

13. LIST OF PHD AWARDEES 2018-19

SI No	NAME OF THE CANDIDATE	FACULTY	TITLE OF THESIS
1	Binu Jacob	Technology	Improved Data Mining Techniques in Ubiquitous Environments
2	S.M Alex raj	Technology	Reconfigurable Platform Based in FPGA for Underwater Image Enhancement, Object Detection and Pipeline Tracking
3	Sajitha V R	Technology	Design And Development of Plannar Chipless RFIO tags
4	Rajalakshmi A S	Environmental Studies	Adsorption Isotherm Studies of Granular Activated Carbons:Activation with Zr ⁴⁺ /Nano ZrO ₂ ,porosity,Surface Area,Kinetics and Thermodynamics
5	Bindiya E S	Science	anticancer and antibiofilm potential from probiotic Bacillus amyloliquefaciens BTSS3 and Bacilus pumilus SDG14 isolated from gut of marine fishes: Enhanced production, Purification and Charecterization
6	Saheeda P	Science	Carbon nanostructures derived from multiwalled carbon nanotubes and their polymer nanocomposites for imaging,sensing and drug delivery applications
7	Sankaran U M	Social Sciences	Customer Loyalty on Financial Services of India Post: A Study with Reference to Kerala
8	Shandev P P	Science	Synthesis and evaluation of Third-order nonlinear optical properties of a few 1,3,4_oxadiazole based Push-Pull fluorophores
9	Divya S	Science	Synthesis Charecterization and Optical propeties of Blue and Green Inorganic Pigments for Coloring Applications
10	K Lekha	Humanities	STREE VIMARSH KE SANDARBH MEIN HINDI STREE NATYA LEKHAN
			Forensic Psychological Tests and Human Rights of the Accused: with special reference to right Against Self Incrimination and Right to

12	Soumya T Cyriac	Science	Development of electrochemical and optical sensors for some food additives and pharmaceuticals
13	Padmavathy K S	Engineering	Removal of hexavalent chromium from waste water by adsorption using nanomaterials
14	Eapen Thomas	Science	Imidazolium based ionic liquids: Computational studies, Synthesis and applications
15	Rakhi Gopalan K P	Environmental Studies	Dynamics of bioceosis and its spatin-temporal variability in Maranchery Kole wetland,Kerala
16	Arya A Das	Technology	A Modeling Architecture for data analysis in Systems Biology: Simulating the ErbB Signaling Pathway
17	Tina K Stephen	Law	Control of Deceptive Advertisements in India
18	Regi Joseph	Law	wages and Other Service Conditions of Private Unaided School Teachers in Kerala
19	Chikku Abraham	Engineering	Design, Modelling and Analysis of a multiple Input Buck Boost Switched Capacitor Based Converter
20	Anil Kumar K M	Science	The development of high power supercapacitors and high energy density, Li and mg based cells for hybrid energy storage applications
21	Helen Mary A J	Humanities	Mahabharat par adharit narendra kohli ke upanyasom ka anusheelan
22	Nithin C T	Marine Sciences	Studies on Development of Masmin and Masmin based Products using Liquid Smoke Technology
23	Sindhu George	Social Sciences	STUDY ON THE PERCEPTION AND BEHAVIOUR OF RETAIL INVESTORS TOWARDS MUTUAL FUND INVESTMENT – A STUDY AMONG MUTUAL FUND
			SAMAKALEENATA KE PARIPREKSHYA MEIN UDAYAPRAKASH KA RECHANA

