transdisciplinary transnational community and policy centered approach (ARTISTICC)	MoES/01/CZM/01/ARTISTIC/2013	31/07/13	10,50,000.00	Ten lakhs fifty thousand
42	2013-14	Dr. I. S. BrightSingh	Science and Engineering Research Board	Selection and identification of immunocompetent early life stages of the giant freshwater prawn Macrobrachium rosenbergii based on differential mRNA expression	SB/S0/AS-132/2012	27/05/13	40,57,000.00	Fourty lakhs fifty seven thousand
43	2013-14	Dr.Manju Mary Joseph	Kerala State Council for Science Technology & Environment	Assessment of biodiesel production potential of microalgae collected from the backwaters of Kerala	1014/2013/KSCSTE	13/10/13	15,47,951.00	Fifteen lakh fourty seven thousand nine hundred and fifty one
44	2013-14	Dr. A. A. Mohammed Hatha	Space Application Centre	Modelling biogeochemical cycles in coastal oceans	NIL	27/11/13	27,00,000.00	Twenty seven lakhs
45	2013-14	Dr.S.Anil Kumar	Kerala State Council for Science Technology & Environment	Collection, compilation, verification, editing, digitalization and popularisation of traditional science and wisdom	384/2013/KSCSTE	20/03/13	1,98,714.00	One lakh ninety eight thousand seven hundred and fourteen
46	2013-14	Dr. Sujatha C. H.	Kerala State Council for Science Technology & Environment	Contaminant charecterization of soil in selected areas (Chittur and Kanjikode) of palakad district Kerala	404/2013/KSCSTE	22/03/13	12,32,700.00	Twelve lakhs thirty two thousand seven hundred
47	2013-14	Dr V Madhu	Science and Engineering Research Board	Integrated atmospheric ozone variability over Lakshadweep and cochin in present climate change Scenario	SB/EMEQ-303/2013	11/10/13	26,00,000.00	Twenty six lakhs
48	2013-14	Dr K.P Vijayakumar	University Grants Commission	UGC-SAP	F.530/9/CAS/2013(SAP-I)	22/07/13	8,40,000.00	Eight lakhs fourty thousand
49	2013-14	Dr C.A Babu	University Grants Commission	UGC-SAP	F.530/17/DRS/2013(SAP-I)	12/09/13	4,20,000.00	Four lakhs twenty thousand

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50	2013-14	Dr Beneesh P.B	Department of Science and Technology	DST-INSPIRE	DST/INSPIRE Faculty Award/2013	01/08/13	19,00,000.00	Nineteen lakhs
51	2013-14	The Head, Dept of Physics	Department of Science and Technology	DST-FIST	SR/FST/PSI-181/2012(C)	20/03/13	1,20,00,000.00	One crore twenty lakhs
52	2013-14	Mr Baby Chakrapani	Indian Institute of Tropical Meteorology	Role of ocean in extented range prediction of monsoon's active break cycle improving hindcast skillof the NCEP-CFS modelling system	MM/SERP/Cochin-Univ/2013/IIND-1/002/1389		28,79,176.00	Twenty eight lakhs seventy nine thousand one hundred and seventy six
53	2013-14	Dr Saritha G Bhat	Kerala State Council for Science Technology & Environment	Salmonella Lytic Bacteriophages for application as biocontrol agents	009/SRSHS/2012/CSTE	20/11/13	17,65,236.00	Seventeen lakhs sixty five thousand two hundred and thirty six
54	2013-14	Dr.D Rajasenan	Indian Council of Social Science Research, New Delhi	Self Financing regime and educational Exclusion ; An inquiry in to the professional education in Kerala	02/180/2012-RP	29/04/13	7,00,000.00	Seven lakhs
55	2013-14	Dr.D Rajasenan	Indian Council of Social Science Research, New Delhi	Residential Segregation and Social Exclusion among the scheduled castes and scheduled Tribes of Kerala.	02/36/2013-14/RPR	27/12/13	10,00,000.00	Ten laks
56	2013-14	Dr.D Rajasenan	Kerala State higher Education Council	Sef financing engineering education ain kerala ;The situation of drop out and employment exclusion of SC/ST Students	1292/RES.PROJ/2013 KSHEC	28/11/13	1,40,000.00	One lakh fourty thousand
57	2013-14	Dr C S Paulose	University Grants Commission	U G C B S R Faculty Fellowship	18-1/2011(BSR)	26/03/12	13,20,000.00	Thirteen lakhs twenty thousand
58	2013-14	Dr. K V Pramod	A I C T E	Modernisation of computer lab under MODROBS scheme	PLB1/16481/13	04/12/13	9,13,550.00	Nine lakhs thirteen thousand five hundred and fifty
59	2013-14	Dr. A Krishnamoorthy	Kerala State Council for Science Technology & Environment	KSCSTE Emeritus Scientist Scheme;	1278/2014/KSCSTE	25/01/14	17,21,353.00	Seventeen lakhs twenty one thousand three hundred and thirty five