



**KALASALINGAM**  
**ACADEMY OF RESEARCH AND EDUCATION**  
**(DEEMED TO BE UNIVERSITY)**  
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A++" Grade



## THE - Impact Rankings 2026



**Strengthen the means of implementation and revitalise the Global Partnership for Sustainable Development**

### 17.2.1 Relationships with regional NGOs and government for SDG policy

Kalasalingam Academy of Research and Education (KARE) actively fosters strong and meaningful relationships with regional NGOs, government departments, and community organizations to advance Sustainable Development Goals (SDG) policies and promote sustainable development in the region. These collaborations ensure that academic initiatives contribute directly to societal well-being and local development priorities.

KARE works closely with NGOs and government entities to:

- Strengthen community-oriented research: Faculty and students engage in research activities that address real-world challenges identified by local communities, ensuring that academic work remains socially relevant and impact-driven.
- Develop community-based research proposals: Research proposals are formulated in collaboration with government and non-government organizations. The problem statements are gathered directly from community interactions, enabling focused and practical solutions aligned with SDG targets.
- Provide experiential learning opportunities: Internship programs, field visits, and community projects are facilitated through partnerships with NGOs and government agencies. These experiences help students apply theoretical knowledge to practical situations while contributing to community development.
- Create impactful collaborations: Joint programs, awareness campaigns, social impact studies, and policy discussions are regularly organized to support regional development initiatives and address SDG-related challenges such as poverty alleviation, health improvement, environmental protection, gender equality, and quality education.

Through these sustained relationships, KARE serves as a bridge between academia and society, ensuring that educational and research efforts translate into tangible improvements in the quality of life for local communities while contributing to global sustainable development efforts.



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### **Funding received from Government organizations for SDG related project proposals**

Kalasalingam Academy of Research and Education (KARE) actively engages in research projects aligned with the Sustainable Development Goals (SDGs) and has successfully received funding from various government organizations, national agencies, and public research bodies. These funds support innovative, community-centric, and technology-driven solutions aimed at addressing regional and national challenges.

Government-funded SDG-related projects at KARE typically focus on:

- Quality Education (SDG 4): Grants for developing digital learning tools, inclusive education modules, and skill development programs for rural communities.
- Good Health and Well-Being (SDG 3): Projects funded for biomedical technologies, public health studies, AI-assisted disease detection, and health awareness initiatives.
- Clean Water and Sanitation (SDG 6): Funding for water purification technologies, wastewater management systems, and rural sanitation improvement.
- Affordable and Clean Energy (SDG 7): Support for solar and renewable energy projects, energy audits, and sustainable campus development.
- Industry, Innovation and Infrastructure (SDG 9): Research grants for smart technologies, IoT-based solutions, AI applications, and advancements in sustainable engineering.
- Climate Action & Environment (SDG 13, 14, 15): Funding for environmental conservation, climate resilience studies, biodiversity protection, and pollution monitoring systems.

Funding agencies may include:

- DST (Department of Science and Technology)
- DBT (Department of Biotechnology)
- AICTE
- ICMR (Indian Council of Medical Research)
- ISRO
- SERB
- Tamil Nadu State Government Departments
- UGC
- MSME, MNRE, and other national mission initiatives

These grants enable KARE to contribute significantly to the SDG agenda by promoting cutting-edge research, community development, sustainable technologies, and evidence-based policy recommendations.



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No	Title of the Project	Principal Investigator	Funding Agency	Sanctioned Amount (Rs)	Letter Number and Date
1.	Gearing Up for The Future – Awareness and Hands-on Learning Experience for the School Children in the Area of IoT and its associated Open-Source Software using Arduino Kits for the Region of Madurai and Theni Districts of Tamilnadu	Dr. Kalpana Murugan	SERB-DST	2546000	DT:-01-07-2023
2.	Hands-on activities by using low-cost teaching aid in Science and Mathematics at rural schools in Virudhunagar district, Tamilnadu	Dr. K. Karthigadevi	SERB-DST	2639600	DT:05-07-2023
3.	DermaEye – A handheld non-invasive scanning tool for early skin cancer detection	Mohammed Hussain Shariff Syed Musthafa	MSME	1500000	F.No.6(19)/Sanction to CNA/Incubation/2022-2023 DT:08-08-2023
4.	A Study of the Promotion of Creativity and Innovation among Speech and Hearing-impaired School Going Students in Southern Tamil Nadu using ICT Initiatives	Dr. Karpaga Sundaram	ICSSR-CIS	430000	ICSSR-CIS-2023-2160 DT:30-08-2023
5.	Troubleshooting the problems in expanding the cultivation of withania somnifera in Tamil Nadu : Improving the size of roots in planta by soil with	Dr. Palanichelvam Karuppai, Dr. Sheik Asraf	DBT	4925600	DT:-15.09.2023



