

LIST OF PROPOSALS RECOMMENDED FOR FINANCIAL ASSISTANCE-ENGINEERING STREAM

Sl. No	Application No.	Title of the Proposal	Details of Principal Investigator(PI) and Student Investigator(s)	Name and Address of the Institution	Recommended Budget(₹)	Remarks
1	00097	DESIGN AND FABRICATION OF FIXED WING VTOL UAV FOR AERIAL SURVEYING	PI- Mr. AJITH.V S, ASST .PROFESSOR AERONAUTICAL DEPARTMENT SI(s)-AMAL R,LEON SAJAN,VIGNESH RAJ R,YADHUKRISHNAN N M Dept. of Aeronautical Engineering	Jawaharlal College Of Engineering And Technology-679301	Consumables=2000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=3000 Others=0 Total=10000	Recommended
2	00514	PERFORMANCE AND EMISSION CHARACTERISTICS OF JME-TPO-CeO2 BLEND AS AN ALTERNATIVE TO JET A1 AVIATION BIOFUEL	PI- Mr. SUJESH.G, Assistant Professor SI(s)-Aiswarya,Ashna Joshy,Sreelakshmi K.P,Sreya Joseph Dept. of Aeronautical Engineering	Jawaharlal College Of Engineering And Technology-679301	Consumables=4000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
3	00105	Comparative Study of different protein sources in self healing bioconcrete by immobilizing bacteria using rubber-sodium alginate carrier.	PI- Mrs. VineethaLekshmy.P V, Assistant Professor SI(s)-Devika Menon K,Habeeba Rahmath M P,Amritha Daniel Dept. of Biotechnology	Sree Chitra Thirunal College Of Engineering, Pappanamcode-695018	Consumables=3000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
4	00836	DEVELOPMENT OF ECOFRIENDLY BIOPLASTIC AND ITS CHARACTERIZATION FROM MARANTA ARUNDINACEA USING DIOSYROS MALABARICA AND ITS GREEN APPLICATIONS	PI- Ms. MEERABALS, Assistant Professor SI(s)-SREELEKSHMI NAIR A Dept. of Biotechnology	Sree Buddha College Of Engineering, Pattoor-691002	Consumables=1000 Minor equipments=2500 Travel=1000 Research Literature & Documentation=1500 Others=4000 Total=10000	Recommended

5	01034	Extraction and purification of Feruloyl Esterase from Fusarium oxysporum and Barley leaf, its characterization and molecular docking of ferulic acid.	PI- Mrs. Gayathri.V, Assistant Professor SI(s)-A ARDRA NAIR,ABHIRAMI A B,ANJANA KRISHNAN A S,ARATHY PS Dept. of Biotechnology	Sree Chitra Thirunal College Of Engineering, Pappanamcode-695018	Consumables=4000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
6	00166	Novel Bio-coating for effective corrosion inhibition on mild steel.	PI- Ms. SHAMNAMOL.G K, Asst.Professor SI(s)-Rugma P Dept. of Biotechnology	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=1000 Minor equipments=0 Travel=1000 Research Literature & Documentation=2000 Others=6000 Total=10000	Recommended
7	00928	Antiviral effect of polyphenol based formulation for the treatment of respiratory infection: in vitro evaluation	PI- Dr. Rohini.Samadarsi, Assistant Professor SI(s)-YASWANTH O V,K M CHITRA,NANDANA R MRIDUL,SHIBITHA S Dept. of Biotechnology	Sree Chitra Thirunal College Of Engineering, Pappanamcode-695018	Consumables=7500 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
8	00892	Tolerance of Phanerocheate chrysosporium, Pleurotus ostreatus and Pleurotus sajor-caju against Phenanthrene	PI- Dr. KB.Radhakrishnan, Head of the Department SI(s)-Amy Thomas,Jishna M,Meenakshi Mahesh,Rohit S Prasad Dept. of Biotechnology	Sree Chitra Thirunal College Of Engineering, Pappanamcode-695018	Consumables=5000 Minor equipments=0 Travel=2000 Research Literature & Documentation=0 Others=3000 Total=10000	Recommended
9	00337	ANALYSIS OF SHATAVARIGULAM FOR SHELF LIFE INTERFERING MICROBIAL FLORA	PI- Dr. Malu.Ravi, Associate Professor SI(s)-Riya K Oommen,Ashna Joy,Sandra Jayachandran Dept. of Biotechnology	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=2000 Minor equipments=0 Travel=1000 Research Literature & Documentation=2000 Others=5000 Total=10000	Recommended

10	01025	Recovery of Vanadium from Petcoke and Effective utilization of the residue	PI- Prof. Shan.S, Assistant Professor SI(s)-ADITHYA VYASAN A,AMALDEV K V,SONU C P,BINO C JOHNSON Dept. of Chemical Engineering	TKMCollege Of Engineering, Karicode-691005	Consumables=2000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=0 Others=4000 Total=10000	Recommended
11	01032	Photocatalytic reactor technology for treatment of industrial waste water	PI- Mr. Al Ameen.A, Assistant Professor SI(s)-Pranav K,Thaha Thajammal K T,Anandhu Mohan M,Nebu Titus Thomas Dept. of Chemical Engineering	TKMCollege Of Engineering, Karicode-691005	Consumables=5000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=500 Others=500 Total=10000	Recommended
12	00100	Performance Evaluation of Concrete Containing Rice Husk Ash and Hair fibre.	PI- Mr. Balagopal.V, Assistant Professor SI(s)-Arathy M.S.,Sruthi k Pillai,Sandeep S,Alekh S Panicker Dept. of Civil Engineering	Providence College Of Engineering, Chengannur-689122	Consumables=5000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
13	00562	EARLY AGE STRENGTH CHARACTERSTICS OF EMULSIFIED RAP MIXES	PI- Er. JITHINKURIAN.ANDREWS, ASSISTANT PROFESSOR SI(s)-SAJU J MATHEW,NISANTH MANOJ,TELMA G PUTHENPURA,SHARON SARA SOJI Dept. of Civil Engineering	Saintgits College Of Engineering-686532	Consumables=4000 Minor equipments=3000 Travel=1500 Research Literature & Documentation=1500 Others=0 Total=10000	Recommended
14	00315	Estimating Landslide Risk Management Index for Nilambur Taluk, Kerala using Analytic Hierarchy Process - A case study	PI- Mr. JAWAHAR.SAUD S, Assistant Professor SI(s)-AJMAL P K Dept. of Civil Engineering	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=2000 Minor equipments=0 Travel=2000 Research Literature & Documentation=2000 Others=4000 Total=10000	Recommended

15	01063	Planning and design of micro irrigation project for Eruthempathy Vadakarapathy Panchayath region	PI- Prof. REJANIV.U, Associate Professor SI(s)-KARTHIKA A,KAVYA KRISHNA,RUBIYA A SALIM Dept. of Civil Engineering	NSS College Of Engineering, Palakkad-678008	Consumables=2000 Minor equipments=3000 Travel=2500 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended
16	01002	Change Detection of Land Use Land Cover in Puzhakkal river basin	PI- Ms. Rinuj.Achison, Assistant Professor(Sr. Grade) SI(s)-Catherine Joby,Abhina Mariya Babu,Vandana Sanil,Nasrin K N,Lakshmeeka Arun Dept. of Civil Engineering	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=4000 Minor equipments=1000 Travel=500 Research Literature & Documentation=500 Others=4000 Total=10000	Recommended
17	01069	NON-NEWTONIAN FLUID SPEED BREAKER	PI- Mr. RasimNavas.M S, Assistant professor, civil engineering department SI(s)-Haari Babu,Ridhu Raj A M,Riya Roy,Sahala Salim Dept. of Civil Engineering	Ilahia College Of Engineering & Technology-686673	Consumables=6000 Minor equipments=1500 Travel=1000 Research Literature & Documentation=500 Others=1000 Total=10000	Recommended
18	00206	Influence of Fill Height on Bending and Shear Behaviour of Two Cell RCC Skew Box Culverts for Road under Bridge (Rub) Design	PI- Ms. Rakendu.R, Assistant Professor, Dept. of Civil Engineering SI(s)-Shimol Philip Dept. of Civil Engineering	Saintgits College Of Engineering-686532	Consumables=1500 Minor equipments=2500 Travel=2500 Research Literature & Documentation=2500 Others=1000 Total=10000	Recommended
19	00500	REVIEW OF PROBABLE MAXIMUM FLOOD (PMF) OF IDAMALAYAR DAM IN THE PERIYAR RIVER BASIN.	PI- Mrs. AKHILA.A M, ASSISTANT PROFESSOR SI(s)-Olivia James,Pooja Rajendran,Ganesh S,Goutham Satheendran Dept. of Civil Engineering	Mar Baselios College Of Engineering And Technology-695015	Consumables=500 Minor equipments=0 Travel=7000 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended

20	00653	PARTIAL REPLACEMENT OF CEMENT AND FINE AGGREGATE WITH WASTE MATERIALS IN FOAMED CONCRETE BLOCKS	PI- Prof. SAJANK.JOSE, ASSOCIATE PROFESSOR SI(s)-AARYA G KRISHNAN,MINAIVA MANZOOR,MUNEERA M,NAZREENA N Dept. of Civil Engineering	LBS Institute Of Technology For Women, Poojappura-695012	Consumables=4000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
21	00136	GROUND WATER QUALITY MAPPING AND MODELLING OF MULANTHURUTHY GRAMA PANCHAYATH USING GIS	PI- Mrs. MARY.DHANYA, ASSISTANT PROFESSOR SI(s)-AISHWARYA VIJAYAN,NIRMALA THERESA,STEFY JOSEPH,VISHNU BIPIN Dept. of Civil Engineering	Toc H Institute Of Science & Technology-682314	Consumables=5000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=9000	Recommended
22	00638	ADMISSIBILITY FOR SAW DUST FOR AFFORDABLE CONSTRUCTION	PI- Dr. MANOJ.NALLANATHEL, ASSOCIATE PROFESSOR & HOD SI(s)-JAIK JACOB MATHEW,BLESSON K MANOJ,ABHINAND,IJO VARGHESE Dept. of Civil Engineering	Mar Baselios Christian College Of Engineering & Technology-685531	Consumables=5000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1500 Others=500 Total=10000	Recommended
23	00378	AUTOMATIC FOOTBRIDGE PLATFORM SYSTEM FOR RAILWAY PLATFORM	PI- Er. MANJUSHA.MANOJ, Assistant Professor SI(s)-Vidhya P Nair,Shilji Chacko,Rijin Easo Johnson,Jerin Abraham Mathew,NA Dept. of Civil Engineering	Providence College Of Engineering, Chengannur-689122	Consumables=5000 Minor equipments=500 Travel=1500 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
24	00486	Strength Characteristics study on SiMn-Coco Block	PI- Mrs. ANUPAMA.K U, ASSISTANT PROFESSOR SI(s)-AKSHAYA A,AKSHAY M P,GOPIKA S,JOVIN CHACKO Dept. of Civil Engineering	Jawaharlal College Of Engineering And Technology-679301	Consumables=7000 Minor equipments=0 Travel=1500 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended

25	00481	Use of bitumen emulsion in black cotton soil as base course modification	PI- Ms. SHABNA.P S, ASSISTANT PROFESSOR SI(s)-Sreedivya V,Shinimol R,Yasir Ismail Dept. of Civil Engineering	Jawaharlal College Of Engineering And Technology-679301	Consumables=6500 Minor equipments=0 Travel=2000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
26	00618	Thermocrete	PI- Prof. Sajan.K Jose, Associate Professor, Department of civil engineering SI(s)-Athira Sreekumar S,Lakshmy V R,Sreelekshmi K S,Sreelekshmi U S Dept. of Civil Engineering	LBS Institute Of Technology For Women, Poojappura-695012	Consumables=6000 Minor equipments=0 Travel=2000 Research Literature & Documentation=0 Others=2000 Total=10000	Recommended
27	00137	Small Hydro Electric Power Plant In Alappuzha	PI- Dr. Sainu.Franco, Associate Professor and HoD SI(s)-Abin Abraham,Amitha Rajeev,Arjun A.S,Hara Mohan Dept. of Civil Engineering	Providence College Of Engineering, Chengannur-689122	Consumables=0 Minor equipments=0 Travel=6000 Research Literature & Documentation=2000 Others=2000 Total=10000	Recommended
28	00065	Self sensing concrete for structural health monitoring	PI- Mrs. RadhikaNair.N J, Assistant Professor SI(s)-AISHWARYA K NAIR,AKHILA THILAKAN,ABHILASH,DHANYASREE K Dept. of Civil Engineering	LBS College Of Engineering, Kasaragod-671542	Consumables=5000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
29	00257	Porous Concrete Block Using E-waste	PI- Mrs. Sangeetha.S, Assistant Professor SI(s)-Amal Thomas,Alen Reji,Sreelekshmi R Nair Dept. of Civil Engineering	Toc H Institute Of Science & Technology-682313	Consumables=5000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended

30	00586	Recycled Plastic Laminate as a Sustainable Alternative to Wooden Lightweight Flexural Element	PI- Dr. Kavitha P..E., Associate Professor SI(s)-Issra Mohmed Ayoob Dept. of Civil Engineering	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=3000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=500 Others=4500 Total=10000	Recommended
31	00716	Experimental investigation on the performance enhancement of latex modified mortar.	PI- Prof. Liji Anna Mathew, Associate Professor SI(s)-Christeena Regin James Dept. of Civil Engineering	Albertian Institute Of Science And Technology (Aisat)- Technical Campus-682022	Consumables=4000 Minor equipments=3000 Travel=500 Research Literature & Documentation=500 Others=2000 Total=10000	Recommended
32	00717	STUDY ON CONCRETE WITH PARTIAL REPLACEMENT OF COARSE AGGREGATE BY OVERBURNT BRICK BATS AND FINE AGGREGATE BY MICRO SILICA	PI- Dr. Hema Nalini A.V, Professor and Head of Civil Engg Department SI(s)-Shibina P, Nasia K P, Sarath V K, Mohammed Rashid N K Dept. of Civil Engineering	MEA Engineering College, Perinthalmanna-679325	Consumables=2000 Minor equipments=2000 Travel=3000 Research Literature & Documentation=3000 Others=0 Total=10000	Recommended
33	00007	SAFE DISPOSAL OF CRUSHED CONCRETE WASTE IN AGRICULTURAL LAND	PI- Dr. Binoy Alias M, Professor, Civil Engineering SI(s)-Abdul Hakeem, Haazil Muzammil, Habeeb Rahman, Rahul Vinod Dept. of Civil Engineering	Ilahia College Of Engineering & Technology-686673	Consumables=3458 Minor equipments=2435 Travel=821 Research Literature & Documentation=548 Others=1856 Total=9118	Recommended
34	01099	INVESTIGATION ON THE EFFECT OF NEEM LEAVES ASH & COIR FIBRE ON MONTMORILLONITE RICH BENTONITE CLAY	PI- Ms. ANATT JOY, ASSISTANT PROFESSOR SI(s)-AYISHATHU NOORA ASLAM, NASILA P. A, NAUFAL K. JAMAL, RAHNA EBRAHIM Dept. of Civil Engineering	Ilahia College Of Engineering & Technology-686673	Consumables=3000 Minor equipments=1000 Travel=2000 Research Literature & Documentation=500 Others=1000 Total=7500	Recommended

35	00686	MULTI LAYERED FABRICATED IOTA BOARD (MLFI)	PI- Ms. Sumayyath.M M, Assistant professor SI(s)-Amal Aboobacker,Aswathy Joy,Devadath Saju,Habeeba Salim Dept. of Civil Engineering	Ilahia College Of Engineering & Technology-686673	Consumables=3500 Minor equipments=2000 Travel=1000 Research Literature & Documentation=500 Others=1500 Total=8500	Recommended
36	00012	Sustainable Production and Optimization of Fly Ash Wrapped Plastic Bricks	PI- Mr. MervinEaliyas.Mathews, Assistant Professor SI(s)-Agnes Manoj,Anjala Shaji,Sreereshmi P S,Aneeta K Varghese Dept. of Civil Engineering	Mar Baselios Christian College Of Engineering & Technology- 691601	Consumables=5000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
37	00003	COMPARATIVE STUDY ON THE SEISMIC RESPONSE OF HIGHRISE BUILDINGS WITH OUTTRIGGER SYSTEM AND BRACING SYSTEM	PI- Er. LakshmiElizabeth.Joseph, Assistant Professor SI(s)-BHAVYA S.KUMAR,SIJAD A.,VISHAK VENUGOPAL,ANANDHU SHAJI Dept. of Civil Engineering	Providence College Of Engineering, Chengannur- 689122	Consumables=1000 Minor equipments=2000 Travel=3000 Research Literature & Documentation=2000 Others=2000 Total=10000	Recommended
38	00567	UTILIZATION OF DREDGED THAMARACHAAL CLAY AS BRICK MATERIAL FOR LIFE MISSION KERALA PROJECTS	PI- Dr. MSirajuddin.Muhammed, Head Of the Department (Civil Dept.) SI(s)-Allen Mathew,Hanna C Joshy,Simon J Maramangalam,Sreya Jose Dept. of Civil Engineering	TKMCollege Of Engineering, Karicode-691005	Consumables=2000 Minor equipments=1000 Travel=3000 Research Literature & Documentation=2000 Others=2000 Total=10000	Recommended
39	00900	Experimental and numerical study of stabilized Industrial and Construction & Demolition wastes in base/subbase layer of flexible pavement	PI- Mr. RahulR.Pai, Assistant Professor SI(s)-Jayalekshmi S Dept. of Civil Engineering	Albertian Institute Of Science And Technology (Aisat)- Technical Campus-682022	Consumables=1500 Minor equipments=2000 Travel=1000 Research Literature & Documentation=500 Others=5000 Total=10000	Recommended

40	00760	Ground vibration isolation with waste materials as barriers	PI- Dr. Jisha.S V, Assistant Professor SI(s)-Nijo Varhese,Bhagya Anil,Helen Thomas,Neeraja Babu Dept. of Civil Engineering	Mar Baselios College Of Engineering And Technology-695581	Consumables=5000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
41	00406	Additional stresses in framed structures due to flooding	PI- Dr. Jayamohan.J, Professor SI(s)-Kavya S,Malavika B,P Megha Murali,Renjana R Dept. of Civil Engineering	LBS Institute Of Technology For Women, Poojappura-695012	Consumables=3500 Minor equipments=3000 Travel=1500 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
42	00491	Utilization of Sludge as a Construction Material	PI- Ms. CHITHRA.K G, ASSISTANT PROFESSOR SI(s)-ANZAR M M,JASIRA NASRIN C M,SHARANYA A,VIVEK V V Dept. of Civil Engineering	Jawaharlal College Of Engineering And Technology-679301	Consumables=6400 Minor equipments=0 Travel=2000 Research Literature & Documentation=1000 Others=600 Total=10000	Recommended
43	00059	BIOSORBENTS FROM AGRO AND FRUIT WASTE FOR OIL REMOVAL FROM WATER.	PI- Dr. Mini.Mathew, Professor SI(s)-ABIN MATHEW THARIYAN,ALEX PHILIP PARADIYIL,GEORGE S KADAVAN,JOACHIM JOSEPH JAMES Dept. of Civil Engineering	Amal Jyothi College Of Engineering, Kanjirappally-686518	Consumables=3500 Minor equipments=500 Travel=2000 Research Literature & Documentation=1000 Others=3000 Total=10000	Recommended
44	00384	INFLUENCE OF SHEAR STRENGTH OF SOIL ON STRESSES IN FOOTING	PI- Dr. JAYAMOHAN.J, PROFESSOR SI(s)-ALEENA SAM,ARUNIMA ANIL A,SMITHA ANNA KURIAN,SUJINA KABEER Dept. of Civil Engineering	LBS Institute Of Technology For Women, Poojappura-695012	Consumables=5000 Minor equipments=3000 Travel=500 Research Literature & Documentation=0 Others=1500 Total=10000	Recommended

45	00356	Feasibility study of Wayanad Tunnel Road Project from Meppadi to Anakkampoyil	PI- Dr. Suresh.P S, Professor SI(s)-Salman bin usman,Shakeeb K.M,Vishnupriya CK,Thamanna KP Dept. of Civil Engineering	MEA Engineering College, Perinthalmanna-679325	Consumables=1500 Minor equipments=1500 Travel=2500 Research Literature & Documentation=2500 Others=2000 Total=10000	Recommended
46	00240	lightweight concrete blocks using old clothes fiber	PI- Ms. sahimol.Eldhose, Assistant Professor SI(s)-Meenakshi V,Maya krishnan,Emmanuel Jose Dept. of Civil Engineering	Toc H Institute Of Science & Technology-682314	Consumables=6000 Minor equipments=1000 Travel=500 Research Literature & Documentation=500 Others=2000 Total=10000	Recommended
47	00796	Comparison study on strength behaviour of concrete reinforced with coir fibre , polypropylene fibre and glass fibre.	PI- Mr. SEKHAR.J, ASSISTANT PROFESSOR SI(s)-Amal Chandran R S,Nithin R S Dept. of Civil Engineering	College Of Engineering Muttathara-695008	Consumables=2500 Minor equipments=3000 Travel=2000 Research Literature & Documentation=1000 Others=1500 Total=10000	Recommended
48	00050	Electro Mobile	PI- Mrs. Nimmy.Francis, Assistant Professor SI(s)-DONIS ABRAHAM,BILLAN JACOB JOHN Dept. of MCA	Amal Jyothi College Of Engineering, Kanjirappally-686518	Consumables=5000 Minor equipments=2500 Travel=500 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended
49	00685	REAL-TIME MONITORING OF ENERGY METERS USING CLOUD COMPUTING	PI- Dr. NADERABEEVLS, Professor SI(s)-Joseph Jose Dept. of Computer Application	TKMCollege Of Engineering, Karicode-691005	Consumables=2000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended

50	00149	Object Detection With Deep Learning And Opencv	PI- Mr. LibinM.Joseph, Assistant Professor SI(s)-Abhina Sunny,Akhila V.S,Aishwarya Soman Nair,Josmy Antony,Sreelakshmi A Dept. of Department Of Computer Applications	Saintgits College Of Engineering-686532	Consumables=1000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=3000 Others=2000 Total=10000	Recommended
51	00153	Face Mask Detection using Convolutional neural network	PI- Mr. LibinM.Joseph, Assistant Professor SI(s)-Justin Ipe Abraham,Celia Mary Augusty,Gayathri Devi S,Greeshma Gopan,Greeshma Sabu Dept. of Computer Applications	Saintgits College Of Engineering-686532	Consumables=1000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=3000 Others=2000 Total=10000	Recommended
52	00898	Automated Detection of COVID-19 with the aid of Sparse Autoencoder	PI- Mrs. Sujarani.M S, Assistant Professor SI(s)-Gayathri J L Dept. of Computer Science& Engineering	College Of Engineering Perumon-691601	Consumables=1000 Minor equipments=3000 Travel=5000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
53	00210	Green Dream: A deep learning based real-time model for automatic waste segregation from video streams	PI- Ms. SreejaM.U, Assistant Professor SI(s)-Nikhita Mariam Cherian,Gokul Kiran T K,Prince Puthussery Dept. of Computer Science& Engineering	Toc H Institute Of Science & Technology-682313	Consumables=3000 Minor equipments=3000 Travel=500 Research Literature & Documentation=3000 Others=500 Total=10000	Recommended
54	00539	Image Descriptor using Visual Relationship Embedding Network	PI- Mrs. Anu.T P, Assistant Professor SI(s)-Aiswarya KG,Aiswarya R,Amritha PM,Anjum Safrin Dept. of Computer Science& Engineering	Jawaharlal College Of Engineering And Technology-679301	Consumables=3000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended

55	00797	WATER LEVEL MONITORING AND MANAGEMENT OF DAMS	PI- Mr. Rajkumar.T, Assistant Professor SI(s)-Raveena Rajan,Anjana K Subash,Shilpi Anil Dept. of Computer Science& Engineering	College Of Engineering Kallooppa-689583	Consumables=8000 Minor equipments=1000 Travel=500 Research Literature & Documentation=500 Others=0 Total=10000	Recommended
56	00250	Detecting Accidents at Vehicular Edge using Machine Learning followed by Evidence Management using Blockchain	PI- Mr. AbinOommen.Philip, Assistant Professor SI(s)-Rithin Varghese,Vyshnav Sasidharan,Nandu Nagesh,I P Ragesh Kumar Dept. of Computer Science& Engineering	Toc H Institute Of Science & Technology-682313	Consumables=6000 Minor equipments=3000 Travel=500 Research Literature & Documentation=500 Others=0 Total=10000	Recommended
57	00195	Intelligent Traffic Management System	PI- Mr. RAJ KUMAR.T, ASSISTANT PROFESSOR SI(s)-ALVIN GEORGE AMBATTU,COLLINS VINOJI ENNACKAL,MERRY THANKAM VARUGHESE,SONA RAJU Dept. of Computer Science& Engineering	College Of Engineering Kallooppa-689583	Consumables=3000 Minor equipments=2800 Travel=1000 Research Literature & Documentation=1000 Others=2200 Total=10000	Recommended
58	00220	Computer-Aided Detection of COVID-19 Using Machine Intelligence Techniques	PI- Dr. Bejoy.Abraham, Associate Professor SI(s)-RAM NIVETHA R,VANDHANA V,MOHAMMED FAYAS S,GANESH KUMAR T Dept. of Computer Science& Engineering	College Of Engineering Perumon-691601	Consumables=4500 Minor equipments=2000 Travel=1500 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
59	00606	Hand Talk Assistive Technology for the Physically Challenged.	PI- Mrs. ReenaMary.George, Assistant Professor SI(s)-Abhijith N,Ashwin K P,Gautham B S Dept. of Computer Science& Engineering	TKMCollege Of Engineering, Karicode-691005	Consumables=5000 Minor equipments=2500 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended

60	00273	BLOCKCHAIN APPLICATION FOR AGRICULTURE and IOT BASED SMART IRRIGATION SYSTEM FOR FARMERS	PI- Dr. LEKHAR.NAIR, Assistant Professor SI(s)-Anuja M Saji,Biya Ann Stephen,Akshara Ponnu Jose,Feba N Samuel Dept. of Computer Science& Engineering	College Of Engineering Kallooppa-689583	Consumables=5000 Minor equipments=1000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
61	00444	Deep Learning Based Lung Disease Classification from Chest X-Ray Images	PI- Mrs. SreenaV.G, Assistant Professor SI(s)-Jith James Fernandez,Sabin Biju,Akshay Mohan,Aditya Nair Dept. of Computer Science& Engineering	Marian Engineering College- 695582	Consumables=5000 Minor equipments=2000 Travel=500 Research Literature & Documentation=2000 Others=500 Total=10000	Recommended
62	00428	Field level investigation of pest and diseases in plants using machine learning model	PI- Dr. Remya.K Sasi, Associate Professor SI(s)-ADITH P ANANDHAN,ADITYAKRISHNAN,AISWARY A K S,AJIL IBRAHIM,ARUL MATHEWS Dept. of Computer Science& Engineering	Christ College Of Engineering- 680125	Consumables=3000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
63	00542	A DEEP LEARNING-BASED FRAMEWORK FOR AUTOMATIC BRAIN TUMOURS CLASSIFICATION	PI- Mr. Shyji.MB, Assistant Professor SI(s)-Arnold Raju,Athulya das,Reshma M,Surya Lakshmi TS Dept. of Computer Science& Engineering	Jawaharlal College Of Engineering And Technology- 679301	Consumables=1000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=2000 Others=2000 Total=10000	Recommended
64	00684	Ride Sharing Platform	PI- Dr. Joby.P P, Professor and Head of CSE Department, SJCE SI(s)-Saranya S,Leion Sunny,Riya Theresa Abraham,Chrisbin Sunny Dept. of Computer Science& Engineering	St. Josephs College Of Engineering And Technology Palai-686579	Consumables=0 Minor equipments=3000 Travel=2000 Research Literature & Documentation=3000 Others=2000 Total=10000	Recommended

