

**PART :III EARMARKED FUNDS - DETAILED ESTIMATES OF EXPENDITURE 2023-2024**

<b>Accounts 2021-2022</b>	<b>Budget Estimates 2022-2023</b>	<b>Revised Estimates 2022-2023</b>	<b>E-Code</b>	<b>Detailed Heads</b>	<b>Budget Estimates 2023-2024</b>
<b>MH : 80 A : GRANTS FROM STATE GOVERNMENT</b>					
6745401	5000000	5500000 9	7003	K S C S T E Fellowships	7500000
1441343	3500000	3000000 9	7009	KSCSTE Emeritus Scientist Scheme	3500000
3782909	6500000	5000000 9	7051	N.S.O/N.S.C Schemes	6500000
542336	2000000	1500000 9	7110	Refund of unspent balance of grants on schemes sponsored by Govt. of Kerala	2000000
0	100	100 9	7222	Endline survey on Knowledge, behaviour and practice of voters in Kerala	100
0	100	100 9	7226	Conservation strategies and in vitro production of anthraquinones in Gynochthodes umbellate(L) Razafim & B.Bremes (Rubiaceae) - a potential dye yielding plant	100
0	100	100 9	7227	DNA barcoding Venam gland transcriptomics and proteomic analysis of major venomous snakes of Kerala region	100
0	0	0 9	7231	World Environment Day	100
120070	300000	300000 9	7235	Identification and validation of potential Micro RNA Biomarkers in Primary Cicatrical Alopecia	100
0	100	100 9	7240	Baseline survey of Knowledge,Attitude and Practices(KAP) of the Citizens of Kerala	100
0	800000	500000 9	7241	Taxonomy, Diversity,Venom characterisation and Environmental impacts of Jelly Fish blooms along Kerala Coast	100
0	100000	100000 9	7251	Establishment of the functional material laboratory	100
0	500000	300000 9	7257	Injectable biopolymer hydrogels laden with select phytochemicals for neural tissue engineering	500000
0	0	0 9	7258	Documentary Film on the Travancore Observatory	100
0	500000	400000 9	7259	Micro RNA 9 regulation of neuro regeneration: a potential therapeutic strategy for ischemic stroke	100
424126	500000	500000 9	7260	Functional Magneto- di electric materials for microwave applications	100
459308	450000	450000 9	7261	Collection, Characterisation and Propagation of Garcinia Gummy - Gutta (L) Robs	100
0	800000	400000 9	7264	National Seminar on Recent Trends in Statistical Theory and Applications	800000
726144	900000	500000 9	7265	Roll of Mitochondrial K- ATP Channel in Neuroprotection in Parkinsons Disease Model and it's Theraputic Response to the Plant Withania Somifera and Morus Alba	100
0	100	0 9	7266	National Conference on Discrete and Computational Mathematics	100

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0	100	0 9	7267	National seminar on Modern Trend in conservation of genetic resources	100
759330	908000	908000 9	7268	Petrogenesis of mafic and ultramafic Rocks of Wayanad,Kannur and Kasaragod districts,Kerala implications for Archean Crustal Evolution and metallogeny.	150000
485582	30000	30000 9	7269	Identification and source characterisation of arsenic contamination in ground water resources of Kasargode,Wayanad and Trivandrum Districts,Kerala,India	100
0	100	100 9	7271	Ecofriendly synthesis of wear refractory boron carbide using natural carbon resource	100
0	100	100 9	7272	In Vitro studies and phytochemical analysis of Vanda thwaitessi hook.F	100
0	182000	420400 9	7273	Development of polymer nano composite based microwave absorbes of L&S band frequencies	620000
405016	450000	450000 9	7274	Fabrication and characterisation of Perovskite solar cells	450000
49535	44000	44000 9	7275	National Seminar on Environmental Status of Estuarine and Costal Ecosystems in India	48000
93190	93200	93200 9	7276	International Conference on Statistics for Twentyfirst Century - 2018 (ICSTC - 2018)	93200
0	10000	10000 9	7277	Evaluation of Pharmacological Properties of Spatholobus Pasvifcorus (Roxb. Bx. DC) Kuntze	10000
12000	12000	11000 9	7278	Twinning Ozone with Life One day Seminar on Ozone day Celebration 2019	12000
20000	20000	20000 9	7279	World Wetland day Programmes	50000
0	0	510000 9	7280	Study on Sex Ratio at Birth in Kerala	765000
0	0	652800 9	7281	Factors relating to the Prevalence of Early Marriages in Kerala	500000
<b>16066290</b>	<b>23600000</b>	<b>21600000</b>	<b>Total of :80 A GRANTS FROM STATE GOVERNMENT</b>		<b>23500000</b>

