



GOVERNMENT OF KERALA

Abstract

Higher Education Department-Kerala State Higher Education Council-
CMNKPDF-68 Fellowships under 10 Knowledge domains for 2022-
23-Sanction accorded-Orders Issued

HIGHER EDUCATION(C)DEPARTMENT

G.O.(Rt)No.606/2023/HEDN Dated,Thiruvananthapuram, 28-04-
2023

Read 1 GO(MS)No.594/2022/HEdn dated 03/12/2022

2 Letter no.KSHEC-A7/719/MS/Drct./2023 dated 30/03/2023
from the Member Secretary,Kerala State Higher Education
Council

ORDER

As reported by the Member Secretary, Kerala State Higher
Education Council, vide letter read as 2nd paper above, Government
are pleased to accord sanction for the select list of 68 Chief Minister's
Navakerala Post Doctoral Fellowships under 10 Knowledge domains for
2022-23(Second Batch) as appended to this order

(By order of the Governor)
JAYASREE T V
UNDER SECRETARY

To:Member Secretary, Kerala State Higher Education Council,Tvpm
Director of Collegiate Education, Thiruvananthapuram
Director of Technical Education,Tvpm
Registrars(Kerala, MG,SSUS,Calicut,CUSAT)
Principal Accountant General(Audit/A&E),Kerala,Tvpm
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Signed by

JOSE A

Date: 29-04-2023 10:24:02

Section Officer

Table -1

**Candidates for the
Chief Minister's NavaKerala Post Doctoral Fellowship
-2022-23**

Sl. No.	Domain Name	Total Applicants	Number of Candidates Recommended
1	Life Science	89	20
2	Chemical Science	20	4
3	Material Science	40	6
4	Political Science, Historical Studies, Humanities & Liberal Arts	66	10
5	Economic Studies	14	2
6	Agriculture & Ecological Science	41	12
7	Climate Change & Geological Studies	22	6
8	Medical Science	9	4
9	Commerce & Management Studies	16	1
10	Digital Technology & Engineering	24	3
	Total	341	68

Table -2

**Candidates for the
Chief Minister's NavaKerala Post Doctoral Fellowship-2022-23 (Second Batch)**

1. Life Science

Sl. No	Application No	Name & Address of Applicant	Gender	Institution presently attached	Name of Registering University with department/School/Centre(for NavaKerala Post-Doctoral Fellowship)	Title of the Research Proposal
1	10001092	Dr. Syama H.P Mekkevedu, Choozhattukotta Malayam PO, Trivandrum- 695071	Female	Regional Cancer Centre, Trivandrum	Regional Cancer Centre, Trivandrum	The scope of an injectable galactomannan/PEG oxime click hydrogel in reconstructive tumor models and whole-cell cancer vaccine: an approach to expedite clinical translation
2	10001139	Dr. Shilpa O MidhunNivas, Sunson Junction, Kurinhi Temple Raod, Thayineri, Payyannur Kannur - 670307	Female	University of Calicut Calicut Dept. of Biotechnology	University of Calicut Thenjipalam, Kozhikode, Malappuram	Genome-wide association studies (GWAS) on Autism Spectrum Disorder (ASD) in Kerala: To identify biomarkers for early diagnosis and to develop therapeutic strategies
3	10001046	Sandrea Maureen Francis Sonsila, 39/1095 North Janatha Road Palarivattom, Ernakulam 682025	Female	Indian Institute of Science Education and Research Thiruvananthapuram	Indian Institute of Science Education and Research Thiruvananthapuram	Structure based drug discovery approaches targeting the transcript cleavage site of <i>Mycobacterium tuberculosis</i> RNA polymerase
4	10001191	Salini K Flat No:604, Travancore Towers, NAP Junction, Azad Road, Kathrikadavu, Kaloore.P.O Ernakulam-682017	Female	NA	National Centre for Aquatic Animal Health, Cochin University of Science and Technology, Lakeside Campus, Fine Arts Avenue-3, Kochi- 682016	Application of 3 dimensional culture of shrimp fusion cell line 'PmLyO-Sf9' [3D-PmLyO-Sf9] in controlling viral diseases in shrimp: Production of cell-based vaccines and Screening of anti-viral drugs and immunostimulants