65	00014	Fully Convolutional Networks for Weed Detection	PI- Mrs. Merin.Cherian, Assistant Professor SI(s)-Darsana K M,Anagha M B,Gladis M S,Fathima Pareed Dept. of Computer Science& Engineering	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=0 Minor equipments=2000 Travel=2000 Research Literature & Documentation=3000 Others=1000 Total=8000	Recommended
66	00570	BLOCK-FQ: A Blockchain based Food Quality Assurance System	PI- Er. Gokulnath.G, Assistant Professor SI(s)-Mammen Jacob Ambrayil,Prejith Prasanna Kumar,Sandhra Merin Sabu,Thomas P George Dept. of Computer Science& Engineering	Saintgits College Of Engineering-686532	Consumables=600 Minor equipments=900 Travel=500 Research Literature & Documentation=0 Others=5000 Total=7000	Recommended
67	00017	IoT based Hydroponic farming using 24x7 LED Light	PI- Ms. ANJURACHEL.OOMMEN, ASSISTANT PROFESSOR SI(s)-SHILPA BIJU,ATHIRA SOMAN,SREERAJ P.S Dept. of Computer Science& Engineering	Mar Baselios Christian College Of Engineering & Technology-685531	Consumables=5000 Minor equipments=2000 Travel=1500 Research Literature & Documentation=0 Others=1500 Total=10000	Recommended
68	00034	Artifi cial Intelligence Technique for Gene Expression by Tumor RNA-Seq Data	PI- Dr. Prasad.J C, Professor SI(s)-Megha Justin,Revathy V V,Sona Jose,Sona Saju M Dept. of Computer Science& Engineering	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=500 Minor equipments=3000 Travel=2000 Research Literature & Documentation=500 Others=4000 Total=10000	Recommended
69	00162	Augmented Reality Integrated Smart Math Solver	PI- Mrs. Poorna.BR, Assistant Professor SI(s)-Abraham Tony Itty,Gokul Krishna JK,Gokul Krishna B,Jayaram R Dept. of Computer Science& Engineering	Mar Baselios College Of Engineering And Technology-695015	Consumables=3000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=1500 Total=8500	Recommended

70	00622	Intelligent Video Surveillance System	PI- Mrs. Smitha C.S, Assistant Professor SI(s)-Joemon Johnson, Mohith H, Shameem Basha T, Sneha Surendran Dept. of Computer Science & Engineering	College Of Engineering Muttathara-695008	Consumables=6000 Minor equipments=0 Travel=1000 Research Literature & Documentation=0 Others=0 Total=7000	Recommended
71	00461	E-Pay	PI- Ms. Nishley Elizabeth. Joseph, Assistant Professor SI(s)-Vaishnav G, Sandra Sivaprasad, Megha M S Dept. of Computer Science & Engineering	Marian Engineering College-695582	Consumables=3000 Minor equipments=0 Travel=2000 Research Literature & Documentation=2000 Others=3000 Total=10000	Recommended
72	00023	Retinal Fundus Image Generation Using Deep Learning	PI- Ms. MEHARBAN. M S, ASSISTANT PROFESSOR SI(s)-SHARIKA S NAIR Dept. of Computer Science & Engineering	Rajagiri School Of Engineering & Technology-682039	Consumables=2000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=2000 Others=2000 Total=10000	Recommended
73	00665	Novel Data Fusion Technique for E-health and M-health Services	PI- Dr. Anita Brigit. Mathew, Associate Professor SI(s)-Asif Ali, Adhithya Jayaprakash Pillai, Asni K K, Nimal T R Dept. of Computer Science & Engineering	Ilahia College Of Engineering & Technology-686673	Consumables=1500 Minor equipments=1500 Travel=5000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
74	00008	Home Automation with Intrusion Detection for Blind and Elderly People using Voice Control over Android Application	PI- Mrs. Renisha P. Salim, Assistant Professor, Department of CSE, Providence College of Engineering Chengannur SI(s)-GOKUL GOPIKUMAR, RIYA VARGHESE, SACHU SATHYAN, SIBIN ACHAMMA SAJI Dept. of Computer Science & Engineering	Providence College Of Engineering, Chengannur-689122	Consumables=6500 Minor equipments=1300 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=9800	Recommended

75	00107	Phishector: Phishing Detection using Deep Learning	PI- Mrs. Sangeetha.Jamal, Assistant Professor SI(s)-Nithin K M,Nithin Valiyaveedu,Roshan Reju,Vysakh Murali Dept. of Computer Science& Engineering	Rajagiri School Of Engineering & Technology-682039	Consumables=2000 Minor equipments=2900 Travel=2500 Research Literature & Documentation=2000 Others=600 Total=10000	Recommended
76	00718	Animal Trespassing Detection System	PI- Mrs. JISHA.JOSE, ASSISTANT PROFESSOR SI(s)-Anand Vinod,Mridhul Madhu,Roshan Daniel,Anand Rakesh Dept. of Computer Science& Engineering	Mar Baselios College Of Engineering And Technology- 695015	Consumables=7000 Minor equipments=3000 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
77	00498	Early Flood Prediction and Detection Using IoT & AI	PI- Dr. Jisha.G, Assistant Professor SI(s)-Angela Gladson,Anitta Joseph,Anna Scaria Dept. of Computer Science& Engineering	Rajagiri School Of Engineering & Technology-682039	Consumables=2000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=4000 Others=0 Total=10000	Recommended
78	00640	SENTIMENT ANALYSIS BASED RECCOMENDATION ENGINE USING QUANTUM NEURAL NETWORKS AND NLP	PI- Mrs. NEJIYA.AK, ASSISTANT PROFESSOR SI(s)-MAHESH B,SREERAJ R,JYOTHILEKSHMI S,JAYALEKSHMI S Dept. of Computer Science& Engineering	College Of Engineering, Pathanapuram-689696	Consumables=2500 Minor equipments=3000 Travel=1000 Research Literature & Documentation=2500 Others=1000 Total=10000	Recommended
79	00463	Smart Waste Bin Using IOT	PI- Mr. AnishKumar.B, Assistant Professor SI(s)-Muhammed Hijas EA,Dilshad KK,Ajay E,Muhammed Rafi M Dept. of Computer Science& Engineering	MEA Engineering College, Perinthalmanna-679325	Consumables=1400 Minor equipments=2800 Travel=1700 Research Literature & Documentation=3600 Others=500 Total=10000	Recommended

80	00188	An efficient sparse matrix-vector multiplier architecture for deep learning	PI- Dr. Kala.S, Assistant Professor SI(s)-Mahesh M Dept. of Computer Science& Engineering	Indian Institute Of Information Technology, Kottayam-686635	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
81	00400	VIRTUAL AGENT ASSISTED VR SHOPPING EXPERIENCE WITH PRODUCT LEVEL CUSTOMIZATION AND TAILORED RECOMMENDATIONS	PI- Mr. Balagopal.N, Assistant Professor SI(s)-Sonu Sai P K,Anjana Shaji,Murali Krishnan A,Mohammed Hazil T A Dept. of Computer Science& Engineering	NSS College Of Engineering, Palakkad-678008	Consumables=2500 Minor equipments=2000 Travel=1000 Research Literature & Documentation=3500 Others=800 Total=9800	Recommended
82	00488	Student Academic Performance Prediction In Virtual Learning Environment	PI- Dr. Anju.Pratap, Professor SI(s)-Anu Maria Babu Dept. of Computer Science& Engineering	Saintgits College Of Engineering-686532	Consumables=2500 Minor equipments=2500 Travel=0 Research Literature & Documentation=3000 Others=2000 Total=10000	Recommended
83	00238	ATM Trace: Crowd Detection and Status Monitoring System	PI- Mr. MOHAMMED.NAJEEBULLA A, Assistant Professor SI(s)-MOHAMMED SHAHBAS P,MOHAMMED NIBRAS U,MUHAMMED AJMAL P,MOHAMMED ANAS Dept. of Computer Science& Engineering	MEA Engineering College, Perinthalmanna-679325	Consumables=1000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=4500 Others=500 Total=10000	Recommended
84	00563	Automatic scorecard updation using umpire's gestures	PI- Dr. Devi.Devapal, Assistant Professor SI(s)-Sreekuttan S,Akshay Raj,Ajal SR,Deepak MS Dept. of Computer Science& Engineering	College Of Engineering Muttathara-695008	Consumables=1000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=3000 Others=2000 Total=10000	Recommended

85	01156	CARE APP	PI- Dr. Sajeev.John, Principal SI(s)-JILS A J,K ABHISHEK MENON,KIRAN P SURESH,CIZIL MARIA JOY Dept. of Computer Science& Engineering	Christ College Of Engineering- 680125	Consumables=4000 Minor equipments=500 Travel=1000 Research Literature & Documentation=4000 Others=500 Total=10000	Recommended
86	01105	LoRa Communication System	PI- Prof. Nikhil.Samuel, Assistant Professor SI(s)-Cyril Paul,Sonu P S,Mohammed Nabhan P N,Mukullal K M Dept. of Computer Science& Engineering	Christ College Of Engineering- 680125	Consumables=2500 Minor equipments=3000 Travel=1500 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
87	00082	Automatic voice synthesis system for speech impaired	PI- Ms. ANJUSREEV.K, Assistant Professor SI(s)-Nikita Arun,Reena Mary Cherian,Ria Varghese,Sanjana Rachel Ninan Dept. of Computer Science& Engineering	Rajagiri School Of Engineering & Technology-682039	Consumables=2000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=2000 Others=1000 Total=8000	Recommended
88	01045	INTELLIGENT TRAFFIC MANAGEMENT SYSTEM	PI- Ms. Meenu.Varghese, Assistant Professor SI(s)-Christo Alias,Pranav S Nair,Jerin Peause,Mushsin Muhammed Dept. of Computer Science& Engineering	Ilahia College Of Engineering & Technology-686673	Consumables=3000 Minor equipments=2000 Travel=5000 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
89	00578	Implementation of an Intelligent Chatbot using Deep Reinforcement Learning	PI- Mrs. DhanyaL.K, ASSISTANT PROFESSOR SI(s)-ATHIRA SUSAN GEORGE,GOWRI MURALIKRISHNAN,LEYA RACHEL NINAN,Pranav S Varrier Dept. of Computer Science& Engineering	Mar Baselios College Of Engineering And Technology- 695015	Consumables=3000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended

90	00001	Weeds Plants Identification And Removal Using Machine Vision And Robotics	PI- Dr. Santhosh.Simon, Principal & HOD SI(s)-Linimol Abraham,M Gayathri,Nathaniel Sam George,Jeffin S Varghese Dept. of Computer Science& Engineering	Providence College Of Engineering, Chengannur- 689122	Consumables=9540 Minor equipments=460 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
91	00798	MILK AS A RESERVOIR OF MULTIPLE DRUG RESISTANT BACTERIA - AN ASSESSMENT	PI- Prof. BEENA.A K, Professor SI(s)-AISWARYA S R,SILPA K RAJ Dept. of Dairy Microbiology	College Of Diary Science And Technology, Mannuthy-680651	Consumables=3500 Minor equipments=0 Travel=500 Research Literature & Documentation=2000 Others=4000 Total=10000	Recommended
92	00895	Conversion of slime from cream separator and ghee clarifier to fish feed	PI- Dr. DIVYAMathalil.parameswaran, Assistant Professor SI(s)-REJI AJ,VYSHAK VL,AISWARYA VG Dept. of Dairy Chemistry	College Of Diary Science And Technology, Mannuthy-680651	Consumables=3000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
93	00835	Post pasteurization contaminating bacteria as shelf life determinants of pasteurized milk	PI- Dr. Ligimol.James, Assistant Professor SI(s)-Silpa K Raj,Anija S M Dept. of Dairy Microbiology	College Of Diary Science And Technology, Mannuthy-680651	Consumables=3000 Minor equipments=0 Travel=500 Research Literature & Documentation=1500 Others=5000 Total=10000	Recommended
94	00950	Microbiological quality profiling of pasteurized milk during refrigerated storage	PI- Dr. AparanaSudhakaran.V, Assistant Professor SI(s)-ANIJA S M,AISWARYA S R Dept. of Dairy Microbiology	College Of Diary Science And Technology, Mannuthy-680651	Consumables=3500 Minor equipments=0 Travel=0 Research Literature & Documentation=1500 Others=5000 Total=10000	Recommended

95	00483	AUTOMATIC UV STERILIZING ROBOT	PI- Mr. Lipin.Paul, Assistant Professor SI(s)-Joseph Sebastian,Asif Shams,Jesna PJ,Fathimathu Swaliha Dept. of Electrical & Electronics Engineering	Ilahia College Of Engineering & Technology-686673	Consumables=7000 Minor equipments=3000 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
96	00962	IoT BASED AUTONOMOUS DISTRIBUTION BOARD WITH SMART CONTROLS	PI- Mr. ABHILASHKRISHNAN.T K, ASSISTANT PROFESSOR SI(s)-Vaishakh m m,Anusree prakash,Muhmmmed Nabeel Dept. of Electrical & Electronics Engineering	Sree Narayana Guru College Of Engineering & Technology, Payyannur-670307	Consumables=6800 Minor equipments=1200 Travel=500 Research Literature & Documentation=500 Others=800 Total=9800	Recommended
97	00212	A Novel Regenerative Braking system with Dual input Superboost Converter for a BLDC driven Electric Vehicle	PI- Ms. Abhilasha.Parthan, Assistant Professor SI(s)-ANUGRAHA P Dept. of Electrical & Electronics Engineering	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=2000 Minor equipments=1500 Travel=4000 Research Literature & Documentation=500 Others=2000 Total=10000	Recommended
98	00902	Health monitoring of distribution transformers from remote end and a novel security system for line operators.	PI- Dr. Anoop.K J, Professor SI(s)-JERIN KUTTIKATTIL RENNY,NANDHAKUMAR C S,SAVIN TOMY,ANANDHU ANIL Dept. of Electrical & Electronics Engineering	Mar Baselios Christian College Of Engineering & Technology-685531	Consumables=2000 Minor equipments=2500 Travel=1500 Research Literature & Documentation=3000 Others=1000 Total=10000	Recommended
99	00115	UV disinfection robot	PI- Mrs. Divya.S, Assistant Professor SI(s)-Liya,Gopikrishnan M,Jacob Thomas,Akshaykumar A B Dept. of Electrical & Electronics Engineering	Toc H Institute Of Science & Technology-682313	Consumables=3500 Minor equipments=2000 Travel=2000 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended

100	00379	A fully Automated Nutmeg Decorticator and Grader of Seed Quality using Artificial Intelligence – Machine Learning.	PI- Mr. ThomasP.Rajan, Assistant Professor SI(s)-Tom Jacob,Krishnaprasad T S,Bazil Bijoy,Ruby N A Dept. of Electrical & Electronics Engineering	Mar Athanasius College Of Engineering, Kothamangalam-686666	Consumables=6700 Minor equipments=1330 Travel=820 Research Literature & Documentation=0 Others=1150 Total=10000	Recommended
101	00823	BLDC MOTOR DRIVEN ELECTRIC AUTO FOR IMPROVED EFFICIENCY	PI- Dr. Jayaprakash.P, professor SI(s)-sohail mohammed abdul latheef,muhammad munavir M,shehzad,arif mp Dept. of Electrical & Electronics Engineering	Government College Of Engineering Kannur-670012	Consumables=9000 Minor equipments=1000 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
102	00092	Dual Axis solar tracker with MPPT Charge Controller	PI- Mr. RIJO.RAJAN, Assistant Professor SI(s)-Jijoy Joy,Sharath R Shankar,Sherin Thomas,Sojan Joy Dept. of Electrical & Electronics Engineering	Providence College Of Engineering, Chengannur-689122	Consumables=7000 Minor equipments=2000 Travel=0 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
103	00824	Enhanced power quality electric vehicle charging system	PI- Prof. BIJIG, Assistant Professor SI(s)-Rahulkrishnan R,Sini Sreekumar,Jyothis J Joy,Akbarsha Dept. of Electrical & Electronics Engineering	Govt. Engineering College, Barton Hill-695035	Consumables=5000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1500 Others=500 Total=10000	Recommended
104	00581	INFRA RED LOOSE CONTACT DETECTOR	PI- Mr. ANSAR.JAMAL, Assistant Professor SI(s)-DILSHAD HUSSAIN,MOHAMMED IHSAN .K,MUHAMMED ASHIQUE .MP,SAHIL SANTHOSH Dept. of Electrical & Electronics Engineering	Ilahia College Of Engineering & Technology-686673	Consumables=7250 Minor equipments=1000 Travel=500 Research Literature & Documentation=800 Others=445 Total=9995	Recommended

105	00619	REALIZATION OF BIDIRECTIONAL DC-DC CONVERTERS FOR EV APPLICATION USING WIDE BAND GAP POWER DEVICES.	PI- Dr. SuryaSusan.Alex, Assistant Professor SI(s)-ANAGHA N,ROSHNI V G,ARYA E P,NIMISHA K M Dept. of Electrical & Electronics Engineering	Federal Institute Of Science And Technology (Fisat)-683557	Consumables=6000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
106	00631	VACUUM ASSISTED CLIMBER	PI- Prof. Salinss.s, Assistant Professor SI(s)-AMSHA RAJ,AKHIL M S,HARIKRISHNAN G S,MEERA B NAIR Dept. of Electrical & Electronics Engineering	College Of Engineering Attingal-695101	Consumables=4500 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
107	00047	MEDIHAND	PI- Mr. Shinosh.Mathew, Assistant Professor SI(s)-VIGHNESH KRISHNA,DANIEL JOSEPH,SUBIN BABU,JOSEKUTTY MATHEW Dept. of Electrical & Electronics Engineering	Amal Jyothi College Of Engineering, Kanjirappally-686518	Consumables=5000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
108	00037	PISCES CARE BOT	PI- Mrs. Manju.Sreekumar, Assisstant professor SI(s)-ABHIJITH A,ANANTH A J,GAUTHAM B R,RAVISHANKAR S Dept. of Electrical & Electronics Engineering	Mar Baselios College Of Engineering And Technology-695015	Consumables=3560 Minor equipments=2850 Travel=1000 Research Literature & Documentation=1500 Others=1000 Total=9910	Recommended
109	00634	PUBLIC BUS TRANSPORT INFORMATION SYSTEM FOR VISUALLY IMPAIRED PEOPLE	PI- Ms. Jomolejoseph.P, Assistant Professor, Dept. of Electrical and Electronics Engineering, MBCET SI(s)-Gokul R,Abhimanyu A L,Arya P K,Sruthi P Nair Dept. of Electrical & Electronics Engineering	Mar Baselios College Of Engineering And Technology-695015	Consumables=5700 Minor equipments=1400 Travel=1100 Research Literature & Documentation=1300 Others=500 Total=10000	Recommended

110	00131	SMART PLUG FOR DEMAND SIDE MANAGEMENT	PI- Ms. SARITHA.JAYARAJ, ASSISTANT PROFESSOR SI(s)-AKHIL KRISHNAN,HELIN M JIBU,JESBIN JOSE Dept. of Electrical & Electronics Engineering	Providence College Of Engineering, Chengannur-689122	Consumables=4045 Minor equipments=2870 Travel=1000 Research Literature & Documentation=1250 Others=750 Total=9915	Recommended
111	00219	Nereekshak-The smart pole	PI- Dr. ElizabethRita.Samuel, Associate Professor SI(s)-Rahul Raj Thomas,Poornima Raj S,Gautham Hari S,Adarsh P Dept. of Electrical & Electronics Engineering	Rajagiri School Of Engineering & Technology-682039	Consumables=6400 Minor equipments=2500 Travel=500 Research Literature & Documentation=100 Others=500 Total=10000	Recommended
112	00469	Smart glove for deaf and dumb	PI- Prof. Elizabeth.Paul, Assistant professor SI(s)-Alan P Binu,Chrisbin Thomas,Gadha Premdasan Malayil,Surya Sivan Dept. of Electrical & Electronics Engineering	Mar Athanasius College Of Engineering, Kothamangalam-686673	Consumables=4000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
113	00036	IoT Based Portable Bandsaw Mill – Ensuring Occupational Safety in Wood Industry	PI- Mrs. Sreeja.C, Assistant Professor SI(s)-ABHIRAM KRISHNA D S,AKASH S PILLAI,BIBIN P JOHN,MATHEW ROY Dept. of Electrical & Electronics Engineering	Amal Jyothi College Of Engineering, Kanjirappally-686518	Consumables=3000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
114	00125	IoT based dam monitoring and Pre-disaster management	PI- Ms. Sheenu.P, Assistant Professor SI(s)-Noel Mathew Jacob,Vaishnavi Sreekumar Dept. of Electrical & Electronics Engineering	Mar Baselios College Of Engineering And Technology-695015	Consumables=5700 Minor equipments=2200 Travel=200 Research Literature & Documentation=500 Others=200 Total=8800	Recommended

115	00688	A multi input switched capacitor DC-DC Converter with closed loop for electric vehicle applications	PI- Dr. Biju.K, Assistant Professor SI(s)-B Belmont Thangamani Shekin Dept. of Electrical & Electronics Engineering	College Of Engineering Munnar-685612	Consumables=7000 Minor equipments=3000 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
116	00019	Robotic Leg Massager and Foot Reflexology System for Healthy Living	PI- Dr. S.N.Kumar, Assistant Professor SI(s)-Richu Gireesh,Jubin Biju,Jestin V George,Joe Paul Devasia Dept. of Electrical & Electronics Engineering	Amal Jyothi College Of Engineering, Kanjirappally-696518	Consumables=3000 Minor equipments=3000 Travel=1500 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended
117	00124	Women Protection by using Smart Security device	PI- Mrs. Archana.Manuel, Assistant Professor SI(s)-Muhammed Sharfas,Reshma R,Shankar Mohan,Shilpa Raju Dept. of Electrical & Electronics Engineering	Toc H Institute Of Science & Technology-682313	Consumables=4000 Minor equipments=2000 Travel=1500 Research Literature & Documentation=1500 Others=500 Total=9500	Recommended
118	00468	PREPAID ENERGY METER WITH E-WALLET	PI- Mr. Deepu.R S, Associate Professor SI(s)-Mohammed Akshay S,Cindrella Gilson,Lakshmi B S,Akhil V S,NA Dept. of Electrical & Electronics Engineering	Marian Engineering College-695582	Consumables=3000 Minor equipments=1000 Travel=1500 Research Literature & Documentation=2000 Others=2500 Total=10000	Recommended
119	00680	Fire Extinguishing Drone	PI- Ms. Elizabeth.Varghese, Associate Professor SI(s)-Al Thanzeer Muhammed,Ananthakrishnan G S,Vaishnav SS Dept. of Electrical & Electronics Engineering	Mar Baselios College Of Engineering And Technology-695015	Consumables=5700 Minor equipments=1400 Travel=1100 Research Literature & Documentation=1300 Others=500 Total=10000	Recommended

120	00495	LoRa Wan Based Smart Agriculture	PI- Mr. Renjith.P. C, Assistant professor, EEE SI(s)-Aiswarya,Athira. C. S,Aysha v sargam,Harisankar Dept. of Electrical & Electronics Engineering	Sreepathy Institute Of Management And Technology, Vavnnoor-679533	Consumables=7000 Minor equipments=3000 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
121	01070	REMOTE CONTROLLED FLOOR SANITISING ROBOT	PI- Mr. SREEJITH.S, Assistant professor in electrical department college of engineering attingal SI(s)-ADARSH B,MUHAMMED HAIZAM S,RAHNA SS,SRUTHY SANTHOSH S Dept. of Electrical & Electronics Engineering	College Of Engineering Attingal-695101	Consumables=4985 Minor equipments=2980 Travel=1000 Research Literature & Documentation=500 Others=500 Total=9965	Recommended
122	00564	A Novel Approach for the Assessment of Voltage Stability in Power System using Voltage Stability Indices	PI- Mrs. RinuSusan.Roy, Assistant Professor SI(s)-Aleena John,Hanna Sara Abey,Smitha Mariyam Samson,Treesa Varghese Dept. of Electrical & Electronics Engineering	Mar Baselios Christian College Of Engineering & Technology-685531	Consumables=2000 Minor equipments=0 Travel=1500 Research Literature & Documentation=3000 Others=1500 Total=8000	Recommended
123	00391	ALL TERRAIN SELF ADJUSTING SHOES	PI- Dr. ELIZABETHRITA.SAMUEL, ASSOCIATE PROFESSOR SI(s)-AMAL REJI,ANANTHANARAYANAN K,ROCHELLE GRACE THOIMAS,JOANNA JACOB Dept. of Electrical & Electronics Engineering	Rajagiri School Of Engineering & Technology-682039	Consumables=4000 Minor equipments=2500 Travel=1000 Research Literature & Documentation=1000 Others=1500 Total=10000	Recommended
124	00027	Thermal Screening Drone for Solar Panels & Electric Towers	PI- Dr. FEBINABEEVI.P, ASSISTANT PROFESSOR & HEAD SI(s)-MUHAMMED JUNAID A,WASIM TS,MUHAMMED SHIBILI UT,MUHAMMED SAMEEN Dept. of Electrical & Electronics Engineering	MEA Engineering College, Perinthalmanna-679325	Consumables=6500 Minor equipments=0 Travel=500 Research Literature & Documentation=3000 Others=0 Total=10000	Recommended

125	00388	Photovoltaic Array Emulator based on Buck Converter	PI- Dr. Dinesh.Gopinath, Associate Professor SI(s)-Adarsh M S Nair,Basil P Mathew,Jijo George Varghese,Vishnu P Nambiar Dept. of Electrical & Electronics Engineering	College Of Engineering Trivandrum-695017	Consumables=6000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=500 Others=500 Total=10000	Recommended
126	00917	OFF BOARD ELECTRIC VEHICLE BATTERY CHARGER USING PV ARRAY	PI- Mr. DR.C..SREEKANTH, COLLEGE PRINCIPAL SI(s)-AKHIL B M,ABHIJITH M B,ARJUN BABY U S Dept. of Electrical & Electronics Engineering	College Of Engineering Muttathara-695008	Consumables=5000 Minor equipments=1500 Travel=1000 Research Literature & Documentation=500 Others=2000 Total=10000	Recommended
127	00058	Distribution Board based Automatic Voltage Stabilization at Residential locations	PI- Prof. DENNIS.THOMAS, Assistant Professor SI(s)-Gijo S Babu,Kevin Johns Mathews,Leo Thomas,Shijin Saji Kurian Dept. of Electrical & Electronics Engineering	Amal Jyothi College Of Engineering, Kanjirappally-686518	Consumables=4500 Minor equipments=1500 Travel=1500 Research Literature & Documentation=500 Others=1000 Total=9000	Recommended
128	00831	Automatic Solar grass cutter	PI- Er. Sreeelal.N, Assistant Professor SI(s)-Anand S,Ansu Mariam Kuruvila,Benson Mathew Sam,Mohammed Fais Mikdad Dept. of Electrical & Electronics Engineering	Saintgits College Of Engineering-686532	Consumables=4000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
129	01092	RAKSHA FIRE FIGHTING ROBOTIC VEHICLE	PI- Mrs. NesihathM.MK, Assistant Professor SI(s)-Shajeeth Basheer Parakkal,Mohammed Ali k,MOHAMMED SAFVAN M,Rinsha T Dept. of Electrical & Electronics Engineering	MES College Of Engineering, Kuttippuram-679553	Consumables=3000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended

