

Institute Name	Calicut University
India Rankings 2017 ID	IR17-I-2-18607

Discipline

Sponsored Research Projects

Financial year	Sl. No.	Name of PI/ Co-ordinator	Funding Agency	Title of Project/Programme	Sanction order No	Date	Amount received (Rs.)	Amount received in words
2013-14	1	Head of Department, Dept of Malayalam	UGC	UGC DRS Malayalam			2000000	Rupees Twenty lakh Only
	2	Head of Department, Dept of Physics	UGC	UGC SAP (II) in Dept. of Physics	No.F.530/2/DRS /2013 (SAP – I)	26-08-2014	200000	Rupees Two Lakh Only
	3	Dr.Baiju K.Nath, Dept of Education	UGC	E-Learning package for Adolescent Health Education			42648	Rupees Forty Two Thousand Six Hundred and Forty Eight Only
	4	Dr.Mohamamed Shahin Thayyil, Dept. of Physics	UGC	Relaxation process in glass forming pharmaceuticals	F. No. 42-848/208 (SR)	14-03-2013	73800	Rupees Seventy Three Thousand Eight Hundred Only
	5	Dr.Libou Alexander, Dept of Physics	UGC	UGC Start Up Grant	F. 20-7(8)/2012(BSR)	30-03-2013	540000	Rupees Five Lakh Forty Thousand Only
	6	Dr.Pradeepan Periyat, Dept of Chemistry	UGC	UGC Start Up Grant	F.20-6 (8)/2012 (BSR)	30-03-2013	540000	Rupees Five Lakh Forty Thousand Only
	7	Dr.M.Shamina, Dept of Botany	UGC	UGC Start Up Grant	F.20-5 (8)/2012 (BSR)	30-03-2013	540000	Rupees Five Lakh Forty Thousand Only

	8	Dr. Sebastian C.D., Dept of Zoology	UGC	Molecular Barcoding and Biodiversity analysis of Aquatic beetles of order Coleoptera (Arthropoda Insecta) of North Kerala	F-42-507/2013 (SR)	01-04-2014	648300	Rupees Six Lakh Forty Eight Thousand Three Hundred Only
	9	Dr.M.Sabu, Dept of Botany	MoEF	MoEF assisted Development of CUBG	BSI-290/6/2013- Tech	22-07-2013	1950000	Rupees Nineteen Lakh Fifty Thousand only
	10	Dr.M.Sabu, Dept of Botany	DBT	Further Studies on Potential Ornamental Gingers: Domestication, Micropropagation and Popularization	BT/PRI/5275/PB D/ 16/917/DAII	13-08-2013	423428	Rupees Four Lakh Twenty Three Thousand Four Hundred and Twenty Eight Only
	11	Dr.Jos T.Puthur, Dept of Botany	KSCSTE	Science Popularization Programme			33333	Rupees Thirty Three Thousand Three Hundred and Thirt Three Only
	12	Dr.Sailas Benajmin, Dept. of Botany	KSCSTE	Prospecting industrially significant lignocellulytic microorganism from wood yards in Kallai river	No.508/2013/KS CSTE	18-04-2013	32000	Rupees Thirty Two Thousand Only
	13	Dr.M.Sabu Dept.of Botany	DST	Taxonomic Revision on Indian Marantaceae and Musaceae	SR/SO/PS- 115/2009	09-07-2013	400000	Rupees Four Lakh Only

	14	Dr. Jos T. Puthur Dept. of Botany	KSCSTE	Effect of GABA/BABA – priming on drought tolerance of petential pepper (pipernigrum) :A less defence investment process	No.1248/2014/K SCTE	16-01-2014	261390	Rupees Two Lakh Sixty One Thousand Three Hundred and Ninety Only
	15	Dr. Jayasree P.R, Dept of Biotechnology	DBT	Screening for Antiproliferative & G2 Abrogating Activity in Endemic Species of Zingerberaceae family of plants using Physarum polycephalus and Human Normal and Cancer Cell lines	BT/BioCARE/05/ 651/10-11	18-06-2013	973606	Rupees Nine Lakh Seven Three Thousand Six Hundred and Six Only
	16	Dr. Sunoj Kumar P. , Dept. of Botany	DST	Taxonomic and Molecular studies on family Lamiaceae Juss. In Southern & Western Ghats	SR/FT/LS- 119/2010	25-07-2013	300000	Rupees Three Lakh Only
	17	Dr. Sindhu S, Dept of Nano Science and Technology	KSCSTE	Optimization of quantum dot sensitization over TiO2 photo electrode for quantum Dot Sensitized Cells (QDSSC)	No.673/2012/KS CSTE	11-10-2012	1274700	Rupees Twelve Lakh Seventy Four Thousand Seven Hundred Only