**MH : 80 B : GRANTS FROM THE UGC**

0	1000000	1000000 9	7301	U.G.C Research Fellowships	1000000
0	35000	35000 9	7303	U.G.C National Fellowship	35000
0	500000	400000 9	7305	U.G.C Research Associateships	300000
0	30000	30000 9	7309	UGC Visiting Associateship	30000
0	100000	100000 9	7310	UGC Research Fellowship/Associateship/ Assistance to Departments	100000
0	100	100 9	7312	Emeritus Fellowship	100
0	200000	180000 9	7313	Visiting Professors	200000
0	100	100 9	7314	UGC Research Award	100
0	1000000	800000 9	7315	Rajiv Gandhi National fellowship for SC candidates	800000
0	320000	320000 9	7317	Post Doctoral Fellowship for SC / ST candidates	320000
0	100	100 9	7318	Dr.D.S.Kothari Postdoctoral Fellowship	100

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0	3000000	2500000	9	7321	UGC Research Fellowship in Sciences to Meritorious Students	2000000
0	1500000	1183000	9	7322	Maulana Azad National fellowship for minority students	1000000
0	100	100	9	7323	Faculty fellowship scheme	100
0	100	100	9	7324	Raman Post Doctoral fellowship	100
0	100	100	9	7358	College Development Council	100
0	100	100	9	7369	Centre for Women's Studies	100
0	100	100	9	7371	UGC Award of Research Scientists	100
1363303	2500000	2000000	9	7372	Refund of unspent balance on grants sponsored by UGC	2500000
0	0	100	9	7437	Characterisation of insect corazonin and CDNA cloning of the gene	100
0	100	100	9	7444	History and evaluation of traditional medicinal systems of Kerala with special reference to Ayurveda	0
0	100	100	9	7454	Financial assistance to the Dept. of Aquatic Biology & Fisheries (SAP)	100
0	300000	300000	9	7457	Financial Assistance to the Dept. of Maths (SAP)	200000
0	100	100	9	7458	Financial Assistance to the Dept. of Geology (SAP)	100
0	100	586900	9	7460	Financial Assistance to the Department of Zoology (SAP)	100
0	100	100	9	7464	Financial Assistance to the Dept. of Political Science (SAP)	100
0	100	100	9	7473	Trophic Modeling and Biodiversity Assessment of Fresh Water Lakes in Kerala for Conservation and Sustainable Management	100
0	100	100	9	7475	The Genus Abelmoschus Medic (Malvaceae) in peninsular India: Its distribution, inter-and-specific diversity and relationships	100
0	100	100	9	7476	Generalisation of confluent hypo-geometric distribution	100
0	100	100	9	7479	Study of cultural and architectural expression of public spaces	8000
0	0	0	9	7486	Habitat preference and documentation of fish diversity of vellayani lake, tvpm dist, kerala	100
0	0	0	9	7489	Design and development of a multimedia resource for teaching and learning of ready reference/sources in english	100
0	0	0	9	7490	Contribution of Kerala to vedanta darsana	100
0	100	100	9	7494	Centre for canadian studies - Area studies programme	100
0	100	100	9	7497	Financial Assistance to Institute of English(SAP)	100