5	10001022	Aiswarya U S TC 55/1537(1), Aadhavam Kalady, Karamana Thiruvananthapuram 695002	Female	Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram	CSIR-National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram	Isolation and evaluation of the anti-cancer potential of uttronin, a bioactive molecule present in <i>Solanum nigrum</i> Linn.
6	10001339	Anupama Chandravilasam, Karuvatta PO, Allapuzha 690517	Female	Indian Institute of Technology Palakkad	Indian Institute of Technology Palakkad	Development of natural product- based inhibitors for protein S- palmitoylation: An <i>in silico</i> and <i>in vitro</i> study focusing on the natural product diversity in the State of Kerala.
7	10001178	Kalaivani V Kalaivani Bhavan Kalluvettankuzhy Venganoor P O Thiruvananthapuram 695523	Female	Rajiv Gandhi Centre for Biotechnology, Poojappura, Thycaud P.O Thiruvananthapuram-695514, Kerala, India.	Division of Cardiovascular and Disease Biology, Rajiv Gandhi Centre for Biotechnology, Poojappura, Thycaud P.O Thiruvananthapuram- 695514, Kerala, India.	Elucidating the Role of Lipoprotein(a) in Impaired Angiogenesis in Placenta during Pre-eclampsia and its Impact on the Vascular Health of Women
8	10001210	Dr. Shidhi P. R Vallamvalapil House, Korechira P.O Oravathur, Kizhakkencherry Palakkad 678684	Female	Department of Computatioanl Biology and Bioinformatics	Department of Zoology, University of Kerala, Kariyavattom	An Investigation into Ayurveda- Inspired Therapeutic Strategies Against Hypertension: A System- Based Approach
9	10001227	Dr.C.P.Sreena Aruvi Manikkulathuparamba P.O.Thenhipalam Malappuram-673636	Female	ICAR-Indian Institute of Spices Research, Kozhikode	ICAR-Indian Institute of Spices Research, University of Calicut	Metagenomic insights into the bacterial community structure and functional potentials in phosphorus toxic soils of Kerala: a lead towards bioremediation strategies
10	10001351	Dr. Madayi Deepti Quarter No C6, Calicut	Female	University of Calicut	Department of Botany, University of Calicut	An <i>in-silico</i> approach to predict and clone Antimicrobial Peptides

		University campus Thenjhipalam Malappuram Malappuram 673635				from Black Pepper and its Recombinant production as promising candidates against bacterial and fungal phytopathogens.
11	10001159	Dr. Reshma V.G. Pookulangara House Villakinkaalu via Puranattukarap.o Thrissur 680551	Female	Amala Cancer Research Centre Society , Thrissur 680 555	Department of Biochemistry Amala Cancer Research Centre, Amala Nagar, Thrissur	Characterization Of TamraBhasma (Copper Nano Particle Formulation) At Various Stages Of Preparation And Evaluation Of Its Effect On The Development Of Fatty Liver Diseases.
12	10001083	Vineetha V P Flat - 2A, Spaceton Grandville, Kalikulam, CMC-10, Cherthala P.O. Alappuzha-688524	Female	Kerala University of Fisheries and Ocean Studies, Kochi	Department of Aquatic Animal Health Management, Kerala University of Fisheries and Ocean Studies, Kochi	Nanoemulsion of Coriandrum sativum oil and Asparagus racemosus to improve fish health and disease resistance: an alternate strategy to reduce antibiotic use in aquaculture
13	10001112	Reshma P L Saras Nivas, TC 49/1080 AttukalManacaud PO Thiruvananthapuram 695009	Female	Regional Cancer Centre Thiruvananthapur am	Regional Cancer Centre Thiruvananthapuram	Development of Polysaccharide-Platinum-methotrexate nano system for targeted drug delivery and tumor management
14	10001285	Divya Jose Thekkekara House Vappalassery P.O.Angamaly Ernakulam-683572	Female	National Centre for Aquatic Animal Health, Near Fine Arts Avenue, Cochinb - 682016.	National Centre for Aquatic Animal Health, Cochin - 682016	Development, validation and commercialization of coir derived cellulose nano fibrils (CDCNF) based immobilized Pseudomonas for the treatment of fish processing waste water.
15	10001080	Dr. R. Shiji Sreelakam House Kallampally, Sreekariyam Thiruvananthapuram 695017	Female	Regional Cancer Centre	Rajiv Gandhi Centre for Biotechnology	Pectin capped superparamagnetic iron oxide nanoparticles armed with Interleukin-2 and anti-PD-1 as a multifunctional