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No	Title of the Project	Principal Investigator	Funding Agency	Sanctioned Amount (Rs)	Letter Number and Date
	microbiomes, elicitors and precursors				
6.	Automatic drainage cleaner	Dr.B.Perumal	TNSCST	7500	EEE-0765 Dt: 15-11-2023
7.	A novel jacketed tumbling homogeneous powder mixer for hazard prevention in fireworks	Dr. Aruna Janani V	TNSCST	7500	CHE-078 Dt: 15-11-2023
8.	Design and fabrication of automated fire tender system using GPS for industrial sectors	Mr.T.Rajpradeesh	TNSCST	7500	EME-0346 Dt: 15-11-2023
9.	Studies on arriving effective disposal methods for firecrackers waste in and around of Sivakasi Regions	Dr. Meyyappan PL	TNSCST	7500	ES-372 Dt: 15-11-2023
10.	Design and synthesis of Cubased multi-metal electrocatalysts for efficient CO2 reduction technology	Dr. Praneeth.K. K	TNSCST	7500	PS-208 Dt: 15-11-2023
11.	Synthesis and characterization of lithium garnet based materials for application in lithium-ion based electrochemical power sources	Dr. A. Samson Nesaraj	TNSCST	7500	PS-209 Dt: 15-11-2023



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No	Title of the Project	Principal Investigator	Funding Agency	Sanctioned Amount (Rs)	Letter Number and Date
12.	Value addition of Slikworm pupae oil for production of PHA-bioplastics for development for Sustainable food packaging materials	Dr.L.Muthulaks hmi (PI) and Dr.Baburaj (Co-PI)	DST	4500000	21-12-2023
13.	An Analysis of the National Health Policy Scheme Among Scheduled Tribes in Selected Tamil Nadu Districts with Reference to the Ayushman Bharat Yojana	Dr. N. Manikandan	ICSSR	397000	DT:-27-12-2023
14.	Development of low-cost organic manure from food waste for the welfare of the farmers through effective natural process	Dr.S.Vanitha (Civil) & Dr.M.Pallikond a Rajasekaran	UBA	100000	.U-0458/TN/VIR/SSW M/ DT:-25-01-2024
15.	Rejuvenating the value of Classroom Education for the Chatgpt Generation	Dr. A. Vignesh	ICSSR	100000	DT:-13-02-2024
16.	Development of smart cardboard packaging from onion solid waste and its potential applications in food system	Dr. P. Thivya	MSME	1500000	Ref No:-12894 DT:-15-02-2024
17.	Finlap Ed-Service : Financial Literacy Awareness for school and college students intertwining ancient values and modern day concepts.	Mrs. Kavita Narsimhan	MSME	1500000	Ref No:-12894 DT:-15-02-2024





No	Title of the Project	Principal Investigator	Funding Agency	Sanctioned Amount (Rs)	Letter Number and Date
18.	Mumkidz	Mrs. Anjali Awasthi	MSME	1500000	Ref No:- 12894 DT:-15-02- 2024
19.	Innovation, Design, & Entrepreneurship (IDE) Bootcamp Phase-III	Dr. J. Deny	AITCE	1600000	DT:- 08.04.202 4
<b>Total</b>				23283200	

Total research fund dedicated to sustainability research in 2023-2024 = 278442.16 US Dollars

Total research fund dedicated to sustainability research in 2021 = 809389.04 US Dollars

Total research fund dedicated to sustainability research in 2022 = 809389.04 US Dollars

Total research fund dedicated to sustainability research in 2023 = 278442.16 US Dollars

The averaged annum last 3 years of research fund dedicated to sustainability research =  
632406.7 US Dollars

**Patent Granted & Published by KARE Related to SDGs (in Association with NGOs)**



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Kalasalingam Academy of Research and Education (KARE) actively advances the Sustainable Development Goals (SDGs) through research-driven innovation, collaborating closely with Non-Governmental Organizations (NGOs) to address real-world community challenges. Patents granted and published by the university reflect this commitment to socially relevant, sustainable technology development.

KARE's partnerships with NGOs help in identifying ground-level problems, validating solutions, and ensuring that innovations reach the communities that need them most. These collaborations strengthen the societal impact of patented technologies and support SDG-driven development

#### Patent Granted List:

Year: 2023

S.No.	Filing date	Granted Date	Grant no	Applicant
1	25/10/2017	03/01/2023	Gr no 416537	Kalasalingam university, Jayakumar
2	25/10/2017	04/01/2023	Gr no 416710	Kalasalingam Academy of Research and education, Jayakumar
3	10/04/2019	10/02/2023	Gr no 421147	S. Shasi Anand , P.Jayakumar
4	03/12/2021	06/06/2023	Gr no 424084	S. Shasi Anand , P.Jayakumar
5	10/04/2019	22/03/2023	Gr no 426338	S. Shasi Anand , P.Jayakumar
6	27/12/2013	28/03/2023	Gr no 427219	P.Jayakumar and seeni mohaideen
7	25/10/2017	18/04/2023	Gr no429175	Kalasalingam Academy of Research and education, Jayakumar
8	24/12/2021	27/04/2023	Gr no 430313	Kalasalingam Academy of Research and education
9	02/03/2022	16/09/2023	Gr no439563	Kalasalingam Academy of Research and education
10	08/10/2020	10/12/2023	Gr no 439600	Kalasalingam Academy of Research and education, Jayakumar
11	02/03/2022	01/08/2023	Gr no 442072	Kalasalingam Academy of Research and education
12	02/03/2022	02/08/2023	Gr no 442542	Kalasalingam Academy of Research and education



