# DEPARTMENTS HAVING RESEARCH PROJECTS (2018-19)

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	Institutional Project	Physics	n n n n n n n n n n n n n n n n n n n	Zooiogy								ent	Name of	
	FIST program 2018	nanoparticles Azadirachta indica aqueous leaf extract	A Green Approach for the synthesis of silver	Studies on the effect of pollutants on Plankton diversity of Vattakayal , Kollam	Assessment of microplastics in table salt from Kerala			Investigation in Arabidopsis to reveal the role of Zilic in sensing and signalling of Phosphorous availability in soil	in Thottea Idukkiana Panduran.and Nair	Morphology and reproductive potential of gynostemium	Phytochemical screening and antioxidalit activity of	timident activity of	Title of the Project	
of India	& land output	Department of Science	KSCSTE	KSCSTE	ROCOLE	NCCCTE	India	Engineering Research Board,Government of	CFRR-Science and	KSCSTE		KSCSTE	agency	Name of the Funding
	•	2018-19	2018-19	2017	2017_10	2018-19			2018-19	2018-19		2018-19	Project	Duration of the



# DEPARTMENTS HAVING RESEARCH PROJECTS (2017-18)

India    Department   Microwave assisted green chemistry synthesis of acrylamide grafted cyclodextrin and its application in drug delivery	No	Name of	Title of the Project	Name of the Funding agency	Duration of the Project
acrylamide grafted cyclodextrin and its application in drug delivery  Microwave Assisted Green Synthesis Of Mesoporous Silica Material For The Targeted And Controlled Drug Delivery  Structural-Crystal-Optical-and Biological Activities of Metal Complexes/Frameworks derived from heterocycles as benzothiazoles  Development of Biochars for methylene blue remediation  from aqueous solutios  Development Of Magnetic Biochars for Heavy metal  Vattakayal , Kollam  A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala  Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India  Zoopalnkton as candidate bio-indicators in the biomonitoring of trace metals along the coast of Kerala, India	4	Department.	Microwave assisted green chemistry synthesis of	KSCSTE	2017-18
drug delivery  Microwave Assisted Green Synthesis Of Mesoporous Silica Microwave Assisted And Controlled Drug Delivery  Structural-Crystal-Optical-and Biological Activities of Metal Complexes/Frameworks derived from heterocycles as benzothiazoles  Development of Biochars for methylene blue remediation  From aqueous solutios  Development Of Magnetic Biochars for Heavy metal remediation  Studies on the effect of pollutants on Plankton diversity of Vattakayal, Kollam  A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India Zoopalnkton as candidate bio-indicatorsin the biomonitoring of trace metals along the coast of Kerala, India	۰	CIIEIIIISU Y	acrylamide grafted cyclodextrin and its application in		
Microwave Assisted Green Synthesis Of Mesoporous Silica  Material For The Targeted And Controlled Drug Delivery  Structural-Crystal-Optical-and Biological Activities of Metal Complexes/Frameworks derived from heterocycles as benzothiazoles  Development of Biochars for methylene blue remediation from aqueous solutios  Development Of Magnetic Biochars for Heavy metal remediation studies on the effect of pollutants on Plankton diversity of Vattakayal , Kollam  A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala  Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India  Zoopalnkton as candidate bio-indicatorsin the biomonitoring of trace metals along the coast of Kerala, India			drug delivery		2017 10
Material For The Targeted And Controlled Drug Delivery  Structural-Crystal-Optical-and Biological Activities of Metal Complexes/Frameworks derived from heterocycles as benzothiazoles  Development of Biochars for methylene blue remediation from aqueous solutios Development Of Magnetic Biochars for Heavy metal remediation  Studies on the effect of pollutants on Plankton diversity of Vattakayal , Kollam A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India Zoopalnkton as candidate bio-indicatorsin the biomonitoring of trace metals along the coast of Kerala, India  MGC  UGC  KSCSTE  KSCSTE  KSCSTE  KSCSTE  UGC  UGC  UGC  UGC  UGC  UGC  UGC  UG			Microwave Assisted Green Synthesis Of Mesoporous Silica	UGC	2016-18