130	00816	Count Elicitation(Real time count monitoring)	PI- Mr. SebinSunny.P, Assistant professor in EEE SI(s)-Arshida p,Athira p,Uma parvathi M.M Dept. of Electrical & Electronics Engineering	Sreepathy Institute Of Management And Technology, Vavnnoor-679533	Consumables=3500 Minor equipments=500 Travel=1500 Research Literature & Documentation=1000 Others=2500 Total=9000	Recommended
131	01102	Multi input single output superboost DC DC converter for solar powered electric vehicle	PI- Mrs. Haseena.A, Assistant professor SI(s)-Divya chandran Dept. of Electrical & Electronics Engineering	Rajiv Gandhi Institute Of Technology,Kottayam-686501	Consumables=8000 Minor equipments=0 Travel=500 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
132	00643	A NEW ELECTRIC BRAKING SYSTEM WITH ENERGY REGENERATION FOR A BLDC MOTOR ELECTRIC VEHICLE	PI- Mr. RahulCharles.C M, Assistant Professor SI(s)-Ashley Suresh,Kailas M Nair,Roshan John,Simple Das A S Dept. of Electrical & Electronics Engineering	College Of Engineering Muttathara-695008	Consumables=6000 Minor equipments=2000 Travel=500 Research Literature & Documentation=500 Others=1000 Total=10000	Recommended
133	00523	Design and Manufacturing of Electric Vehicle with Regeneration Capacity	PI- Prof. REETHU.DHANYA, Assistant Professor SI(s)-NABEEL MOHAMED.Y,ANAKH SANTHOSH KUMAR,AKSHAY ARAVIND,ABHIJITH J.S Dept. of Electrical & Electronics Engineering	Marian Engineering College-695582	Consumables=6000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=800 Others=1200 Total=10000	Recommended
134	00538	Controller Design for Improved Recovery of Quadcopter during a Single Rotor Failure.	PI- Dr. MathewP.Abraham, Assistant Professor SI(s)-Pranav Prasanth,Gouri D,Sandy Stervin,Muhammed Danish Dept. of Electrical & Electronics Engineering	TKMCollege Of Engineering, Karicode-400086	Consumables=5000 Minor equipments=3000 Travel=1500 Research Literature & Documentation=500 Others=0 Total=10000	Recommended

135	00946	DESIGN AND DEVELOPMENT OF A TWO PHASE BUCK CONVERTER FOR LOW POWER APPLICATIONS	PI- Dr. Parvathy.R, Professor SI(s)-Newny Pius,Nikitha Mariam Biji,Harish Laj Dept. of Electrical & Electronics Engineering	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=7000 Minor equipments=1000 Travel=500 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
136	00291	Development of solar paddy dryer with paddy cooking system.	PI- Prof. Sundaramoorthi.P, Associate professor SI(s)-Sangeetha V Dept. of Electrical & Electronics Engineering	Nehru College Of Engineering And Research Centre-680588	Consumables=6000 Minor equipments=2500 Travel=500 Research Literature & Documentation=500 Others=500 Total=10000	Recommended
137	00030	Inflating Motorcycle Jacket	PI- Dr. LeenaT.Timothy, Assistant Professor SI(s)-Karun Raj K,Gokul G,Nimal Benny,Jameel Rayhaan Rafeeqe Mohamed Dept. of Electrical & Electronics Engineering	Model Engineering College, Kochi-682021	Consumables=800 Minor equipments=0 Travel=0 Research Literature & Documentation=0 Others=8800 Total=9600	Recommended
138	01014	Solar and Wind Powered Smart Electric Vehicle	PI- Mr. JAISON.JAMES, ASSISTANT PROFESSOR SI(s)-KEERTHI OONNIKRIISHNAN,AMAL KRISHNA A K,ABHIJITH S KAIMAL,MUHAMMED IJAS Dept. of Electrical & Electronics Engineering	College Of Engineering Kalloppara-689603	Consumables=5000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1500 Others=500 Total=10000	Recommended
139	00741	Design and development of an experimental setup on the study of PV panels	PI- Mr. Muhamed.Noufal C, Assistant Professor SI(s)-Sooraj K Ajith,Anhram E I,P A MOHAMMED HARIS Dept. of Electrical & Electronics Engineering	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=7500 Minor equipments=1500 Travel=500 Research Literature & Documentation=500 Others=0 Total=10000	Recommended

140	00657	Bidirectional T Type inverter for Electric Vehicle Applications	PI- Mrs. Radhika.R, Assistant Professor SI(s)-Anoop Kumar A Dept. of Electrical & Electronics Engineering	College Of Engineering Munnar-685612	Consumables=4000 Minor equipments=2000 Travel=1500 Research Literature & Documentation=2000 Others=500 Total=10000	Recommended
141	00135	High Step-Up Gain Switched LC Converter with an Inverter Configuration for PV Applications	PI- Mr. HaneeshBabu.KT, Associate professor SI(s)-Fathima Fairoosa PP Dept. of Electrical & Electronics Engineering	MEA Engineering College, Perinthalmanna-679325	Consumables=3000 Minor equipments=1000 Travel=1500 Research Literature & Documentation=3500 Others=1000 Total=10000	Recommended
142	00028	Tree like wind turbines	PI- Mrs. SANTHI.BHASKARAN, Assistant Professor SI(s)-Behanan Saju,Naveen Johny,Emil Tom,Arya Krishnan. C,Tiza Varghese Dept. of Electrical & Electronics Engineering	Rajagiri School Of Engineering & Technology-682039	Consumables=2000 Minor equipments=3000 Travel=500 Research Literature & Documentation=500 Others=4000 Total=10000	Recommended
143	00172	A new H-Bridge Switched Capacitor based five level inverter	PI- Mrs. Neethu.Sajeev, Assistant Professor SI(s)-Shaima.E.k Dept. of Electrical & Electronics Engineering	MEA Engineering College, Perinthalmanna-679325	Consumables=3000 Minor equipments=2000 Travel=500 Research Literature & Documentation=4000 Others=300 Total=9800	Recommended
144	00605	DIGITAL FUEL METER	PI- Mr. FEBINABEEVI.P, Asst. Professor SI(s)-MUHAMMAD SALEEK. K.K,MUHAMMED AFNEETH. C.P.,MUHAMMED SHIBIN.P.K,MUNAVVIR .N.K Dept. of Electrical & Electronics Engineering	MEA Engineering College, Perinthalmanna-673003	Consumables=5200 Minor equipments=0 Travel=500 Research Literature & Documentation=4000 Others=0 Total=9700	Recommended

145	00021	Improved Design of Conventional IC Engine Based Vehicle into Hybrid Fuel Vehicle for Fuel Economy	PI- Dr. jeno.paul, professor SI(s)-SAVIO WILSON,AMAL P Dept. of Electrical & Electronics Engineering	Adi Shankara Institute Of Engg And Technology-683574	Consumables=1500 Minor equipments=3000 Travel=500 Research Literature & Documentation=500 Others=4000 Total=9500	Recommended
146	00907	SMART HOME	PI- Dr. MAYA.G, Associate Professor SI(s)-Vyshagh Muraleedharan Dept. of Electrical & Electronics Engineering	MES College Of Engineering, Kuttippuram-679582	Consumables=1000 Minor equipments=3000 Travel=500 Research Literature & Documentation=1000 Others=3000 Total=8500	Recommended
147	00231	Prevention of speeding of EVs in speed restricted sites.	PI- Mr. Arun.S, Assistant Professor SI(s)-Gopu Krishnan G,T.J. Justin,Aswani M.P. Dept. of Electrical & Electronics Engineering	College Of Engineering And Management, Punnapra-688003	Consumables=6500 Minor equipments=2000 Travel=700 Research Literature & Documentation=500 Others=200 Total=9900	Recommended
148	00626	POWER FACTOR CIRCUIT BREAKER	PI- Mr. Rajkumar.G, Assistant Professor SI(s)-Akshay M S Dept. of Electrical & Electronics Engineering	Nehru College Of Engineering And Research Centre-680588	Consumables=4700 Minor equipments=2000 Travel=500 Research Literature & Documentation=500 Others=0 Total=7700	Recommended
149	00548	Secure Colour Image Transmission Using DNA Based Encryption and Quantum Encoding with Chaos Theory	PI- Dr. RenjithV.Ravi, Associate Professor and Head SI(s)-Amani Theramban Dept. of Electronics & Communication	MEA Engineering College, Perinthalmanna-679325	Consumables=0 Minor equipments=0 Travel=2500 Research Literature & Documentation=7500 Others=0 Total=10000	Recommended

150	00987	Design of inter digital capacitive GAS sensors for environmental monitoring	PI- Mr. Jiss.Paul, Associate Professor SI(s)-Sarath Dept. of Electronics & Communication	Mar Athanasius College, Kothamangalam-686666	Consumables=7000 Minor equipments=3000 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
151	00753	Low-Cost Self Contained Wireless Demonstration System Using only DC Supplies	PI- Dr. DeeptiDas.Krishna, Assistant Professor SI(s)-Mohamed Nihal,Vismaya Vijayan Dept. of Electronics & Communication	Cusat, Cochin-682022	Consumables=4000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1500 Others=500 Total=10000	Recommended
152	00414	Cloud Intrusion Detection Method Based on Stacked Contractive Auto-Encoder and Support Vector Machine	PI- Mr. PraveenPoozhikunnath.Nambissan, Assistant Professor SI(s)-JISNA.P Dept. of Electronics & Communication	MEA Engineering College, Perinthalmanna-679325	Consumables=0 Minor equipments=0 Travel=3000 Research Literature & Documentation=5000 Others=2000 Total=10000	Recommended
153	00476	AUTOMATED BRIDGE MONITORING SYSTEM	PI- Mrs. MINIKUMARI.G, ASSISTANT PROFESSOR SI(s)-ANANTHAPADMANABHAN A S,JAGAN MITHRAN,JAIMOD RAJU,SREELAKSHMI M Dept. of Electronics & Communication	College Of Engineering Attingal-695101	Consumables=1000 Minor equipments=1500 Travel=500 Research Literature & Documentation=500 Others=6500 Total=10000	Recommended
154	00159	Developing a Smart Intelligent System for Real Time Growth Assessment of Fish & Waste Water Treatment for a Fish Farm	PI- Mrs. DivyaV.Chandran, Assistant Professor SI(s)-Ms. V U Anagha,Mr. Abhishek Shine,Mr. Vijay Krishnan V U Dept. of Electronics & Communication	Adi Shankara Institute Of Engg And Technology-683574	Consumables=4955 Minor equipments=3000 Travel=1000 Research Literature & Documentation=500 Others=500 Total=9955	Recommended

155	00048	SOLAR POWERED RAILWAY TRACK CRACK DETECTION SYSTEM	PI- Mrs. MERIN.PHILIP, ASSISTANT PROFESSOR,DEPARTMENT OF ECE SI(s)-KRIPA K.KURIAN,BIPHI C. CHACKO,VANI R. Dept. of Electronics & Communication	Providence College Of Engineering, Chengannur-689122	Consumables=4500 Minor equipments=2500 Travel=1300 Research Literature & Documentation=1000 Others=700 Total=10000	Recommended
156	00432	INTELLIGENT SYSTEM OF CROP-FENCING FROM WILD ANIMAL ATTACKS	PI- Prof. Thomas.Mohan, Assistant Professor SI(s)-Alwin Mathew,Bennet Mathew,Krishnakumar V S,Sanjay Shajan Dept. of Electronics & Communication	Mar Athanasius College Of Engineering, Kothamangalam-686666	Consumables=5000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=500 Others=500 Total=10000	Recommended
157	00110	Automotive Particulate Emission Monitoring System For Sustainable Environment (APEMS)	PI- Dr. Sreekala.K S., Asst. Professor SI(s)-Arun Gopinath,Mariyam Susan Philip Dept. of Electronics & Communication	Saintgits College Of Engineering-686532	Consumables=7650 Minor equipments=600 Travel=500 Research Literature & Documentation=1000 Others=250 Total=10000	Recommended
158	00146	DEVELOPMENT OF A REMOTE CARDIAC HEALTH MONITORING SYSTEM FOR COVID'19 PATIENTS USING DEEP LEARNING	PI- Dr. BIPINP.R, Associate Professor SI(s)-KRISHNARAJ R,MEGHA SUNIL,NIHALA SUMEN,ROSE MARY BENEDICT Dept. of Electronics & Communication	Adi Shankara Institute Of Engg And Technology-683574	Consumables=7500 Minor equipments=0 Travel=1000 Research Literature & Documentation=500 Others=1000 Total=10000	Recommended
159	00712	Contactless UI control for lifts	PI- Mrs. ManjuC.P, Assistant professor SI(s)-Job Sajan John,Kiran Jayram,Sharath K,Roshith Roy Dept. of Electronics & Communication	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=7700 Minor equipments=1400 Travel=450 Research Literature & Documentation=450 Others=0 Total=10000	Recommended

160	00617	SMART MASK	PI- Mrs. PREETHA.V H, ASSISTANT PROFESSOR SI(s)-AMAL PRAKASH,AMINA SHARAF S,BALADAYAL B S,ABHIJITH J P Dept. of Electronics & Communication	Sree Chitra Thirunal College Of Engineering, Pappanamcode-695018	Consumables=6000 Minor equipments=500 Travel=0 Research Literature & Documentation=0 Others=1000 Total=7500	Recommended
161	00022	RESCUE BOAT-AN AUTOMATED SURVEILLANCE & RESCUE SYSTEM ON WATER	PI- Mrs. ANILA.P V, Assistant Professor SI(s)-ABHINAND P M,ASWIN DEV S,MATHEWS BENNY,SRIRAM M N Dept. of Electronics & Communication	Mar Athanasius College Of Engineering, Kothamangalam-686666	Consumables=3000 Minor equipments=2500 Travel=500 Research Literature & Documentation=2000 Others=2000 Total=10000	Recommended
162	00573	Smart Consumer Alert App	PI- Ms. MinnuJayan.C, Assistant Professor SI(s)-Sruthi Savithri Vijayakumar,Anish M V,Pranav P,Alben Joseph,NA Dept. of Electronics & Communication	Marian Engineering College-695582	Consumables=7000 Minor equipments=500 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
163	00818	B BOOTS	PI- Mrs. MINIKUMARI.G, ASSISTANT PROFESSOR SI(s)-KAVYA G,MAYA M PILLAI,MIDHUN M L,SREELEKSHMI U Dept. of Electronics & Communication	College Of Engineering Attingal-695101	Consumables=7000 Minor equipments=500 Travel=1500 Research Literature & Documentation=500 Others=500 Total=10000	Recommended
164	00959	Surveillance Robot	PI- Dr. Rajeev.Rajan, Associate Professor, College of Engineering, Trivandrum(CET) SI(s)-Allan S Geoffrey,Jyothi Thinkal,Shaun K Thomas,Nikhil S Viswam Dept. of Electronics & Communication	College Of Engineering Trivandrum-695017	Consumables=3775 Minor equipments=2500 Travel=2000 Research Literature & Documentation=500 Others=1225 Total=10000	Recommended

165	00085	DEEP LEARNING BASED REAL-TIME FACE MASK DETECTION AND SOCIAL DISTANCE MONITORING	PI- Mrs. Darsana.P, ASSOCIATE PROFESSOR SI(s)-JIBY JOSEPH MATHEW,KIRAN CHERIAN JOY,VIMAL O THOMAS Dept. of Electronics & Communication	Amal Jyothi College Of Engineering, Kanjirappally- 686518	Consumables=1750 Minor equipments=3000 Travel=1750 Research Literature & Documentation=1500 Others=1500 Total=9500	Recommended
166	00814	Design of a Prototype for Regenerative Braking System in BLDC Motor Based Electric Two Wheeler	PI- Dr. Aji.Joy, Professor SI(s)-Anupama Sebastian,Athira K Dept. of Electronics & Communication	Mar Athanasius College Of Engineering, Kothamangalam- 686666	Consumables=5000 Minor equipments=3000 Travel=0 Research Literature & Documentation=0 Others=2000 Total=10000	Recommended
167	00627	Solar Powered Induction Cooking System	PI- Mr. ALEX.V, Assistant Professor SI(s)-AJMAL SHA R,ANUJA S KUMAR,ATHULYA S,MIDHUN MOHAN,ANANDHU Dept. of Electronics & Communication	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=7400 Minor equipments=500 Travel=800 Research Literature & Documentation=800 Others=500 Total=10000	Recommended
168	00695	HOSPITAL SANITIZING ROBOT	PI- Mr. ANOOP.E G, ASSISTANT PROFESSOR ,DEPT OF ECE SI(s)-AKSHAYA JAYAN,ELDHO LALU,FOUSIYA P MANAF,GOWRI PRASAD Dept. of Electronics & Communication	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=7000 Minor equipments=1000 Travel=500 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
169	01139	Automated gas detection and fire alert system with advanced security	PI- Prof. Lija.Thomas, Assistant Professor SI(s)-Abijith A M,Anjaly S R,Sarath M B,Shivani V S Dept. of Electronics & Communication	Mar Athanasius College, Kothamangalam-686666	Consumables=7500 Minor equipments=1000 Travel=700 Research Literature & Documentation=300 Others=500 Total=10000	Recommended

170	00544	Internet of Things Empowered Smart Farming	PI- Prof. Ajitha S.S, Assistant Professor SI(s)-A Aswathi, Anaswar Ramesh P, Anjitha Varghese, Aparna J Dept. of Electronics & Communication	TKM College Of Engineering, Karicode-691005	Consumables=4500 Minor equipments=2500 Travel=100 Research Literature & Documentation=50 Others=0 Total=7150	Recommended
171	01160	INDUSTRIAL MONITORING USING LORA	PI- Mr. RENSISAM.MATHEW, ASSISTANT PROFESSOR SI(s)-ABNA VIJAY, ANUSREE P, SOUMYA M, CHAITHRA P Dept. of Electronics & Communication	LBS College Of Engineering, Kasaragod-671542	Consumables=6000 Minor equipments=2000 Travel=0 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
172	00369	Mutual Successive Interference Cancellation Strategies in NOMA for Enhancing the Spectral Efficiency of CoMP Systems.	PI- Ms. Priya.K P, Assistant Professor SI(s)-Lakshmi Priya K Dept. of Electronics & Communication	MEA Engineering College, Perinthalmanna-679325	Consumables=0 Minor equipments=0 Travel=3000 Research Literature & Documentation=7000 Others=0 Total=10000	Recommended
173	00731	DESIGN AND IMPLEMENTATION HARMONIC ANALYSER USING FPGA	PI- Prof. BASIL J. PAUL, ASSISTANT PROFESSOR SI(s)-ARYA K R Dept. of Electronics & Communication	Mar Athanasius College Of Engineering, Kothamangalam-686666	Consumables=8000 Minor equipments=1000 Travel=0 Research Literature & Documentation=0 Others=1000 Total=10000	Recommended
174	00020	An Enhanced Gain MIMO Antenna For 5G Wireless Applications	PI- Mrs. Anila Parackattu. Viswanathan, Assistant Professor SI(s)-Jyothsna Sebastian, Faiza Faizal, Thomas Eldho, Don Thomas Dept. of Electronics & Communication	Mar Athanasius College Of Engineering, Kothamangalam-686666	Consumables=4000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended

175	00470	Arduino Based Real Time Drowsiness And Fatigue Detection Smart Helmet With Automatic Wiper.	PI- Mr. Rajesh.P, Asst. Professor SI(s)-Vaishak J,Sangeeth S Santhosh,Shihas S,Harenth Chandrasekar Dept. of Electronics & Communication	College Of Engineering, Pathanapuram-689696	Consumables=5000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended
176	00683	WOMEN SELF PROTECTING SYSTEM USING IoT	PI- Ms. SREELAKSHMI.S, ASSISTANT PROFESSOR SI(s)-ARATHI MEENAKSHY P S,SHIBI V,SREELAKSHMI M S,GOPAKUMAR V Dept. of Electronics & Communication	Jawaharlal College Of Engineering And Technology-679301	Consumables=3500 Minor equipments=2000 Travel=2000 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended
177	00274	COVID TRACER – An approach to CZ mapping	PI- Er. Dhanya.R, Assistant Professor SI(s)-SilpaSassi,EldhoPaulose,Ashwin Sibi,T.R Santhosh Dept. of	Toc H Institute Of Science & Technology-682313	Consumables=5000 Minor equipments=2500 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
178	00561	Smart Device For Speech Impaired	PI- Mrs. DHANYA.MATHEW, ASSISTANT PROFESSOR SI(s)-DIANA JOHN ESTHER,GAYATHRI G.R,KRIPA BINOY,NEHA S.S Dept. of Electronics & Communication	Marian Engineering College-695586	Consumables=5500 Minor equipments=1000 Travel=1000 Research Literature & Documentation=500 Others=2000 Total=10000	Recommended
179	00111	Smart Trolley Using IOT	PI- Mrs. JINCY.FRANCIS, ASSISSTANT PROFESSOR SI(s)-Mahi M,Priya M Tony,Aleena Thomas Dept. of Electronics & Communication	Providence College Of Engineering, Chengannur-689122	Consumables=6000 Minor equipments=1000 Travel=1500 Research Literature & Documentation=1000 Others=100 Total=9600	Recommended

180	00026	Design and Development of IoT assisted Wearable Device for Elderly care	PI- Dr. RAGESH.G K, Professor and Head, Department of Electronics and Communication Engineering SI(s)-Ahilasree,Aleena Varghese,Anita Shaji,Anu Anna Judson Dept. of Electronics & Communication	Adi Shankara Institute Of Engg And Technology-683574	Consumables=3000 Minor equipments=3000 Travel=1500 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended
181	00532	Face Mask Detection System	PI- Mr. Noble.G, Assistant Professor SI(s)-Ivin Jose,Abhai Varghese,Ashik Shaju,Anand M S Dept. of Electronics & Communication	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=0 Minor equipments=3000 Travel=0 Research Literature & Documentation=0 Others=7000 Total=10000	Recommended
182	01053	Frequency and pattern reconfigurable compact planar microstrip antenna	PI- Dr. SUMI.M, ASSOCIATE PROFESSOR SI(s)-ANJANA DEVARAJAN,ARJUN SAJI,ASHIKA K,P M AMRITHA Dept. of Electronics & Communication	NSS College Of Engineering, Palakkad-678008	Consumables=6000 Minor equipments=0 Travel=1500 Research Literature & Documentation=1000 Others=1000 Total=9500	Recommended
183	00479	DESIGN OF SCALABLE BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE	PI- Dr. AJIJOY, PROFESSOR SI(s)-Sen Gee Thomas Dept. of Electronics & Communication	Mar Athanasius College Of Engineering, Kothamangalam-686666	Consumables=6000 Minor equipments=2000 Travel=0 Research Literature & Documentation=0 Others=2000 Total=10000	Recommended
184	00952	QUADRUPEL SANITISING ROBOT	PI- Mr. Shafan.Salam, Assistant Professor SI(s)-Abhimanyu Kumar,Abhiram C P,Thahseena Shajahan,Gopika Suresh Dept. of Electronics & Communication	Ilahia College Of Engineering & Technology-686673	Consumables=5000 Minor equipments=2000 Travel=1500 Research Literature & Documentation=500 Others=1000 Total=10000	Recommended

185	00454	Artificial Olfactory Sensation for Predicting Odor Pleasantness	PI- Mrs. Navitha K. Krishnan, Head of the Department SI(s)-Ajai Thomas, Ansha Thomas, Bini Babu, Subin C Mohan Dept. of Electronics & Communication	College Of Engineering, Pathanapuram-689696	Consumables=1500 Minor equipments=3000 Travel=2500 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
186	00099	SMART MEDICINE BOX	PI- Mr. AJAY.KUMAR, ASSISTANT PROFESSOR SI(s)-HASNA HAMEED, SANITHA A .K Dept. of Electronics & Communication	Adi Shankara Institute Of Engg And Technology-683574	Consumables=5000 Minor equipments=3000 Travel=500 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
187	00846	Sensor embedded for body signal monitoring	PI- Mrs. Sreenidhi. P R, Assistant Professor SI(s)-Anupama Unnikrishnan, Ardra S, Athira S, Adithya Pradeep Dept. of Electronics & Communication	Amrita School Of Engineering, Amritapuri Campus, Amritapuri, Kollam-690525	Consumables=7500 Minor equipments=2500 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
188	00832	Automatic donning and doffing of gloves	PI- Mrs. SYAMA. S R, Assistant Professor in CS SI(s)-Anuja Sreekumar, Swetha Mirra L V, Anjaly Rose Sony, Arathy P Dept. of Electronics & Communication	College Of Engineering Attingal-695101	Consumables=7000 Minor equipments=1500 Travel=500 Research Literature & Documentation=500 Others=500 Total=10000	Recommended
189	00224	Raspberry Pi based vehicle starter on face detection	PI- Mr. Vysak. Valsan, Assistant Professor SI(s)-AJEESH MB, JIJOY T THOMAS, SREEJITH MADHAVAN S, VIVEK R Dept. of Electronics & Communication	Jawaharlal College Of Engineering And Technology-679301	Consumables=1000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=8000	Recommended

190	00456	Pepper Plant Diseases Detection Based On Symptoms Seen On The Leaf using Yolo v3	PI- Dr. ThereseYamuna.Mahesh, Associate Professor SI(s)-Midhun P Mathew Dept. of Electronics & Communication	Amal Jyothi College Of Engineering, Kanjirappally-68618	Consumables=6000 Minor equipments=2000 Travel=500 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
191	00595	Mask with intelligent system to provide air quality level and respiratory rate.	PI- Prof. Sabi.S, Assistant Professor SI(s)-Vidya Krishna,Surya Prasad,Silpa Mohan,Fathima Fazal Dept. of Electronics & Communication	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=3000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=7000	Recommended
192	00547	Floating Solar Trash Collector with Water Purifier	PI- Mrs. VinithaB.Elza, Head Of Department, Electronics & Communication Engineering SI(s)-Raja Lekshmi R. S,Roniya. R,Albin Yesudasan,Rahul. T Dept. of Electronics & Communication	Marian Engineering College-695582	Consumables=4500 Minor equipments=3000 Travel=500 Research Literature & Documentation=500 Others=1500 Total=10000	Recommended
193	00103	KEYBOARD FOR INTELLECTUALLY DISABLED	PI- Er. ABRAHAMK.THOMAS, ASSISTANT PROFESSOR SI(s)-NITIN THOMAS,SHANIYA SHYJU,ELCEN NINAN ZACHARIAH,AJITH MATHEW JOSE Dept. of Electronics & Communication	Saintgits College Of Engineering-686502	Consumables=4999 Minor equipments=2500 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=9999	Recommended
194	00565	NON INVASIVE GLUCO-PRESSURE METER	PI- Mrs. PAVITHA.PP, Assistant professor SI(s)-ANWIN WILSON,ASIF KHAN B K,DIYA NAIR,GOURI BHASKAR,MANEESH MADHU Dept. of Electronics & Communication	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=7500 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended