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13	02/03/2022	31/05/2023	Gr no 433442	Kalasalingam Academy of Research and education
14	31/12/2021	01/09/2023	Gr no 449070	Kalasalingam Academy of Research and education
15	25/03/2022	11/10/2023	Gr no 458139	Kalasalingam Academy of Research and education
16	24/12/2021	11/10/2023	Gr no 458135	Kalasalingam Academy of Research and education
17	02/03/2022	26/10/2023	Gr no 462219	Kalasalingam Academy of Research and education
18	17/12/2021	14/11/2023	GR no 468744	Kalasalingam Academy of Research and education
19	07/12/2020	28/11/2023	GR no 473974	Kalasalingam Academy of Research and education
20	10/04/2019	11/12/2023	GR no 480086	S. Shasi Anand , P.Jayakumar
21	10/04/2019	18/12/2023	GR no 484074	S. Shasi Anand , P.Jayakumar
22	25/03/2022	20/12/2023	Gr No 485878	Kalasalingam Academy of Research and education
23	10/04/2019	21/12/2023	Gr No 486767	P.Jayakumar

**Year: 2024**

SNo	Application No	Title	Filing date	Granted Date	Applicant
1	201941014434	Protective fencing system	04/10/2019	01/04/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
2	201941019312	Smart window slider for air conditioned room with wi-fi	3/31/2022	1/15/2024	Kalasalingam Academy of Research & Education
3	202141056977	System and method for	12/08/2021	1/15/2024	Kalasalingam Academy of Research & Education





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		improved low voltage ride through (LVRT)			
4	202241035007	Method of Prepareing Zeolite - Biochar coated Biofertilizer	6/18/2022	1/23/2024	Kalasalingam Academy of Research & Education
5	202241011167	Automatic Filer Device	03/02/2022	02/06/2024	Kalasalingam Academy of Research & Education
6	201741037671	Liftable Multicylinder fire extinguisher carrier with trolley	10/25/2017	02/06/2024	Kalasalingam university 2. P jayakumar
7	201841049339	Walking stick falldown alarm with tactile sensor	12/27/2018	2/15/2024	P.jayakumar
8	202141056975	Twin Screw Extruder	12/08/2021	2/16/2024	Kalasalingam Academy of Research & Education
9	201921033686	I-Bottle Intelligent water filterBottle	8/21/2019	02/07/2024	Deny john saamuvel
10	202041043832	Automatic solar operable sanitizer dispenser with root red light	10/08/2020	3/15/2024	Kalasalingam Academy of Research and education & P.Jayakumar
11	202141000015	Portable urine bag	01/01/2021	3/15/2024	P.jayakumar



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		weight analyser			
12	202241008038	Two stage evaporative air cooler	2/15/2022	2/26/2024	Seshadhri srinivasan & Subathra
13	202241019306	Over Load protector for motor cycle	3/31/2022	3/25/2024	Kalasalingam Academy of Research and education & P.Jayakumar
14	202241016937	Vegetables soup vending machine	3/25/2022	4/18/2024	Kalasalingam Academy of Research & Education
15	201941014419	Milk Mesuring device for milk farms	04/10/2019	5/15/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
16	202141057946	SMART DISINFECTION PROTECTION BOOTH	12/13/2021	5/21/2024	Kalasalingam Academy of Research and education
17	202141059775	System and method for drying crops	12/21/2021	5/27/2024	Kalasalingam Academy of Research and education
18	201941045093	Temprature Monotering and image capturing kit for CO2 Incubator	11/06/2019	06/11/2024	1) Kalasalingam Academy of Research & Education 2)P.Jayakumar
19	202041043836	Foot opreted sanitizer Dispenser	10/08/2020	6/26/2024	Kalasalingam Academy of Research and education & P.Jayakumar
20	201941045094	Audible Medicine Indicator	11/06/2019	09/11/2024	Kalasalingam Academy of Research and education & P.Jayakumar
21	201941014409	IV Fluid Level Alarming Device	04/10/2019	9/25/2024	S. Shasi Anand , P.Jayakumar & Kalasalingam Academy of Research and education



22		Voice-activated virtual assistant computer device	9/23/2024	9/30/2024	DR. SHASHI KANT DARGAR, Department of ECE
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#### Patent Published List:

Year: 2023

S.No.	Application No.	Title of the Invention	Filing Date	Published Date	Name of the Applicant
1	202241073283 A	Design Of An Automated Traffic Management System With Sensors To Predict The Occurrence Of Disasters And Alert The Drivers On Highway	17/12/2022	13/01/2023	1)Dr. D. Kalpanadevi 2)Dr. Pramod Belkhode 3)Tarun kanodia 4)Mohd esa, 5)Dr.A.Sasi Kumar, 6)Dr. Gauri Kalnoor, 7)Dr. Subhasis Roy, 8)Shyamali Das Kalasalingam Academy of Research and Education,
2	202311002700 A	A study to analyse the impact of artificial intelligence and machine learning in nuclear physics	13/01/2023	20/01/2023	Dr. T, ThivaSanthi Assitant Professor of Physics, Kalasalingam Academy of Research and Educartion
3	202341002343 A	Prison break monitoring and alerting system and method thereof	11/01/2023	20/01/2023	1)S. P. Balakannan, 2)V. J. Logavarsini, 3)S. Swetha 4)S. Saranya Kalasalingam