Structural-Crystal-Optical-and Biological Activities of Metal Complexes/Frameworks derived from heterocycles as benzothiazoles  Development of Biochars for methylene blue remediation from aqueous solutios Development Of Magnetic Biochars for Heavy metal remediation Studies on the effect of pollutants on Plankton diversity of Vattakayal, Kollam A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India Zoopalnkton as candidate bio-indicatorsin the biomonitoring of trace metals along the coast of Kerala, India			Material For The Targeted And Controlled Drug Delivery		
Metal Complexes/Frameworks derived from heterocycles as benzothiazoles  Development of Biochars for methylene blue remediation from aqueous solutios  Development Of Magnetic Biochars for Heavy metal remediation  Studies on the effect of pollutants on Plankton diversity of Vattakayal , Kollam  A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala  Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India  Zoopalnkton as candidate bio-indicatorsin the biomonitoring of trace metals along the coast of Kerala, India			Structural-Crystal-Optical-and Biological Activities of	UGC	2016-18
as benzothiazoles  Development of Biochars for methylene blue remediation from aqueous solutios  Development Of Magnetic Biochars for Heavy metal remediation  Studies on the effect of pollutants on Plankton diversity of Vattakayal , Kollam  A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala  Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India  Zoopalnkton as candidate bio-indicatorsin the biomonitoring of trace metals along the coast of Kerala, India			Metal Complexes/Frameworks derived from heterocycles		
Development of Biochars for methylene blue remediation from aqueous solutios  Development Of Magnetic Biochars for Heavy metal remediation  Studies on the effect of pollutants on Plankton diversity of Vattakayal , Kollam  A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala  Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India  Zoopalnkton as candidate bio-indicatorsin the biomonitoring of trace metals along the coast of Kerala, India			as benzothiazoles		2021
from aqueous solutios  Development Of Magnetic Biochars for Heavy metal remediation  Studies on the effect of pollutants on Plankton diversity of Vattakayal , Kollam  A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala  Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India  Zoopalnkton as candidate bio-indicatorsin the biomonitoring of trace metals along the coast of Kerala, India			Development of Biochars for methylene blue remediation	KSCSTE	201/-18
Development Of Magnetic Biochars for Heavy metal remediation  Zoology  Studies on the effect of pollutants on Plankton diversity of Vattakayal , Kollam  A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala  Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India  Zoopalnkton as candidate bio-indicatorsin the biomonitoring of trace metals along the coast of Kerala, India			from aqueous solutios		
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Zoology  Studies on the effect of pollutants on Plankton diversity of Vattakayal , Kollam  A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala  Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India  Zoopalnkton as candidate bio-indicators in the biomonitoring of trace metals along the coast of Kerala, India  India			remediation		2021
Vattakayal , Kollam  A Study and DNA Barcoding of few Metazoan parasites of Mackeral Rastrelliger Kanaguria (Cuvier), a commercially important marine fish of Kerala  Plankton Community structure and dynamics along the coast of Arthungal in Kerala, South west coast of India  Zoopalnkton as candidate bio-indicatorsin the biomonitoring of trace metals along the coast of Kerala, India	2	Zoology	Studies on the effect of pollutants on Plankton diversity of	KSCSTE	2017-19
KSCSTE		Ş	Vattakayal , Kollam		2017 40
KSCSTE			A Study and DNA Barcoding of few Metazoan parasites of	KSCSTE	2017-18
and dynamics along the uth west coast of India ndicatorsin the along the coast of Kerala,			Mackeral Rastrelliger Kanaguria (Cuvier), a commercially		
and dynamics along the uth west coast of India ndicatorsin the along the coast of Kerala,			important marine fish of Kerala		
of India UGC of Kerala,			Plankton Community structure and dynamics along the	KSCSTE	2016-18
of Kerala,			coast of Arthungal in Kerala, South west coast of India		
biomonitoring of trace metals along the coast of Kerala,			Zoopalnkton as candidate bio-indicators in the	UGC	2016-18
India			biomonitoring of trace metals along the coast of Kerala,		
			India		