						immunotherapeutic combatant in solid cancer.
16	10001118	Meera SP Moolayil House, Near Talap UP School Kannur-670002	Female	Kannur University	Department of Plant Science, School of Biological Sciences, Central University of Kerala, Tejaswini Hills, Periy Kasaragod, Kerala - 671316, India	Ascorbate/metal micronutrient profiling of underutilized plants of Kerala for prospecting species with bio fortification potential and transcriptional dissection of ascorbate biosynthesis and metal micronutrient homeostasis
17	10001216	Anuroopa G Nadh Anupam, Edakkidam Ezhukone, Kollam-691505	Female	Department of Computational Biology and Bioinformatics, University of Kerala	Digital University, Kerala	Traditional knowledge guided in-silico analysis on the protective effect of <i>Sesbania grandiflora</i> against oral ulcers
18	10001189	Dr Anoop Kumar A.N. Naduvanthur House Thirunelly temple Post Wayanad Mananthavady 670646	Male	University of Calicut	University of Calicut	A rapid, cost effective diagnostic kit for Real Time PCR based detection of malaria.
19	10001093	Anet Antony Kaliyaniyil house Vayattuparamba P.O. Kannur-670582	Female	Central University of Kerala	Calicut University/Zoology	Discovery of novel antimicrobial and anticancer peptides from amphibian skin secretions
20	10001279	Swetha. M QtrTypeII/I, SIB OCR Complex, Thamalam, Poojappura POST Thiruvananthapuram 695012	Female	Rajiv Gandhi Centre for Biotechnology (RGCB), Trivandrum	Sree Chitra Tirunal Institute for Medical Sciences and Technology Bio Medical Technology Wing Thiruvananthapuram	High Throughput Production of 3D microtissues for Modelling Liver diseases <i>in vitro</i>

2. Chemical Science

Sl. No	Application No	Name & Address of Applicant	Gender	Institution presently attached	Name of Registering University with department/School/Centre (for NavaKerala Post-Doctoral Fellowship)	Title of the Research Proposal
1	10001371	Muhasina P V Kulathinte Meethal House Vattoli Bazar, Balusseri Kozhikode-673623	F	NA	University of Calicut, Department of Chemistry	Biodegradation of Polyethylene terephthalate (PET) - Redesigning PET Hydrolases Using Machine Learning Approaches
2	10001107	Saisree S Nediyathu House Elampallil, Payyanalloor (PO) Pathanamthitta-690504	F	Indian Institute of Space Science and Technology, Trivandrum	CSIR – National Institute for Interdisciplinary Science and Technology (NIIST), Trivandrum	Printed electrochemical sensors with integrated electrode system for real-time monitoring of carcinogens in processed foods
3	10001010	Vijayasree Haridas W/o Harikrishnan P V, Flat No. 3-B, Non-Management Tower, BPCL Township Vandipetta, Near to Cochin Refineries School, Vandipetta, Kuzhiyara (PO), Ernakulam Ernakulam 682312	F	NA	Inter University Centre for Nanomaterials and Devices (IUCND), Cochin University of Science and Technology, Cochin, Kerala-682022	Development of Low-Cost, Eco-Friendly Graphite Exfoliation Routes for High-Energy Density, Less-Defective Graphene-Based High-Power Density Supercapacitor Devices
4	10001373	Sarika S Edavila, Ooninmoodu Elakmon Po, Varkala, Thiruvananthapuram 695310	F	SNC Kollam	Centre for Renewable Energy and Materials, University of Kerala, Kariavattom	Design and Fabrication of Efficient Electrodes and Related Materials for High Performance Sodium Ion Batteries and Other Energy Applications