195	00550	Towards Secure and Efficient Deep Learning Inference in Dependable IoT Systems	PI- Mr. VIVEK.P S, ASSISTANT PROFESSOR SI(s)-SAFEENA.C Dept. of Electronics & Communication	MEA Engineering College, Perinthalmanna-679325	Consumables=0 Minor equipments=0 Travel=1000 Research Literature & Documentation=5000 Others=4000 Total=10000	Recommended
196	00949	SMART BIN TECHNOLOGY	PI- Mrs. CHAITHANYAG.NAIR, Assistant Professor SI(s)-SARI RAMACHANDRAN,TAHIRA C B,NAIMA FATHIMA,BADSHA AMEEER Dept. of Electronics & Communication	Ilahia College Of Engineering & Technology-686673	Consumables=1500 Minor equipments=2500 Travel=1000 Research Literature & Documentation=2500 Others=2500 Total=10000	Recommended
197	00434	COVITRON – A self-controlled Humanoid robot for medical assistance.	PI- Mr. SHAN.N, Assistant Professor SI(s)-ADARSH S NAIR,AMAL S,AMJATH HASSAN S K,ANANTHU P S Dept. of Electronics & Communication	College Of Engineering Attingal-695101	Consumables=2000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
198	00666	Integrated Water Purity Analyzer	PI- Mrs. Pavitha.PP, Associate Professor SI(s)-Sandra V Nair,Sangeetha S,Sitalakshmi S,Praveena Mohan,Subin Samuel Dept. of Electronics & Communication	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=4000 Minor equipments=1000 Travel=1500 Research Literature & Documentation=1000 Others=500 Total=8000	Recommended
199	01047	Project On Health Care System for Paralysis Patient using IOT	PI- Mrs. NamboodiriRadhika.Krishnan, Assistant professor in Electronics and Communication Engineering SI(s)-ABIN KUMAR A,ANASWARA RAJ,JIJINA JOHNSON Dept. of Electronics & Communication	College Of Engineering, Pathanapuram-689696	Consumables=3000 Minor equipments=2000 Travel=1500 Research Literature & Documentation=1500 Others=2000 Total=10000	Recommended

200	00409	FLAME-OFF	PI- Mr. ANUROOP.KB, Assistant Professor, ECE Dept., ASIET SI(s)-GAUTHAM M SANKAR,DHANUSH DAMODARAN,ANANTHAKRISHNA BHAT G,A V VINAYAK Dept. of Electronics & Communication	Adi Shankara Institute Of Engg And Technology-683574	Consumables=4000 Minor equipments=1000 Travel=2000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
201	01028	UNSUPERVISED MONOCULAR DISTANCE MEASUREMENT	PI- Dr. Nalesh.S, Assistant Professor SI(s)-Sreekrishna P Dept. of Electronics & Communication	Cusat, Cochin-682022	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
202	00967	FRESHNESS AND QUALITY DETECTOR FOR FOOD	PI- Mr. NELWINRAJ.N R, ASSISTANT PROFESSOR SI(s)-MELAN MATHEW,MUHAMMED FAZIL KP,SHARIKA MENON R,VYSHNAVI JAYAKUMAR K Dept. of Electronics & Communication	Sree Chitra Thirunal College Of Engineering, Pappanamcode- 695018	Consumables=6000 Minor equipments=2000 Travel=500 Research Literature & Documentation=500 Others=1000 Total=10000	Recommended
203	00002	Wearable Gesture detection glove for mute people	PI- Mr. Kuruvilla.John, Assistant Professor SI(s)-Aparna Sreekumar,Lija Rachael Mathew,Sanjeev P C Dept. of Electronics & Communication	Providence College Of Engineering, Chengannur- 689122	Consumables=2200 Minor equipments=3000 Travel=1800 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
204	00288	COVID TRACER – An approach to CZ mapping	PI- Er. Dhanya.R, Assistant Professor SI(s)-SilpaSassi,EldhoPaulose,Ashwin Sibi,T.R Santhosh Dept. of Electronics & Communication	Toc H Institute Of Science & Technology-682313	Consumables=5000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

205	00750	Implementation of Approximate Multipliers on FPGA	PI- Dr. Nalesh.S, Assistant Professor SI(s)-Sreeparvathy S Dept. of Electronics & Communication	Cusat, Cochin-682002	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
206	00446	Leaching Recommendations for saline soil based on IOT and machine learning	PI- Mr. SHAFAN.SALAM, Assistant Professor SI(s)-NITHIN S NAIR,MEHANAZ MUHAMMED,KRISHNAPRIYA N M,APARNA K P Dept. of Electronics & Communication	Ilahia College Of Engineering & Technology-686673	Consumables=3000 Minor equipments=2500 Travel=1500 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
207	00811	Driver Monitor System for Automobiles	PI- Mrs. Remya.K P, Assistant Professor SI(s)-Madhu Krishnan A P,Sisirapriya P R,Anjali K,Drisya T Dept. of Electronics & Communication	Jawaharlal College Of Engineering And Technology-679301	Consumables=4000 Minor equipments=500 Travel=800 Research Literature & Documentation=1000 Others=200 Total=6500	Recommended
208	01036	INTELLIGENT TRANSPORTATION SYSTEM FOR DRIVERS	PI- Mrs. Indu.T, Assistant Professor SI(s)-Haritha P,Jumhan K P,Safiya A P,Shahnas Beegam C Dept. of Instrumentation and Control Engineering	NSS College Of Engineering, Palakkad-678008	Consumables=3000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
209	01079	Design and Fabrication of Porotta Making Machine	PI- Er. JayasreeJoshi.T, Assistant Professor SI(s)-VARUN H NATH,VIVEK BIJU VARGHESE C,SHELBA BINU ALEX,JEWEL CHRISS MARIYA BABY Dept. of Food Technology	Saintgits College Of Engineering-686532	Consumables=8000 Minor equipments=0 Travel=1000 Research Literature & Documentation=0 Others=1000 Total=10000	Recommended

210	00983	POC for Data Migration to Cloud Based Data Warehouses	PI- Mrs. NIKHILAT.BHUVAN, Assistant Professor SI(s)-Anjana Raju Pallikkara Dept. of Information Technology	Rajagiri School Of Engineering & Technology-682039	Consumables=2000 Minor equipments=0 Travel=2000 Research Literature & Documentation=3500 Others=2500 Total=10000	Recommended
211	00055	A Novel Approach for Ayurvedic Plant Species Identification and Leaf Disease Detection	PI- Dr. SherlyK.K, Associate Professor SI(s)-Annie Sonia Dept. of Information Technology	Rajagiri School Of Engineering & Technology-682039	Consumables=2000 Minor equipments=3000 Travel=2500 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended
212	00062	Medical App for Disease Prediction using Machine Learning and Image Processing	PI- Mr. Mathews.Abraham, Assistant Professor SI(s)-Jess noby,Akshay kumar,Nikhil paul francis,Reiyo Dept. of Information Technology	Rajagiri School Of Engineering & Technology-682039	Consumables=4000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=3000 Others=1000 Total=10000	Recommended
213	01067	Computer-Aided detection of Tuberculosis using Convolutional Neural Networks	PI- Dr. Bejoy.Abraham, Associate Professor SI(s)-Agnus James,Vishnu S,Harisree Prasad,Adarsh S Dept. of Information Technology	College Of Engineering Perumon-691601	Consumables=1000 Minor equipments=3000 Travel=4000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
214	01101	Fine-tuning BERT for general purpose retail/service customer support	PI- Ms. JeanP.Johny, Assistant Professor SI(s)-THUNDIPARAMBIL ANTONY CLINTON,THEJUS PAUL,VISHNU PRADEEP Dept. of Information Technology	Rajagiri School Of Engineering & Technology-682039	Consumables=2500 Minor equipments=2500 Travel=3000 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended

215	00263	Real-Time Crowd Size Monitoring Using Open CV and IoT	PI- Mr. AjeeshG.Krishnan, Assistant Professor SI(s)-Anjalimol K B,Devika Raj,Rohith S Menon Dept. of Information Technology	Toc H Institute Of Science & Technology-682313	Consumables=1000 Minor equipments=2500 Travel=1500 Research Literature & Documentation=4000 Others=1000 Total=10000	Recommended
216	00380	Credence chain : A Secure Certification Process	PI- Ms. Bency.Wilson, Assistant Professor SI(s)-AISWARYA SAJIL,ANNS MARIA SANTO,HARSHA PRASAD,JOEL K JOSE Dept. of Information Technology	Rajagiri School Of Engineering & Technology-682039	Consumables=0 Minor equipments=0 Travel=2000 Research Literature & Documentation=3000 Others=2000 Total=7000	Recommended
217	00295	A Computer Aided Breast Cancer Detection System Using Deep Convolutional Neural Network and Support Vector Machine	PI- Dr. Rasmi.P S, Asso.Professor SI(s)-Solitha Mathew,Fiona Albert,Athul George Dept. of Information Technology	Toc H Institute Of Science & Technology-682313	Consumables=3000 Minor equipments=1000 Travel=2000 Research Literature & Documentation=1000 Others=0 Total=7000	Recommended
218	00119	Android Based Fully Automated Water Conservation & Management System	PI- Prof. Shiju.George, HOD and Associate Professor SI(s)-Dona Joseph,Hridhya Joy,Mridula Sera Mathew,Adithya A Dept. of Information Technology	Amal Jyothi College Of Engineering, Kanjirappally-68518	Consumables=5000 Minor equipments=2820 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=9820	Recommended
219	00918	PERFORMANCE ANALYSIS ON BLENDED PLASTIC OIL FUEL WITH ADDITIVES	PI- Mr. RAJESH.SP, ASSISTANT PROFESSOR SI(s)-PRAYAG S,HARIKRISHNAN P,JUBIN VARGHEES,VIGNESH SS Dept. of Mechanical Engineering	Sree Chitra Thirunal College Of Engineering, Pappanamcode-695018	Consumables=2000 Minor equipments=1000 Travel=5000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

220	00035	Mechanically Operated Ambu Bag Ventilator	PI- Er. ArunK.Varghese, Assistant Professor SI(s)-Leon Vincent,Mathew J Illickan,Nikhil P Cherian,Sreenath PS Dept. of Mechanical Engineering	Saintgits College Of Engineering-686532	Consumables=5000 Minor equipments=2500 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
221	00691	Design and fabrication of automatic virus disinfection unit	PI- Mr. VAISAKHP.S, Assistant Professor SI(s)-AKHIL RAJ,MAHESWARAN S,P AMRITHDAS,SAJ SAJI MATHAN Dept. of Mechanical Engineering	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=4500 Minor equipments=2500 Travel=1500 Research Literature & Documentation=500 Others=1000 Total=10000	Recommended
222	01051	Performance Evaluation of a Sustainable Thermal Insulation from Water Hyacinth and Rice Straw	PI- Dr. K. A.SHAFI, Professor SI(s)-CHIRATH N VIJAYAN,MITHUN S S,RESHMA R,AJMAL S Dept. of Mechanical Engineering	Vidya Academy Of Science And Technology, Kilimanoor-695602	Consumables=5250 Minor equipments=2250 Travel=750 Research Literature & Documentation=750 Others=1000 Total=10000	Recommended
223	00433	Hybrid supercapacitor battery pack in electric scooter	PI- Dr. U.Prakash, Associate professor SI(s)-C Satheesh,Sanjay Kumar S,Raamesh Bhardwaj,Nidhin Mohan J Dept. of Mechanical Automobile Engineering	Sree Chitra Thirunal College Of Engineering, Pappanamcode-695018	Consumables=9000 Minor equipments=1000 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
224	00879	Synthesis and Characterization of Surfactant Modified Ceria Nanoparticles and its effect on the Performance and Emissions of a Diesel Engine Operated on Coconut Oil Based Biodiesel Blend	PI- Dr. CHACKOPRENO.KOSHY, Associate Professor SI(s)-Roji George Joy Dept. of Mechanical Engineering	Saintgits College Of Engineering-686532	Consumables=6000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

225	00537	SENSDUCER	PI- Mr. VISHNUP.S, ASSISTANT PROFESSOR SI(s)-AARIF D YOUSUF,AMAL RAZI,ASIF ABDUL RASHEED,MUHAMMED ALTHAF AS Dept. of Mechanical Engineering	Ilahia College Of Engineering & Technology-686673	Consumables=6000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
226	00018	Development of lightweight composite pavement tiles made from recycled Expanded Polystyrene	PI- Dr. Rejeesh C.R, Associate Professor SI(s)-Basil Sunny Alukka,Issac paul Dept. of Mechanical Engineering	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=8000 Minor equipments=2000 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
227	00510	FABRICATION AND ANALYSIS OF TWIN POWERED BIKE	PI- Prof. AMJITH.L R, ASSISTANT PROFESSOR SI(s)-Sabin Satheesh,Maneesh Mohan,Jotish John A,Jaisankar P Dept. of Mechanical Engineering	Marian Engineering College-695582	Consumables=5000 Minor equipments=1500 Travel=1000 Research Literature & Documentation=2000 Others=500 Total=10000	Recommended
228	00244	Fabrication and Characterization studies of Polypropylene/Ethyl ene Vinyl Acetate copolymer/Turmeric Spent blend composites for packaging applications	PI- Mr. SREENIVASAN.S N, Assistant Professor SI(s)-SANJAY S,REHAN BABU,SIVASANKAR T S,P R GOPALAKRISHNAN Dept. of Mechanical Engineering	Adi Shankara Institute Of Engg And Technology-683574	Consumables=5000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
229	00554	PLASMA POWER GENERATION	PI- Mr. RAJKUMAR.G, ASSISTANT PROFESSOR SI(s)-ASHISH.D,ASWIN.RADHAKRISHNAN,ANAN D.K.KRISHNAN,JISHAD.J,SUBIN.S Dept. of Mechanical Engineering	Nehru College Of Engineering And Research Centre-680588	Consumables=4000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=3000 Others=0 Total=10000	Recommended

230	00937	Determination of deflection induced in TIG welding using Image processing	PI- Mr. Joy.Varghese V.M., Assistant Professor SI(s)-Sujin B Markose Dept. of Mechanical Engineering	College Of Engineering Trivandrum-695017	Consumables=5400 Minor equipments=3000 Travel=500 Research Literature & Documentation=1000 Others=100 Total=10000	Recommended
231	00453	CONCRETE ROOF COOLING USING PULSATING HEAT PIPE	PI- Dr. Trijo.Tharayil, Associate Professor SI(s)-Prasobh S,Rahul P S,Rahul R,U Akshay Dept. of Mechanical Engineering	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=3000 Minor equipments=0 Travel=0 Research Literature & Documentation=2000 Others=5000 Total=10000	Recommended
232	00189	Biodegradable palm sheath fiber reinforced PLA composite for industrial applications	PI- Dr. JB.SAJIN, ASSOCIATE PROFESSOR SI(s)-KARTHIK M,MANU JAMES K,NIDHIN S KURUP,HARIKRISHNAN H Dept. of Mechanical Engineering	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=2000 Minor equipments=1500 Travel=4000 Research Literature & Documentation=500 Others=2000 Total=10000	Recommended
233	00106	MANUFACTURING OF CLUTCH LINER USING EPOXY MATRIXnCOMPOSITE FILLED WITH ALUMINIUM POWDER	PI- Mr. AbdulLatheef.PV, ASSISTANT PROFESSOR SI(s)-Muhammed jimshad vp,Mohammed Burhan u,Sayooj.N,Mohammed anas .O Dept. of Mechanical Engineering	MEA Engineering College, Perinthalmanna-679325	Consumables=3000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=3000 Total=10000	Recommended
234	00352	Design Analysis and Fabrication of a Flapping Wing Ornithopter with elliptical wing configuration	PI- Dr. Premchand.V P, Assistant Professor SI(s)-Jobin John Cherian,Richard Wilson,,Nitin Mathew Daniel,Sanjay M. Varghese Dept. of Mechanical Engineering	Mar Baselios College Of Engineering And Technology-695015	Consumables=3000 Minor equipments=2500 Travel=1000 Research Literature & Documentation=1000 Others=2500 Total=10000	Recommended

235	00755	Fabrication and Characterisation of Novel composite with Aluminium(6061) as base Metal and Granite Reinforcements	PI- Mr. SHIFINA.S, Assistant Professor SI(s)-POORNIMA PADMAKUMAR,RISANA RASHEED,TINTO THOMAS,VYSAKH K Dept. of Mechanical Engineering	TKMCollege Of Engineering, Karicode-691005	Consumables=5000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=500 Others=500 Total=10000	Recommended
236	00151	Processing and thermal analysis of Carbon-Nanotube based Aluminum Metal Matrix composite for heat transfer applications.	PI- Dr. M SSenthil.Saravanan, Professor SI(s)-Kiran P Nair Dept. of Mechanical Engineering	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=6000 Minor equipments=3000 Travel=500 Research Literature & Documentation=500 Others=0 Total=10000	Recommended
237	00308	Characterization of heat-assisted dissimilar material friction stir welding	PI- Mr. SandeepO.S, Assistant Professor SI(s)-Midhun Manohar,Sarad Dv Dept. of Mechanical Engineering	Adi Shankara Institute Of Engg And Technology-683574	Consumables=6000 Minor equipments=3000 Travel=500 Research Literature & Documentation=500 Others=0 Total=10000	Recommended
238	00239	Development of Modular micro farm coupled with an efficient bio gas digester	PI- Mr. KALESH.K K, Assistant Professor SI(s)-ARJUN RAJ,AMAL KUMAR A,ANOOP K VARGHESE,ANANTHAPADMANABHAN R Dept. of Mechanical Engineering	Sree Buddha College Of Engineering, Pattoor-690529	Consumables=1000 Minor equipments=2900 Travel=800 Research Literature & Documentation=3900 Others=1400 Total=10000	Recommended
239	00744	Evaluation of mechanical and tribological properties of Aluminum alloy A356 subjected to cryogenic treatment	PI- Dr. Aju Kumar.V N, Associate Professor SI(s)-Raashid A,Anandakrishnan S,Kevin Johnson,Syed Ali Dept. of Mechanical Engineering	TKMCollege Of Engineering, Karicode-691005	Consumables=9000 Minor equipments=0 Travel=1000 Research Literature & Documentation=0 Others=0 Total=10000	Recommended

240	00094	Design and development of a rehabilitative device for spastic feet.	PI- Dr. Rajesh.TN, Associate Professor SI(s)-Arva S. Swami,Sam Rony Zachariah,Aswin Raj,Libin K. Lukose Dept. of Mechanical Engineering	Mar Baselios College Of Engineering And Technology-695015	Consumables=5000 Minor equipments=2500 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
241	01074	A PORTABLE AUTOMATED ALOE VERA GEL EXTRACTION AND BOTTLING MACHINE	PI- Mr. Rakesh.Reghunath, Assistant Professor SI(s)-AJITH A A,AKHIL JOSE,AMEER KHAN N,ANAND P S Dept. of Mechanical Engineering	NSS College Of Engineering, Palakkad-678008	Consumables=1000 Minor equipments=2000 Travel=500 Research Literature & Documentation=1000 Others=5500 Total=10000	Recommended
242	00535	Smart Cart	PI- Mr. MuhammadMusthafa.P M, Assistant Professor SI(s)-SAIFUDHEEN M H,MOHAMMED SADIL EK,MOHAMMED NAJAH M,AHAMED MUAD P T Dept. of Mechanical Engineering	Ilahia College Of Engineering & Technology-686673	Consumables=5400 Minor equipments=3000 Travel=400 Research Literature & Documentation=300 Others=900 Total=10000	Recommended
243	00540	BOREWELL CHILD RESCUE MECHANISM	PI- Dr. Rakesh.P, Professor SI(s)-Aiswarya A Satheesan,Swathish S Dept. of Mechanical Engineering	College Of Engineering Trivandrum-695016	Consumables=6500 Minor equipments=1000 Travel=1000 Research Literature & Documentation=500 Others=1000 Total=10000	Recommended
244	01093	Weldability studies on AA 7075 aluminum alloy thick plates for automobile applications using polygonal hybrid tool friction stir welding.	PI- Dr. GOVINDAN.P, Assistant Professor SI(s)-MAHIR V,MUHAMMED SHAFWAN N P,SAJAD MUHAMMED,JASIR SYED Dept. of Mechanical Engineering	Government College Of Engineering Kannur-670563	Consumables=9000 Minor equipments=350 Travel=500 Research Literature & Documentation=150 Others=0 Total=10000	Recommended

245	00310	Fabrication of heat assisted friction stir welding setup for welding of different materials	PI- Mr. ArunP.Das, Assistant Professor SI(s)-Sarad Vinayanuith,Muhmmmed Sahad,Jithu Krishna,Sanu Doy,Sreehari Dev M S Dept. of Mechanical Engineering	Adi Shankara Institute Of Engg And Technology-683574	Consumables=5000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=500 Others=500 Total=10000	Recommended
246	00382	Automated pepper threshing,grading and deskinning machine	PI- Dr. Biju.B, Professor SI(s)-Binil John,Kiran Chand,Gregory M Abraham,Ben Elias Prasad Dept. of Mechanical Engineering	Mar Athanasius College Of Engineering, Kothamangalam-686666	Consumables=5650 Minor equipments=1750 Travel=1000 Research Literature & Documentation=900 Others=700 Total=10000	Recommended
247	00132	Solar powered water generation from atmosphere.	PI- Mr. MathewJ.Joseph, Assistant Professor SI(s)-Nohin Salve Oonnittan,Jince James Jimson,Nithin Kunjumon,Yedukrishnan Haridas,John. C. Philip Dept. of Mechanical Engineering	Amal Jyothi College Of Engineering, Kanjirappally-686518	Consumables=0 Minor equipments=500 Travel=500 Research Literature & Documentation=500 Others=8500 Total=10000	Recommended
248	00611	DGRS Hybrid Exhaust Device	PI- Dr. DeepakEldho.Babu, Professor SI(s)-Athira Mary Winny,Arjun B Anil,Chrisle Joseph Charls,Akhildas K H Dept. of Mechanical Engineering	Mar Athanasius College Of Engineering, Kothamangalam-686666	Consumables=8000 Minor equipments=0 Travel=500 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
249	01048	Weldment Corrosion Analysis of Austenitic Stainless Steel	PI- Mr. Harish.T M, Assistant Professor SI(s)-Namitha Krishnakumar,Sandrio Jose,Marshal Sebastine,Tanuj Paulose Dept. of Mechanical Engineering	Federal Institute Of Science And Technology (Fisat)-683577	Consumables=6500 Minor equipments=0 Travel=1500 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended

250	00939	Vortex Induced Renewable And Non Polluting Wind Energy Conversion System	PI- Dr. Abdul.Rahman K, Assistant Professor SI(s)-Nelwin Samuel Santhosh,Joel Reji,Akhil Chacko Dept. of Mechanical Engineering	Mar Baselios Christian College Of Engineering & Technology-685531	Consumables=4000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
251	00385	DESIGN AND FABRICATION OF AUTOMATIC RAILWAY TRACK CLEANING AND CRACK DETECTION MACHINE	PI- Mr. AYYAPPADAS.C, ASSISTANT PROFESSOR SI(s)-MANU MOHAN T M,HARIKRISHNAN R,JERIN K V,ATHUL K Dept. of Mechanical Engineering	NSS College Of Engineering, Palakkad-678008	Consumables=1000 Minor equipments=2000 Travel=500 Research Literature & Documentation=1000 Others=5500 Total=10000	Recommended
252	01039	Low-Cost Ultraviolet-C Disinfecting Device for Prevention of Health-care Associated Pathogens in Public Places	PI- Mr. ROBIN.DAVID, Assistant Professor, Dept. of Mechanical Engineering SI(s)-VINAY V A,THOUFEEK N A,ANANTHAKRISHNAN P A,ANANDU A Dept. of Mechanical Engineering	Vidya Academy Of Science And Technology, Kilimanoor-695602	Consumables=5000 Minor equipments=2500 Travel=750 Research Literature & Documentation=750 Others=1000 Total=10000	Recommended
253	00448	DRONE MOUNTED FIREFIGHTING EQUIPMENT	PI- Dr. Kurian.John, Assistant Professor SI(s)-Allen Seby,Arun P Mathew,Prabhad Pradeep,R Akhil Shankar Dept. of Mechanical Engineering	Mar Athanasius College Of Engineering, Kothamangalam-686666	Consumables=9000 Minor equipments=500 Travel=0 Research Literature & Documentation=500 Others=0 Total=10000	Recommended
254	00332	EFFECT OF ELECTROMAGNETIC STIRRING ON THE CHARACTERISTICS OF GRAIN REFINED A390 ALLOY	PI- Dr. RAJEEVV.R, ASSOCIATE PROFESSOR IN MECHANICAL ENGINEERING SI(s)-JUWEL VARGHESE Dept. of Mechanical Engineering	College Of Engineering Trivandrum-695016	Consumables=6000 Minor equipments=0 Travel=500 Research Literature & Documentation=500 Others=3000 Total=10000	Recommended

255	00408	Effect of abrasive particle size on the Wear Characteristics of A356 Alloy and its composites	PI- Dr. RAJEEVV.R, ASSOCIATE PROFESSOR IN MECHANICAL ENGINEERING SI(s)-HARIMURALI P A Dept. of Mechanical Engineering	College Of Engineering Trivandrum-695016	Consumables=3500 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=2500 Total=10000	Recommended
256	00193	Multi Spindle Nut Runner	PI- Mr. Agosh.M C, Assistant Professor SI(s)-Alen Sebastian,Anand S,Akshay Saju Dept. of Mechanical Engineering	Toc H Institute Of Science & Technology-682313	Consumables=3000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
257	00281	DESIGN AND FABRICATION OF A LEAFILYHOOD-An equipment to collect dry leaves and convert it into fertilizer and other useful forms	PI- Dr. Rani.S, Assistant professor SI(s)-Rizvan M S,Harikrishnan S,Adarsh Prem,Rijin Raj,Adarsh K Dept. of Mechanical Engineering	College Of Engineering Trivandrum-695017	Consumables=7000 Minor equipments=3000 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
258	00413	Sensor-based automobile fuel quantity measurement and misfuelling detection system	PI- Dr. TinuP.Saju, Assistant Professor SI(s)-Afsal S,Adhil A Backer,Thamjeed A,Anu Nadh Dept. of Mechanical Engineering	TKMCollege Of Engineering, Karicode-691005	Consumables=8000 Minor equipments=850 Travel=500 Research Literature & Documentation=500 Others=0 Total=9850	Recommended
259	01146	Design and Development of a Manually Operated Hydraulic Biomass Briquetting Machine	PI- Mr. ROBIN.DAVID, Assistant Professor SI(s)-CHANTHU B M,JIJO B,ADARSH U B,A M ADARSHKRISHNA Dept. of Mechanical Engineering	Vidya Academy Of Science And Technology, Kilimanoor-695602	Consumables=5250 Minor equipments=2250 Travel=750 Research Literature & Documentation=750 Others=1000 Total=10000	Recommended