# DEPARTMENTS HAVING RESEARCH PROJECTS (2016-17)

No	Name of	Title of the Project	Name of the Funding	Duration of the
	Department		agency	Project
1	Chemistry	Structural-Crystal-Optical-and Biological Activities of	UGC	2016-18
		Metal Complexes/Frameworks derived from heterocycles		
		as benzothiazoles		
		Microwave Assisted Green Synthesis Of Mesoporous Silica	UGC	2016-18
		Material For The Targeted And Controlled Drug Delivery		
		Development Of Magnetic Biochars for Heavy metal	UGC	2016-18
		remediation		
		Spatial distribution of uranium and associated water	BRNS, DAE	2015-17
		quality parameters in groundwater /drinking water of		
		five districts (Thiruvananthapuram, Kollam, Alappuzha,		
		Pathanamthitta and Kottayam) of Kerala		
2	Zoology	Zoopalnkton as candidate bio-indicatorsin the	UGC	2016-18
	!	biomonitoring of trace metals along the coast of Kerala,		
	•	India		
		Plankton Community structure and dynamics along the	KSCSTE	2016-18
		coast of Arthungal in Kerala, South west coast of India		
ω	English	Contours of a Literary Tradition: Defining the Literary	UGC	2015-17
	(	Identity of the Latin catholic Community in Kerala		
4	Physics	Dosimetric Profiling and Somatic Mutation Studies in	BRNS, DAE	2014-17
		Permanent Residence of selected regions of Chavara		
		and Neendakara Panchayats, Kerala		



# DEPARTMENTS HAVING RESEARCH PROJECTS (2015-16)

No	Name of	Title of the Project	Name of the Funding agency	Duration of the Project
	рерагинени	Contour of a Literary Tradition. Defining the Literary	IIGC	2015-17
_	English	Identity of the Latin catholic Community in Kerala	odc	
2	Chemistry	Spatial distribution of uranium and associated water	BRNS, DAE	2015-17
1	•	quality parameters in groundwater /drinking water of		
		five districts (Thiruvananthapuram, Kollam, Alappuzha,		
		Pathanamthitta and Kottayam) of Kerala		
		An investigation to develop sensitive and selective	UGC	2015-16
		Spectro - photometric reagents for zirconium and		
		tungsten using sulphur, nitrogen and oxygen donor		
		chelates		
ω	Zoology	Nanoparticulate phytonurients embedded aqua feed	UGC	2015-16
	(	formulation-assessment into delivery efficiency and		
		effect in Oreochromismossambicus		
		Conservation of certain indigenous fishes of Western	Western Ghat Cell-	2014-16
		Ghats and use of Low cost Larval rearing technology	WGC	
		for development as candidate aquacultutre species		
4	Physics	Dosimetric Profiling and Somatic Mutation Studies in	BRNS, DAE	2014-17
		Permanent Residence of selected regions of Chavara		
		and Neendakara Panchayats, Kerala		



# DEPARTMENTS HAVING RESEARCH PROJECTS (2014-15)

No	Name of	Title of the Project	Name of the Funding	Duration of the
	Department		agency	Project
1	Zoology	Impact of anthropogenic stressors on the dynamics of the	UGC	2014-15
	Ş	macrobenthic invertebrate assemblages of Kerala coast,		
		South west coast of India		
		Conservation of certain indigenous fishes of Western	Western Ghat Cell-WGC	2014-16
		Ghats and use of Low cost Larval rearing technology for		
		development as candidate aquacultutre species		
2	Hindi	The Contribution of Rambhakh poets of the North and	UGC	2014-15
		South with special reference to Tulsidas and Ezhuthachan		
ω	Malayalam	A Comparative study on the Current Relevance of	UGC	2014-15
		Ecological vision in the works of G. SankaraKuruppu and		
		ONV Kuruppu		
4	Botany	Stigmatic area organization as an aid in inter-specific	UGC	2014-15
		systematics of the genus Thottea Rottb(Aristolochiaceae)		
		from the Western Ghats		
5	Physics .	Dosimetric Profiling and Somatic Mutation Studies in	BRNS, DAE	2014-17
		Permanent Residence of selected regions of Chavara and		
		Neendakara Panchayats, Kerala		