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0	0	0 9	7500A	Taxonomy, diversity & seasonal variation of aquatic insects of Kallar stream in Western ghats, Kerala	100
0	0	0 9	7500C	Privatisation of Education & Empowerment of Minority communities - A case study of Muslim community in Kerala	100
0	0	0 9	7500N	Evaluation propagation and inveteoproduction of antheaequinones from rubia cordifoliaL	100
0	0	0 9	7500O	Identification of Cell Matrix interaction during chloride cell migration in fish gills	100
0	0	0 9	7500Q	Relevance of women characters of Bhasa in Modern Age	100
0	40000	40000 9	8751	The Study of mountain landscape and tribal lore of Kerala and it's correlation with Tamil Sangam Classics	38000
0	0	0 9	8754	Communication problems of the mentally challenged children	100
0	0	100 9	8756	Hindi-English-Malayalam Dictionary(in print,digital & online)	100
0	42500	42500 9	8758	Resistance literature against Portuguese Colonialism: Contribution of the Makhdums of Kerala	43000
0	100	100 9	8760	Studies on the molecular mechanism of antiinflammatory activity of the acive principle of Oryza Sativa Linn(njavara) Tricin on various inflammatory models	100
0	200000	150000 9	8762	Modulation of reverse cholesterol transport by Butea monosperma bark extract in diabetes mediated atherosclerosis	489000
0	100	100 9	8763	Impact of long term applications of pesticides on soil microbial activity and bioprospecting potential pesticide degrading bacteria from the cardamon plantation soils of Idukki District, Kerala	100
0	100	100 9	8764	Eco and Ethno aesthetics of the folk literature and performance of Kerala	100
0	100	100 9	8765	Nutrient influx and phytoplankton dynamics on Meenachil river and their impact on productivity of Vembanad lake, Kerala, India.	100
0	100	100 9	8767	Perceived social distance and interpersonal relationships of Dalit students in Kerala State	100
0	300000	300000 9	8769	Social cost of development - A case study of displaced women in Kerala	343000
0	82000	82000 9	8770	Deterministic modeling of the undeelying dynamics of surface wind speed fluctuations with applications to Grid connected wind power generation	90000

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0	100	100 9	8771	A study of Eco- Aesthetics and culture depicted in the contemporary Hindi & Malayalam Poetry	100
2400000	3000000	3000000 9	8772	UGC BSR Research startup Grant for newly recruited faculty at Asst. Professor level in Science department	2500000
5807933	4000000	4000000 9	8774	UGC faculty Recharge Programme	6000000
0	100	100 9	8775	Maritime Security of India :The coastal security challanges and policy options	100
0	76000	76000 9	8776	Issues of marginalisation and Role of the State : A study of the marine fisher -folk of kerala	100
40702	71600	71600 9	8777	Economics of Higher Education in Kerala: A focus on expansion Efficiency and equity	100
0	100	100 9	8779	Ecosystem service assessment and mapping for sustainable management of wetlands in Kerala -India	100
0	100	100 9	8780	Indian an its parts:Present and past	100
0	100	100 9	8781	SWAYAM Examination	100
800000	0	0 9	8782	UGC Mid Career Award Grant	0
<b>10411938</b>	<b>18300000</b>	<b>17200000</b>	<b>Total of :80 B GRANTS FROM THE UGC</b>		<b>18000000</b>
<b>MH : 80 C : GRANTS FROM GOVERNMENT OF INDIA</b>					
4529434	10000000	8000000 9	7502	Inspire Fellowships	10000000
153069289	25000000	20000000 9	7551	Comprehensive Scheme on study of the cost of Cultivation of Principal Crops in Kerala	25000000
2201276	22500000	13000000 9	7553	Population Research Centre	20000000
24351	2000000	29270000 9	7558	Refund of unspent balances of grants on schemes sponsored by Government of India	2000000
0	300000	300000 9	7615	Improvement of S & T infrastructure in the Dept. of Zoology under DST-FIST programme	300000
0	100	100 9	7631	Financial assistance to the Dept.of Mathematics (DST / FIST)	100
0	70000	70000 9	7645	Monitoring harmful algal bloom and phycotoxins along South-west coast of India	100000
0	500000	300000 9	7645A	Monitoring harmful algalbloom in the EEZ	500000
0	83200	80400 9	7654	Conservation strategies Pharmacological evaluation of Utleria Salicifolia Hook. F. and endangered ethnomedicinal plant of Western Ghats	88000
0	600000	500000 9	7657	Financial assistance to Department of Computer Science	600000
0	200000	200000 9	7659	Safe & Effective Water Harvesting site selection model based on critical slope analysis using remote sensing	200000
0	500000	300000 9	7662	Establishment of Bio-Informatics infrastrucure facility for the promotion of Biology teaching through Bio-informatics	100