25	Sanyo Sabu	Environmental Studies	Marine Diatom <i>Navicula phyllepta</i> MACC8 as Potential Biodiesel Feedstock: Isolation, Characterization and Optimization for Enhanced Biomass and Lipid Production
26	Rahul S	Science	Studies on Development of MgB ₂ Superconducting Wires for Cryogen free Magnet Application
27	Sajan V L	Science	Studies on treatment of the effluent of a commercial flight kitchen using conventional activated sludge
28	Jisha P Abraham	Technology	An Algorithmic approach for optimizing page fault to increase processor performance along with thread-level speculation
29	Suresh N	Marine Sciences	Features of Indian Summer Monsoon at its Gateway over Cochin using ST Radar, Radiosonde and Satellite Observations
30	Lathika C	Environmental Studies	Potential of Urban waste compost for organic farming
31	Emilda Rosmine	Marine Sciences	Isolation and screening of xylanolytic bacteria from cochin estuary and optimisation of xylanase production by streptomyces sp.
32	Neena George	Technology	chemical Recycling of PET Bottle waste to Terephthalic Dihydrazide and its Application as a Versatile Polymer additive
33	Rajisha R	Marine Sciences	Prevalence and characterization of Ciguatoxin in Fishes along Indian Coast
34	Liny Varghese	Technology	An Integrated approach to spam filtering and incremental updation of spam corpus using data mining techniques with modified spell correction algorithm
35	Thresiamma K George	Technology	Security Vulnerability in on-line applications Analysis, Anomaly detection and prevention of attack
36	Aswathy Mary Varghese	Science	Transcriptome dynamics of mangrovibacter sp. During aerobic to anoxic transition
	R Thirumalai		Fluorescence modulation and applications of self-assembled P-Phenyleneethynylene

38	Sandeep A	Science	Self- Assembly, organogelation and photophysical properties of C3-symmetrical discotic molecules
39	Sowmya Xavier	Science	Design and synthesis of conjugated polymers for photovoltaic and third order nonlinear optical applications
40	Ganesh Babu T	Science	Studies on polymer derived SiC based ceramics and ceramic matrix composites for high temperature applications
41	Simi Zerine Sleeba	Engineering	Performance and reliability enhancement techniques for two dimensional network-on-chips using adaptive deflection routers
42	Preenu P N	Marine Sciences	Tropical sea surface temperature anomalies in relation to Indian Summer monsoon, El Nino and Indian ocean dipole
43	Neethu M Sasi	Engineering	Enhancement and classification of cardiac spect images using pixel intensity based features.
44	Sreedevi P G	Technology	Modification of thermoplastic elastomer based on poly propylene / polybutadiene blend using nanoclay and carbon nanofibre
45	Satheesh Babu P K	Technology	Assessment and Monitoring of corrosion condition of steel ship structures
46	Remya Kumari K R	Marine Sciences	Characterization and Bioactivity evaluation of peptides of Indian Squid (<i>Uroteuthis duvauceli</i>) from the arabian sea
47	Shadiya M A	Technology	Tailoring HMHDPE/ LLDPE blend for high performance applications: Role of nanozirconia , silica nanofibers
48	Reshma Silvester	Marine Sciences	Genotyping, virulence characterization and survival kinetics of <i>Vibrio</i> spp. from food and environmental sources along the South west coast of India
49	Saritha S	Marine Sciences	Isolation and Characterization of glycolipids from <i>synechocytis</i> sp. And its cytotoxic potential against colon cancer
	Santosh Kumar M		Development of Innovative procedures for

51	Abha Bharti	Science	Studies on Pt based cathode catalysts for proton exchange membrane fuel cell
52	Usha S	Engineering	Investigation on the potential of terracotta tile waste based geopolymer as building blocks
53	Simon Jacob C	Social Sciences	Influence of human resource management practices on service quality in the hospital sector: An integrated causal approach
54	C Kavitha	Environmental Studies	GIS based soil fertility mapping In agro ecosystems of Thrissur district, Kerala
55	Joshy C G	Science	A Study on applications of regression models in fisheries technology
56	Thomas K A	Technology	Studies on fringing field impedance spectroscopy as a tool for the evaluation of underwater encapsulants
57	Rajeevan A K	Engineering	Reliability assessment of large wind farms using ARIMA modeling and availability enhancement by reliability allocation
58	Sinju P V	Humanities	Anchalikata ke pariprekshya mein markandey ka katha sahitya: Ek anusheelan
59	Rejeesh C R	Engineering	Investigations into chemical treatment of medium density coir fibre boards for enhancing fire retardent properties
60	Vinod K U	Social Sciences	An Economic Evaluation of Special Economic Zones: A Study on Cochin Special Economic Zone in Kerala
61	Shijeesh M R	Science	Fabrication of thin film transistors and development of complimentary metal oxide semiconductor inverters
62	Saranya T S	Humanities	SAMAKALEEN MAHILA KAHANIKARON KI KAHANIYON MEIN BADALTI NAITIK CHETANA
		Marine	Bioecological study of Benthic communities in the kodungallur-azhikode estuarty. south west