	18	Dr. Sailas Benjamin, Dept. of Botany	KSCSTE	Production and Characterization of Industrially significant Biomolecules from Candida Tropicalis	No.447/2013/KS CSTE	30-03-2013	781000	Rupees Seven Lakh Eighty One Thousand Only
	19	Dr.Santhosh Nampy, Dept of Botany	KSCSTE	Taxonomic and Molecular studies on genus Arisaema C.Matitius (Araceae) in India	No.674/2012/KS CSTE	11-10-2012	110457	Rupees One Lakh Ten Thousand Four Hundred and Fifty Seven Only
	20	Dr.Sunoj Kumar P. , Dept of Botany	DBT	Molecular marker based studies on the phylogenetic relationships and biogeographic origin of medicinal plants – genus Leucas (Lamiaceae)	BT/PR5423/BC E/8/907/2012	19-06-2013	2130327	Rupees Twenty One Lakh Thirty Thousand Three Hundred and Twenty Seven Only
	21	Dr.Santhosh Nampy, Dept of Botany	DST	Taxonomic and Molecular studies on genus Arisaema C.Matitius (Araceae) in India	SERB/SR/SO/P S/2012	31-05-2013	2312790	Rupees Twenty Three Lakh Twelve Thousand Seven Hundred and Ninety Only
	22	Dr.Sebastian C.D., Dept of Zoology	KSCSTE	"Biodiversity Analysis and Molecular Barcoding of the Order Odonata (Arthropoda : Insecta) of Northern Kerala	407/2013/KSCS TE	23-03-2013	384000	Rupees Three Lakh Eighty Four Thousand Only

	23	Dr.P.P.Pradyumnan, Department of Physics	DST	Studies on oxide materials for thermoelectric generation	SB/EMEQ/002/2013	05-07-2013	3990000	Rupees Thirty Nine Lakh Ninety Thousand Only
	24	Dr.M.Shamina, Dept of Botany	DST	Systematic Studies of fresh water and marine cyanobacteria of Kerala and their conservation	SB/LT/LS-280/2012	06-05-2013	1700000	Rupees Seventeen Lakh Only
	25	Dr.ManogemE.M., Dept of Zoology	DST	Development and characterization of Spodoptera mauritia Cell line and establishment of Cell cultures response to insect growth regulators	SB/FT/LS/402/2012	24-07-2013	1620000	Rupees Sixteen Lakh Twenty Thousand Only
	26	Dr.Sailas Benjamin, Dept. of Botany	DBT	A pilot study for the Bioconversion of hazardous DHEP plasticizer in plastics into a drug by a Chromobacter demitricans SPI	BT/PR7521/BC E/8/1026/2013	06-09-2013	1811200	Rupees Eighteen Lakh Eleven Thousand Two Hundred Only
	27	Dr.Sindhu S. , Dept of NanoScience and Technology	CSIR	Surface Engineering and Tuning of Quantum Dot sensitized Photoelectrode for the Enhanced Performance of QDSSSC	03/1285/13/EM R-II	09-04-2013	1464000	Rupees Fourteen Lakh Sixty Four Thousand Only