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0	500000	300000	9	7674	Bio conjugation of Nano materials and their application in Cancer Therapy	500000
0	300000	300000	9	7679	Molecular characterisation & proteomic expression of insect JHAMT GENE	300000
0	50000	50000	9	7689	Gamma radiation impact assessment at proteomic and genomic level in representative anthropod fauna	50000
0	200000	200000	9	7699	Financial assistance to Department of Statistics(DST)	200000
0	100	100	9	7700	Financial assistance for organizing International conference on Groupoids, Semigroups & Automata(DST)	100
0	300000	257000	9	7700B	On 4 graphs and the remoteness function on 4 graphs (DAE)	300000
6828409	10000000	5000000	9	9251	PURSE programme	100
0	100000	100000	9	9253	Design and development of low repetition rate and high pulse energy fibre laser based on large mode area fibre and photonic crystal fibre for laser cleaning application	160000
0	200000	200000	9	9254	Cue from chemical defense of Indian Echinoderms to derive anticancer and immunomodulatory molecules	200000
0	271000	200000	9	9255	Biodiversity, DNA barcoding & Phylogeny of commercially valuable marine molluscs of India	300000
0	100	100	9	9257	Biocomposite based orthopedic implants from shrimp waste and marine algae	100
0	100	100	9	9259	Indo Slovenia conference on Graph theory and Applications	100
0	2000000	1000000	9	9260	Centre of excellence for Training and Research in Area of Science and Technology	100
0	100	100	9	9261	Symposium on sustainable management of Biodiversity using Science and Technology	100
0	150000	150000	9	9262	Publication of Heritage journal of multidisciplinary studies in Archaeology	100
0	100	100	9	9263	International seminar on India's foreign Policy strategies through the 21st century	100
0	200000	200000	9	9264	Transit functions Betweenness and community structure	200000
400081	500000	500000	9	9265	Enhanced degradation of synthetic textiles dyer in constructed wetland system using Aquatic weeds	100
0	100	100	9	9266	Role of Nitric oxide in the stress response of fish	100
0	300000	300000	9	9268	Environmental Isotope Investigation to assess surface water Ground water interactions in Karamana	100

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0	600000	400000	9	9269	Diversity of Benthic Communities and their response to organic carbon sedimentation in the Vembanad estuary, a tropical Ramsar site in Kerala, India	100
0	3000000	2000000	9	9270	Development of Alternative Sustainable Fish feeds to Promote Human health using novel non- conventional indigenous ingredients	100
0	650000	650000	9	9271	Evaluating Costs and Benefits of Prophylactic Health Products and Novel alternatives on Small holder aqua culture farmers in Asia and Africa (IMA Qualate)	100
0	1305100	1300000	9	9272	Evaluate the disruption of Cholesterol Homeostasis on Hair follicle Cycling and StemCell functions in alopecia	100
0	3100000	2100000	9	9273	Financial Assistance to the Department of Biochemistry under FIST Programme	100
750000	970000	967000	9	9274	Development of Cold sintered di electrics for electronic applications	100
0	850000	850000	9	9275	Germplasm conservation and phytochemical evaluation of Adhatoda beddamei C.B.C.I(Cittadalotom)	100
0	0	1022000	9	9276	Hybrid 2D Materials for high Efficiency Photo Detectors	1500000
0	0	1382900	9	9277	Exploration of Suitable Exoelectrogenic bacteria for sustained operation of microbial fuel cells with sugarcane-based reactants	0
<b>167802840</b>	<b>87300000</b>	<b>91450000</b>		<b>Total of :80 C GRANTS FROM GOVERNMENT OF INDIA</b>		<b>62500000</b>