64	Unni Sivasankaran	Science	Nanomaterials based electrochemical and optical sensors for food additives and biomarkers
65	Sandhya M	Engineering	Investigations on flow characteristics of Jets emanating from round and rectangular nozzles with and without Bevel
66	Ajit Nair	Technology	Forensic Engineering Investigations on Marine Casualties
67	Sangeetha Nair	Humanities	ADHUNIK HINDI KAVAYITRIYOM KI KAVITAOM KA VISHLESHANATHMAK ADHYAYAN
68	Krishnakumar M	Technology	Frameworks for effective blind source separation of Ground borne signals and their Applications
69	Mohankumar K	Technology	Implementation of an Underwater target classifier using higher order spectral features
70	Sajana Beegum K I	Humanities	SAMAKALEEN HINDI-MALAYALAM MAHILA KAHANIKARON KI KAHANIYON MEIN PRATIRODHI CHETNA(2000 SE 2010 TAK KI
71	Julie Chandra C S	Technology	Evaluation of Frequency-Dependent Dynamic Mechanical properties of Natural Rubber Composites
72	Dhaneesha M	Environmental Studies	and Pseudonocardia sp. MCCB 268 as source of potential anticancer molecules Ikarugamycin type Polyketides and 1-acetyl β -carboline: Isolation, Purification and in vitro evaluation of
73	Anju K A	Marine Sciences	Evaluation of Biogenic Amine as a quality index in Indian Squid (<i>Loligo duvauceli</i>)
74	Syamkumar R	Environmental Studies	The Use of Rice (<i>Oryza sativa</i> L.) in ecotoxicological monitoring and Toxicity Identification Evaluation(TIE)
75	Ajeeshkumar K K	Marine Sciences	Proteoglycans from deep sea shark cartilage : Characterization and role in apoptosis triggered anti-cancer activity and alleviation of osteoarthritic progression
			LATEX STAGE AND DRY STAGE MODIFICATION

77	Shibin O M	Environmental Studies	GREEN TECHNOLOGY FOR WATER PURIFICATION: INVESTIGATIONS ON SOLAR PHOTO CATALYSIS FOR THE MINERALIZATION OF PESTICIDE POLLUTANTS IN WATER
78	Reshma V C	Humanities	SAMAKALEEN HINDI KAVITA MEIN JEEVAN MOOLYA
79	Ragi A S	Marine Sciences	Characterization and quantification of biochemical components of selected molluscs species from the Kerala coast
80	V H Sangeetha	Technology	Studies on Sustainable Toughened Polylactic Acid based Multiphase Systems
81	Sreejina P P	Humanities	SAMAKALEEN HINDI UPANYASOM MEIN LEGHU SANSKRITIYAN : EK VISHLESHNATMAK ADHYAYAN
82	Farzana S Hussain	Social Sciences	Employee Service Behaviour in Banking Sector: The Role of Emotional Intelligence and Service Climate
83	Geetha Jose	Social Sciences	Human Resource Management Practices and Employee Engagement among Nurses in Kerala : The role of Psychological Conditions
84	Sayana K A	Marine Sciences	Profiling Growth and fuel Consumption of Mechanized Trawlers of Kerala and Investigations on Efficiency of Low drag trawl
85	Jini Jacob	Marine Sciences	Deep Sea meiobenthic community of the continental slope from 200 – 1000m depths of Eastern Arabian Sea with a focus free living nematodes
86	Ammu Thomas	Environmental Studies	PHOTOSYNTHETIC BACTERIA FOR BIOREMEDIATION OF HYDROGEN SULPHIDE IN AQUATIC SYSTEMS
87	Retheesh R	Technology	Investigations on laser speckle techniques for certain engineering and biological applications
88	Treesa Varghese	Marine Sciences	Role of autolytic enzymes in muscle softening and resultant Physico-chemical changes during post-mortem storage of selected freshwater fishes
		Marine	Species profiling and Biochemical Characterizations of selected seagrass species of Gulf of Mannar and