3. Material Science

Sl. No	Application No	Name & Address of Applicant	Gender	Institution presently attached	Name of Registering University with department/School/Centre (for NavaKerala Post-Doctoral Fellowship)	Title of the Research Proposal
1	10001096	Dr. Jeethu Raveendran Thekkut House, Velupadem P O Thrissur- 680303	F	Sahrdaya College of Engineering and Technology	IIT Palakkad	Paper-Based Lateral Flow Assay-Based Electrochemical Sensor for The Early Diagnosis of Kidney Dysfunction by the simultaneous Detection of Creatinine and Cystatin C
2	10001221	Jiya Jose Panikulangara House Angamaly-683589	F	Cochin University of Science and Technology	Department of Biotechnology, CUSAT	Development of 3D printed cellulose Nano fiber (water Hyacinth) based multi layered skin grafts for chronic wound healing and skin regeneration
3	10001287	Surjith Alancherry Kattayana H, Tharuvana Manathavady, Wayanad 670645	M	Kerala University of Digital Sciences innovation and technology	School of electronic systems and automation, Digital University, Kerala	MXene based self-powered tactile sensors for health monitoring and diagnosis
4	10001291	Hasna P P PMullamparambil House Velimukku P.O. Malappuram-676317	F	NA	University of Calicut	Exploration Of Ubiquitous Electrocatalysts For High Temperature Fuel Cell Applications
5	10001047	Dr. S. Krishnanunni Sreekrishna, 55/Pushpavihar, Nadathara P.O, Thrissur-680751	M	Jyothi Engineering College, Cheruthuruthy, Thrissur	NIT Calicut	Development of a novel eco-friendly wear resistant aluminium alloy with graphene wrapped rutile-TiO ₂ as a ventilated disc brake material for the sustainable utilization of rare-earth deposits in Kerala coast
6	10000989	Roshna S H	F	NA	Department of Physics,	Optimization of Spin-orbit torques in

		Santhi Nivas Arattukuzhi, Koothali P O Thiruvananthapuram- 695505			University of Kerala, Kariavattom Campus	Antiferromagnetic/Heavy-metal Heterostructures for Spintronics Based Memory Devices
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4. Political Science, Historical Studies, Humanities and Liberal Arts

Sl. No	Application No	Name & Address of Applicant	Gender	Institution presently attached	Name of Registering University with department/School/Centre (for NavaKerala Post-Doctoral Fellowship)	Title of the Research Proposal
1	10001006	Aswathy Rajan, Kattungal House, Janatha Road, Ernakulam,683101	F	ISCA	Dept of Malayalam, Sree Sankaracharya University of Sanskrit, Kalady	“Exploring the Creative Pedagogy through the Performative Wisdom of Living Treasures” Keywords: Indigenous-Culture, Cultural-learning, Creativity, Education, Body-Centric-Pedagogy, Living-treasures, Art-education, Knowledge-making, Psychosomatic Practice, Emotional Intelligence, Social intelligence etc.
2	10001017	Methil Devika, 5/712,Rakendu, Ramanathapuram, Palakkad-678001	F	Sree Sankaracarya University of Sanskrit	University of Kerala, Department of Sociology	Temple Terrain as a New Performance Space for the Woman Dancer: A Study on How the Modern Woman Reinvents her Art in Esoteric Spaces

3	10001029	Soumy Syamchand, Sreeshylam, Kairali Nagar 7A, Kottarakara, Kollam, 691506	F	Mahatma Gandhi University	School of Letters, Mahatma Gandhi University	Historiographic, Sociocultural Discourse and Oral Inscriptions of Malapandaram Tribes of Kerala and Tamilnadu in India
4	10001033	Chaithanya Antony, Lovedale, Mariyathuruthu P.O, Kudayampady, Kottayam-686017	F	Mahatma Gandhi University	Mahatma Gandhi University-School of Letters	Configuration of 'Survival kit' for obsessive-compulsive disorder from Psychoanalytical Novels
5	10001058	Anamika Ajay, H-17, Centre for Development Studies, Prasanth Nagar, Ulloor P.O, Thiruvananthapuram, 695011	F	Centre for Development Studies, Trivandrum	Centre for Development Studies, Trivandrum	Working-Class Masculinities and Gender Politics in Kerala's Development
6	10001067	Renjith Kumar O.S., Ozhichiranjilil House, Kanippayur Post, Kunnamkulam, Thrissur, 680517	M	Department of Political science, University of Calicut	School of Gandhian Thought and Development Studies, Mahatma Gandhi University	A study on the policy- relevance of local virtual- water assessment in decentralized water conservation mission of Kerala
7	10001128	Fathima Beevi R, Shamnad Manzil, Anchal, Kollam, 691306	F	CUSAT	Department of Hindi, Calicut University	भारतीयदलितआंदोलनमेंमल यालमसाहित्यऔरकेरलराज्य केआंदोलनकर्ताओकायोग दान – एकअवलोकन (An overview of the Malayalam literature and agitators from the state of Kerala who contributed to the Indian Dalit movement)
8	10001263	Rekha Raj, Nishadam (h), Kapickadu Kallara PO , Kottayam 686611	F	M G University	M G University	Towards democratisation: Mapping work Participation, Representation and Gender disparity in Malayalam film Industry
9	10001359	VipindasP,	M	M S	Kannur University	Changing Human Wildlife