					Academy of Research and Education
4	2023410023 44 A	Internet of things based border alert system and method thereof	11/01/2023	20/01/2023	1)S. P. Balakannan 2)S. Abishek Raja, 3)S. Vishal Krishna Kalasalingam Academy of Research and Education
5	2023410023 45 A	Wearable health monitoring device	11/01/2023	20/01/2023	1)Dr. G. Vishnuvarthanan, 2)A. Ponnuthai 3) P.Vidhyalakshmi, 4)V. Rama Subramanian, Kalasalingam Academy of Research and Education
6	2023410023 46 A	Organic sanitary napkin and method of preparing the same	11/01/2023	20/01/2023	1)Dr. L. Muthulakshmi, 2)Ms. S.Durga, 3) C. Eswari, 4)G. Pruntha, Department of Biotechnology, Kalasalingam Academy of Research and Education
7	2023410023 47 A	Method of preparing baked food product using date seed flour	11/01/2023	20/01/2023	Dr. R Rajam Department of Food Technology, Kalasalingam Academy of Research and Education
8	2023410023 48 A	Device and method for measuring biological parameters of	11/01/2023	20/01/2023	1)Dr. Kalpana Murugan, 2)Dr. M. Murugan, 3) B.Sai Prasad, 4)P. Ramprasad, 5)S. Lokaanand Reddy, Department of Electronics and Communication Engineering, Kalasalingam Academy of Research and Education



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9	2023410032 85 A	Improving the ability of esl learners in tofel preparation through blended learning	17/01/20 23	20/01/20 23	1)Dr. Aravind B R, 2)Mr.Harishraj A N, 3)Dr. Godwin Raj S, Department of English, School of Liberal Arts & Special Education (Slase), Kalasalingam Academy of Research &Education
10	2022410684 90 A	Battery Operated Pneumatic Type Portable Solar Panel Cleaning Device	29/11/20 22	27/01/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
11	2022410684 91 A	Portable Rubber Latex Identification And Tapping Device Using Sensor	29/11/20 22	27/01/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
12	2022410684 92 A	Portable Vehicle Surveillance Monitoring Platform With Human Detection	29/11/20 22	27/01/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
13	2022410684 93 A	Solar Operated Fire Prevention Vehicle With Abc Powder Fire Extinguisher	29/11/20 22	27/01/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
14	2022410684 95 A	Solar Powered Fire Prevention Vehicle With Foam Fire Extinguisher	29/11/20 22	27/01/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
15	2022410684 96 A	Vehicle Bottom Chassis Inspection Robot	29/11/20 22	27/01/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
16	2022410684 97 A	Automatic operable cot with up, down and side adjustment	29/11/20 22	27/01/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
17	2022410685 08 A	Portable automated solar panel cleaning device	29/11/20 22	27/01/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





18	2022410714 81 A	An electromagnet enabled semitransparent cover for car safety	12/12/2022	27/01/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
19	2022410714 82 A	An antigen color enabled blood group identification slide	12/12/2022	27/01/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
20	2022410714 83 A	An antigen color and barcode enabled blood group identification slide	12/12/2022	27/01/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
21	2022410714 84 A	Edge-cloud collaboration intelligent assistive cane for visually impaired people	12/12/2022	27/01/2023	1)Dr. B. Veerasamy 2) K. Venkata Naga Gopi Manikanta 3) Animgi Chandu 4) Ailuri Sai Kumar Reddy 5)K.Siva sankar Reddy : Kalasalingam Academy of Research and Education
22	2022410714 87 A	Automated flow control system during intravenous fluid administration for dehydrated patients	12/12/2022	27/01/2023	1)Dr. K. Jaya prakash 2) Shaik Mohammad 3) Revella Venkata Saiprem 4) Yellu sai kiran 5) Polimera chandra obula reddy , kalasalingam academy of research and education
23	2023410056 21 A	Data Privacy for patients Healthcare information using IOMT and Blockchain integration	28/01/2023	10/02/2023	Prof. Dr. Yegnanarayanan Venkataraman, Professor, Mathematics, Kalasalingam Academy Of Education And Research, Deemed To Be University, Krishnankoil
24	2022410608 57 A	Mobile water capacity evaluator for overhead tanker vehicle	26/10/2022	17/02/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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25	2022410684 89 A	Hand operated cot with 90 degree tilt using hydraulic drive	29/11/2022	17/02/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
26	2022410685 02 A	Portable material distributing device for industrial sectors	29/11/2022	17/02/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
27	2022410685 03 A	Solar powered fire prevention vehicle havtableing multiple provision fitted with por fire extinguisher having protective cover	29/11/2022	17/02/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
28	2022410702 31 A	Portable solar operated car protective cabin with auto sensing opening	06/12/2022	17/02/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
29	2022410702 32 A	Truck load monitoring system using image processor	06/12/2022	17/02/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
30	2022410702 33 A	Portable dual fireball holding and throwing device	06/12/2022	17/02/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
31	2022410702 37 A	Manual operated hydraulic lifting of single cement hollow blocks	06/12/2022	17/02/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
32	2022410702 38 A	Manual operated hydraulic elevating device for hollow block	06/12/2022	17/02/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
33	2022410721 28 A	Manual fire pit lifting device screw jack mechanism	14/12/2022	17/02/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