**MH : 80 D : GRANTS FROM OTHER AGENCIES**

578840	500000	500000	9	7701	CSIR Scholarships and Researchfellowships	700000
0	100000	100000	9	7703	ICSSR Fellowships	100000
0	500000	400000	9	7705	ICHR Fellowships	500000
0	1000000	700000	9	7709	ICMR Fellowships	1000000
0	200000	200000	9	7713	Emeritus Scientistships (CSIR)	200000
0	500000	200000	9	7715	AICTE Scholarships	500000
0	200000	200000	9	7717	ICPR Fellowships	200000
0	200000	150000	9	7718	BINC Fellowships	200000
0	200000	200000	9	7719	C. V. Raman International Fellowships	200000
1276800	2000000	2000000	9	7720	SERB National Post Doctoral Fellowship	2200000
460000	500000	400000	9	7721	Asuthosh Mookerjee Fellowship	100
30613	50000	90000	9	7722	ICSSR Short Term Doctoral Fellowship	200000
0	700000	500000	9	7723	Ramanujan Fellowship(SERB)	700000
380000	520000	500000	9	7724	ICSSR Doctoral fellowships	500000
0	300000	300000	9	7725	ICMR Emeritus scientist schemes	300000
198500	700000	700000	9	7726	ICSSR Post Doctoral Fellowships	700000
65574	0	0	9	7727	Environment and Climate Change Research Fellowship	0
0	80000000	10000000	9	7751	Lumpsum provision for new Research Schemes	100000000

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9275	2000000	1500000	9	7776	Refund of unspent balance of grants sponsored by other agencies	2000000
1255106	0	0	9	7828	Salary to staff of CACEE	0
184800	600000	500000	9	7880	Scholar in residence program under Erudite scheme	600000
0	50000	50000	9	7884	Preperation of a field guide on Marine Animals of Kerala Coast(Kerala state bio-diversity board)	50000
0	100000	97000	9	7887	Rejuvenation of ponds to revive the water environment of problematic blocks of Kerala: A spatial information system and accomplishment plan for Trivandrum and Kollam District(Environment Management agency Kerala)	100000
0	200000	200000	9	7894	Computer lab in Competency Training Centre	200000
0	100	0	9	7898	Inculcate Science Propogation Programme	100
0	100000	100000	9	7901	Development of a musically adapted multimedia package to foster improvement in the social skills of trainable mentally challenged persons	100000
0	100000	100000	9	7905	Symposium on sustainable management of Biodiversity using Science and Technology	100000
0	100000	100000	9	7920	Implication of Development induces displacement:Experience from Kerala	100000
0	500000	300000	9	7927	Bio systematic and Ecology of sub family Chloropinac (Diptera: Chloropidac of India and Study of Species and Genetic complexes using Molecular Techniques)	500000
0	500000	300000	9	7933	Financial assistance to department of Environmental Sciences	500000
0	250000	250000	9	7934	Synthesis of a library of 2,3 - dihydrofusan derivatives - potential candidates for showing antimy cobacterial activity	250000
0	800000	500000	9	7936	Identification and Functional analysis of acid base regulations during stress response in a fresh water air- breathing fish Anabas test udineus	100
0	200000	200000	9	7943	Spaces of Political protests in India, compation, Conflict and Co-opration between party and non party organizations	100
0	0	0	9	7944	Evaluation study of MGNREGS	100
0	25000	25000	9	7949	Gender disparities in Academic opportunities	25000
0	0	0	9	7953	Studies on the impact of repeated pesticide application on soil microbial activity and screening of organo phosphorus pesticide degrading bacteria	100
0	100000	100000	9	7954	Feedback study on VICTER - Tele Education Network at Kerala	100000