	28	Dr. Pradyumnan P.P. Dept. of Physics	KSCSTE	Studies on multi- component transparent conducting oxide thin films for device applications	1015/2013/KSC STE	23-10-2013	650000	Rupees Six Lakh Fifty Thousand Only
	29	Dr. A.M.Vinodkumar Dept.of Physics	DST	R&D efforts by University group for INO Project	SR/MF/PS- 02/2013- Calicut(G)	13-11-2013	930000	Rupees Nine Lakh Thirty Thousand Only
								Rupees Two Crore Eighty One Lakh Sixteen Thousand Nine Hundred and Seventy Nine Only
						TOTAL	28,116,979	
2014-15	1	Dr.Y.Shibu Vardhanan, Dept. of Zoology	UGC	UGC SAP in Dept of Zoology	F.3-6/2012(SAP II)	19-09-2014	292086	Rupees Two Lakh NInety TWo Thousand and Eighty Nine Only
	2	Head of the Dept., Dept of Physics	UGC	SAP(II) in Dept. of Physics	No.F.530/2/DRS /2013 (SAP – I)	26-08-2015	6500000	Rupees Sixty five Lakh Only
	3	Head of the Dept, Dept of Hindi	UGC	UGC Strengthening of Hindi Dept	14- 2/2014(RajBash a)	26-06-2014	200000	Rupees Two Lakh Only
	4	Dr M.M.Musthafa, Dept. of Physics	UGC-DAE- CSR	Method of trace element figure printing empowered Ayurvedic formulation using PIXIE and EDXRF	UGC- DAE/CSR/Proje ct/Acct/2014/055 3	26-06-2014	25000	Rupees Twenty Five Thousand Only

	5	Head of Dept., Dept of Chemistry	DST	DST FIST Dept. of Chemistry	SR/FST/CSI-224/2012(C)	24-04-2014	4050000	Rupees Forty Lakh Fifty Thousand
	6	Head of the Dept, Dept of Botany	DST	DST FIST Dept. of Botany	SR/FST/LSI-532/2012(C)	16-05-2014	8200000	Rupees Eighty Two Lakh Only
	7	Dr.M.Sabu, Dept of Botany	DST	Taxonomic Revision on Indian Marantaceae and Musaceae	SR/SO/PS-115/2009		44245	Rupees Forty Four Thousand Two Hundred and Forty Five Only
	8	Dr.P.R. Jayasree	DBT-BioCAre	Screening for Antiproliferative &G2 Abrogating Activity in Endemic Species of Zingerberaceae family of plants using Physarum polycephalus and Human Normal and Cancer Cell lines			1127546	Rupees Eleven Lakh Twenty Seven Thousand Five Hundred and Forty Six Only
	9	Dr.SunojKumar,Dept of Botany	DST	Taxonomic and Molecular studies on family Lamiaceae Juss. In Southern & Western Ghats			933231	Rupees Nine Lakh Thirty Thousand Two Hundred and Thirty One Only
	10	Dr. Sailas Benjamin, Dept of Botany	KSCSTE	Production and Characterization of Industrially significant Biomolecules from Candida Tropicalis	164/2014/KSCS TE	25-06-2014	363172	Rupees Three Lakh Sixty Three Thousand One Hundred and Seventy Two Only

	11	Dr.Santhosh Nampy, Dept of Botany	DST	Taxonomic and Molecular studies on genus Arisaema C.Matitius (Araceae) in India			646712	Rupees Six Lakh Forty Six Thousand Seven Hundred and Twelve Only
	12	Dr.Sebastian C.D., Dept of Zoology	KSCSTE	Biodiversity Analysis and Molecular Barcoding of the Order Odonata (Arthropoda : Insecta) of Northern Kerala	527/2014/KSCS TE	04-10-2014	373352	Rupees Three Lakh Seventy Three Thousand Three Hundred Fifty Two Only
	13	Dr.M.Shamina, Dept. of Botany	DST	Systematic Studies of fresh water and marine cyanobacteria of Kerala and their conservation	SB/LT/LS-280/2012	22-01-2015	250000	Rupees Two Lakh Fifty Five Only
	14	Dr.Manogem, Dept of Zoology	DST	Development and characterization of Spodoptera mauritia Cell line and establishment of Cell cultures response to insect growth regulators	SB/FT/LS/402/2012	14-10-2014	300000	Rupees Three Lakh Only
	15	Dr.Sindhu S., Dept of Nano Science and Technology	CSIR	Surface Engineering and Tuning of Quantum Dot sensitized Photoelectrode for the Enhanced Performance of QDSSC			390114	Rupees Three Lakh Ninety Thousand One Hundred and Fourteen Only