34	2022410721 31 A	Detachable seat cover with embedded sensor to detect the passenger	14/12/2022	17/02/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
35	2023410089 50 A	An analysis of technology assisted language learning to improve communication skills of it employees	11/02/2023	17/02/2023	1)Dr. Aravind B R, 2)Mr.Harishraj A N, 3))Mr. N. Devadhas Prabu, Department of English, School of Liberal Arts & Special Education (Slase), Kalasalingam Academy of Research & Education
36	2023210092 22 A	Green human resource management impact on a two-investigation of antecedents and outcomes	12/02/2023	24/02/2023	Ashok Kumar Sahoo,Assistant Professor, Department of Commerce, Kalasalingam Academy of Research and Education,
37	2023410078 73 A	Deep Learning with Nanotechnology Approach to the Effect of Topical Creams for Treating Blood Cancer Nodes	07/02/2023	24/02/2023	Dr. Shashi Kant Dargar Associate Professor, Department of Electronic Engineering,Kalasalingam Academy of Research and Education
38	2022410721 29 A	Cricket pitch lifter device using series of screw jack	04/12/2022	03/03/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
39	2022410721 30 A	Fire pit raising plat form with pneumatic pedsetal	04/12/2022	03/03/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
40	2022410721 32 A	iot based occupant detecting seat cover for passenger vehicle	04/12/2022	03/03/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
41	2022410721 33 A	Cricket pitch ground lifter using hydraulic jack	04/12/2022	03/03/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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42	2022410721 36 A	Illuminated interlocking barricades to divert traffic	14/12/20 22	03/03/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
43	2022410721 37 A	Omni directional jewellery mirror with vacuum suction base	14/12/20 22	03/03/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
44	2023410000 48 A	Portable height adjustable paint bucket holder with multi utility accessories stand	02/01/20 23	03/03/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
45	2023410000 47 A	Automatic emergency external door opening system using battery operated key	02/01/20 23	10/03/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
46	2023410000 49 A	Aircraft landing gear wheel carrying trolley	02/01/20 23	10/03/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
47	2023410000 50 A	Emergency wicket door with secret lock facility	02/01/20 23	10/03/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
48	2023410000 43 A	Jewels show case display shelf scanning robot	02/01/20 23	17/03/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
49	2023410000 44 A	Portable indoor surveillance camera tower with pole height adjustment	02/01/20 23	17/03/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
50	2023410000 45 A	Gum boot with nails studded bottom sole for concrete mixture tightening	02/01/20 23	17/03/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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51	2023410053 10 A	Portable led pathways lights with interlocking facility	27/01/2023	17/03/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
52	2023410118 88 A	AI based health care system using cloud computing in smart cities	22/02/2023	17/03/2023	Dr. Prof. Yegnanarayanan Venkataraman, Professor, Mathematics, Kalasalingam Academy Of Education And Research
53	2023410129 25 A	Analysis and study of english informative teaching strategies using systematic approaches	25/02/2023	17/03/2023	Dr.S.Mohan, Assistant Professor of English, Kalasalingam Academy of Research and Education
54	2023410053 14 A	Hydraulic Jack Assisted Device For Covering Turbine In Aircraft	27/01/2023	24/03/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
55	2023410053 15 A	Portable Instant Tea Cup Warmer Using Fuel Gel With Flame Adjuster	27/01/2023	24/03/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
56	2023410198 19 A	Use of Technology in Education and Teaching	22/03/2023	31/03/2023	Dr. E. V. Ramkumar, Associate Professor, Department of English, Kalasalingam Academy of Research and Education
57	2023410206 18 A	A Study on the importance of vocabulary in language learning and communication	23/03/2023	07/04/2023	1)Dr. Aravind B R ,Assistant Professor, 2)Ms. S. Shruthi Research Scholar Department Of English, School Of Liberal Arts & Special Education (SLASE), Kalasalingam Academy Of Research & Education





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58	2023410206 19 A	Difference analysis of Native Non native english teachers in the academic field	23/03/2023	07/04/2023	1)Dr. Aravind B R ,Assistant Professor, 2)Ms. S. Shruthi Research Scholar Department Of English, School Of Liberal Arts & Special Education (SLASE), Kalasalingam Academy Of Research & Education
59	2023410053 16 A	Portable large heavy duty motor fixed pedestal fan with two axis rotation and height adjustment feature	27/01/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
60	2023410095 86 A	Instant emergency two wheeler raising platform to protect from flood	14/02/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
61	2023410095 88 A	Portable temporary earthen pot for the safety of electrical machineries	14/02/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
62	2023410095 89 A	manual firefighting cylinder lifting and activating device to shutdown overhead fire spot	14/02/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
63	2023410095 90 A	portable display holding stand using expandable hydrogel balls	14/02/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
64	2023410095 94 A	Portable temporary fireproof working shed for cracker manufacturing	14/02/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
65	2023410095 96 A	Solid weighing block assisted watercan lifting device with portability	14/02/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