260	00024	EFFECT OF NANO ADDITIVE (CeO ₂) ON THE PERFORMANCE AND EMISSION CHARACTERISTICS OF A DIESEL ENGINE FUELLED WITH DIESEL EMULSION	PI- Dr. J.Hussain, Professor SI(s)-Habeeb Rahman MP, Mohamed Midlaj MC, Arun K Unnikrishnan, Jithin Kumar K Dept. of Mechanical Engineering	MEA Engineering College, Perinthalmanna-679325	Consumables=4500 Minor equipments=2500 Travel=1500 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
261	00906	Mobtra-Mobile traffic controlling unit	PI- Mr. ANOOPP.S, ASSISTANT PROFESSOR SI(s)-HASHIM H, GOUTHAM GIREESH, MUHAMMED RUSAFI, SHAMNAD S Dept. of Mechanical Engineering	MES Institute Of Technology And Management-691572	Consumables=7500 Minor equipments=1500 Travel=0 Research Literature & Documentation=0 Others=1000 Total=10000	Recommended
262	01104	Multi chargable E-bike	PI- Mrs. AnuRamesh.I, Assistant professor SI(s)-Anoop p m, Jithin k, Binesh p, Sreevardhanan Dept. of Mechanical Engineering	Jawaharlal College Of Engineering And Technology-679301	Consumables=4000 Minor equipments=2500 Travel=2000 Research Literature & Documentation=500 Others=1000 Total=10000	Recommended
263	00608	Experimental and Finite Element Analysis of Deformation in Al 6061-T4 ring during Ring Hoop Tension Test(RHTT).	PI- Mr. ARUNKUMAR.M, ASSISTANT PROFESSOR SI(s)-V R ADHARSH, U AAKASH, SREEPADH SREEJITH, VISHNU K NAIK Dept. of Mechanical Engineering	NSS College Of Engineering, Palakkad-678008	Consumables=4000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
264	00057	RAMBUTTAN PLANT PROTECTION EQUIPMENT	PI- Mr. Sreeram.H, Assistant Professor SI(s)-Nikhil A John, Ashik M Rahiman, Yedhukrishnan U.P, Snephin Sabu Dept. of Mechanical Engineering	Amal Jyothi College Of Engineering, Kanjirappally-686518	Consumables=6000 Minor equipments=2500 Travel=1000 Research Literature & Documentation=300 Others=200 Total=10000	Recommended

265	00511	Crash Guard Modification for Enhancement Safety	PI- Prof. Maneesh.T, Assistant proffessor SI(s)-Alen Christopher,Naveen S R,Fahad Salim,Krishna Kamal G Dept. of Mechanical Engineering	Marian Engineering College-695582	Consumables=6000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
266	00214	DESIGN AND FABRICATION OF FOLDABLE ELECTRIC BICYCLE	PI- Mr. ANOOFM.S, Asst. Professor SI(s)-MITHUN MATHEW,ROVINSHA SHAJI,MATHEW MOHAN Dept. of Mechanical Engineering	Toc H Institute Of Science & Technology-682313	Consumables=8500 Minor equipments=500 Travel=500 Research Literature & Documentation=0 Others=499 Total=9999	Recommended
267	00412	BANANA PEELER AND CHIPS SLICER	PI- Prof. MANEESH.T, Assistant Professor SI(s)-SWAGATH S,JINU J,JITHIN RAJ T Dept. of Mechanical Engineering	Marian Engineering College-695582	Consumables=8000 Minor equipments=1500 Travel=0 Research Literature & Documentation=500 Others=0 Total=10000	Recommended
268	00185	SPATIO-TEMPORAL VARIATION OF TIDAL CHARACTERISTICS IN ASHTAMUDY ESTUARY WITH REFERENCE TO FLOODING IN MUNROE ISLAND	PI- Dr. L. Sheela.Nair, Scientist F & Head, Marine Geoscience Group SI(s)-THEJNA S Dept. of Department of Physical Oceanography	Cusat, Cochin-682022	Consumables=2000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
269	00258	Thermal stability, flame retardancy of hydroxyapetite incorporated hydrogel for fire fighting suits	PI- Mr. SurejRajan.C, Assistant Professor SI(s)-Ebin Xavier,Ajmi Moosa,Nabeel Najeel,Shalvin V A Dept. of Safety and Fire Engineering	Toc H Institute Of Science & Technology-682313	Consumables=4000 Minor equipments=3000 Travel=1500 Research Literature & Documentation=1500 Others=0 Total=10000	Recommended

270	00264	Development of Fire fighting robot for continuous wireless monitoring of scenario and assisting rescue personnel	PI- Mr. Naveen.G, Assistant Professor SI(s)-Milvo P Iype,Dilin Joseph,Adithyan V S,Jishnu Vinesh Dept. of Safety and Fire Engineering	Toc H Institute Of Science & Technology-682313	Consumables=8100 Minor equipments=980 Travel=0 Research Literature & Documentation=920 Others=0 Total=10000	Recommended
271	00742	Hydrodynamic analysis of a submarine launched towed body with fins	PI- Dr. ManojThomas.Issac, Assistant Professor SI(s)-SHIJA C,SHRADHA HARI Dept. of Ship Technology	Cusat, Cochin-682022	Consumables=500 Minor equipments=900 Travel=0 Research Literature & Documentation=200 Others=8400 Total=10000	Recommended
272	00275	Development and evaluation of small scale hydroponic green fodder production system.	PI- Dr. Jinu.A, Assistant professor Dept of SWCE, KCAET, Tavanur SI(s)-Adarsha Gopalakrishna Bhat Dept. of Soil and Water Conservation Engineering	Kelappaji College Of Agricultural Engineering & Technology-679573	Consumables=8000 Minor equipments=1000 Travel=500 Research Literature & Documentation=500 Others=0 Total=10000	Recommended

LIST OF PROPOSALS RECOMMENDED FOR FINANCIAL ASSISTANCE-UNDER SCIENCE STREAM

Sl. No	Applicati on No.	Title of the Proposal	Details of Principal Investigator(PI) and Student Investigator(s)	Name and Address of the Institution	Recommended Budget(₹)	Remarks
1	00527	A collection of information regarding works published in Kayachikitsa so far in various languages	PI- Dr. P Gourisankar krishnan N, Professor & HOD, Dept of Kayachikitsa, Vaidyaratnam ayurveda college. SI(s)-Dr RADHIKA HARI,Dr SUPARYA SUBASH P,Dr AMBILY V R,Dr MARY REHNA, Dept. of KAYACHIKITSA	VAIDYARATNAM AYURVEDA COLLEGE-680510	Consumables=2000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=3000 Others=0 Total=10000	Recommended
2	00921	In vitro antioxidant, antimicrobial and anticancer activity of synthetic Spiro Compounds.	PI- Dr.Asha Gangadharan, Assistant Professor SI(s)-Arya Manoj, Dept. of Bio-chemistry	Mar Athanasius College, Kothamangalam-686666	Consumables=5000 Minor equipments=0 Travel=500 Research Literature & Documentation=1000 Others=3500 Total=10000	Recommended
3	00920	In vitro antioxidant, antibacterial and wound healing activity of zinc oxide nanoparticles synthesized using Hemigraphis colorata and its characterization.	PI- Dr.Asha Gangadharan, Assistant professor SI(s)-Alfeena C M, Dept. of Bio-chemistry	Mar Athanasius College, Kothamangalam-686666	Consumables=5000 Minor equipments=0 Travel=500 Research Literature & Documentation=1000 Others=3500 Total=10000	Recommended

4	00613	Purification and functional characterization of Alkaline phosphatase produced by bacteria isolated from extreme environments	PI- Dr.Aneesa P A, Assistant Professor SI(s)-Lisintta E S, Dept. of Bio-chemistry	Sree Sankara College Sankar Nagar, Kalady-683574	Consumables=8500 Minor equipments=0 Travel=500 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
5	00905	Optimization of Production of Bioplastics(PHB) using waste paper as a feedstock employing bacterial strains.	PI- Dr.JINI JOSEPH, Assistant Professor SI(s)-Ajeena Davis, Dept. of Biotechnology	St. Peter'S College Kolenchery-683518	Consumables=5000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=3000 Total=10000	Recommended
6	00697	Effect of silver nanoparticles on biofilm formation: A feasibility study for clinical application	PI- Dr.Ragaseema V.M., Assistant Professor SI(s)-Krishnasree R S, Dept. of Biotechnology	Govt. Arts College, Thycaud, Thiruvananthapuram-695014	Consumables=7000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1500 Others=500 Total=10000	Recommended
7	00663	Evaluation of morphological malformation and HSP70 gene response on furadan (carbofuran 3%) exposed Danio rerio (zebra fish) embryos.	PI- Dr.JITHIN THOMAS, ASSISTANT PROFESSOR SI(s)-SREELEKSHMI P, Dept. of Biotechnology	Mar Athanasius College, Kothamangalam-686666	Consumables=3500 Minor equipments=500 Travel=500 Research Literature & Documentation=0 Others=5500 Total=10000	Recommended

8	01136	ISOLATION,IDENTIFICATION AND MOLECULAR CHARACTERIZATION OF BACTERIA FROM WATER SOURCE	PI- Mrs.FEBINA FEROSE, ASSISTANT PROFESSOR SI(s)-Krishna K Vijayakumar,Fathima P A,Sumayya A L,Dimple John,Risana T Shaji, Dept. of Biotechnology	MESMK Mackar Pillay College For Advanced Studies, Edathala-683561	Consumables=5000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=3000 Total=10000	Recommended
9	01135	Waterlogging and effects, in the paddy fields of the Kuttanad region- A piolet study. Investigation of waterlogging-resistant paddy variety from the cultivated field of Kuttanad.	PI- Mrs.Bhanupriya S, Assistant Professor in Botany SI(s)-Aiswarya P,Aksitha Surendran,Hemanth Babu,Akhila V S,Manjima A M, Dept. of Botany	Sree Narayana College, Cherthala-688582	Consumables=0 Minor equipments=0 Travel=5000 Research Literature & Documentation=2000 Others=2000 Total=9000	Recommended
10	01137	Synthesis and characterization of silvernano particles from flowers of Callistemon lanceolatus and evaluation of the biological activities	PI- Dr.Silvy Mathew, Assistant Professor SI(s)-MANEESHA M.U, Dept. of Botany	Vimala College, Trichur-680009	Consumables=4000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended
11	00248	Evaluation of Phytochemical, Antibacterial and Antioxidant potential on Eupatorium triplinerve Vahl.	PI- Ms.JESS MARY JAMES, Assistant Professor SI(s)-ANGITHA RAMACHANDRAN, Dept. of Botany	Maharaja'S College, Ernakulam-682011	Consumables=4000 Minor equipments=2000 Travel=500 Research Literature & Documentation=2500 Others=1000 Total=10000	Recommended

12	00989	Enhancing drought stress tolerance in plants through selective bacterial incorporation with rhizosphere soil	PI- Dr.Meena K Cheruvathur, Assistant Professor SI(s)-Maria Paul, Dept. of Botany	St. Mary'S College, Trichur-680020	Consumables=6000 Minor equipments=2000 Travel=500 Research Literature & Documentation=500 Others=1000 Total=10000	Recommended
13	01031	A Bioinformatics approach for the identification of potential lead molecules from Ficus religiosa and Sida cordifolia for use in the treatment of Rheumatoid Arthritis	PI- Dr.Anisha S, Assistant Professor SI(s)-Lhea Blue, Dept. of Botany	St. Albert'S College (Autonomous), Banergy Road-682018	Consumables=2000 Minor equipments=0 Travel=500 Research Literature & Documentation=2500 Others=0 Total=5000	Recommended
14	01121	The Ecological and Floral Dimensions of Sacred Grove, Kuzhiyam, Kollam District, Kerala	PI- Dr.SOFIA S, ASSISTANT PROFESSOR SI(s)-ALEN SHAJI,LEKSHMI R NAIR,CATHERINE C, Dept. of Botany	Fathima Matha National College, Kollam-691021	Consumables=6800 Minor equipments=1700 Travel=1000 Research Literature & Documentation=500 Others=0 Total=10000	Recommended
15	00903	Taxonomical inventory of Lichens of Madayipara laterite hillock region, Kannur District, Kerala	PI- Dr.Stephen Sequeira, Assistant professor SI(s)-Sreelakshmi M K, Dept. of Botany	Maharaja'S College, Ernakulam-683011	Consumables=3000 Minor equipments=0 Travel=5000 Research Literature & Documentation=0 Others=2000 Total=10000	Recommended
16	00411	PHYTOCHEMICAL, ANTIBACTERIAL AND NANOPARTICLE SYNTHESIS STUDIES OF SELECTED SEA WEEDS FROM KERALA COAST	PI- Dr.Shyam Kumar S, Assistant Professor SI(s)-R V Reshma, Dept. of Botany	Maharaja'S College, Ernakulam-682011	Consumables=5000 Minor equipments=1000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

17	01082	ASSESSMENT OF BIODIVERSITY AND GROWTH PARAMETERS ON MIYAWAKI FOREST OF SELECTED SITES IN THIRUVANANTHAPURAM DISTRICT	PI- Dr.Swapna T S, Professor SI(s)-Mohamed Safvan V K, Dept. of Biodiversity conservation	Kerala University, Thiruvananthapuram,-695581	Consumables=1000 Minor equipments=1000 Travel=4500 Research Literature & Documentation=3000 Others=500 Total=10000	Recommended
18	00971	Mycorrhizal Association and Preliminary Phytochemical Screening of Selected Ferns of Idukki District	PI- Dr.Sindu N., Assistant Professor & Research Supervisor SI(s)-Ashna Shaji, Dept. of Botany	St. Peter'S College Kolenchery-682311	Consumables=5000 Minor equipments=0 Travel=2000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
19	00805	Documentation of plants in the riparian zone of Walayar River in the industrial region of Palakkad district of Kerala.	PI- Dr.Resmi M S, Assistant Professor (AGP 7000) SI(s)-Fasna K T, Dept. of Botany	Sree Neelakanta Govt. Sanskrit College, Pattambi-679306	Consumables=4000 Minor equipments=0 Travel=1000 Research Literature & Documentation=3000 Others=2000 Total=10000	Recommended
20	00837	Establishment of callus culture of Tylophora indica Merrill and phytochemical investigation	PI- Dr.DINTU K P, ASSISTANT PROFESSOR SI(s)-JOE FREDY,CATHERINE SEBASTINE, Dept. of Botany	Fathima Matha National College, Kollam-691001	Consumables=4000 Minor equipments=1500 Travel=2200 Research Literature & Documentation=800 Others=1500 Total=10000	Recommended

21	00990	Isolation, Documentation and Characterization of Soil Actinomycetes having Antimicrobial Properties from Madayippara, A Laterite Hillock in Kannur Dt., Kerala	PI- Dr.Krishnakumar K. A., Assistant Professor SI(s)-JYOTHY.K.R,ANJITHA.K.P, Dept. of Botany	Sree Neelakanta Govt. Sanskrit College, Pattambi-679306	Consumables=5000 Minor equipments=1500 Travel=3000 Research Literature & Documentation=500 Others=0 Total=10000	Recommended
22	00425	Development of Biodegradable Polyvinyl Alcohol/ Neem Oil Antimicrobial Film for Food Packaging Applications	PI- Dr.KUMARI NISHA S, Assistant professor SI(s)-Elsa P Magdhalin,Akhila Pillai, Dept. of Chemistry	St. Joseph'S College For Women, Alappuzha-688001	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
23	00399	Silica functionalized acetylated cellulose – Natural rubber composites; a way to Green tyre	PI- Dr.TEENA THOMAS, Assistant Professor SI(s)-BINSIL SUNNY,DISMON ROY, Dept. of Chemistry	St. Peter'S College Kolenchery-682311	Consumables=5000 Minor equipments=1500 Travel=1000 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended
24	00279	Developing Drug-nanoclay hybrids for therapeutic applications	PI- Dr.Priya Sudhesh, assistant professor SI(s)-Bisni Fathima, Dept. of Chemistry	NSS College, Nemmara-678508	Consumables=5000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

25	01090	STUDIES ON LEAD OPTIMISATION OF PLANT DERIVED BIOACTIVE COMPOUNDS AS CORONAVIRUS MAIN PROTEASE INHIBITOR	PI- Dr.Sreeja V, Assistant Professor SI(s)-Devapriya S, Divya M John, Mekhana Radhakrishnan, Saranya Rani S R, Shini M, Dept. of Chemistry	T. K. Madhava Memorial College, Nangiarkulangara-690513	Consumables=4000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
26	00654	Extraction of cellulose nanocrystals from vegetable wastes to develop edible coating for fruits and vegetables.	PI- Dr.Poornima Vijayan P, Assistant Professor SI(s)-Ganga T, Dept. of Chemistry	Sree Narayana College For Women, Kollam-691001	Consumables=6000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
27	00813	Preparation of PVA-Biocomposite Film Based on Cellulose Nanofiber and Olibanum Essential Oil: A New Biodegradable System for Active Packaging	PI- Dr.Midhun Dominic C D, Assistant Professor SI(s)-Aswathy V, Aparna T M, Dept. of Chemistry	Sacred Heart College, Pandit Karuppan Road, Thevara-682013	Consumables=4000 Minor equipments=3000 Travel=500 Research Literature & Documentation=500 Others=2000 Total=10000	Recommended
28	00484	HIGHLY EFFICIENT SOLVENT- FREE GREEN SYNTHESIS OF BIOLOGICALLY IMPORTANT HETERO CYCLES UNDER RECYCLABLE AND REUSABLE ECOFRIENDLY CATALYTIC SYSTEMS	PI- Dr.MOHAMMED MUSTHAFA T.N, ASSISTANT PROFESSOR (SENIOR SCALE) SI(s)-AYISHA JEMSHIYA KALLADI, BASIRA K T, NASRIYA . E .P, Dept. of Chemistry	MES Kalladi College, Mannarkkad-678583	Consumables=7000 Minor equipments=1000 Travel=0 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

29	00203	RARE EARTH METAL ION MODIFIED MESOPOROUS MCM 41-CdS NANOMATERIALS FOR FLUORESCENT SENSING OF HEAVY METAL IONS	PI- Dr.SREENIVASAN K P, ASSISTANT PROFESSOR SI(s)-ANSIYA P A, Dept. of Chemistry	MES Kalladi College, Mannarkkad-678583	Consumables=5000 Minor equipments=1000 Travel=500 Research Literature & Documentation=500 Others=3000 Total=10000	Recommended
30	00267	Preparation and Characterization of Organic-inorganic Composite Material for the Controlled Release of 5-Flurouracil	PI- Dr.Anoop S Nair, ASSISTANT PROFESSOR SI(s)-Shameem Nisha A, Dept. of Chemistry	NSS College, Nemmara-678508	Consumables=5000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
31	00445	Extraction of nanocellulose and insitu casting of metal oxide nanocellulose composite with enhanced photocatalytic and antibacterial property	PI- Dr.JULIE CHANDRA C S, Assistant Professor SI(s)-ANAGHA L,ATHIRA K C,ANAKHA MOL S, Dept. of Chemistry	Maharaja'S College, Ernakulam-682011	Consumables=6000 Minor equipments=2000 Travel=0 Research Literature & Documentation=500 Others=1500 Total=10000	Recommended
32	00118	A Synthetic approach towards the synthesis of functionalized pyridoquinolines from cyclic diketones	PI- Dr.Anabha Engoor Raveendran, Assistant Professor SI(s)-KAVYA A.S,SANGEETHA P. S, Dept. of Chemistry	Sree Narayana College, Nattika-680566	Consumables=2000 Minor equipments=2000 Travel=0 Research Literature & Documentation=3000 Others=3000 Total=10000	Recommended

33	00702	Chitosan Mediated Fabrication of Gold Composite and its application	PI- Dr.Asha Bhanu A.V, Assistant Professor SI(s)-Raina Joseph, Dept. of Chemistry	Sree Narayana College For Women, Kollam-691001	Consumables=4000 Minor equipments=2000 Travel=1200 Research Literature & Documentation=2000 Others=800 Total=10000	Recommended
34	00843	Utilization of nanocellulose isolated from pigeon pea (Cajanus cajan) seed husk in making self-healing Rubber	PI- Dr.Venugopal B, Assistant Professor SI(s)-Jeeva Saju, Shilpa Santhosh, Fathimathuzuhra, Sindoor C. K., Dept. of Chemistry	Maharaja'S College, Ernakulam-682011	Consumables=2000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1000 Others=5000 Total=10000	Recommended
35	01004	Exploration of TiO ₂ /BiVO ₄ based zinc phosphate coating for enhanced NIR reflectance	PI- Dr.Arunima S R, Assistant Professor SI(s)-S Sruthi, Dept. of Chemistry	Sree Narayana College For Women, Kollam-691303	Consumables=5500 Minor equipments=0 Travel=1000 Research Literature & Documentation=2000 Others=1500 Total=10000	Recommended
36	00373	Synthesis of acrylamide cyclodextrin-grafted silylated bentonite for the controlled release application of metformin hydrochloride	PI- Dr.Manohar Damasin Mullassery, Assistant Professor, Department of Chemistry SI(s)-Previtha Prenraj, Dept. of Chemistry	Fathima Matha National College, Kollam-691001	Consumables=6000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
37	00729	Virtual Screening and Synthesis of Novel JAK2 Inhibitors	PI- Dr.Pushpa V L, Associate Professor SI(s)-Midhun Raj I, Dept. of Chemistry	Sree Narayana College, Kollam-691001	Consumables=5500 Minor equipments=2000 Travel=500 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

38	00908	Lanthanide Doped- Carbon Quantum Dots and Their Applications	PI- Dr.Sarika Sivakumar, Assistant Professor SI(s)-Varsha Chandran, Shilpa A.S, Dept. of Chemistry	St. Joseph'S College For Women, Alappuzha-688001	Consumables=6000 Minor equipments=0 Travel=500 Research Literature & Documentation=0 Others=3500 Total=10000	Recommended
39	00988	COMPARITIVE STUDY OF LUMINESCENCE FROM LANTHANIDE CARBOXYLATE COMPLEXES	PI- Mrs.Paulcy Rani P.R, Assistant professor SI(s)-Divya S.G, Dept. of Chemistry	H. H. The Maharaja'S Govt. College For Women, Vazhuthacaud-695014	Consumables=7000 Minor equipments=3000 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
40	00675	MOLECULAR DOCKING, QSAR, VIRTUAL SCREENING AND INVITRO STUDIES OF NOVEL JAK2 INHIBITORS	PI- Dr.Vivek B, Assistant Professor SI(s)-Anjana M G, Dept. of Analytical Chemistry	Sree Narayana College, Kollam- 691001	Consumables=5000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
41	00860	Luminescent Lanthanide Carboxylate Complexes	PI- Dr.Dr.Shiny Raphel M, Assistant Professor SI(s)-Keerthi.K, Dept. of Chemistry	H. H. The Maharaja'S Govt. College For Women, Vazhuthacaud-695014	Consumables=7000 Minor equipments=3000 Travel=0 Research Literature & Documentation=0 Others=0 Total=10000	Recommended

42	00176	FUNCTIONALIZED EXPANDED RING N-HETEROCYCLIC CARBENES AS POTENTIAL LIGANDS FOR NICKEL BASED ALCOHOL DEHYDROGENATION CATALYSTS	PI- Dr.Naveen V Kulkarni, Assistant Professor (Sr. Gr.) SI(s)-Raksha C., Dept. of Chemistry	Amrita Vishwa Vidyapeetham, Amritapuri-690525	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=0 Others=1000 Total=10000	Recommended
43	00728	Green Synthesis of Silver Nanoparticles using Onion Peel Extract	PI- Ms.Jicky Elizabeth Joshy, Assistant Professor SI(s)-Anjana Anil R A,Swathi Lekshmi C, Dept. of Chemistry	St. Joseph'S College For Women, Alappuzha-688001	Consumables=3000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=2000 Others=2000 Total=10000	Recommended
44	00521	Traffic Related Contamination of Roadside Soil in Calicut City and its Effect on Soil Parameters	PI- Dr.Deepa K, Assistant Professor SI(s)-Rinsha K, Dept. of Chemistry	Korambayil Ahammed Haji Memorial Unity Women'S College, Manjer-676122	Consumables=7000 Minor equipments=0 Travel=1000 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended
45	00779	CaMnO ₃ /Carbon composite nanostructures as active catalysts for oxygen evolution reaction	PI- Dr.Nygil Thomas, Assistant Professor SI(s)-Dibina Dinesh PV,Anusree KP, Dept. of Chemistry	Nirmalagiri College, P.O. Nirmalagiri-670701	Consumables=6000 Minor equipments=1000 Travel=500 Research Literature & Documentation=500 Others=2000 Total=10000	Recommended

46	01144	Carbon Dots possessing high quantum yield and excellent fluorescence: Optimized Green Synthesis, Characterization and Heavy metal sensor applications	PI- Mr.Arun John, Assistant Professor SI(s)-Harsha H,Greeshma Nanadan, Dept. of Chemistry	St. Thomas College, Kozhencherry-689641	Consumables=4000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1500 Others=1500 Total=10000	Recommended
47	00265	THERMOCHEMICAL TRANSFORMATION STUDIES OF NITROGEN INCORPORATED MESOPOROUS SILICA-TITANATE NANOMATERIALS	PI- Dr.Sreenivasan.K.P, Assistant Professor SI(s)-FASNA K,VRINDA VINOD A K , Dept. of Chemistry	MES Kalladi College, Mannarkkad - 678583	Consumables=6000 Minor equipments=0 Travel=500 Research Literature & Documentation=500 Others=3000 Total=10000	Recommended
48	00450	Virtual Screening and Invitro analysis of antifungal activity of green synthesized silver nanoparticle from Cynodon Dactylon aqueous extract.	PI- Ms.Sheeba Baby Alex Assistant Professor SI(s)-Merlin Sunny , Dept. of Chemistry	St. Stephen'S College, Pathanapuram - 689695	Consumables=4500 Minor equipments=2000 Travel=500 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
49	00319	MULTIMORBIDITY AND COGNITIVE IMPAIRMENT AND ITS ASSOCIATION WITH RISK OF MALNUTRITION AMONG OLDER ADULTS IN AN URBAN AREA OF PATHANAMTHITTA	PI- Dr.Saritha Susan Vargese, Associate Professor SI(s)-DR.ALLEN KURIAKOSE, Dept. of Community Medicine	Pushpagiri Institute Of Medical Sciences & Research Centre, Thiruvalla-689105	Consumables=2000 Minor equipments=2000 Travel=3000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended

50	00442	COVID19 INFECTION AND EXPOSURE RELATED FACTORS AMONG HEALTH CARE WORKERS: A SINGLE TERTIARY CARE CENTRE EXPERIENCE	PI- Dr.SARITHA SUSAN VARGESE, Associate professor SI(s)-Sahya S Dev,Sonu Soman A, Dept. of Community Medicine	Pushpagiri Institute Of Medical Sciences & Research Centre, Thiruvalla-689101	Consumables=3000 Minor equipments=0 Travel=500 Research Literature & Documentation=4500 Others=2000 Total=10000	Recommended
51	00693	AUTISM DIAGNOSIS TOLL USING MACHINE LEARNING	PI- Mrs.Mariya Sofia, Assistant Professor SI(s)-Jomiya Joju c, Dept. of Computer Science	St. Thomas College, Trichur-680001	Consumables=4001 Minor equipments=1399 Travel=0 Research Literature & Documentation=4500 Others=100 Total=10000	Recommended
52	00705	Construction of Knowledge Graphs and Ranking for video lectures Using Python	PI- Dr.Jiju A Mathew, Assistant Professor & Head of Department SI(s)-Josjo Anto C, Dept. of Computer Science	St. Thomas College, Trichur-680001	Consumables=4001 Minor equipments=1399 Travel=0 Research Literature & Documentation=4500 Others=100 Total=10000	Recommended
53	00129	Daily Dew Point Temperature estimation in Kerala using XGBoost Algorithm	PI- Mrs.Sherin Babu, Assistant Professor SI(s)-Kshema Shaju,Aleena Joseph, Dept. of Computer Science	Assumption College, Changanacherry-686101	Consumables=2500 Minor equipments=0 Travel=3000 Research Literature & Documentation=2500 Others=2000 Total=10000	Recommended
54	01149	SMART AUTOMATIC PETROL PUMP SYSTEM USING RFID PREPAID CARD	PI- Ms.VIJI VISWANATHAN, ASSISTANT PROFESSOR SI(s)-ANN MARIYA PAUL, Dept. of Computer Science	Christ College, Irinjalakuda-680125	Consumables=2500 Minor equipments=1500 Travel=1300 Research Literature & Documentation=2000 Others=2300 Total=9600	Recommended