	16	Dr.C.C.Harilal, Dept of Botany	KSCSTE	Eco- restoration of eroded shorelines regions of Malappuram District using enclosure method of afforestation	1274/2013/KSCSTE	24-01-2014	1073760	Rupees Ten Lakh Seventy Three Thousand Seven Hundred and Sixty Only
	17	Dr.K.X.Joseph, Dept of Economics	KSHEC	NAAC Assessment for Quality Enhancement of Higher Education Institutions in Kerala	1292/Res.Proj/2013/KSHEC	19-12-2013	100000	Rupees One Lakh Only
	18	Dr. Mohammed Shahin Thayyil, Dept of Physics	KSCSTE	Critical Study of relaxation process in organic glass formers using broadband dielectric spectroscopy	1277/2014/KSCSTE	24-01-2014	854160	Rupees Eight Lakh Fifty Four Thousand One Hundred and Sixty Only
	19	Dr.Kannan V.M., Dept of Zoology	KSCSTE	Identification and characterisation of Ecdysone Analogue-Responsive proteins from larval Haemolymph tissue of Spodoptera mauritia Boisd. (Lepidoptera: Noctuidae)	1398/2014/KSCSTE	03-03-2014	1424200	Rupees Fourteen Lakh Twenty Four Thousand Two Hundred Only
	20	Dr.Sailas Benjamin, Dept of Botany	KSCSTE	Biodeisel from rubber seed oil by lipase-mediated trans esterification	1417/2014/KSCSTE	06-03-2014	825220	Rupees Eight Lakh Twenty Five Thousand Two Hundred and Twenty Only

	21	Dr.Raveendran, Dept. of Chemistry	KSCSTE	Utilization of liquid and supercritical CO2 – Philic Excipient systems for pharmaceutical application	1437/2014/KSCSTE	11-03-2014	2635160	Rupees Twenty Six Thirty Five Thousand One Hundred and Sixty Only
	22	Dr.Liba Alexander, Dept of Physics	KSHEC	Centre for International Relations	3179/Acct-3/2013/KSHEC	19-02-2014	1000000	Rupees Ten Lakh Only
	23	Dr.M.Sabu, Dept of Botany	DST	Nation vide exploration & systematic studies on Indian Musaceae	SERB/SB/SO/P S/92/2013	09-07-2013	950000	Rupees Nine Lakh Fifty Thousand Only
	24	Dr.Gayathri Devi, Dept of Life Sciences	DST	Screening of five indegenous plants of Kerala for trysin inhibitors- their isolation, characterisation and effects on Cancer Cells	SB/YS/LS-183/2013	15-05-2014	1000000	Rupees Ten Lakh Only
	25	Dr.K.C.Chitra, Dept of Zoology	KSCSTE	Evaluation of the Environmental Strogens in the Freshwater fish Etropus Maculatus	182/2014/KSCSTE	13-07-2014	698760	Rupees Six Lakh Ninety Eight Thousand Seven Hundred and Sixty Only
						TOTAL	34,256,718	Rupees Three Crore Forty Two Lakh Fifty Six Thousand Seven Hundred and Eighteen Only

2015-16	1	Dr.Jos T Puthur, Dept of Botany	UGC	Identification and Physiological characterization of energy grasses suitable for poor quality soils			384690	Rupees Three Lakh Eighty Four Thousand Six Hundred and Ninety Only
	2	Dr.Kannan V.M., dept of Zoology	UGC	Major Research Project - Characterisation of Juvenile Hormone Analogue Responsive Protein from larval Haemolymph of Spodotera mauritia Boisd (Lepidoptera Noctuidae)	F.No.41-67/2012/SR	23-07-2015	257497	Rupees Two Lakh Fifty Five Seven Thousand Four Hundred and Nine Seven Only
	3	Dr.E.Purushothaman, Dept of Chemistry	KSCSTE	Reinforcement of Natural Rubber using natural resource filler	11/2013/KSCSTE	30-11-2013	10000	Rupees Ten Thousand Only
	4	Dr.Sunoj Kumar P., Dept of Botany	DST	Taxonomic and Molecular studies on genus Arisaema C.Matitius (Araceae) in India			129371	Rupees One Lakh Twenty Nine Thousand Three Hundred Seventy Nine Only
	5	Dr.Sindhu S., Dept of Nano Science and Technology	KSCSTE	Optimization of quantum dot sensitization over TiO2 photo electrode for quantum Dot Sensitized Cells (QDSSC)	1394/2014/KSCSTE	01-03-2014	214771	Rupees Two Lakh Fourteen Thousand Seven Hundred Seventy One Only