66	2023410096 00 A	Automatic two-wheeler short elevating platform with protective cabin to save from flood water	14/02/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
67	2023410119 61 A	Smart solar power rubber latex tapping device with automated weight	22/02/2023	14/04/2023	1)Dr.P.Sarasu,2)Dr.Koteswar Rao Anne,3)Dr.P.Jayakumar Kalasalingam Academy of Research & Education
68	2023410197 27 A	Height adjustable flood light tower with omni directional dual led focus	22/03/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
69	2023410197 29 A	Fire shutdown cannon with bursting spray for overhead fire spot	22/03/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
70	2023410197 30 A	Height adjustable dual fire shutdown powder sprayer for over head fire spot	22/03/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
71	2023410197 37 A	Wrist wearing harness with detachable spoon for finger less person	22/03/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
72	2023410197 45 A	Gloves with detachable spoon for finger less disabled person	22/03/2023	14/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
73	2023310266 39 A	A social psychology perspective on the barriers to effective communication, teamwork and leadership development	10/04/2023	14/04/2023	Dr . J.Prabhakaran, Associate Professor ,Business School ,Kalasalingam Academy of Research & Education
74	2023410151 61 A	Secret matching key finding device for repository	07/03/2023	21/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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75	2023410197 15 A	Portable modular fire extinguisher elevator with adjustable rope for quick fire suppression at inclined heights	22/03/2023	21/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
76	2023410197 46 A	Remote operated wall mounted led flood light with pan and tilt facility	22/03/2023	21/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
77	2023410218 61 A	Deep learning analytical monitoring of iot based smart vehicles to avoid cyber attacks	27/03/2023	21/04/2023	Dr M Karuppasamy Assistant Professor, Department Of Computer Applications, Kalasalingam Academy Of Research And Education
78	2023410151 63 A	TEMPORARY MOSQUITO PROOF DINING CABIN WITH DETACHABLE FACILITY FOR OPEN TERRACE	07/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
79	2023410151 64 A	Boarding assistance trolley for wheelchair bound passenger for train	07/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
80	2023410237 40 A	Motorized furniture leg holder with caster wheels for easy maneuverability	30/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
81	2023410237 43 A	Kettle for warming hot beverages using gel fuel heater device	30/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
82	2023410237 45 A	Silicon pad heating device for warming up hot beverages	30/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
83	2023410237 47 A	Instant tea cup warmer using fuel gel canister	30/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam



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					Academy of Research & Education
84	2023410237 49 A	Smart walking stick with force sensor for injury prevention of handicapped	30/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
85	2023410237 50 A	Visual freon gas leakage detection in copper pipes using uv light and camera	30/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
86	2023410237 51 A	Solar powered water line ball valve open/close with remote operation	30/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
87	2023410237 54 A	Induced thermally activated exploder for modular fire extinguisher	30/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
88	2023410244 51 A	Temporary detachable table top modular product display case with illumination and turn table mechani	31/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
89	2023410244 53 A	Hydraulic lift mechanism for easy boarding of trains	31/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
90	2023410244 55 A	Solar powered temporary fast tag inactive shield	31/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
91	2023410244 57 A	Automated fast tag shielding device for local toll plaza crossings	31/03/2023	28/04/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





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92	2023410053 11 A	Remote-operated ceiling focus light with linear & height adjustment and omni directional rotation	27/01/2023	05/05/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
93	2023410119 91 A	Portable wet grinder drum cleaning device	22/02/2023	05/05/2023	1)DR.P.Sarasu 2)DR.Koteswara Rao Anne 3)DR.P.Jayakumar Kalasalingam Academy of Research & Education
94	2023410119 92 A	Multi utility automatic liquid dispenser pump with stand	22/02/2023	05/05/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
95	2023410237 53 A	Transition of western toilet into indian toilet for conventional users	30/03/2023	05/05/2023	1)S. Shasi anand Kalasalingam Academy of Research & Education
96	2023410296 76 A	Open terrace jasmine cultivation kiosk with automatic solar powered sprinkler	25/04/2023	05/05/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
97	2023210229 21 A	Systematic approach to analyse the influence of english language in political competition	29/03/2023	26/05/2023	Dr.S.Mohan ,Associate Professor of English, Kalasalingam Academy of Research and Education
98	2023410053 12 A	Solar energy trapping chair for usage in public places	27/01/2023	26/05/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
99	2023410119 90 A	Automatic rubber tree slitting machine for latex tapping	22/02/2023	26/05/2023	1)DR.P.Sarasu 2)DR.Koteswara Rao Anne 3)DR.P.Jayakumar Kalasalingam Academy of Research & Education
100	2023410119 93 A	Traffic regulating indicator device with mannequin structure	22/02/2023	26/05/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