55	01064	IN VITRO BIOCOMPATIBILITY ASSESSMENT OF CHITOSAN BASED COMPOSITE MEMBRANE LOADED WITH FISH DERIVED HYDROXYAPATITE AND TITANIUM OXIDE NANOPARTICLES INTENDED FOR GUIDED BONE REGENERATION	PI- Dr.Aby Mathew T, Professor and Head of Department SI(s)-Dr Arimboor Maymol Francis, Dept. of Department of Prosthodontics,Crown,Bridge and Implantology	Pushpagiri College Of Dental Science, Pushpagiri Medicity, Perumthuruthy, Thiruvalla-689101, Kerala, India.	Consumables=5000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
56	00926	Antibacterial activity of Green tea leaves and leaves commonly added to green tea preparations, against common periodontal pathogens - an in vitro study.	PI- Dr.Suneesh Kuruvilla, Senior Lecturer SI(s)-Rohit Krishna,Ashbin Paul,Derin George,Ashique M,Akhil Sasi, Dept. of Public Health Dentistry	Indira Gandhi Institute Of Dental Sciences, Nellikuzhi P. O., Kothamangalam 686 691-686691	Consumables=3500 Minor equipments=3000 Travel=500 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
57	00247	COMPARATIVE EVALUATION OF PENETRATION DEPTH AND MICROHARDNESS OF RESIN INFILTRANT AGAINST CONVENTIONAL REMINERALIZING AGENTS ON ARTIFICIALLY DEMINERALIZED ENAMEL - INVITRO STUDY	PI- Dr.SREEKALA P.R., Second year post graduate student (MDS) SI(s)-P.R.SREEKALA, Dept. of Conservative and Endodontics	PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH-695028	Consumables=6000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

58	00893	Antifungal activity of natural sugar substitutes against Candida albicans – an in vitro study.	PI- Dr.Subramaniam R, Professor and Head SI(s)-Sreelakshmi M K, Dept. of Public Health Dentistry	Indira Gandhi Institute Of Dental Sciences, Nellikuzhi P. O., Kothamangalam, Kerala-686691	Consumables=3500 Minor equipments=3000 Travel=500 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
59	00569	IN VITRO BIOCOMPATIBILITY ASSESSMENT OF DEMINERALIZED FISH BONE INTENDED FOR PERIODONTAL REGENERATION.	PI- Dr.Nebu George Thomas, Professor SI(s)-Prabha Kadakampallil John, Dept. of Department of Periodontics	Pushpagiri College Of Dental Science, Pushpagiri Medicity, Perumthuruthy, Thiruvalla-689107, Kerala, India-689107	Consumables=6000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
60	00249	MARGINAL LEAKAGE DETERMINATION OF FOUR DIFFERENT DIRECT RESTORATIVE MATERIALS IN CLASS II RESTORATION USING GLUCOSE INFILTRATION : AN INVITRO STEREOMICROSCOPIC ANALYSIS	PI- Dr.Swathy Sukumaran, Second year Post graduate student (MDS) SI(s)-Dr.Swathy Sukumaran, Dept. of Conservative Dentistry And Endodontics	PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH-695028	Consumables=6000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

61	00601	Comparative evaluation of the shear bond strength of zirconia reinforced glass ionomer cement to carious primary anterior teeth dentin with and without silver diamine fluoride treatment: An in-vitro study	PI- Dr.Ashwin Joseph, Pediatric dentist SI(s)-Dr. Ashwin Joseph, Dept. of Pediatric & Preventive Dentistry	Pushpagiri College Of Dental Science, Pushpagiri Medicity, Perumthuruthy, Thiruvalla-689107, Kerala, India- 689107	Consumables=4000 Minor equipments=2500 Travel=2500 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
62	00459	Prevalence of physical and oral frailty in geriatric patients attend-ing selected health centres in Kerala.	PI- Dr.Chandrashekar Janakiram, Professor and Head SI(s)-Aneesa Karuthora Ayoob, Dept. of Public Health Dentistry	Amrita School Of Dentistry, Amrita Institute Of Medical Science Campus- 682041	Consumables=1500 Minor equipments=2000 Travel=2500 Research Literature & Documentation=3000 Others=1000 Total=10000	Recommended
63	00235	ASSESSMENT OF ORAL HEALTH STATUS AND ITS CORRELATES IN COASTAL REGION OF KOLLAM DISTRICT, KERALA	PI- Dr.RATHY RAVINDRAN, PROFESSOR AND HEAD OF THE DEPARTMENT SI(s)-DR. KARTHIKA P.S, Dept. of ORAL PATHOLOGY AND MICROBIOLOGY	Azeezia Institute Of Medical Sciences & Research, Meeyannoor-691537	Consumables=2000 Minor equipments=2000 Travel=4000 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended
64	00370	Comparative evaluation of anti microbial efficacy of Povidone Iodine and Chlorhexidine as pre procedural oral rinse in orthodontic patients	PI- Dr.Deepu Leander, Professor SI(s)-Ranjana Raveendran, Dept. of Orthodontics	PMS College Of Dental Science & Research-695028	Consumables=8000 Minor equipments=500 Travel=500 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended

65	01019	COMPARATIVE EVALUATION OF PERICERVICAL DENTIN THICKNESS IN CONVENTIONAL AND GUIDED ACCESS CAVITY PREPARATIONS UTILIZING 3 D PRINTED TEMPLATE IN MANDIBULAR MOLARS – AN IN VITRO CONE BEAM COMPUTED TOMOGRAPHIC STUDY	PI- Dr.Aravindan Devadathan, professor and HOD department of conservative dentistry and endodontics SI(s)-SWATHI SASANKAN,SHILPA RAVI,SHEENA S RAJ, Dept. of CONSERVATIVE DENTISTRY AND ENDODONTICS	Pushpagiri College Of Dental Science, Pushpagiri Medicity, Perumthuruthy, Thiruvalla-689107, Kerala, India-689101	Consumables=3000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
66	00687	Effectiveness of a training program on the knowledge and awareness of antimicrobial resistance and stewardship among dental interns	PI- Dr.Venkitachalam Ramanarayanan, Assistant Professor SI(s)-Akarsha Sundareswaran,Abhishek S. Prabhu, Dept. of Public Health Dentistry	Amrita School Of Dentistry, Amrita Institute Of Medical Science Campus-682041	Consumables=2000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=2000 Others=2000 Total=8000	Recommended
67	00867	Physiological and psychological impact of various Personal Protective Equipment (PPE) used by the Dental Healthcare professionals during the Covid-19 pandemic.	PI- Dr.Pooja Latti, Reader SI(s)-Aiswarya Raj,Alida Mathew,Afra Noor,Amina Farhana, Dept. of Public Health Dentistry	Annoor Dental College & Hospital, Perumattom, Muvattupuzha-686673	Consumables=6000 Minor equipments=2000 Travel=500 Research Literature & Documentation=500 Others=1000 Total=10000	Recommended

68	00232	FLEXURAL STRENGTH OF NANOHYBRID MICROHYBRID AND BISGMA FREE COMPOSITE AS COMPARED COMPOSITE AN INVITRO ANALYSIS	PI- Dr.Reshma K G, BDS SI(s)-Reshma. k. Gq, Dept. of CONSERVATIVE DENTISTRY AND ENDODONTICS	PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH-695028	Consumables=4000 Minor equipments=1500 Travel=1500 Research Literature & Documentation=1500 Others=1500 Total=10000	Recommended
69	00625	Effectiveness of an educational intervention in promoting antibiotic awareness among 8th – 10th grade school children in Kerala.	PI- Dr.Venkitachalam Ramanarayanan, Assistant Professor SI(s)-Parvathy Balachandran, Dept. of Public Health Dentistry	Amrita School Of Dentistry, Amrita Institute Of Medical Science Campus- 682041	Consumables=2000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
70	00875	ANTIFUNGAL ACTIVITY OF GLYCYRRHIZA GLABRA AND MURRAYA KOENIGII AGAINST CANDIDA ALBICANS BIOFILMS ON ACRYLIC RESIN SURFACES WITH DENTURE ADHESIVES	PI- Dr.Anjana Thomas, SENIOR LECTURER,ANNOOR DENTAL COLLEGE SI(s)-DR JEEWAN K R,DR LITHIYA SUSAN JOHN,DR SETHU S, Dept. of PROSTHODONTICS	Annoor Dental College & Hospital, Puthupady P.O, Perumattom, Muvattupuzha, Ernakulum Dist- 686661	Consumables=3000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=3000 Others=0 Total=10000	Recommended
71	00891	Evaluation of genotoxicity among workers in micro and small scale dental laboratories: A retrospective cohort study.	PI- Dr.Deepu George Mathew, Professor and Head SI(s)-HANAN FARHATH,SUHYMA FYRUS,ANITTA MARY JOHN,SINCHU SANTHOSH, Dept. of Oral and Maxillofacial Pathology	Annoor Dental College & Hospital, Puthupady P.O, Perumattom, Muvattupuzha, Ernakulum Dist- 686673	Consumables=5000 Minor equipments=0 Travel=1000 Research Literature & Documentation=2500 Others=1500 Total=10000	Recommended

72	00515	DEVELOPMENT OF HEAT SINK INTEGRATED MONOPOLE ANTENNAS FOR WIRELESS GADGETS	PI- Dr.Rohith K Raj, Assistant Professor in Electronics SI(s)-Anjali P,Jisha M.,Nimmy A.J.,Shimna Joseph, Dept. of Electronics	Govt. College, Mananthavady-670645	Consumables=8000 Minor equipments=0 Travel=0 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended
73	00276	Sentiment Analysis System	PI- Dr.SUPRIYA M H, PROFESSOR SI(s)-Jolbin V Sebastian, Dept. of Electronics	Cusat, Cochin-682022	Consumables=1000 Minor equipments=1000 Travel=500 Research Literature & Documentation=2000 Others=5500 Total=10000	Recommended
74	00977	STUDY ON THE EFFECTS OF DISPOSABLE DIAPER (SAP) USAGE ON SMALL SCALE CULTIVATION	PI- Dr.Jainy Varghese, Assistant professor SI(s)-Mubasmila. VP, Dept. of Environmental Science	Thunchath Ezhuthachan Malayalam University Tirur ,Malappuram-676502	Consumables=1500 Minor equipments=3000 Travel=1000 Research Literature & Documentation=2500 Others=1000 Total=9000	Recommended
75	00938	Mapping and Socio-Economic Impact of the Invasive Alien Species Cabomba Furcata with Specific Reference to Avalappandi Canal, Calicut, Kerala	PI- Dr.Dhanya R, Assistant Professor SI(s)-HAREESH M P, Dept. of Environmental Science	Thunchath Ezhuthachan Malayalam Univeristy,Tirur,Malappuram-676502	Consumables=4500 Minor equipments=500 Travel=2500 Research Literature & Documentation=1000 Others=1000 Total=9500	Recommended
76	01108	Solid waste management in Tourism area:A case study in kadalundi - vallikkunnu community Reserve, kozhikode district.	PI- Dr.Jainy Varghese, Assistant professor SI(s)-Aswathi. P, Dept. of Environmental Science	Thunchath Ezhuthachan Malayalam Univeristy,Tirur,Malappuram-676502	Consumables=1000 Minor equipments=500 Travel=3000 Research Literature & Documentation=3000 Others=500 Total=8000	Recommended

77	00956	The study of invasive species on Hydrochemistry and it's impacts on natural vegetation in Kollam district Kerala.	PI- Dr.Brilliant Rajan, Asst.Professor & Head SI(s)-Vinduja S Vinod, Dept. of Environmental Science	St. John'S College, Anchal-691306	Consumables=4500 Minor equipments=2500 Travel=1300 Research Literature & Documentation=700 Others=1000 Total=10000	Recommended
78	00847	PRODUCTION OF A NOVEL NATURE PROBIOTICS AS A SUBSTITUTE FOR ANTIBIOTICS FOR AQUACULTURE	PI- Dr.S M Raffi, Associate Professor SI(s)-SAJITH S K,SIJI A GEORGE, Dept. of Aquatic Biology and Fisheries	Kerala University, Thiruvananthapuram,-695581	Consumables=3000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
79	00177	BIOSYNTHESIS AND CHARACTERIZATION OF SEAWEED MEDIATED SILVER NANOPARTICLES AND ANALYSING THEIR POTENTIAL IN AQUATIC NANO-BIOREMEDIATION.	PI- Dr.ANU GOPINATH, ASSISTANT PROFESSOR SI(s)-DEVIKA J,SREEBA MOL K.S, Dept. of MFSc. aquatic environment management	KUFOS Madavana, Cochin,-682506	Consumables=6000 Minor equipments=500 Travel=1000 Research Literature & Documentation=2000 Others=500 Total=10000	Recommended
80	00592	Production of calcium tablets from marine by catch resources: Wealth from waste	PI- Dr.S M Raffi, Associate Professor SI(s)-Varnya S Viswam, Dept. of Aquatic Biology and Fisheries	Kerala University, Thiruvananthapuram,-695581	Consumables=3000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
81	00825	Pharmacokinetic study and estimation of the withdrawal period of Oxytetracycline in Etroplus suratensis (pearl spot)	PI- Dr.Devika Pillai, Professor and Head of Department SI(s)-K Lavanya, Dept. of Aquatic Animal Health Management	Kerala University Of Fisheries And Ocean Studies (KUFOS), Panangad-682506	Consumables=7000 Minor equipments=0 Travel=0 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended

82	00819	BIO-AIDED WATER FILTRATION: AN APPROACH TO FOOD PROCESSING WASTE UTILIZATION	PI- Dr.Maya Raman, Associate Professor and Head of the Department SI(s)-Nair Chithra Harinarayanan,Amala Tony,A Aswathy, Dept. of Food Science & Technology	Kerala University Of Fisheries And Ocean Studies (KUFOS), Panangad-682506	Consumables=3000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
83	00072	Development of Healthy Snacks from Indigenous tuber crops: Mitigation Strategies for reduction of acrylamide	PI- Dr.Jenny Ann John, Assistant Professor SI(s)-KAVYA VARMA, Dept. of Food Science & Technology	Kerala University Of Fisheries And Ocean Studies (KUFOS), Panangad-682506	Consumables=2000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=2500 Others=1500 Total=10000	Recommended
84	00754	Air Pollution Tolerance Index (APTI) and Anticipated Performance Index of selected tree species in Thrissur district, Kerala	PI- Mr.Aneesh KS, Assistant Professor SI(s)-Sandra Rajan, Dept. of Forestry (Natural Resource Management)	College Of Forestry, Thrissur-680656	Consumables=5000 Minor equipments=1000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
85	00883	Species composition and time activity pattern of small-medium sized mammals in the outskirts of Peechi-Vazhani Wildlife Sanctuary, Central Kerala	PI- Dr.P.O. Nameer, Professor and Head (Wildlife Sciences) SI(s)-Vaishnav B.,Aromal Senan I,Athulya P.C.,Ujjay Mohan,Arunima S, Dept. of Forestry	College Of Forestry, Thrissur-680656	Consumables=3000 Minor equipments=2500 Travel=2000 Research Literature & Documentation=2500 Others=0 Total=10000	Recommended
86	00770	Comprehensive water and soil quality assessment of dumpsite area, Laloer, Thrissur.	PI- Mr.Muhammed Iqbal A, Assistant Professor SI(s)-Beegum Thasni.K.P,Aswathy. A, Dept. of Natural Resource management	College Of Forestry, Thrissur-680656	Consumables=6000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1500 Others=500 Total=10000	Recommended

87	00985	DIMENSIONS ON HUMAN INTERVENTION ON MANGROVE ECOSYSTEM: A GEOGRAPHICAL ENQUIRY ON VALAPATTANAM RIVER MOUTH OF KANNUR DISTRICT,KERALA	PI- Mr.AHAMMED SHAREEF, MUKKAM SI(s)-AHAMMED SHAREEF,RANJINI AR,BINSIYA NASRIN K,AMRITHA VU,ASIM PT, Dept. of MSC GEOGRAPHY	Kannur University Thavakkara-670327	Consumables=3500 Minor equipments=0 Travel=5000 Research Literature & Documentation=0 Others=1500 Total=10000	Recommended
88	01049	DIMENSIONS ON HUMAN INTERVENTIONS ON NATURAL LANDSCAPE:A GEOGRAPHICAL ENQUIRY ON VYTHITI PANCHAYATH IN WAYANAD DISTRICT,KERALA.	PI- Ms.RENJINI ASIM AR, PERSUING POST GRADUATION SI(s)-AHAMMED SHAREEF,BINSIYA NASREEN K,AMRITHA VU,ASIM PT, Dept. of MSC GEOGRAPHY(GEOINFORMATICS)	Kannur University Thavakkara-670327	Consumables=1000 Minor equipments=0 Travel=5000 Research Literature & Documentation=1000 Others=3000 Total=10000	Recommended
89	00282	Morphometric analysis of Muthirapuzha watershed	PI- Dr.K SREELASH ., Scientist C SI(s)-AMRUTHA AS, Dept. of Geology	Sree Narayana College, Sivagiri, Varkala-695145	Consumables=1500 Minor equipments=2000 Travel=3500 Research Literature & Documentation=1500 Others=1500 Total=10000	Recommended
90	01046	GEOARCHAEOLOGICAL INVESTIGATIONS OF PERIYAR BASIN USING REMOTE SENSING AND MACHINE LEARNING TECHNIQUES.	PI- Dr.Linto Alappat, Asst. Professor and Head SI(s)-Aneesh Sebastian, Dept. of Geology	Christ College, Irinjalakuda-680125	Consumables=2000 Minor equipments=0 Travel=6000 Research Literature & Documentation=1500 Others=500 Total=10000	Recommended
91	00642	Nutrition Profile of Women Handloom Workers in relation to COVID-19	PI- Dr.Bhagya D, Assistant Professor SI(s)-AISWARYA A, Dept. of Nutrition and dietetics	St. Joseph'S College For Women, Alappuzha-688001	Consumables=0 Minor equipments=0 Travel=100 Research Literature & Documentation=2000 Others=4000 Total=6100	Recommended

92	00935	Nutritional challenges among elderly in old age homes during covid 19 outbreak	PI- Dr.MEGHA THAMPY, ASST.PROFESSOR SI(s)-DEVIKA S, Dept. of Home Science	Morning Star Home Science College, Angamali-683572	Consumables=2000 Minor equipments=1000 Travel=2500 Research Literature & Documentation=2500 Others=2000 Total=10000	Recommended
93	00936	TACKILING THE RISE OF PLASTIC POLLUTION DURING COVID TIMES	PI- Dr.SUSAN CHERIAN, ASSOCIATE PROFESSOR SI(s)-MARY TREESA XAVIER, Dept. of Home Science	St. Teresa'S College, Park Avenue, Marine Drive, Ernakulam-682011	Consumables=4000 Minor equipments=0 Travel=0 Research Literature & Documentation=3000 Others=3000 Total=10000	Recommended
94	00722	A study on the role of Homoeopathic Medicines in the management of anxiety in Polycystic Ovary Syndrome using the State Trait Anxiety Scale.	PI- Dr.SUSY CHARLES, ASSOCIATE PROFESSOR SI(s)-GOPIKA PS, Dept. of HOMOEOPATHY	DR PADIAR MEMORIAL HOMOEOPATHIC MEDICAL COLLEGE, CHOTTANIKKARA6-682312	Consumables=2000 Minor equipments=0 Travel=1000 Research Literature & Documentation=6000 Others=1000 Total=10000	Recommended
95	00874	RANDOMIZED CONTROL STUDY ON THE EFFICACY OF HOMOEOPATHIC MEDICINES IN THE MANAGEMENT OF TYPE 2 DIABETES MELLITUS	PI- Dr.Susy Charles, Associate Proffesor SI(s)-Mubaseer Ali, Dept. of Homoeopathy	Dr. Padiar Memorial Homoeopathic Medical College-682312	Consumables=2500 Minor equipments=2500 Travel=500 Research Literature & Documentation=4000 Others=500 Total=10000	Recommended
96	00810	CHARACTERISATION OF THE PHYTOCHEMICAL COMPOSITION AND THE MODE OF ACTION OF AMRITARISHTA, AN AYURVEDIC MULTIHERBAL FORMULATION	PI- Dr.Radhakrishna Gopala Pillai, Assistatn Professor SI(s)-Amrita J,Safla TP, Dept. of Life Sciences	University Of Calicut-673635	Consumables=9400 Minor equipments=0 Travel=0 Research Literature & Documentation=0 Others=600 Total=10000	Recommended

97	01084	Investigations on the phytochemical composition and physiological effects of Ashokarishtam	PI- Dr.Radhakrishna Gopala Pillai, Assistant Professor SI(s)-Anusha TP,Fahmida Hameed P, Dept. of Lifesciences	University Of Calicut-673635	Consumables=9400 Minor equipments=0 Travel=0 Research Literature & Documentation=0 Others=600 Total=10000	Recommended
98	00896	AN ALTERNATIVE OF CLEARING AGENT IN ROUTINE HISTOPATHOLOGY TISSUE PROCESSING BY USING N-HEPTANE; AN ALIPHATIC (NON HAZARDOUS) DERRIVATIVE	PI- Prof.SHANAJLAL P.S, PROFESSOR SI(s)-HELEN JOSEPH, Dept. of MEDICAL LAORATORY TECHNOLOGY	MIMS COLLEGE OF ALLIED HEALTH SCIENCES-673633	Consumables=5000 Minor equipments=1500 Travel=500 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
99	01083	DETECTION OF CARBAPENEMASE PRODUCTION AMONG CLINICALLY SIGNIFICANT PSEUDOMONAS AERUGINOSA WITH SPECIAL REFERENCE TO NDM-1 GENE	PI- Mrs.Savitha Anoop, PROFESSOR SI(s)-SENI MB, Dept. of MEDICAL LAORATORY TECHNOLOGY	MIMS COLLEGE OF ALLIED HEALTH SCIENCES-673633	Consumables=5000 Minor equipments=1500 Travel=500 Research Literature & Documentation=2500 Others=500 Total=10000	Recommended
100	00647	Molecular characterization of coral reef associated Ascidians in selected islands of Lakshadweep archipelago.	PI- Dr.V. P. Limna Mol, Assistant Professor SI(s)-Ayana S, Dept. of Marine Biology	Kerala University Of Fisheries And Ocean Studies (KUFOS), Panangad-682506	Consumables=3000 Minor equipments=2500 Travel=2000 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended
101	00583	Diversity of coral reef associated fishes in selected islands of Lakshadweep archipelago.	PI- Dr.Sirajudheen TK, Assistant Professor SI(s)-Ramshad T S., Dept. of Marine Biology	Kerala University Of Fisheries And Ocean Studies (KUFOS), Panangad-682506	Consumables=3000 Minor equipments=2500 Travel=2000 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended

102	00734	FUZZY LOGIC FOR DIAGNOSIS AND TREATMENT OF LIFESTYLE DISEASES	PI- Prof.Golda Mary Joseph, Assistant Professor SI(s)-ANN MARY TEENA K. S., Dept. of Mathematics	St. Albert'S College (Autonomous), Banergy Road- 682018	Consumables=4000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
103	00616	A study of generalised functions	PI- Dr.SANJAY P. K., Assistant Professor SI(s)-SHABEEBA T K, Dept. of Mathematics	National Institute Of Technology Calicut, Calicut Mukkam Road, Kattangal- 673601	Consumables=5000 Minor equipments=0 Travel=0 Research Literature & Documentation=5000 Others=0 Total=10000	Recommended
104	00969	A study on relation connecting Automata and Semigroup theory	PI- Dr.Prakash G N, Associate Professor SI(s)-Akhilesh A, Dept. of Mathematics	Panampilly Memorial Govt. College, Chalakkudy-680722	Consumables=0 Minor equipments=1250 Travel=3000 Research Literature & Documentation=5000 Others=750 Total=10000	Recommended
105	00241	Study on Domination Parameters	PI- Dr.ANU V, Assistant Professor SI(s)-Lifsa A M,Vishnupriya Ranjith, Dept. of Mathematics	St. Peter'S College Kolenchery-682311	Consumables=1000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=3000 Others=1000 Total=10000	Recommended
106	00322	Comparative antimicrobial efficacy of propolis and chlorhexidine against Methicillin resistant staphylococcus aureus [MRSA] - An in vitro study.	PI- Ms.ASALATHA R, ASSISTANT PROFESSOR , DEPARTMENT OF MEDICAL MICROBIOLOGY SI(s)-Asina P A asina1111@gmail.com,Anusha A P,Fashna Premanandan,Aparna T,Aparna N, Dept. of MEDICAL MICROBIOLOGY	DEAPARTMENT OF MEDICAL MICROBIOLOGY ,SME(CPAS),KOTTAYAM- 686008	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended

107	00375	Antimicrobial efficacy of commercially available dentifrices and mouth rinses against Streptococcus mutans -an invitro study	PI- Mr.SHINU KRISHNAN, ASSOCIATE PROFESSOR SI(s)-AMEENA M NAUSHAD,HASHMY M RAPHY,JENNY MARY SUNIL,MANEESHA MOHANAN,SALIHA SATHAR, Dept. of medical microbiology	DEAPARTMENT OF MEDICAL MICROBIOLOGY ,SME(CPAS),KOTTAYAM-686008	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=0 Others=1000 Total=10000	Recommended
108	00420	STUDY OF POLYMYXIN B RESISTANCE IN EXTREMELY DRUG RESISTANT (XDR) PSEUDOMONAS AERUGINOSA – AN INVITRO STUDY	PI- Ms.SAJMI SATHAR, ASSISTANT PROFESSOR , DEPARTMENT OF MEDICAL MICROBIOLOGY SI(s)-AISWARYA LAL,ANJALI M.T,RESHMA S.S,ARCHISHA T.S,NIYA BIJOY, Dept. of MEDICAL MICROBIOLOGY	SCHOOL OF MEDICAL EDUCATION , CPAS GANDHINAGAR,KOTTAYAM-686008	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
109	00603	Risk factor analysis of H.pylori infection and detection of H. pylori in dental plaque samples to offer a potential noninvasive test for gastric infection and to establish it as a monitoring tool for the efficacy of therapy.	PI- Dr.LINDA ROSE JOSE, Assistant Professor SI(s)-Reshmamol PS, Dept. of Microbiology	DM Wayanad Institute Of Medical Sciences, Meppadi-673577	Consumables=3500 Minor equipments=3000 Travel=0 Research Literature & Documentation=2000 Others=1500 Total=10000	Recommended