		Viji Cottage house, Karinkutty P O, Kalpetta Wayanad District, 673122		Swaminathan Research Foundation		Interface and Food Security Nexus of People in the Western Ghats Region of Wayanad, South India
10	10001363	Sreejesh N P, NellyullaParambath (H), Thiruvallur (P.O), Vadakara, 673541	M	University of Calicut	Mahatma Gandhi University	Dalit Empowerment and the Land Ownership: Interrogating the Life Experiences of Dalit Colonies in Kerala

5. Economic Studies

Sl. No	Application No	Name & Address of Applicant	Gender	Institution presently attached	Name of Registering University with department/School/Centre (for NavaKerala Post-Doctoral Fellowship)	Title of the Research Proposal
1	10001069	Nasreena.K.K Naseemas, Akg Road, Po Chirakkal, Kannur-670011, Kerala, India	F	E.K.Nayanar Memorial Government College, Elerithattu	Research Department Of Economics, Government Arts And Science College, Calicut	Sukuk: An Alternative For The Resource Mobilization In Kerala Infrastructural Development
2	10001111	Dr. Sunitha Vijayan Devi, Kra 24, Jp Lane, Nemom Po, Thiruvananthapuram, Kerala, 695020	F	School Of Distance Education, University Of Kerala	University Of Kerala	Sustainable Agriculture Practices in Kerala: A Comparative Efficiency Analysis of Organic and Conventional Farming Systems Sustainable Agriculture Practices in Kerala: A Comparative Efficiency Analysis of Organic and Conventional Farming Systems

6. Agriculture & Ecological Science

Sl. No	Application No	Name & Address of Applicant	Gender	Institution presently attached	Name of Registering University with department/School/Centre(for NavaKerala Post-Doctoral Fellowship)	Title of the Research Proposal
1	10001361	Lakshmi Ezhamparambath Jayachandran Brjra-16 Sreelakham Edapally North Jyothy Nagar Brothers Road, Cochin Ernakulam-682024	F	Kerala Agriculture University Vellanikara	Kerala Agriculture University Vellanikkara	Application Of Advanced Thermal And Non Thermal Technologies For The Processing And Preservation Of Banana Pseudostem
2	10001142	Sangeetha Varma V M Vadakkemadathil Geethalayam Mandur Po Kannur-670501	F	NA	Indian Institute of Science, Education and Research, Thiruvananthapuram, School of Biology	Impact of domesticated honeybees on plant-pollinator network- Implications for wild bee conservation
3	10001297	Sudheep N. M. Nagamangalam Kankol Post., Payyannur Via., Kannur-670307	M	Mahatma Gandhi University, Kottayam	Mahatma Gandhi University, Priya Darsini Hills Post., Kottayam	Induction of abiotic stress tolerance in cultivated rice varieties through microbiome modulation
4	10001309	Sheeba V A Vilambukattu house Pallippuram P O Cherthala Alappuzha-688541	F	NA	CWRDM, Calicut	<i>A novel approach of removal of Microplastic-heavy metal complex, a persistent pollutant from waste water treatment plants using biofilms</i>
5	10001137	Roshini K MNRA231A, Padinjare Chelapurath Modiserry lane, Thrikkakara Cochin University PO Ernakulam- 682022	F	Mahatma Gandhi University	School of Environmental Studies, Cochin University of Science and Technology	Distribution, characterization and risk assessment of microplastics in Mangrove ecosystems of Kerala with emphasis on food chain bioaccumulation of faunal communities and carbon