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101	2023410133 64 A	Automotive fuel name sign board	28/02/20 23	26/05/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
102	2023410133 65 A	lot sensor based rat finding device for use in warehouse	28/02/20 23	26/05/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
103	2023410133 68 A	Portable barricade with wifi operated smart traffic message display	28/02/20 23	26/05/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
104	2023410151 62 A	Vibrator fixed wellington boots for enhancement of concrete levelling process	07/03/20 23	26/05/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
105	2023410197 49 A	Frp safety protection walls with cascading facility for road laying work	22/03/20 23	26/05/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
106	2023410197 52 A	Portable foot operated height adjustable eye wash sink	22/03/20 23	26/05/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
107	2023410262 85 A	Impact of 100 days work scheme towards the rural development of india	08/04/20 23	26/05/20 23	Dr. S. Karthik, Head And Associate Professor, Commerce, Kalasalingam Academy Of Research And Education
108	2023210337 97 A	Adversarial deep learning-based cybersecurity system for network defense	13/05/20 23	16/06/20 23	Mrs. Anitha Ponraj, Assistant Professor, Department of Computer Science and Engineering, Kalasalingam Academy of Research and Education, Kalasalingam University



109	2023410296 75 A	Wheel chair transformed stretcher trolley with detachable bed	25/04/20 23	16/06/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
110	2023410296 77 A	Automated dish washing machine system for hostels in educational institutions	25/04/20 23	16/06/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
111	2023410296 78 A	Double decked two wheeler parking and elevating system	25/04/20 23	16/06/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
112	2023410296 79 A	Extended attachment for standard forklifts used to handle longer loads in containers	25/04/20 23	16/06/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
113	2023410296 80 A	Double decked twin plat form for two wheeler parking	25/04/20 23	16/06/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
114	2023410296 82 A	Automatic swing door opening system with motion sensing detector	25/04/20 23	16/06/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
115	2023410364 01 A	A method for extracting sodium alginate from seaweed haloplegma duperreyi	25/05/20 23	16/06/20 23	1.Dr.L. Muthulakshmi,Assistant Professor, Department of Biotechnology, Kalasalingam Academy of Research and Education, 2.N.Anshula student 3.A.Aiswarya student 4.P.Ahmed Azeem student 5.Shalini M Research Assistant
116	2023410364 28 A	Integrated solar- powered water dispenser and garbage collection system for public spaces	26/05/20 23	16/06/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



117	2023410095 92 A	Portable heater with multiple blowers for firecamp	14/02/2023	30/06/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
118	2023410095 95 A	Portable heater with height adjusting feature for firecamp	14/02/2023	30/06/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
119	2023410133 71 A	Portability assisted versatile hot water dispenser	28/02/2023	30/06/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
120	2023410398 74 A	Banana ripe stage classification using cnn - open cv -deep learning – python	11/06/2023	30/06/2023	Mr. D. Balakrishnan, Assistant Professor, Computer Science and Engineering, Kalasalingam Academy of Research and Education
121	2023110435 38 A	Analysis of human Resource outsourcing and Performance for selected food and beverage industries	28/06/2023	21/07/2023	Mrs. Lekshmi Mohan, Asst. Professor, Dept. Of Commerce. Kalasalingam Academy of Research And Education,
122	2023110497 49 A	Advanced Mainframe Based Hybrid Organizational Structure	24/07/2023	11/08/2023	Mrs. G. Thamaraiselvi, Assistant Professor, Department of Commerce, Kalasalingam Academy of Research and Education
123	2023410383 30 A	Human Resource-Based Approach for Electronic Commerce	04/06/2023	18/08/2023	Dr. G Ramesh Pandi, Associate Professor of Commerce, Kalasalingam Business School, Kalasalingam Academy of Research and Education
124	2023410398 76 A	Clarification of diseases from brinjal leaf and stem image using machine learning approach	11/06/2023	18/08/2023	Mr. D. Balakrishnan Assistant Professor, Computer Science and Engineering, Kalasalingam Academy of Research and Education



125	2023410053 13 A	Aircraft wheel safety cover for protecting tyres	27/01/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
126	2023410296 68 A	Quadruple compact two wheeler parking bay for residential apartment	25/04/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
127	2023410296 70 A	Wash basin sink sediment filter and cleaner	25/04/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
128	2023410296 73 A	Foot dryer with dust remover and collector	25/04/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
129	2023410297 54 A	Height adjustable ceiling fan holding device	25/04/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
130	2023410305 49 A	Automated solar-powered smart stray dog trapping cage with iot connectivity	28/04/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
131	2023410305 51 A	Portable radiographic film viewer with adjustable magnifying lens and sensor-based illumination control	28/04/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
132	2023410305 58 A	Infrared therapy ot with body shield	28/04/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
133	2023410305 61 A	X ray film viewing panel with remote operation and portability	28/04/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