90	Deepa P	Environmental Studies	Hydrochemistry and Groundwater quality of Coastal phreatic aquifers of Alappuzha and Ernakulam regions of Kerala, India
91	Deepak U	Technology	Design, Development and Analysis of Small Antennas
92	Sunil Kumar R	Science	Studies on Betweenness Centrality of Graphs
93	Sabira K	Science	Polyvinylidene flouride as an exotic host matrix material for developing Technologically important nano composites
94	Rajani S H	Engineering	DESIGN AND PERFORMANCE ANALYSIS OF NONLINEAR AND HYBRID CONTROL SYSTEMS FOR PRESSURE REGULATION IN HYPERSONIC WIND TUNNEL
95	Radhika R	Marine Sciences	Ecology, morphotaxonomy, and molecular characterization of Cyclopoid copepods from Lakshadweep islands, South Eastern Arabian Sea
96	B Indulakshmi	Engineering	PASSIVE AND ACTIVE CONTROL DESIGN AND SIMULATION OF MICROCHANNEL HEAT SINK
97	Sakthivel M	Law	Protection of Authors' Right in live Streaming: A study in the context of Digital Broadcasting
98	Sudheesh V	Marine Sciences	Influence of upwelling on seasonal hypoxia/anoxia and greenhouse gases along the southwestern continental shelf of india
99	Aswathy G	Science	Nickel Iron Doped Methylene Blue Sensitized Photopolymer For Holographic Applications
100	Vrinda Mukundan	Science	Modelling the Dayside Ionosphere of Titan: Application of Electron Degradation Model for Methane
101	Jessica Elizabeth Philip	Science	Design, Synthesis and Phamacological Evaluation of Chromone Hydrazones and their Transition Metal Complexes
		Social	PERCEIVED ORGANISATIONAL SUPPORT: IMPLICATIONS FOR ORGANISATIONAL ATTACHMENT IN INFORMATION TECHNOLOGY

103	Nishad K M	Technology	SYNTHESIS OF MECHANORESPONSIVE HEALABLE POLYMERS THROUGH DIELS-ALDER UNCLICK/CLICK CHEMISTRY VIA SINGLE ELECTRON TRANSFER-LIVING RADICAL POLYMERIZATION
104	Ammu Rosin Jose	Science	Voltammetric and fluorescence sensors for food colorant, Pharmaceuticals and biomolecules
105	Jino P J	Technology	Offline Handwritten Malayalam Word Recognition using Machine Learning Techniques
106	Akhilesh Vijay	Environmental Studies	Dynamics of Carbon Fixation and Sequestration in a Tropical Paddy Wetland, Kerala
107	Nimitha John	Science	Bivariate Cointegrating Time Series with Non-Gaussian Errors
108	Akhila R	Science	Study on Regular Rings-Biordered Set Approach
109	Sherin Joseph	Technology	Studies on in-situ deposition of lead Zirconite titanate(PZT) by electrolytic and electrophoretic methods
110	Murugesan V	Engineering	Failure Mode Avoidance and Reliability Analysis of Launch Vehicle and Satellite Systems
111	Sherin B M	Technology	Underwater Target Classifier with improved Success Rate using Meta-Optimal Support Vector Machines
112	Ashok Kumar Gupta	Science	Temporal Variations of the Horizontal and Vertical Distributions of Clouds over the Tropics and their Radiative Effects
113	Anu Sabarish R	Technology	Genomic Signal Processing Methods for Detection of Copy Number Variation from Array CGH Data and Phylogenetic classification using Protein Sequences
114	Sindhu L	Technology	AN INTEGRATED APPROACH FOR PLAGIARISM DETECTION IN MALAYALAM DOCUMENTS
			EFFECT OF PROCESS PARAMETERS ON FRICTION STIR WELDING OF ALUMINIUM