110	00575	Speciation and antifungal susceptibility testing of Candida species isolated from Intensive Care Unit patients with Candiduria.	PI- Dr.Champa Hemachandra, Professor & Head SI(s)-Parvathy S Nair,Anna Anakha John, Dept. of Microbiology	DM Wayanad Institute Of Medical Sciences, Meppadi-673577	Consumables=8400 Minor equipments=0 Travel=200 Research Literature & Documentation=0 Others=1400 Total=10000	Recommended
111	00812	In vitro evaluation of cholesterol-lowering potential of lactic acid bacteria and its application in fermented dairy products	PI- Mrs.Nimi Narayanan, Assistant professor SI(s)-Jasheena P, Dept. of Microbiology	Govt. Arts And Science College, Kozhijampara-678554	Consumables=4000 Minor equipments=3000 Travel=500 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended
112	00771	In vitro Evaluation of Probiotic Potential and Safety Assessment of Bacteria Isolated from Coconut Neera	PI- Dr.Shonima Govindan M, Assistant Professor SI(s)-Hiba Mariyam, Dept. of Microbiology	Safi Institute Of Advanced Study (Unaided) Vazhayur-673633	Consumables=5000 Minor equipments=2000 Travel=600 Research Literature & Documentation=400 Others=2000 Total=10000	Recommended
113	00325	Comparative analysis of Bromelain isolated from Vazhakulam pineapple with locally available varieties	PI- Mrs.Resiya Karim, Assistant Professor SI(s)-Abigith Abraham,Muhammed Narmidhil, Dept. of Microbiology	MES College Marampally-683105	Consumables=5500 Minor equipments=1500 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

114	00190	Isolation, Identification and immobilization study of Ekalux (Quinalphos) pesticide degrading Microorganisms from pesticide-contaminated farmlands in Vazhayoor.	PI- Dr.Shainy N K, Assistant Professor SI(s)-Ayesha Lena S.P., Dept. of Microbiology	Safi Institute Of Advanced Study (Unaided) Vazhayur-673633	Consumables=2000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
115	00259	EVALUATION OF BIOFILM FORMATION BY MULTIDRUG RESISTANT BACTERIA ISOLATED FROM DRAINAGE SYSTEM	PI- Mrs.SAJEENA T A, ASSISTANT PROFESSOR SI(s)-MUHAMMED P K,RIZWIN ASHRAF, Dept. of Microbiology	MES College Marampally-683556	Consumables=6000 Minor equipments=1000 Travel=500 Research Literature & Documentation=2000 Others=500 Total=10000	Recommended
116	00365	SYNERGISTIC EFFECT OF SILVER NANO PARTICLES AND POLYMYXIN B SULPHATE AGAINST BIOFILM PRODUCED BY CLINICALLY ISOLATED Pseudomonas aeruginosa	PI- Mr.ABDUL BARI K. K., ASSISTANT PROFESSOR SI(s)-JAMSHEEDHA T., Dept. of Microbiology	Pazhassi Raja College, Pulpally-673579	Consumables=8000 Minor equipments=1000 Travel=250 Research Literature & Documentation=500 Others=250 Total=10000	Recommended

117	00519	Biodiversity and Industrial Applications of Mangrove Microbiomes Collected from Coastal Regions of Kerala	PI- Dr.Dr. ROBERT ANTONY A, Assistant Professor SI(s)-AISWARYA R, Dept. of Microbiology	Govt. Arts And Science College, Kozhinjampara-678554	Consumables=500 Minor equipments=3000 Travel=500 Research Literature & Documentation=1500 Others=4500 Total=10000	Recommended
118	00723	Isolation and Characterization of lectins from wild edible mushrooms	PI- Dr.Sooorej M Basheer, Associate Professor & Head SI(s)-Devika C K,Anupama M,Arsha V P, Dept. of Molecular Biology	Kannur University Thavakkara-671314	Consumables=6000 Minor equipments=0 Travel=3000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
119	00978	Studies on the Applications of protease Inhibitor isolated from Moringa Oleifera	PI- Dr.DR.SREEJA CHELLAPPAN, Assistant Professor SI(s)-Chaithanya M.V,Megha Prasanth,Sthuthi Priya K.V,Ranjini K, Dept. of Molecular Biology	Kannur University Thavakkara-671314	Consumables=8000 Minor equipments=0 Travel=0 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended
120	00366	Effectiveness of Tai -Chi exercise on level of stress regarding the impact of Covid-19 among caregivers of in-patients at JMMC & RI, Thrissur.	PI- Ms.Chinju Raj, Lecturer SI(s)-MEGHA K U,MERIN SIBY KARIMATTAM,NEETHU M S,PRAVEENA P,RESNA RAJAN, Dept. of Mental Health Nursing	Jubilee Mission Medical College And Research Institute, Thrissur-680005	Consumables=2000 Minor equipments=2000 Travel=1500 Research Literature & Documentation=2000 Others=2500 Total=10000	Recommended

121	00474	Impact of covid-19 pandemic on physical and mental health, social and financial status among general population at selected areas in Thrissur.	PI- Mrs.SEEJA JACOB, ASSISTANT PROFESSOR SI(s)-NOEYLIN NIXON,SANIKA C.S,JINI MARY JOSE,LIBITHA,HARITHA BABURAJ, Dept. of nursing	Jubilee Mission Medical College And Research Institute, Thrissur-680005	Consumables=1000 Minor equipments=1000 Travel=3000 Research Literature & Documentation=2000 Others=2000 Total=9000	Recommended
122	00759	effectiveness of noise control programme on level of noise on pain and Anxiety among patients undergoing invasive therapeutic or diagnostic procedures	PI- Ms.NEETHU JOSE, ASSISTANT PROFESSOR SI(s)-Ms. Anupama Babychan,Sr. Bini joseph,Sr. Reni Kattukaran,Ms. Vineesha Vijayan,Mr. Vijoy Wilson, Dept. of MEDICAL SURGICAL NURSING	Jubilee Mission College Of Nursing ,Kacheri,Thrissur- 680005	Consumables=4500 Minor equipments=2000 Travel=2000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
123	00372	Effect of planned teaching programme on knowledge on DASH diet among hypertensive patients in the selected wards of JMMC&RI,Thrissur	PI- Mrs.RINCY P R, LECTURER SI(s)-AISWARYA THOMAS,AJITHA ANTO.C,ALFIYA SAJID,ANGEL DAVIS MALIEKKAL,ANITTA SUNNY, Dept. of NURSING	Jubilee Mission Medical College And Research Institute, Thrissur-680005	Consumables=2000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=2000 Others=2000 Total=10000	Recommended

124	00828	EVALUATION OF STAINING QUALITY OF Beta vulgaris (BEETROOT) EXTRACT AS A SUBSTITUTE FOR HEMATOXYLIN IN HEMATOXYLIN AND EOSIN STAINING IN HISTOPATHOLOGY	PI- Prof.SHANAJ LAL P.S, PROFESSOR SI(s)-ROSE MARY MATHEW, Dept. of PATHOLOGY	MIMS COLLEGE OF ALLIED HEALTH SCIENCES-673633	Consumables=4500 Minor equipments=2000 Travel=500 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
125	01169	In silico design, synthesis and biological screening of beta carboline derivatives as selective Topoisomerase II alpha inhibitors	PI- Dr.Prasanth Francis, Associate Professor SI(s)-Ajay Emmanuel Thomas,Jeeson Baby,Arya Sasankan,Freddy P Robin,Maria Joy, Dept. of Pharmaceutical Chemistry	Nirmala College Moovattupuzha-686661	Consumables=6000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1500 Others=500 Total=10000	Recommended
126	00522	Passiflora edulis extract: Therapeutic implication for depression-cardiovascular disorder comorbidity explained via in vivo study	PI- Dr.Athira K V, Assistant Professor SI(s)-Anju Jose, Dept. of Pharmacology	Amrita School Of Pharmacy,Kochi-682041	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=0 Others=1000 Total=10000	Recommended
127	00272	Development of bromelain loaded nanocarriers by nanoprecipitation method to intensify EPR effect In anticancer therapy	PI- Dr.Fels Saju, Associate Professor SI(s)-Anit Joji George, Dept. of Pharmaceutics	Nirmala College Of Pharmacy Muvattupuzha-686661	Consumables=3500 Minor equipments=2000 Travel=1500 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended

128	00502	Formulation Development and Evaluation of Nanomicelles for the Efficient Treatment of Intraocular Pressure in Ocular Drug Delivery System	PI- Dr.SENTHIL KUMAR C, PROFESSOR & HEAD SI(s)-AKSHAY MS,NABUHAN,JEEVA JOSHI,ROSE DAVIS,SREELAKSHMI C D, Dept. of PHARMACEUTICS	Elims College Of Pharmacy, Ramavarmapuram-680631	Consumables=3000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
129	01087	STUDY ON THE ETIOLOGICAL FACTORS OF FEMALE INFERTILITY AND TO EVALUATE THE EFFECT OF PHARMACIST-LED PATIENT COUNSELLING IN IMPROVING PREGNANCY RATE AMONG INFERTILE PATIENTS	PI- Mrs.VINEETHA S, ASSISTANT PROFESSOR SI(s)-SURABHI MOHAN K, Dept. of PHARMACY PRACTICE	Nehru College Of Pharmacy, Thiruvilwamala-680588	Consumables=2000 Minor equipments=1000 Travel=2000 Research Literature & Documentation=3000 Others=2000 Total=10000	Recommended
130	00528	Formulation, Optimization and Evaluation of Clotrimazole- β Cyclodextrin complex loaded Film Forming Gel	PI- Mr.P Sri Ganesan, Associate professor SI(s)-Haritha Jayan, Dept. of Pharmaceutics	Department Of Pharmaceutical Science (RIMSR) Rubber Board P.O Puthuppally, Kottayam.- 686009	Consumables=7000 Minor equipments=500 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended

131	00309	QUALITY EVALUATION OF A PHYTOPHARMACEUTICAL BY HIGH-PERFORMANCE THIN LAYER CHROMATOGRAPHY	PI- Dr.Dr.Madhu. C Divakar, Principal and Professor SI(s)-Shilpa MT,Shibin Babu,Fathima Shajan,Aswathy AR,Alfiya T, Dept. of Pharmacognosy and Phytochemistry	Mar Dioscorus College Of Pharmacy-695017	Consumables=5000 Minor equipments=1000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
132	00230	Development and stability evaluation of Resveratrol with Nano Lipid carrier Loaded Lipid based cream using different butters for enhanced SPF	PI- Dr.Telny Thomas Chungath, Assistant Professor SI(s)-Ajmine Salam,Greeshma Prasad,Jomon Thomas,Juby Mary Joshy, Dept. of Pharmaceutical Chemistry	Chemists College Of Pharmacy Puthacruz-682308	Consumables=4000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
133	00587	DESIGN, SYNTHESIS, CHARACTERISATION AND in vitro ANTI-BREASTCANCER TREATMENT OF SUBSTITUTED NOVEL QUINAZOLINE DERIVATIVES	PI- Mr.VIJAYAKUMAR BALAKRISHNAN, Associate Professor SI(s)-Ayana Raj, Dept. of Pharmaceutical Chemistry	Grace College Of Pharmacy,Kodunthirapully-678004	Consumables=6000 Minor equipments=0 Travel=1000 Research Literature & Documentation=2500 Others=500 Total=10000	Recommended
134	00429	FORMULATION AND EVALUATION OF LULICONAZOLE MICROSPONGES LOADED TOPICAL HYDROGEL	PI- Dr.MOHAMMED HANEEFA K.P., PROFESSOR & VICE PRINCIPAL SI(s)-SAJNA . A . K., Dept. of Pharmaceutics	Al Shifa College Of Pharmacy, Kizhattur-679325	Consumables=6000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
135	00597	Formulation, Optimization and Evaluation of Hydrocortisone loaded microsphere gel	PI- Mr.SUDHIR M R, Associate professor, Pharmaceutics SI(s)-AKSHAYA M, Dept. of PHARMACEUTICS	Department Of Pharmaceutical Science (RIMSR) Rubber Board P.O Puthuppally, Kottayam.-686009	Consumables=6000 Minor equipments=1500 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended

136	00507	GREEN SYNTHESISED SILVER NANOPARTICLES INCORPORATED CARBOPOL GEL FOR THE TREATMENT OF BURNS	PI- Mr.JITHIN K MATHEW, Associate Professor SI(s)-Miss.Sulfia PZ, Miss.Thanseena IA, NA, NA, NA, Dept. of NA	Mookambika College Of Pharmaceutical Sciences And Research, Mannathur-686667	Consumables=1000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=4000 Total=10000	Recommended
137	00887	Assessment of current prescription pattern to find the optimum dosage regimen for post covid sequalae	PI- Mr.Rajeev P Thomas, associate professor SI(s)-Fathima Mujeeb, Hasna Ashraf, Archana K T, Dept. of Pharmacy Practice	National College Of Pharmacy, Manasserry-673602	Consumables=1500 Minor equipments=2000 Travel=3000 Research Literature & Documentation=1500 Others=2000 Total=10000	Recommended
138	00343	Formulation and Evaluation of Cubosomes loaded Emulgel of Oxiconazole nitrate.	PI- Mr.S MAHENDRAN, ASSOCIATE PROFESSOR SI(s)- SUFAIRATH, NA, NA, NA, NA, Dept. of PHARMACEUTICS	Nehru College Of Pharmacy, Thiruvilwamala-680588	Consumables=3100 Minor equipments=1080 Travel=920 Research Literature & Documentation=4550 Others=350 Total=10000	Recommended
139	00260	INVESTIGATION ON PSYCHOPROTECTIVE POTENTIAL OF LIPOSOMAL N-ACETYL CYSTEINE	PI- Dr.Bharat Mishra, Professor & Head of Department Pharmacology SI(s)-Anitta Thomas, Annamol Joshy, Elza Baby, Sijin Biju, Dept. of Pharmacology	Nirmala College Of Pharmacy Muvattupuzha-686661	Consumables=4000 Minor equipments=0 Travel=1000 Research Literature & Documentation=4000 Others=1000 Total=10000	Recommended
140	00493	DEVELOPMENT OF CLARITHROMYCIN CHOCOLATE PREPARATION TO ENHANCE THE PEDIATRIC COMPLIANCE	PI- Mr.Dhanish Joseph, Assistant professor SI(s)-Sreelakshmi M S, Ammu Soman, Dept. of Pharmaceutics	Nirmala College Of Pharmacy Muvattupuzha-686661	Consumables=3000 Minor equipments=2000 Travel=500 Research Literature & Documentation=2000 Others=2500 Total=10000	Recommended

141	00351	FORMULATION ,QUANTIFICATION AND PHARMACOLOGICAL EVALUATION OF A POLYHERBAL FORMULATION- AVIPATHY CHURNAM	PI- Dr.SHIFI KUMAR P.S, PROFESSOR AND PRINCIPAL SI(s)-Mrs.NAFHA.P, Dept. of PHARMACOGNOSY	Jamia Salafia Pharmacy College, Pulikkal-673637	Consumables=5000 Minor equipments=2000 Travel=500 Research Literature & Documentation=500 Others=2000 Total=10000	Recommended
142	00128	FORMULATION AND EVALUATION OF CELECOXIB LOADED PHARMACOSOMAL GEL FOR THE TREATMENT OF RHEUMATOID ARTHRITIS	PI- Mr.SUDHIR M.R., ASSOCIATE PROFESSOR SI(s)-ASHA S, Dept. of PHARMACEUTICS	DEPARTMENT OF PHARMACEUTICAL SCIENCES (RIMSR) CENTRE FOR PROFESSIONAL AND ADVANCED STUDIES (CPAS), RUBBER BOARD P.O. PUTHUPPALLY, KOTTAYAM-686009	Consumables=7000 Minor equipments=1000 Travel=500 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
143	00154	FORMULATION AND CHARACTERISATION OF FLOATING IN SITU GEL OF A PROTON PUMP INHIBITOR	PI- Dr.BOBY Johns G, PROFESSOR SI(s)-ANUPAMA AJITH, Dept. of PHARMACEUTICS	St. Joseph College Of Pharmacy, Dharmagiri Campus-688524	Consumables=7500 Minor equipments=1500 Travel=0 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
144	00589	EXPERIMENTAL DESIGN DEVELOPMENT AND CHARACTERISATION OF OMEPRAZOLE NANOSUSPENSION	PI- Mrs.SREETHU K SREEDHARAN, ASSISTANT PROFESSOR SI(s)-JAYALAKSHMY.R, Dept. of PHARMACEUTICS	Grace College Of Pharmacy,Kodunthirapully-678004	Consumables=1000 Minor equipments=0 Travel=1000 Research Literature & Documentation=3000 Others=5000 Total=10000	Recommended
145	00471	FORMULATION AND EVALUATION OF MOUTH DISSOLVING FILM OF FLUNARIZINE DIHYDROCHLORIDE BY USING NATURAL POLYMERS.	PI- Dr.MOHAMMED HANEEFA K.P., PROFESSOR & VICE PRINCIPAL SI(s)-ANSHIJA.IP, Dept. of PHARMACEUTICS	Al Shifa College Of Pharmacy, Kizhattur-679325	Consumables=6000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

146	01066	A PROSPECTIVE STUDY ON THE ROLE OF PHARMACIST IN IMPROVING THE KNOWLEDGE AND MEDICATION ADHERENCE OF PULMONARY DISEASE PATIENTS	PI- Dr.TAMIL SELEVAN, HOD OF DEPARTMENT OF PHARMACY PRACTICE SI(s)-AYISHATHUL MISIRIYA, Dept. of PHARMACY PRACTICE	Nehru College Of Pharmacy, Thiruvilwamala-680588	Consumables=2000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=2000 Others=2000 Total=10000	Recommended
147	00141	DESIGN, SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME NOVEL PYRIMIDINE AND ITS TRIAZOLE FUSED DERIVATIVES	PI- Mrs.Divya chacko, Assistant professor SI(s)-Meenu C Sanu, Dept. of Pharmaceutical chemistry	St. Joseph College Of Pharmacy, Dharmagiri Campus-688524	Consumables=5000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
148	00298	FORMULATION AND EVALUATION OF EMULGEL CONTAINING ETODOLAC	PI- Dr.Suja C, Professor and Principal SI(s)-Vandana M V, Dept. of Pharmaceutics	Crescent College Of Pharmaceutical Sciences ,madayipara (p.o)payangadi R.S.,Kannur-670358	Consumables=4000 Minor equipments=0 Travel=2500 Research Literature & Documentation=3000 Others=500 Total=10000	Recommended
149	00061	ASSESSMENT OF PRESCRIBING PATTERNS OF GERIATRIC POPULATION BY STOPP AND START CRITERIA AND IMPACT OF CLINICAL PHARMACIST INTERVENTIONS	PI- Mrs.Lincy George, Associate Professor SI(s)-CHRISTY BABU, Dept. of Pharmacy Practice	St. James College Of Pharmaceutical Science, Chalakudy-680307	Consumables=0 Minor equipments=0 Travel=1500 Research Literature & Documentation=3000 Others=3000 Total=7500	Recommended

150	00645	FORMULATION AND EVALUATION OF POLYSACCHARIDE BASED MATRIX TABLET FOR COLON TARGETED DRUG DELIVERY	PI- Mr.JUNISE V, PROFESSOR, HOD OF PHARMACEUTICS DEPARTMENT SI(s)-JISHA JOHNSON, Dept. of PHARMACEUTICS	Al Shifa College Of Pharmacy, Kizhattur-679325	Consumables=9200 Minor equipments=300 Travel=0 Research Literature & Documentation=500 Others=0 Total=10000	Recommended
151	00165	A STUDY TO EVALUATE THE PREVALENCE OF DIABETES MELLITUS, HYPERTENSION AND DYSLIPIDEMIA IN PATIENTS WITH ACUTE STROKE, MYOCARDIAL INFARCTION AND OR PERIPHERAL VASCULAR DISEASE AND THE ROLE OF CLINICAL PHARMACIST IN IMPROVING PATIENT COMPLIANCE	PI- Dr.JENY SAMUEL, Associate Professor SI(s)-Sneha Joy, Rhema maria Punnoose, Sherin Jose, Dept. of Pharmacy Practice	St. Joseph College Of Pharmacy, Dharmagiri Campus-688524	Consumables=3000 Minor equipments=3000 Travel=1500 Research Literature & Documentation=2000 Others=500 Total=10000	Recommended
152	00834	DESIGN, CHARACTERISATION AND OPTIMISATION OF TIMER X COATED FLOATING DRUG DELIVERY SYSTEM CONTAINING NEW GENERATION H2 BLOCKER	PI- Mr.EBY GEORGE, ASSISTANT PROFESSOR SI(s)-SUMAYYA NAVAS, Dept. of PHARMACEUTICS	Nirmala College Of Pharmacy Muvattupuzha-686661	Consumables=3000 Minor equipments=1500 Travel=500 Research Literature & Documentation=4000 Others=500 Total=9500	Recommended

153	00773	Formulation and Evaluation of Topical Gel Containing Cyanthillium cinereum Leaf Extract For Effective Management of Blistering Distal Dactylitis.	PI- Mr.VISHNU A.S, Lecturer SI(s)-RAMYA C, Dept. of Pharmaceutics	Govt. Medical College, Pariyaram , Kannur-670503	Consumables=6000 Minor equipments=500 Travel=500 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
154	01071	A STUDY OF DETECTION OF STATIN INDUCED NEW ONSET OF DIABETES AND MYOPATHY	PI- Mrs.GAYATHRI DEVI K V, M PHARM STUDENT SI(s)-GAYATHRI DEVI K V, Dept. of PHARMACY PRACTICE	Nehru College Of Pharmacy, Thiruvilwamala-680588	Consumables=9000 Minor equipments=100 Travel=400 Research Literature & Documentation=400 Others=100 Total=10000	Recommended
155	00520	IN-SILICO DESIGN, SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF NOVEL PYRAZINE-2-CARBOXAMIDE DERIVATIVES	PI- Dr.AKASH MARATHAKAM, PROFESSOR AND HEAD OF PHARMACEUTICAL CHEMISTRY SI(s)-ARCHANA M,ATHULYA DAMODHARAN K,MARIYA PALATHINGAL,NUAMAN,ASHISHA P, Dept. of Pharmaceutical Chemistry	National College Of Pharmacy, Manasserry- 673602	Consumables=6000 Minor equipments=1500 Travel=1000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended
156	00395	A COMPARATIVE ASSESSMENT ON ETIOLOGICAL FACTORS AND QUALITY OF LIFE OF MIGRAINE PATIENTS: STUDENTS VERSUS OTHERS - A PROSPECTIVE STUDY	PI- Ms.LIYA BYJU, STUDENT SI(s)-LIYA BYJU, Dept. of PHARMACY PRACTICE	Nehru College Of Pharmacy, Thiruvilwamala-680588	Consumables=2000 Minor equipments=0 Travel=6000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

157	00585	DESIGN, FORMULATION AND EVALUATIONS OF SUSTAINED RELEASE MATRIX TABLETS OF SELECTED ANTIHYPERTENSIVE DRUG	PI- Mr.Arun J L, Associate Professor SI(s)-Praveena. A.T, Dept. of Pharmaceutics	Dale View Pharmacy College, Poovachal-695575	Consumables=5000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
158	00494	Combined Hypolipidemic effect of statin and <i>Murraya koenigii</i> in hyperlipidemic rats.	PI- Mrs.Asha Mary John, Associate Professor SI(s)-Anjana Baby,Asmine Juberia Rahim,Besteena Baby,Elsa Babu, Dept. of Pharmacology	Chemists College Of Pharmacy Puthecruz- 682308	Consumables=1000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=2000 Others=4000 Total=10000	Recommended
159	00462	Unravelling Novel bis(guanidino) chalcones as SARS-CoV-2 fusion inhibitor targeting Transmembrane protease, serine 2	PI- Dr.SANAL DEV -, ASSOCIATE PROFESSOR SI(s)-ARSHIDA T.P,KADEEJA T.K, Dept. of PHARMACEUTICAL CHEMISTRY	Al Shifa College Of Pharmacy, Kizhattur- 679325	Consumables=5000 Minor equipments=3000 Travel=500 Research Literature & Documentation=500 Others=1000 Total=10000	Recommended
160	00862	INSILICO SCREENING AND INVITRO EVALUATION OF TERPENOIDS FROM <i>Plectranthus amboinicus</i> AGAINST COX 2 AND ALPHA AMYLASE	PI- Dr.DEEPA JOSE, VICE PRINCIPAL SI(s)-ASWATHY SURENDRAN,DEVIKA FIROSE,SHILPA JOSEPH,JOMY JOHN, Dept. of Pharmaceutical Chemistry	Nirmala College Of Pharmacy Muvattupuzha- 686661	Consumables=500 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=5500 Total=10000	Recommended

161	00560	FORMULATION DEVELOPMENT AND EVALUATION OF MUCOADHESIVE GASTRORETENTIVE MATRIX TABLET OF AN ANTIULCER DRUG	PI- Mr.Arun J L, Associate Professor SI(s)-Bincy William.S, Dept. of Pharmaceutics	Dale View Pharmacy College, Poovachal-695575	Consumables=5000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
162	00178	Comparative evaluation of different facial serums of Rubia cordifolia with vitamin C for de pigmentation.	PI- Mrs.ROSEMOL K JOHN, ASSISTANT PROFESSOR SI(s)-ANN MARIYA K. A,ANN MARIYA GEORGE,FARHANA HANNATH V I,SREELAKSHMI KUMAR, Dept. of B.PHARM	Nirmala College Of Health Science,Kunnappilly-680311	Consumables=4000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
163	01086	Investigation on structural phase changes and particle size of Black titania for enhanced ferromagnetic response	PI- Dr.BHAGYA UTHAMAN, Assistant Professor SI(s)-Anjali Krishnan, Dept. of Physics	Fathima Matha National College, Kollam-691001	Consumables=7000 Minor equipments=0 Travel=1500 Research Literature & Documentation=1500 Others=0 Total=10000	Recommended
164	00941	MoS ₂ nanosheets/MoS ₂ Quantum dots loaded TiO ₂ Nanotube Arrays for Visible-light driven photocatalysis for Water Purification Applications	PI- Dr.Kala M S, HOD & Associate Professor SI(s)-Aruna Mohandas,Jibila Mary Johnson, Dept. of Physics	St. Teresa'S College, Park Avenue, Marine Drive, Ernakulam-682011	Consumables=7000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

165	00927	Experimental , DFT approach on Photo-physical and Nonlinear Optical Properties of Novel organic Single Crystals	PI- Dr.JESBY GEORGE, Assistant Professor SI(s)-Ashna M Assainar,Anusree Divakaran,Sandra Maria Jose, Dept. of Physics	MES College Nedumkandam- 685553	Consumables=5000 Minor equipments=0 Travel=2000 Research Literature & Documentation=500 Others=2500 Total=10000	Recommended
166	00733	Cross-linking of Nano composite Scaffold Based on Cellulose Nano Crystals and PEG 600 For improvement in Mechanical poperties.	PI- Dr.Tiju Joseph Mathew, Assistant professor SI(s)-Bijimol Rajan, Dept. of Physics	Christian College, Chengannur-689121	Consumables=4000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=2000 Others=0 Total=10000	Recommended
167	00703	Effect of annealing on the structural and optical properties of ZnS thin films	PI- Dr.Sreeja S, Assistant Professor SI(s)-Feba David,Aiswarya.S.R, Dept. of Physics	Al-Ameen College, Edathala, Aluva-683564	Consumables=2500 Minor equipments=0 Travel=2000 Research Literature & Documentation=2500 Others=3000 Total=10000	Recommended
168	01081	Investigations on the structural and luminescent properties of Ag: Cd _{1-x} Zn _x Te – PVA hybrid nanocomposites for optical limiter and fluorescent probe applications.	PI- Dr.SIBY MATHEW, Associate Professor SI(s)-JILU GEORGE, Dept. of Physics	Sacred Heart College, Pandit Karuppan Road, Thevara- 682013	Consumables=2000 Minor equipments=3000 Travel=2000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended