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0	300000	300000	9	7957	Synthesis and reaction of Vicinel Tricarbonyl Compounds and Related System	300000
0	5000	5000	9	7958	Career award for Young teachers( CAYT)	5000
0	250000	200000	9	7962	Micro RNAs in essential Hypertension: Understanding the role of SNPs in miRNA binding sites in 3 UTRs of target candidate genes influencing blood pressure	250000
0	200000	200000	9	7964	Designing inexpensive transition metal catalysts for C-Z (Z=S, Se and Te ) boad formation using atom economy addition reaction : A Computational Investigation	200000
0	100000	100000	9	7967	Advanced photon flux density measurements for photonic info- energy transfer detection	100000
0	100000	100000	9	7971	Dietary fat related histone modifications relevant to inflammation	100000
0	70000	70000	9	7974	Classical aspects of Tamil and Malayalam Languages	70000
0	50000	50000	9	7976	Gender gap to Innovation and Disparity in STEM Education: An Enquiry into their Linkages in University of Kerala	50000
0	45000	45000	9	7978	Novel inorganic double perovskites	45000
0	300000	300000	9	7979	The coastal security of India: A study on the role of coastal community	100
0	400000	200000	9	7981	Survey and Mapping of Exotic fresh water biodiversity in Kerala using Geographic Information System	100
0	600000	500000	9	7987	Nanomaterials Based Biosensing for Detecting Hypoxia and Induction of Angio genesis	100
0	500000	400000	9	7988	Glass free Magneto- Dielectric Materials for LTCC Applications	100
0	150000	150000	9	7989	A Systematic Study on the Landslides on Valles Mariners Using data of varying Resolution and Scales	100
0	100000	100000	9	7991	Multi Dimensional research on Population Ageing in Kerala	100
568000	816000	800000	9	7992	GIAN Programme	100
0	380000	300000	9	7993	Development of comprehensive species datasheets for Indian marine molluscus	100
0	100000	100000	9	7994	New frontiers in Cytogenetics and XII Conference of the society of Cytologists and Geneticists	100000
0	100000	100000	9	7997	Anti or proinflammatory effects of dietary pulses	100000
0	100	0	9	7998	One Basic Training Programme on Human Rights	100
0	100	100	9	9751	Combating Corruption : The Discourse of Developmental Democracy vis-a-vis Bureaucracy	100

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0	100	100	9	9753	Gender at the intersection of identity and community: viewing the landscape of culture in a changing world	100
0	100	100	9	9754	Rights of Dalits, Tribals and Religious minorities	100
0	150000	150000	9	9755	Production and supply of Quality seedlings of selected Medicinal Plants	100
0	100	100	9	9756	Maritime Archaeology with special reference to Indian Ocean Countries	100
0	750000	500000	9	9757	Studies on the Molecular Mechanism of Self- incompatibility in Ananas Comosus (L) Merr	100
0	100	100	9	9759	Pre- Poll By - election survey in Chengannur Constituency	100
0	50000	50000	9	9761	Technological Scaffold to visually challenged students at Higher Secondary level in Kerala	100
0	220000	220000	9	9762	Study on certain Hyper-poisson related distribution	100
0	740000	700000	9	9763	Ortho paedic Tissue Engineering - Repair injured Rabbit tendon	100
0	620000	500000	9	9764	Bio prospecting Barcoding and invitro culturefor sustainable utilisation of two selected RET listed medicinal plants Piper barberi and Smilax wightii	100
170000	240000	240000	9	9766	Axiomatics of Betweenness in Discrete structures	100
0	100	100	9	9767	Workshop on Quality Research and Knowledge creation	100
0	100	100	9	9768	Agro Ecology : "Action Research and Education; India - Norway Co-operation"	100
0	100	100	9	9769	INSPIRE Faculty Research Grant	100
0	100	100	9	9770	Awareness Programme on NAAC Accrediation	100
0	100	100	9	9771	Evaluation cost and benefits of Prophylactic Health products	100
660726	700000	700000	9	9772	Next Food: Educating the next generation of professionals in the agrifood systems.	700000
0	20000	20000	9	9774	Inventory & Evaluation of spread Ecology of the Riverine flora of Achankovil river basin,Kerala.	100
0	80000	80000	9	9775	Studies on Invasive Alian Plant Species in the flood affected areas of Karthikappally Taluk,Alappuzha District.	100
0	20000	20000	9	9776	Assessment of native and exotic inchthyodiversity status of River Bharathpuzha,Periyar and Pamba	0
669200	50000	956000	9	9777	Concurrent Evaluation on National Food Security Act	100