	6	Dr. Sailas Benjamin, Dept. of Botany	KSCSTE	Production and Characterization of Industrially significant Biomolecules from Candida Tropicalis	164/2014/KSCS TE	25-06-2014	387711	Rupees Three Lakh Eighty Seven Thousand Seven Hundred and Eleven
	7	Dr.Santhosh Nampy, Dept of Botany	DST	Taxonomic and Molecular studies on genus Arisaema C.Matitius (Araceae) in India	SERB/SR/PS/09 /2012	29-09-2015	800000	Rupees Eight Lakh Only
	8	Dr.Sebastian C.D. , Dept of Zoology	KSCSTE	Biodiversity Analysis and Molecular Barcoding of the Order Odonata (Arthropoda : Insecta) of Northern Kerala			414516	Rupees Four Lakh Fourteen Thousand Five Hundred and Sixteen Only
	9	Dr.P.P.Pradyumnan, Dept of Physics	DST	Studies on oxide materials for thermoelectric generation	SB/EMEQ- 002/2013	16-11-2015	600000	Rupees Six Lakh Only
	10	Dr.M.Shamina, Dept of Botany	DST	Systematic Studies of fresh water and marine cyanobacteria of Kerala and their conservation			400000	Rupees Four Lakh Only

	11	Dr.Manogem E.M., Dept. of Zoology	DST	Development and characterization of Spodoptera mauritia Cell line and establishment of Cell cultures response to insect growth regulators			350000	Rupees Three Lakh Fifty Thousand Only
	12	Dr. Sailas Benjamin, Dept of Botany	DBT	A pilot study for the Bioconversion of hazardous DHEP plasticizer in plastics into a drug by a Chromobacter demitrificans SPI			324000	Rupees Three Lakh Twenty Four Thousand Only
	13	Dr.S.Sindhu, Dept of Nano Science and Technology	CSIR	Surface Engineering and Tuning of Quantum Dot sensitized Photoelectrode for the Enhanced Performance of QDSSSC			34845	Rupees Thirty Four Thousand Eight Hundred and Forty Five Only
	14	Smt.Jaya T.P., Research Scholar, Dept. of Physics	KSCSTE	Studies on multi- component transparent conducting oxide thin films for device applications			460609	Rupees Four lakh Sixty Thousand Six Hundred and Nine Only

	15	Dr.C.C.Harilal, Dept of Botany	KSCSTE	Eco- restoration of eroded shorelines regions of Malappuram District using enclosure method of afforestation			302071	Rupees Three Lakh and Two Thousand and Seventy One Only
	16	DR.K.X.Joseph, Dept of Economics	KSHEC	NAAC Assessment for Quality Enhancement of Higher Education Institutions in Kerala			20000	Rupees Twenty Thousand Only
	17	Dr.M.Sabu, Dept of Botany	DST	Nation wide exploration & systematic studies on Indian Musaceae			500000	Rupees Five Lakh Only
	18	Dr.Gayathri, Dept of Life Sciences	DST	Screening of five indigenous plants of Kerala for trypsin inhibitors- their isolation, characterisation and effects on Cancer Cells			400000	Rupees Four Lakh Only
	19	KSCSTE project of Dr. K.C.Chitra	KSCSTE	Evaluation of the Environmental Strogens in the Freshwater fish Etropus Maculatus			220467	Rupees Two Lakh Twenty Thousand Four Hundred and Sixty Seven Only