116	Bindu P (Palakkal)	Engineering	Rate and Reliability Optimized MIMO Coding schemes and Low Complexity Detection
117	Satheesh Kumar S	Science	Discrete Spectrum of Non-Self Adjoint Schrodinger Operators and an Application to Ocean Acoustics
118	Sree Renjima G	Marine Sciences	Studies on eggs and larvae of Oil Sardine, Indian Mackerel and Anchovy in the South eastern Arabian Sea Upwelling System
119	Anoopa Prasad C	Marine Sciences	Salinity distribution in the upper layers of the Bay of Bengal and its response to climatic events
120	Dhanya Vijayan	Technology	Aluminium Trihydroxide and Expandable Graphite Based Elastomer Composites with Special Reference to Fluorocarbon Rubber, Nitrile Rubber, Neoprene Rubber and Natural Rubber
121	Rajeesh Kumar M P	Marine Sciences	Deep – Sea Anglerfishes(Pisces: Lophiiformes) of the Indian EEZ :Systematics, Distribution and Biology
122	Reshmi Raveendran	Humanities	HINDI KE NATYAROOPANTARON KI SAMVEDANA AUR SANRACHANA – EK VISHLESHNATMAK ADHYAYAN
123	Aishwarya Nair	Marine Sciences	ANTIMICROBIAL PEPTIDES FROM MARINE FISHES: MOLECULAR CHARACTERIZATION AND EVALUATION OF BIOACTIVE POTENTIAL
124	Binitha Benny	Science	Analysis of Queuing Inventory Systems with Several Modes of Service; Reservation, Cancellation and Common Life Time of the GI/M/1 Type(Two Commodity) and an Inventory Problem Associated with Crowdsourcing
125	Babitha K B	Science	Investigations on ZnO - Graphene Oxide Nanomaterials and Nanocomposites : Synthesis, Functional Properties and Applications
126	Jithu Paul Jacob	Marine Sciences	Enrichment of Poly unsaturated Fatty acids (PUFA) in fish oil and marine algae using microbial lipase and their oxidative stability studies using medicinal plant extracts
127	Geethu R	Science	Hybrid Thin film solar cell fabrication using sprayed electron collective ZnO layer and spin or spray coated organic layer
			Modelling and Analysis of Financial Time Series

129	Narendran T	Law	Alternatives to Intellectual Property Rights based Pharma Innovation Model : A study on open Source Drug Development
130	Neema Job	Marine Sciences	ENDOPHYTIC FUNGI FROM MANGROVES: MOLECULAR, PHYLOGENETIC AND FUNCTIONAL CHARACTERIZATION
131	Meera K M	Marine Sciences	Myctophids of Western Indian Ocean with special reference to Eastern Arabian Sea
132	Tina P G	Technology	Genomic Sequqnce Analysis of noncoding RNA
133	Rajeev B	Environmental Studies	Solar Photocatalysis for the removal of trace organic pollutants in waste water from a typical petrochemical manufacturing facility
134	Rama L	Social Sciences	THE ROLE OF SELF - ESTEEM AND GENERAL EFFICACY ON COMPETENCE OF TEACHERS IN ENGINEERING COLLEGES IN KERALA
135	Lija Mohan	Engineering	A Novel Distributed Secure and Privacy Preserving Search Methodology for Encrypted Big Data
136	Lekshmi S	Marine Sciences	Isolation, characterization and nutritional evaluation of cyanobacteria from Cochin Estuary and the Efficacy of Synechococcus sp. And synechocystis sp. As feed supplement for Oreochromis Mossambicus(Peters, 1852)
137	Meera Prathapan	Social Sciences	Destination Perceived Value and Post-Tour Behavioural Intention of Tourists-Role of Destination Self-Congruity
138	Jeen Maria Mathews	Science	Investigations on the Evolution of Zn Dust into ZnO Nano Structures, Electroceramics and Polymer Matrix Composite Dielectrics
139	Dhanya Babu V	Social Sciences	ROLE OF ALTERNATIVE TOURISM IN THE DEVELOPMENT OF VILLAGES IN KERALA WITH SPECIAL REFERENCE TO NATURE-TOURISM, ECO-TOURISM AND ENDOGENOUS TOURISM PROJECTS
140	Jayaram S	Technology	DEVELOPMENT OF STRATEGIES FOR EFFICIENT RECYCLING OF SHIPS
	Venkata Subrahmanvam	Marine	Three Dimensional Distribution of Cloud Types over