**PART :III EARMARKED FUNDS - DETAILED ESTIMATES OF EXPENDITURE 2023-2024**

<b>Accounts 2021-2022</b>	<b>Budget Estimates 2022-2023</b>	<b>Revised Estimates 2022-2023</b>		<b>E-Code</b>	<b>Detailed Heads</b>	<b>Budget Estimates 2023-2024</b>
0	189000	189000	9	9778	Significant Challenges in Academics as perceived by Visually Challenged Students of Secondary Schools.	100
303578	100000	100000	9	9779	Unravelling submarine Ground Water Discharge(SGD)zones along the Indian Sub continent and its islands (Mission-SGD)"PILOT STUDY"	100
350000	220000	220000	9	9781	Bayesian density,estimation using ranked set sampling.	100
180000	500000	400000	9	9786	Linkages between STEM Education and STEM employment: An inquiry into identifying skill gaps and policy distortions	100
0	50000	50000	9	9787	Technology integration and pedagogy for the visually challenged students at Higher Secondary level in Kerala: A study on the provisions and their expectations	100
200000	100000	100000	9	9788	Decisive factors of college success in the midst of quality intervention of RUSA	100
0	0	0	9	9789	Experiential learning with Indian Educators collecting local data to share with Politicians and Scientists	100
0	100	100	9	9790	Scientific Identification and Documentation of Trees in Pangode Military Station .	100
62500	100	100	9	9791	The Geo-Politics of Indo-Pacific:Perceptions,Opportunities and Challenges	100
473000	240000	200000	9	9793	Collobarative Study on Agriculture marketing Infrastructure in Kerala	100
0	44000	44000	9	9794	Seven day workshop on research methodology course for Ph.D students	44300
0	540000	540000	9	9795	House hold drinking water and sanitation in Urban Kerala	100
220000	440000	340000	9	9796	A study on geometric vitality function of odered random variables	100
50000	0	0	9	9797	International seminar on population,nutrition and development	0
0	50000	43000	9	9798	A study on the academic self concept and goal orientation of prospective teachers	100
0	464000	364000	9	9799	Surveillance of Antimicrobial resistance in selected surface waterbodies of Tvpm District	100
0	0	50000	9	9800	Environmental culture and development discourses and intersections	0
0	0	100	9	9801	National seminar on environmental studies of Estuvarine and coastal ecosystems in India	100
0	0	25900	9	9801 A	Other Heads	100000