	20	Dr.M.M.Musthafa, Dept of Physics	UGC-DAE (CSR)	Method of trace element figure printing empowered Ayurvedic formulation using PIXIE and EDXRF			171000	Rupees One Lakh Seventy One Thousand Only
	21	Dr. Mohammed Shahin Thayyil, Dept of Physics	UGC-DAE (CSR)	Thermal and dielectric study of relaxation process in Glass forming systems			143793	Rupees One Lakh Forty Three Seven Hundred and Ninety Three Only
	22	Dr.Radhakrishna Pillai, Dept of Life Sciences	KSPEAD	WGDP- Investigation on the Development of effective Biogas technology for high range of Kerla Translational Project using Biotechnology for benefits of tribes of Wayanad	G.O(Ms) No.41/14/Plg	04-09-2014	521600	Rupees Five Lakh Twenty One Thousand Six Hundred Only
	23	Dr.Harikumaran Thampi, Dept of Life Sciences	KSPEAD	WGDP- Preliminary Studies for production of valu added products from Pine apple Agro waste	G.O (MS) No. 5/14/Plg	30-01-2014	515900	Rupees Five Lakh Fifty Nine Thousand Nine Hundred Only

	24	DR.K.V Ajayan, Dept of Botany	DST	Optimization of Bioreactor parameter for the Microbial expression of Bio-Adhesive foot proteins from Indian Mussels <i>Perna viridis</i> and <i>Perna indica</i>	YSS/2014/000206	19-10-2015	1200000	Rupees Twelve Lakh Only
	25	Dr.A.Yusuf, Dept of Botany	UGC	DNA barcode based phylogenetic analysis of family zingiberaceae	43-107/2014/SR	17-08-2015	930000	Rupees Nine Lakh Thirty Thousand Only
	25	Dr. Y.Shibu Vardhanan, Dept of Zoology	UGC	Optimization of Bioreactor parameter for the Microbial expression of Bio-Adhesive foot proteins from Indian Mussels <i>Perna viridis</i> and <i>Perna indica</i>	43-602/2014(SR)	17-11-2015	905000	Rupees Nine Lakh and Five Thousand Only
	26	Dr.E.Pushpalatha, Dept of Zoology	UGC	Effect of Botanical Insecticides against mosquito vectors : Implementation for integrated vector control programme	43-601/2014(SR)	18-11-2015	826000	Rupees Eight Lakh Twenty Six Thousand Only

	27	Ms.Priya Bhaskaran, Research Scholar	KSCSTE	Molecular barcoding and phylogenetic assessment of selected insect pests (Lepidoptera and Hemiptera) of major cucurbits cultivated in Malappuram District, Kerala”	702/2015/KSCS TE	11-11-2015	446200	Rupees Four Lakh Forty Six Thousand Two Hundred Only
	28	Dr.M.Sabu, Dept of Botany	KSCSTE	Pollination ecology of selected taxa of South Indian Zingiberaceae	402/2015/KSCS TE	18-08-2015	1304820	Rupees Thirteen Lakh Four Thousand Eight Hundred and Twenty Only
	29	Dr.Mohamamed Shahin Thayyil, Dept of Physics	KSCSTE	Thermal and Spectroscopic Investigation on Amorphous Material – SARD project	49/SARD/2014/ KSCSTE	04-06-2015	3450000	Rupees Thirty Four Lakh Forty Five Thousand Only
	30	Dr.A.Yusuf, Dept of Botany	KSCSTE	How does redox homeostasis and antioxidative system contribute to salt tolerance in rice varieties from different agroecological zones in Kerala	980/2015/KSCS TE	05-02-2016	119800	Rupees One Lakh Nineteen Thousand Eight Hundred Only
	31	Dr.Pushpalatha Dept.of Zoology	DBT	Early Response for Regeneration in fresh water crab Paratelphusa hydronous (Herbst)	BT/PR10618/AA Q/3/656/2013	07-03-2016	1436100	Rupees Fourteen Lakh Thirty Six Thousand One Hundred Only

	32	Director, CDMRP	SJD	Community Disability Management and Rehabilitation Programme	H1/26612/15	26-09-2015	1936500	Rupees Nineteen Lakh Thirty Six Thousand Five Hundred Only
						TOTAL	20,117,261	One Lakh Seventeen Thousand Two Hundred and Sixty