						sequestration potential using environmental forensic methods
6	10001234	Dr Lakshmi G Chullikkattu puthen Veedu, Chengamanad, Ernakulam-683578	F	NA	National Centre for Aquatic Animal Health (NCAAH), CUSAT	Development of Lateral Flow Assay (LFA) based diagnostic systems for rapid detection of Vibriosis in Aquaculture farms of Kerala
7	10001222	Sujayasree.O.J Jayanivas House Vadochal, Panamaram PO Wayanad-670721	F	Kerala Agricultural University, Thrissur	Kerala Agricultural University, Department of Agricultural Engineering	Application Of Nanotechnology For Development Of Coconut Water-Based Biopolymer With Anti-Microbial Properties As Sustainable And Biodegradable Food Packaging Solutions
8	10001264	Sheeja U M, Ullatil Meathal House Olavanna, Kozhikode-673019	F	Kannur University	Kannur University, Department of Zoolgy, Mananthavadi Campus, Wayanad	Development Of Entomopathogenic Microbial Strains As A Consortium For Insect Pest Management In The Agricultural Sector Of Kerala – A Green Approach
9	10001296	Sabana A A Kulangara House Po Kudlu Eriyal Kasaragod-671124	F	ICAR-CPCRI	ICAR-Central Plantation Crops Research Institute, Division Of Crop Improvement	Potential of RNA interference (RNAi) in sustainable management of the invasive rugose spiralling whitefly, <i>Aleurodicus rugioperculatus</i> Martin (Hemiptera: Aleyrodidae)
10	10001302	Aswani R Rakkuramparamb (H) Thenkurissi, Palakkad-678671	F	Mahatma Gandhi University	College of Agriculture Kerala Agricultural University Vellayani Thiruvananthapuram	Development and applications of biogenic polymers from unique plant microbiome augmented with nanoformulations from organic waste of herbal medicine industry for active packaging of

						fresh produce
11	10001166	Maya P Mekkattillam, Puthur, Ettukudukka (Po), Karivellur (VIA) Kannur-670521	F	Central University of Kerala	Regional Agricultural Research Station (Rars), Kerala Agricultural University, Pilicode	Molecular Characterization Of Salinity Tolerance Mechanism In Kuthiru, Orkayama Using Their Recombinant Inbred Lines For Breeding Enhanced Salt Tolerance In Rice
12	10001188	Nadiya F Mash Manakkal Perumkulam PO Alamcode, Attingal Thiruvananthapuram- 695102	F	Inter University Centre for Genomics and Gene Technology, Department of Biotechnology, University of Kerala(IUCGGT)	Inter University Centre for Genomics and Gene Technology, Department of Biotechnology, University of Kerala, Kariavattom Campus	Comparative transcriptome and metabolome profiling to evaluate the glyceic potential of Njavara: The medicinal rice of Kerala

7. Climate Change & Geological Studies

Sl. No	Application No	Name & Address of Applicant	Gender	Institution presently attached	Name of Registering University with department/School/Centre(f or NavaKerala Post-Doctoral Fellowship)	Title of the Research Proposal
1	10001043	Thanooja P. V. Padinjare Variyath Anthyalamkudam Athaloor (Po) Malappuram 679573	F	NA	KSCSTE-Centre for Water Resources Development and Management (KSCSTE- CWRDM)	Major, trace and rare earth element characterisation of hard-rock associated aquifers within the Palghat–Cauvery Shear Zone (PCSZ): Insights into the water-rock interaction processes and geogenic contamination of groundwater in northern Kerala
2	10001049	Sreekumar Haridas Aswathy Bhavan (Arackal) Koodapulam (P.O) Kottayam	M	Advanced Centre for Atmospheric Radar Research	Cochin University of Science and Technology (CUSAT), Advanced Centre for Atmospheric Radar Research (ACARR)	Assessment and future projection of hydrological droughts in Kerala based on CMIP6 Models