142	Minu P	Marine Sciences	Phytoplankton dynamics and its influence on optical properties in the coastal waters of Southeastern Arabian Sea
143	Remya Mohandas S	Social Sciences	ECONOMIC PERFORMANCE OF KUDUMBASHREE MICROENTERPRISES AND WOMEN EMPOWERMENT: A CASE STUDY OF PATHANAMTHITTA DISTRICT
144	Anjana N S	Environmental Studies	Disaster Management Strategies Based on Risk Assessment Modelling of Major Industrial Hazardous Gas Release in Cochin using GIS
145	Ambili Aravindakshar	Science	AN EXPLORATION OF THE COORDINATION ASPECTS OF AROYLHYDRAZONES
146	Vijaykumar P	Marine Sciences	Characteristics of Cloudiness over Indian Subcontinent and Adjoining Oceanic Region as revealed through Satellite Observations
147	Remya Suresh	Technology	Studies on the Mechanical and Dielectric Properties of Unsaturated Polyester Resin Modified by MWCNT, Graphene Oxide and Rubber Seed Oil
148	Mini U	Technology	Mapping Information Diffusion through Social Computing for Knowledge Discovery
149	Rijeesh K	Science	A Search for Anomalous Muon Neutrino Disappearance and Tau Neutrino Appearance using Nova near detector
150	Vinitha T	Science	A study on Lattice of Open Sets
151	Anjana R	Science	Infrared to Visible Upconversion Luminescent Materials for imaging Applications
152	Zafna Rasheed	Science	Development of electrochemical and fluorescence sensors for food additives and clinically significant molecules
153	Vidya Lekshmi K P	Environmental Studies	MICROWAVE, PHOTO AND SONO ACTIVATED ADVANCED OXIDATION PROCESSES AND THEIR VARIATIONS FOR THE DECONTAMINATION OF WATER FROM TOXIC CHEMICAL POLLUTANTS
			Preparation of Polyaniline/Metallic Oxide Hybrid Composites for Photocatalytic and Dielectric

155	Anoopa Narayanan	Social Sciences	Talent Management Practices and Empoleeys' Intention to Stay: A Study in Indian IT Industry
156	Mubarak A K	Engineering	Investigation on Shoch Cell Parameters in Jets emanating from conical,Bell and Double parabolic nozzles
157	Phonsy P D	Environmental Studies	Investigations on Advanced Oxidation Processes as potential environment friendly Techniques for the Degradation of Plastic Pollutants
158	Satheesh M	Science	Magnetic properties of iron oxide and iron oxide in graphitic matrix
159	Ganeshchandra Prab	Science	Magnetic and photocatalytic Studies of electrically conducting Ni/NiO nanocomposites in Carbon Matrix
160	Honey Mary Joseph	Science	Design, synthesis & Photocatalytic Evaluation of Transition Metal/carbon Nanotube modified nanotitania
161	Soumini C	Science	CATALYSIS BY MESOPOROUS SBA-15 MODIFIED WITH METALS AND METAL OXIDES
162	Shelly Jose	Social Sciences	INDIVIDUAL AND ORGANISATIONAL PRECEDENCE OF INNOVATIVE WORK BEHAVIOUR: REFLECTIONS OF THE HR CONTEXT IN ORGANISATIONS
163	Rafeeka Mol C A	Social Sciences	VERTICAL HOUSING IN KERALA- A STUDY ON OWNER'S SATISFACTION IN SELF OCCUPIED APARTMENTS
164	Ambili M S	Environmental Studies	Hydrogeochemistry and Groundwater Quality of Coastal Aquifers of Alappad Region, Kollam, Kerala, India
165	Nishamol P A	Science	Exact series model of transducers with a stack of solid or hollow axially polarized piezoelectric and elastic cylinders
166	Latha V	Humanities	EKKISVIM SADI KI HINDI KAHANIYOM MEIN NAVARASHTREEYATA
			Evaluation of effectiveness of Coir geotextiles for

168	Salini T C	Marine Sciences	Physical processes and their influence on the biological productivity of Andaman waters during winter monsoon
169	Jabir T	Marine Sciences	Diversity distribution and ecological role of nitrogen fixing organisms in the esturine and coastal environments of South Eastern Arabian Sea(SEAS)
170	Aneesa P A	Marine Sciences	Cold active β – galactosidase from an arctic fjord Psychrotrophic Bacteria Enterobacter Ludwigii : Functional and Molecular Characterization
171	Jith C J	Science	INDAZOLES AND HYBRID HETEROCYCLES: SYNTHESIS AND PHOTOPHYSICAL INVESTIGATIONS
172	Vivek K	Technology	NOVEL DESIGN APPROACHES FOR INTERFEROMETRIC FIBRE LASER SENSORS FOR UNDERWATER ACOUSTIC SENSING
173	Sanu V F	Marine Sciences	Morpho - taxonomy, genetic analysis and distribution of calanoid copepods from Lakshadweep and coastal waters of South West coast of India
174	Sooria P M	Marine Sciences	Autotrophic picoplankton of Cochin Backwater, their seasonality and ecological efficiency
175	K Vinida	Technology	Optimal Tuning of H Infinity Speed Controller for Sensorless BLDC Motor using PSO and its Simulation Study in Underwater Applications