**PART :III EARMARKED FUNDS - DETAILED ESTIMATES OF EXPENDITURE 2023-2024**

<b>Accounts 2021-2022</b>	<b>Budget Estimates 2022-2023</b>	<b>Revised Estimates 2022-2023</b>		<b>E-Code</b>	<b>Detailed Heads</b>	<b>Budget Estimates 2023-2024</b>
0	100	100	9	9802	A study on the preceived training need of prospective school teachers of Meghalaya and Kerala: A special focus on management of visual challenges	100
0	270000	270000	9	9804	Survey and analysis on Ethnobotanical resources present status and livelihood of Tribal Communities in Flood affected areas of Vazhachal ,Thrissur District	270000
0	836000	500000	9	9805	Establishing rainwater harvesting/aquifer recharging structures in public building and selected households in Amboori Village,Thiruvananthapuram	100
300000	300000	300000	9	9806	Four day international conference on 27 th annual conference and international conference on Asian Arts	300000
1079114	434000	400000	9	9807	Flood Hazard Map to water Management and planning	434000
234052	100	100	9	9808	Blue charter knowledge exchange grant scheme 2020	100
263010	100	100	9	9809	Educational Technology Implementation in Teaching and Learning	100
93500	0	0	9	9810	Sustainable Marine Fisheries and Aquaculture Policies Package and Perspectives in Blue Economy Paradigm	0
2500000	100	100	9	9811	Establishment of RET Medicinal Plant Seed Centre for Biodiversity Conservation	100
295624	300000	300000	9	9812	The Deep -Sea decapod crustaeans of Indian seas:taxanomy and Biography	100
120000	120000	120000	9	9813	The Philosophical contribution of Swami Agamananda in the cultural Renaissance of Kerala	100
1915000	1000000	500000	9	9814	Studies on the effect of Gut Derived Microbial Fatty Acids on Lysosome Bio genesis and Extracellular Vesicle production in mouse models of Alzheimer's Disease	100
233702	0	100	9	9815	Shastri Research Grant - Shastri Indo Canadian Institute	0
402000	1800000	1000000	9	9816	Clean and Green Technology for Water Purification	100
272000	100	0	9	9817	Evaluate various in Vitra and in Viva Studies of natural products and extracts to exploit their Potential and Safety for Skin/Hair health application "Elucidating the effectiveness of Cure skin in the skin cancer induced Animal Models"	100
477788	100	100	9	9818	Exploring the activity of plant Derivatives on hair growth in alopecia modulating through Nuclear and xerobiotic Receptors.	100

**PART :III EARMARKED FUNDS - DETAILED ESTIMATES OF EXPENDITURE 2023-2024**

<b>Accounts 2021-2022</b>	<b>Budget Estimates 2022-2023</b>	<b>Revised Estimates 2022-2023</b>	<b>E-Code</b>	<b>Detailed Heads</b>	<b>Budget Estimates 2023-2024</b>
0	0	0 9	9819	Setting up of Nursery for Economically Important Medicinal Plants for Conservation and Sustainable Utilization	100
2147000	0	0 9	9820	Targeted Delivery of Robinin Encapsulated Nano drug delivery system to Infarcted Heart for Treatment of Myo cardial Inforction (MI)	100
0	0	90000 9	9821	One day Seminar on Conservation,Cultivation and Sustainable Utilization of Medicinal Plants	0
0	0	0 9	9822	A Study on Generalised Spectra of Tensors or Hypermatrices	100
0	0	21300 9	9823	Indo Canadian Lecturer Series Grant-Environmental Sustainability and Integrity: What should be Focus on	100
0	0	500000 9	9824	Australian Consulate Project (Direct Aid Programme) Sustainable Management of Public Works in the South Coast of Kerala	100
0	0	1582700 9	9825	Neutricentials Supplement for Chronic Inflammatory Disorders - Nutrigenomics and Meta Genomic	1700000
0	0	883500 9	9827	Synergistic Training Program Utilizing the Scientific and Technologic Infrastructure (STUTI)	100
0	0	393300 9	9828	Barringer Family Fund for Meteorite Impact Research Award	0
0	0	80600 9	9829	X-ray Diffraction Patterns of new Multifunctional Oxide Materials	0
0	0	400000 9	9830	International Conference on Alternatives to Animal Experimentation and Fifth Annual Conference of SAAE-INDIA(SAAE-I -2022)	0
0	0	4832800 9	9831	Ecomarine (Ecomarine: Building a Comprehensive Mechanism for Preserving Marine Ecosystem and Life from the Negative Consequences of Climate Change and Disposal of Plastic Debris)	0
<b>18679302</b>	<b>110000000</b>	<b>444600000</b>	<b>Total of :80 D GRANTS FROM OTHER AGENCIES</b>		<b>117700000</b>
<b>212960370</b>	<b>239200000</b>	<b>174710000</b>	<b>TOTAL OF III : EARMARKED FUNDS</b>		<b>221700000</b>