		Kottayam 686576		(ACARR), Cochin University of Science and Technology (CUSAT)		
3	10001082	Martin G.D. Gopurathingal House Gopurathingal House Angamaly South Ernakulam 683573	M	NA	Centre for Water Resources Development and Management, Kunnamangalam, Kozhikode	Assessment of Climate Change-Induced Shifts on the changing Nutrient Biogeochemical Cycles of the Cochin coastal waters, Kerala
4	10001121	A.R Aswini Vasantham (H), Paruthimadom Residence, Balaramapuram P O Thiruvananthapuram- 695501	F	Space Physics Laboratory, VSSC, ISRO, Trivandrum	National Centre for Earth Science Studies, Earth System Science Organization, Ministry of Earth Sciences	Impact of long-range transported mineral dust and biomass emission on the sensitive ecosystem of Western Ghats: insights from molecular markers, elemental composition and morphology of aerosols
5	10001160	Aiswarya S. Devika (H), Kollam Po Koyilandy Kozhikode-673307	F	Sarbtm Govt College, Koyilandy	Research Centre, Department Of Physics, Mahathma Gandhi College, Kesavadasapuram, Pattom, Trivandrum, 695004	Retrieval of the wavelength dependent optical properties of aerosols using a broadband cavity enhanced albedometer at major cities of Kerala and their source identification.
6	10001218	Ajay S. V. Aswathy Nekkankuzhy, Pavathianvila, Parassala, Thiruvananthapuram- 695502	M	CSIR - National Institute for Interdisciplin ary Science and Technology	Kerala Minerals and Metals Limited	Solar Energy Induced Catalytic Degradation Of Nox Species Using Tio2 Based Paint Formulations For Next Generation Urban Air Quality Management

8. Medical Science

Sl. No	Application No	Name & Address of Applicant	Gender	Institution presently attached	Name of Registering University with department/School/Centre (for NavaKerala Post-Doctoral Fellowship)	Title of the Research Proposal
1	10001233	Gayathri Krishna R Bhavamayi,X/392A Sneha Nagar, Vrindavan, West Kadungaloor,Aluva Ernakulam-683110	F	Cochin University of Science and Technology	Institute of Advanced Virology	Probing post translational modifications and dynamics of Nipah virus matrix protein
2	10001364	Dr. Aneesa P A Painadath House Purayar, Desom P O, Aluva Ernakulam-683102	F	Sree Sankara College, Kalady	Centre for Neurosciences, Cochin University of Science and Technology, Cochin	The development of early detection assays for Alzheimer's disease risk assessment in the aging population of Kerala using metabolomics.
3	1000099 6	Manu M. Joseph Manalel House Mission Kavala, Kattappana South PO Kattappana Idukki 685515	M	NA	National Institute of Interdisciplinary Science and Technology (NIIST- CSIR), Chemical Science and Technology Division (CSTD)	A highly sensitive and compact point-of-care biosensor for the non- invasive early diagnosis of pancreatic carcinoma
4	10001347	Sunsu Kurian Thottil Thottil House Arpookara West P.O Kottayam-686008	F	St.Teresa's college(Autonomous),E rnakulam	Government College,Nattakkam.M. G.University	Astudy on intrinsic and extrinsic properties of neuronal systems

9. Commerce

Sl. No	Application No	Name & Address of Applicant	Gender	Institution presently attached	Name of Registering University with department/School/Centre (for NavaKerala Post-Doctoral Fellowship)	Title of the Research Proposal
1	10001299	Dr.Nisa James Chilampacheril House Lakkattoor P.O. Kottayam-686502	F	School of Management Studies, Cochin University of Science and Technology, CUSAT	School of Management Studies, Cochin University of Science and Technology (CUSAT)	Effectiveness of behavioural interventions to address substance use among adolescents in Kerala: An integrated SFAS-RE AIM approach

10. Digital Technology & Engineering

Sl. No	Application No	Name & Address of Applicant	Gender	Institution presently attached	Name of Registering University with department/School/Centre (for NavaKerala Post-Doctoral Fellowship)	Title of the Research Proposal
1	10000987	Dr.Saranya P Thekkethil House, Kovilakathumuri, Nilambur Malappuram-679239	F	NA	Cochin University of Science And Technology (CUSAT)	Material and structural performance evaluation of pre-coated recycled fine aggregate concrete
2	10001048	Nitha V Panicker Radheyam SNRA 1-B, Near St.Thomas Central School, Mukkolakkal P O Thiruvananthapuram-695043	F	TKM Institute Of Technology, Kollam	Department Of Optoelectronics, University Of Kerala, Kariavattom, Trivandrum	<i>Design, development and characterization of conductive nanomaterial based medical electrodes for bio signal acquisition</i>
3	10001201	S Smitha Sowmya, Ramakrishna Nagar NSS Engg. College PO Palakkad-678008	F	NSS College of Engineering Palakkad	IIT Palakkad	Sustainable slope stabilization in unsaturated laterite soil using biopolymer