169	00997	study of structural properties of Bismuth Ferrite (BiFeO ₃) and BiFeO ₃ doped with copper and its applications in photo catalysis	PI- Dr.manjusha M V, Assistant Professor grade 2 SI(s)-JINU JOHN,DHANANJAI PJ, Dept. of Physics	The Cochin College-682002	Consumables=5500 Minor equipments=1000 Travel=500 Research Literature & Documentation=500 Others=100 Total=7600	Recommended
170	00053	Terbium doped calcium tungstate nanoparticles for PL applications	PI- Dr.Aparna Thankappan, Assistant Professor SI(s)-Chinnumol Xavier,Sreelakshmi S, Dept. of Physics	Baselius College, Kottayam-686001	Consumables=3000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=3000 Total=10000	Recommended
171	00850	Synthesis and Characterization of Highly Conducting Polyaniline Carbon Nanotube Composites as Anodic Material in Polymer LEDs	PI- Mr.Francis Xavier PA, Assistant professor SI(s)-Praveena Prasad,Dona Mariam Roy, Dept. of Physics	Mar Athanasius College, Kothamangalam-686666	Consumables=5000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=3000 Total=10000	Recommended
172	00636	Investigation on wavelength tuned surface plasmon resonance for bio-sensing applications	PI- Dr.Pradeesh K, Assistant Professor SI(s)-A Sreelakshmi,Fasna Sharin, Dept. of Physics	Govt. Victoria College, Palakkad-678001	Consumables=8000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended

173	00604	Investigating the effect of temperature on the efficient formation of Cu ₂ ZnSnS ₄ nanoparticles as an absorber material for solar cell applications	PI- Dr.BINCY JOHN, Assistant Professor SI(s)-Anju Mathew, Dept. of Physics	St. Joseph'S College For Women, Alappuzha-688001	Consumables=3500 Minor equipments=0 Travel=500 Research Literature & Documentation=500 Others=5500 Total=10000	Recommended
174	01065	PIEZO-DI-FERRO-ELECTRIC RESPONSE OF LEAD FREE CERAMIC BCZT USING SINTERING AID	PI- Dr.PIUS AUGUSTINE, ASSISTANT PROFESSOR SI(s)-JOSE VINCE,ANAINA ELZA JOSE, Dept. of Physics	Sacred Heart College, Pandit Karuppan Road, Thevara-682013	Consumables=6000 Minor equipments=1400 Travel=1000 Research Literature & Documentation=1400 Others=100 Total=9900	Recommended
175	00093	Synthesis and Characterization of Lead Free Metal Halide Perovskites for Photovoltaics	PI- Dr.Aparna Thankappan, Assistant Professor SI(s)-Ayana Babu,Ariakutty C S, Dept. of Physics	Baselius College, Kottayam-686001	Consumables=4000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=2000 Total=10000	Recommended
176	00711	SYNTHESIS OF PHOSPHORESCENT CARBON DOTS FROM AGRICULTURAL WASTE	PI- Dr.JULIN JOSEPH, Assistant Professor SI(s)-Athulya Ajay, Dept. of Physics	St. Joseph'S College For Women, Alappuzha-688001	Consumables=5000 Minor equipments=0 Travel=1000 Research Literature & Documentation=2000 Others=2000 Total=10000	Recommended

177	00714	PREPARATION OF ZINC OXIDE THIN FILMS VIA SOL-GEL SPIN COATING TECHNIQUE FOR POSSIBLE PHOTOCATALYTIC WATER TREATMENT.	PI- Mrs.JASSI J, ASSISTANT PROFESSOR SI(s)-Anat Shajan,Gregary soman, Dept. of Physics	Mar Athanasius College, Kothamangalam-686666	Consumables=5000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=3000 Total=10000	Recommended
178	00840	Investigations on Polyaniline Nanocomposite Materials for Carbon Monoxide Sensing at Room Temperature	PI- Mr.FRANCIS XAVIER P A, ASSISTANT PROFESSOR SI(s)-Akshay Suresh,Binaya B, Dept. of Physics	Mar Athanasius College, Kothamangalam-686666	Consumables=5000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=3000 Total=10000	Recommended
179	00871	FUEL FROM WASTE PLASTIC PYROLYSIS : DESIGN AND STUDIES ON CATALYST IMPACT	PI- Dr.Smitha Thankachan, Assistant Professor SI(s)-Arya Sivan,Arya Suresh, Dept. of Physics	Mar Athanasius College, Kothamangalam-686666	Consumables=5000 Minor equipments=3000 Travel=300 Research Literature & Documentation=1000 Others=700 Total=10000	Recommended
180	01097	STUDY AND FUNCTIONAL MODULATIONS IN BARIUM TITANATE DUE TO Zr ⁴⁺ AND /Ca ²⁺ DOPING	PI- Dr.PIUS AUGUSTINE, ASSISTANT PROFESSOR SI(s)-ANAINA ELZA JOSE,JOSE VINCE, Dept. of Physics	Sacred Heart College, Pandit Karuppan Road, Thevara-682013	Consumables=6000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=900 Others=100 Total=10000	Recommended
181	00904	Fabrication of Multi-Particle Liquid Marbles	PI- Dr.Subramanyan Namboodiri Varanakkottu, Assistant Professor SI(s)-Vishnu P, Dept. of Physics	National Institute Of Technology Calicut, Calicut Mukkam Road, Kattangal-673601	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=0 Others=1000 Total=10000	Recommended

182	00991	Organic – Inorganic Nanohybrids for Energy Applications	PI- Dr.SREEKANTH J VARMA, Assistant Professor SI(s)-Gowri S Nair,Parvathy V., Dept. of Physics	Sanathana Dharma College, Alappuzha-688003	Consumables=8000 Minor equipments=0 Travel=500 Research Literature & Documentation=0 Others=1500 Total=10000	Recommended
183	00972	Synthesis and characterisation of conducting polymer (polypyrrole) for electrode materials	PI- Mrs.Saritha UK, Assistant professor SI(s)-Krishnapriya k, Dept. of Physics	MES Kalladi College, Mannarkkad-678583	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
184	00329	rGO doped ZnS thin films as UV detector	PI- Dr.JOISSY MATHEW, ASSISTANT PROFESSOR SI(s)-HINA THOMAS,NEETHIL MOULTIN,VARADA S V, Dept. of Physics	St. Xavier'S College For Women Aluva-683101	Consumables=1500 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=3000 Total=9500	Recommended
185	00772	Synthesis and optimization of Hydrophobic NiO Thinfilms for Self Cleaning Surface	PI- Dr.Arun Aravind, Assistant Professor SI(s)-Vimi R, Dept. of Physics	Bishop Moore College, Mavelikkara-690110	Consumables=8000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
186	00668	An insight into antibacterial activity of bio-synthesized ZnO nanoparticles from Dillenia Indica Leaf extract	PI- Mr.Javeesh Alex, Assistant Professor SI(s)-Vaishnavi R, Dept. of Physics	Bishop Moore College, Mavelikkara-690110	Consumables=4000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

187	00689	Carbon based low dimensional materials for environmental application.	PI- Dr.VINOY THOMAS, ASSISTANT PROFESSOR SI(s)-TIMI TITUS, Dept. of Physics	Christian College, Chengannur-689122	Consumables=5000 Minor equipments=2000 Travel=500 Research Literature & Documentation=1000 Others=1500 Total=10000	Recommended
188	01128	Facile Synthesis, Characterization and A Comparative Antioxidant Study of Different Metal Oxide Nanoparticles	PI- Mrs.Sona G Krishnan, Assistant Professor SI(s)-Merin J Saju,Gopika D B,Athira A, Dept. of Physics	Sree Narayana College For Women, Kollam-691001	Consumables=3500 Minor equipments=3000 Travel=1500 Research Literature & Documentation=1500 Others=500 Total=10000	Recommended
189	00857	Design of Trimer Nanocylinders for Sensing Applications	PI- Dr.Jesly Jacob, Assistant Professor SI(s)-Devika Mohan,Ankitha P. K, Dept. of Physics	Assumption College, Changanacherry-686101	Consumables=3000 Minor equipments=0 Travel=2000 Research Literature & Documentation=3000 Others=2000 Total=10000	Recommended
190	00086	Synthesis and Photocatalytic Study of ZnFe ₂ O ₄ nanoparticle in the Degradation of Organic Pollutants on Sunlight	PI- Dr.D SAJAN, Assistant Professor SI(s)-Nayana Babu, Dept. of Physics	Bishop Moore College, Mavelikkara-690110	Consumables=7500 Minor equipments=1000 Travel=500 Research Literature & Documentation=500 Others=500 Total=10000	Recommended
191	00649	Enhanced Photoluminescence Studies of doped Samarium Sesquioxide Nanoparticles for WLED applications	PI- Dr.MORRIS MARIELI ANTOINETTE, Assistant Professor SI(s)-Jisha Elizabeth, Dept. of Physics	St. Joseph'S College For Women, Alappuzha-688001	Consumables=500 Minor equipments=0 Travel=200 Research Literature & Documentation=800 Others=8500 Total=10000	Recommended

192	00748	Investigations on the Structural and Optical Properties of Dysporium Substituted Manganese Ferrite	PI- Dr.Lija K Joy, Assistant Professor SI(s)-Ms. Anamika R, Dept. of Physics	Bishop Moore College, Mavelikkara-690110	Consumables=8000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
193	00670	Fabrication of Triboelectric Nanogenerator for green energy production	PI- Dr.VINOY THOMAS, ASSISTANT PROFESSOR SI(s)-BETSY SUSAN ABRAHAM, Dept. of Physics	Christian College, Chengannur-689122	Consumables=5000 Minor equipments=2000 Travel=500 Research Literature & Documentation=1000 Others=1500 Total=10000	Recommended
194	00593	Fabrication of conducting, Eco-friendly Polymer nano-composite for EMI shielding applications	PI- Dr.Anoop Chandran, Assistant Professor SI(s)-Archana S, Dept. of Physics	St. Cyril'S College, Adoor-691526	Consumables=6500 Minor equipments=3000 Travel=500 Research Literature & Documentation=0 Others=0 Total=10000	Recommended
195	00841	STUDIES ON SYNTHESIS OF NANOSTRUCTURED Ni/NiO _x DECORATED CARBON NANO TUBES AND ITS CHARACTERIZATION	PI- Mr.Vineeth S, Assistant Professor SI(s)-SREELAKSHMI K V,DARSANA M S, Dept. of Physics	Sri Vyasa Nss College, Po Vyasagiri-680623	Consumables=8500 Minor equipments=0 Travel=0 Research Literature & Documentation=1500 Others=0 Total=10000	Recommended
196	00383	Synthesis and Characterization of Magnesium substituted Cobalt Manganese Ferrite Nanoparticles	PI- Dr.Sheena Xavier, Associate Professor SI(s)-Ansalna M R,Siya Tresa Jiji,Tharneem V A, Dept. of Physics	St. Xavier'S College For Women Aluva-683101	Consumables=3000 Minor equipments=0 Travel=1500 Research Literature & Documentation=2000 Others=3500 Total=10000	Recommended

197	00102	Spatial and Temporal Investigation of Surface Air Temperature over Indian Region	PI- Dr.Marina Aloysius, Assistant Professor SI(s)-Merlin Benny,Sreelakshmi S, Dept. of Physics	Assumption College, Changanacherry-686548	Consumables=0 Minor equipments=0 Travel=0 Research Literature & Documentation=3000 Others=7000 Total=10000	Recommended
198	01076	Effect of inspiratory muscle training and core muscle stability exercise on respiratory function, trunk stability and balance in stroke patients; a comparative study	PI- Mrs.VIJISHA P p, Assistant professor SI(s)-ATHIRA.R,ROSHNI HARIDAS.E,MEGA.K.P,ANAGHA V.K,VINEKA.S, Dept. of Physiotherapy	JDT Islam College Of Pharmacy, Vellimadukunnu- 673012	Consumables=5000 Minor equipments=1500 Travel=500 Research Literature & Documentation=1000 Others=1000 Total=9000	Recommended
199	01023	INFLUENCE OF ABDOMINAL ADIPOSITY ON PULMONARY FUNCTION TEST VALUES IN HEALTHY FEMALE POPULATION WITH DIFFERENT BODY POSITIONS- A QUASI EXPERIMENTAL STUDY	PI- Mrs.Divya rajan, mpt SI(s)-Roshni Haridas E, Dept. of physiotherapy	JDT Islam Arts & Science College, Vellimadukunnu- 673012	Consumables=5000 Minor equipments=0 Travel=2000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended

200	00415	Prevalence of Risk Factors for Non-Communicable Diseases Among Tribal People In Aralam Farm	PI- Dr.Sankara Sarma, Professor and Dean SI(s)-Shaheer Aboobacker, Dept. of Medicine	Achutha Menon Centre For Health Science Studies, Sree Chitra Tirunal Institute For Medical Sciences & Technology, Trivandrum Thiruvananthapuram - 695 011, Kerala, India. Email :sct@sctimst.ac.in Phone : 91-471-2443152 Fax : 91-471-2446433-695011	Consumables=4000 Minor equipments=1000 Travel=3000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended
201	00389	Public health surveillance in Kerala: a study on perceived promoters and barriers for private sector participation	PI- Dr.Ravi Prasad Varma, Associate professor SI(s)-Dr. Athira Krishnan, Dept. of Public health	Achutha Menon Centre For Health Science Studies, Sree Chitra Tirunal Institute For Medical Sciences & Technology, Trivandrum Thiruvananthapuram - 695 011, Kerala, India. Email :sct@sctimst.ac.in Phone : 91-471-2443152 Fax : 91-471-2446433-695011	Consumables=2000 Minor equipments=0 Travel=4000 Research Literature & Documentation=2500 Others=1500 Total=10000	Recommended
202	00218	In vitro evaluation of phytocompounds on wound healing and antimicrobial activities	PI- Dr.Bibu John Kariyil, Assistant Professor SI(s)-Vidyavarsha S J, Dept. of Veterinary Pharmacology & Toxicology	COLLEGE OF VETERINARY AND ANIMAL SCIENCES, POOKODE, WAYANAD, KERALA PIN-673576-673576	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
203	00181	Comparative study of differential body weight gain in broiler and layer chicken	PI- Dr.E M Muhammed Elayadeth Meethal, Assistant Professor SI(s)-Manjutha S,Gudidoddi Seshidhar Reddy,Ajay P. Kuriakose,Raghavendra,Ambili K, Dept. of Genetics & Genomics	Kerala Veterinary And Animal Sciences University Pookode- 673576	Consumables=6000 Minor equipments=2000 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended

204	01011	Identification of nucleotide polymorphisms conferring anti-viral resistance in native ducks of Kerala	PI- Dr.BINDYA LIZ ABRAHAM, ASSISTANT PROFESSOR SI(s)-V N SAHANA,MICHELLE ELEZABETH ROY,TEENU THOMAS, Dept. of Animal Genetics Breeding	College Of Veterinary And Animal Sciences, Mannuthy-680651	Consumables=8000 Minor equipments=0 Travel=0 Research Literature & Documentation=0 Others=2000 Total=10000	Recommended
205	00294	An appraisal on the occurrence on periparturient rise in the faecal egg count among the native breeds of Kerala	PI- Dr.KARUNAKARAN SYAMALA, ASSISTANT PROFESSOR SI(s)-ABHIJITH ANIL,SREEHARI M S,SHAIK NIKHAT REENA, Dept. of VETERINARY PARASITOLOGY	College Of Veterinary And Animal Sciences, Mannuthy-680651	Consumables=5000 Minor equipments=0 Travel=0 Research Literature & Documentation=1000 Others=4000 Total=10000	Recommended
206	00669	DETERMINATION OF DIGESTIBILITY IN ELEPHANTS BY IN VITRO GAS PRODUCTION TECHNIQUE USING ELEPHANT DUNG AS INOCULUM	PI- Dr.Ajith Kalarikkal Subramanian, Assistant Professor SI(s)-Febina K P, Dept. of Animal Nutrition	College Of Veterinary And Animal Sciences, Mannuthy-680651	Consumables=8000 Minor equipments=0 Travel=1000 Research Literature & Documentation=0 Others=1000 Total=10000	Recommended
207	00890	Sodium dodecyl sulphate-polyacrylamide gel electrophoresis (SDS-PAGE) profiling of urinary proteins in pyometra affected dogs for potential prognostic markers	PI- Dr.Hiron M Harshan, Assistant Professor SI(s)-Dr. Rinu Thomas,Dr. Nikhila E. S.,Dr. Princy Johnson,Dr. Arya Krishnan S.,Dr. Aja Taj Nazer, Dept. of Animal Reproduction, Gynaecology and Obstetrics	College Of Veterinary And Animal Sciences, Mannuthy-680651	Consumables=8000 Minor equipments=0 Travel=0 Research Literature & Documentation=0 Others=2000 Total=10000	Recommended

208	00915	In vitro and In vivo Anti-inflammatory activity of Rasna erandadi kashayam extract	PI- Dr.PREETHA KARNAVER, Assistant Professor SI(s)-ANJALI A V, Dept. of Zoology	Christian College, Chengannur-689122	Consumables=7000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=500 Others=500 Total=10000	Recommended
209	00931	In vitro and In vivo Anti-inflammatory activity of Amrutha shadangam kashayam extract	PI- Dr.PREETHA KARNAVER, Assistant Professor SI(s)-Gijitha G, Dept. of Zoology	Christian College, Chengannur-689122	Consumables=7000 Minor equipments=1000 Travel=1000 Research Literature & Documentation=500 Others=500 Total=10000	Recommended
210	00084	Green synthesis of Silver nanoparticles using Merremia vitifolia (Burm f.) Hallier f. (Convolvulaceae) Leaf extract; Comparing the effectiveness of larvicidal and reproductive toxicity effect on various solvents extracts (Hexane, Methanol and Aqueous) ag	PI- Dr.NIMISHA P, ASSISTANT PROFESSOR SI(s)-Rinshiidha V, Dept. of Zoology	PSMO College, Thirurangadi-676306	Consumables=5500 Minor equipments=2500 Travel=600 Research Literature & Documentation=900 Others=500 Total=10000	Recommended
211	00424	Larvicidal activity of Quisqualis indica flower extract against Culex quinquefasciatus Say, 1823	PI- Dr.Asifa KP, Guest Lecturer SI(s)-Gopika Girish, Dept. of Zoology	Malabar Christian College, Kozhikode-673001	Consumables=3500 Minor equipments=0 Travel=1500 Research Literature & Documentation=2000 Others=3000 Total=10000	Recommended

212	00992	Bioactivity studies of metabolites extracted from bacterial symbionts associated with marine sponges collected from Southwest coast of India	PI- Dr.ABHILASH R, ASSISTANT PROFESSOR SI(s)-ALFIYA R,VAISHNAVI MANOJ K., Dept. of Zoology	Christian College, Chengannur-689122	Consumables=3800 Minor equipments=0 Travel=2000 Research Literature & Documentation=2800 Others=1400 Total=10000	Recommended
213	00362	Detection of blaTEM, blaSHV, blaOXA and blaCTX-M, drug resistance genes in clinical strains of Proteus mirabilis	PI- Dr.Praveen Kumar P. P, Assistant Professor SI(s)-ARSHA J.P, Dept. of Zoology	H. H. The Maharaja'S Govt. College For Women, Vazhuthacaud-695034	Consumables=9000 Minor equipments=0 Travel=0 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended
214	00784	Chemical composition, antioxidant, anti-inflammatory, and anticancer properties of the essential oils from Ocimum basilicum, O. gratissimum, O. tenuiflorum and O. canum	PI- Dr.Arunaksharan Narayanankutty, Assistant Professor SI(s)-Sneha K,Anusmitha KM,Srijina Raj, Dept. of Zoology	St. Joseph'S College, Devagiri-673008	Consumables=4000 Minor equipments=0 Travel=1500 Research Literature & Documentation=2500 Others=2000 Total=10000	Recommended
215	00676	Effects of valorized side stream protein hydrolysates of Yellow fin tuna industry on cancer cells	PI- Dr.sarlin Pathissery John, Assistant Professor SI(s)-Darshita S,Akshay M A, Dept. of Zoology	Fathima Matha National College, Kollam-691001	Consumables=8000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=0 Total=10000	Recommended

216	00398	In Silico Identification of T-cell and B-cell Epitopes as Vaccine Candidates of Hepatitis C Virus (HCV) 1a Genotype of Enveloped Glycoprotein	PI- Mrs.Sandhya Krishnan K. R, Assistant Professor SI(s)-Ammu C U, Dept. of Zoology	Maharaja'S College, Ernakulam-682011	Consumables=2000 Minor equipments=2000 Travel=2000 Research Literature & Documentation=4000 Others=0 Total=10000	Recommended
217	00679	SEX BASED VARIATION OF WING SHAPE IN PIED PADDY SKIMMER, NEUROTHEMIS TULLIA (ODONATA: LIBELLULIDAE) LANDMARK BASED GEOMETRIC MORPHOMETRIC ANALYSIS	PI- Mrs.SANDYA KRISHNAN KR, ASSISTANT PROFFESSOR SI(s)-AKHILA T P, Dept. of Zoology	Maharaja'S College, Ernakulam-682011	Consumables=1000 Minor equipments=0 Travel=1500 Research Literature & Documentation=2000 Others=5500 Total=10000	Recommended
218	01029	Effect of the Coconut (Cocos nucifera) and Palmyra palm (Borassus flabellifer) haustorium extract on Sodium fluoride induced cytotoxicity and its molecular mechanism of action	PI- Dr.Arunaksharan Narayanankutty, Assistant Professor SI(s)-Tancia P Benny,Diya Joseph,Varsha Shaji, Dept. of Zoology	St. Joseph'S College, Devagiri- 673008	Consumables=4000 Minor equipments=0 Travel=1500 Research Literature & Documentation=2500 Others=2000 Total=10000	Recommended

219	00757	A study on the role of <i>Hermetia illucens</i> (Diptera: Stratiomyidae) as a bioconversion agent	PI- Dr.BIJOY CHENTHAMARAKSHAN, ASSISTANT PROFESSOR SI(s)-KAVYA G PILLAI, Dept. of Zoology	Christ College, Irinjalakuda-680125	Consumables=4500 Minor equipments=2500 Travel=500 Research Literature & Documentation=1500 Others=1000 Total=10000	Recommended
220	00984	Study of biogenic amines on the limb autotomy and regeneration in freshwater crab <i>Oziotelphusa biloba</i> (Bahir and Yeo, 2005) (Decapoda: Gecarcinucidae)	PI- Dr.E PUSHPALATHA, HEAD OF THE DEPARTMENT OF ZOOLOGY SI(s)-AKHILA K S, Dept. of APPLIED ZOOLOGY	University Of Calicut-673635	Consumables=5500 Minor equipments=2500 Travel=600 Research Literature & Documentation=900 Others=500 Total=10000	Recommended
221	01125	Antibiofilm activity of actinomycetes on noscomial pathogens.	PI- Dr.Deepthi Augustine, Assistant Professor SI(s)-Fincy James,Asmi K. A,Raiza P M, Dept. of Zoology	St. Albert'S College (Autonomous), Banergy Road-682018	Consumables=2000 Minor equipments=3000 Travel=1000 Research Literature & Documentation=1000 Others=3000 Total=10000	Recommended
222	01085	Reasons for infestation and measures to control the Acid fly (<i>Paederus fucipes</i>) in Kozhikode, Kerala, India with special reference to spatial distribution and type of agro ecosystems	PI- Dr.Vineesh P. J, Assistant Professor SI(s)-Athira Mathew,Devika M,Maria Joseph, Dept. of ENVIRONMENTAL BIOLOGY	St. Joseph'S College, Devagiri-673008	Consumables=3000 Minor equipments=2500 Travel=3000 Research Literature & Documentation=1000 Others=500 Total=10000	Recommended

223	00591	"Evaluation of Cytotoxic Potential and Regulation of Gene Expression Efficacy of Halyomorpha halys - Stink Gland Extract in Breast Cancer Cell Line MCF7"	PI- Dr.ZUBAIR MEDAMMAL, Assistant Professor SI(s)-SUJITH M S, Dept. of Zoology	University Of Calicut-673635	Consumables=7500 Minor equipments=400 Travel=500 Research Literature & Documentation=1000 Others=600 Total=10000	Recommended
224	00960	STUDY ON ECOLOGY OF FRESHWATER OTTERS AND THEIR CONFLICT WITH FISHERMEN IN MANGALAM RESERVOIR	PI- Dr.LEKSHMI R CHANDRAN, ASSISTANT PROFESSOR SI(s)-VISMAYA Pm, Dept. of Zoology	NSS College, Nemmara-678508	Consumables=1000 Minor equipments=1000 Travel=5000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
225	01062	Quantitative Composition, Distribution and Abundance of Zooplankton Communities in relation to Physico chemical Parameters from selected Beaches of Alappuzha in Arabian Sea, Southwest Coast of India.	PI- Dr.SINU J VARGHESE, Assisstant Professor (contract) SI(s)-AJMILA B, Dept. of Zoology	Christian College, Chengannur-68912	Consumables=2500 Minor equipments=2000 Travel=3000 Research Literature & Documentation=1000 Others=1500 Total=10000	Recommended
226	00947	Microplastics assessment in the edible and inedible tissues of Mugil cephalus sold for human consumption in Kollam, Kerala.	PI- Dr.Sarlin Pathissery John, Assistant Professor SI(s)-Glaze Gladus,Oygan J, Dept. of Zoology	Fathima Matha National College, Kollam-691001	Consumables=7000 Minor equipments=0 Travel=1000 Research Literature & Documentation=1000 Others=1000 Total=10000	Recommended

227	00694	"Community structure of calanoid copepods in selected stations of Vembanad estuary, a Ramsar site".	PI- Dr.Retina I Cleetus, Assistant Professor SI(s)-Samuel,Regal Joseph,N Jishnu, Dept. of Zoology	St. Albert'S College (Autonomous), Banergy Road-682016	Consumables=2000 Minor equipments=2000 Travel=3000 Research Literature & Documentation=2000 Others=1000 Total=10000	Recommended
228	00980	PRELIMINARY STUDIES ON ALPHA TAXONOMY OF VESPID, SPHECID AND SCOLIID WASPS (HYMENOPTERA: VESPIDAE, SPHECIDAE AND SCOLIIDAE) OF MALAPPURAM AND KOZHIKODE DISTRICTS, KERALA	PI- Dr.MOHAMMED SHAREEF KP, ASSISTANT PROFESSOR SI(s)-FAHIS KT, Dept. of Zoology	PSMO College, Thirurangadi- 676306	Consumables=3500 Minor equipments=0 Travel=1500 Research Literature & Documentation=500 Others=4500 Total=10000	Recommended