134	2023410364 30 A	Trolley for solar powered automatic water dispenser	26/05/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
135	2023410364 32 A	Portable solar panel fixture with automatic panel cleaning system	26/05/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
136	2023410364 35 A	Versatile dust bin with iot based filling detector & auto opener	26/05/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
137	2023410364 44 A	IOT based solar powered dust bin with filling detector for visually impaired	26/05/2023	25/08/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
138	2023410365 98 A	Human resource based approach for electronic commerce	26/05/2023	01/09/2023	Dr. A. Jafersadhiq, Assistant Professor, Kalasalingam Business School, Kalasalingam Academy of Research and Education
139	2023410395 25 A	Solar powered oxygen cylinder pressure monitor with iot enabled low pressure alerting system	09/06/2023	01/09/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
140	2023410432 85 A	Comprehensive dementia support app with AR navigation system	28/06/2023	01/09/2023	Dr. V. MUNESWARAN, ASSOCIATE PROFESSOR, Department of ECE, Kalasalingam Academy of Research and Education
141	2023410451 80 A	Impact and effect of non-biodegradable waste towards human health in india	05/07/2023	01/09/2023	)Mr.D.BALAKRISHNAN Assistant Professor , Department of Computer Science and Engineering , Kalasalingam Academy of Research and Educatio





142	2023410487 39 A	Predictive Analytics-based Stochastic Differential Equation Inventory Model for Demand Forecasting	19/07/2023	01/09/2023	Dr. B. Reddappa , Associate Professor, Department of Mathematics, School of Advanced Sciences, Kalasalingam Academy of Research and Education
143	2023410514 83 A	Innovative Mathematical Model for Predicting Magnetic Field Effects on Magnetohydrodynamics Flows in Complex Geometries	31/07/2023	01/09/2023	Dr. B. Reddappa , Associate Professor, Department of Mathematics, School of Advanced Sciences, Kalasalingam Academy of Research and Education
144	2023410547 11 A	Artificial intelligence is used to deliver medications, boost immune response, and kill cancer cells in nanotechnology-based cancer immunotherapy	15/08/2023	01/09/2023	Dr. Shashi Kant Dargar, Associate Professor, Department of Electronic Engineering, Kalasalingam Academy of Research and Education
145	2023410547 62 A	ANALYSIS ON WHY SOCIAL MEDIA MARKETING IS VERY SUCCESSFUL	16/08/2023	01/09/2023	Dr.G.Venkateswaran , Assistant Professor, Commerce, Kalasalingam Business School, Kalasalingam Academy of Research and Education
146	2023410547 63 A	EFFECT OF HUMAN RELATIONS IN ORGANIZATION PRODUCTIVITY	16/08/2023	01/09/2023	Dr.G.Venkateswaran, Assistant Professor, Commerce, Kalasalingam Business School, Kalasalingam Academy of Research and Education
147	2023410095 91 A	SMOKE DETECTOR AND BLOWER FOR GRILL MAKING DEVICE	14/02/2023	22/09/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
148	2023410305 59 A	POWER LESS WEIGHT ACTIVATED WATER SPRAY DEVICE TO CLEAN UP URINAL SINK	28/04/2023	22/09/2023	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



149	2023410305 62 A	PORTABLE WEIGHT ACTIVATED WATER TAP FOR WASHBASIN SINK	28/04/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
150	2023410305 63 A	INFLATED PULLING BED FOR EMERGENCY EVACUATION FROM HOSPITALS	28/04/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
151	2023410364 29 A	PORTABLE STABILIZED AMBULANCE BED WITH DYNAMIC HORIZONTAL ALIGNMENT FOR ENHANCED PATIENT COMFORT	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
152	2023410364 31 A	AUTOMATED TOILET DISINFECTION ROBOT WITH FOUR-AXIS ROBOTIC ARM AND TRACK FOLLOWING SENSORS	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
153	2023410364 33 A	SEALED BEAKER THERMOMETER FOR ACCURATE TEMPERATURE MEASUREMENT WITHOUT EXPOSURE TO TOXIC VAPORS	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
154	2023410364 36 A	AUTOMATED TOILET DISINFECTION DEVICE ENSURING HYGIENIC SURFACES WITH CONVENIENT SPRAY TECHNOLOGY	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
155	2023410364 37 A	MOTORISED DUAL LPG CYLINDER LOADING AND UNLOADING TROLLEY FROM GOODS CARRIER VEHICLE	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



156	2023410364 38 A	DUAL MEDICAL OXYGEN CYLINDER CARRIER WITH IOT ENABLED LOW PRESSURE ALERTING SYSTEM	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
157	2023410364 39 A	EFFICIENT MANUAL LPG CYLINDER LOADING AND UNLOADING ESCALATING DEVICE FOR GOODS VEHICLES	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
158	2023410364 42 A	HELMET PROTECTIVE DEVICE WITH FINGERPRINT ACCESS	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
159	2023410364 43 A	UV LIGHT STERILIZER SHELVES FOR SHOES AND SURGICAL GOWNS IN STERILE ENVIRONMENTS	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
160	2023410364 50 A	REMOTE OPERATED HEIGHT AND ANGLE ADJUSTABLE DUAL FLOOD LIGHT TOWER FOR UNDERGROUND PIPE LINE	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
161	2023410364 51 A	LIGHT PHYSIOTHERAPY COT WITH REMOTELY HEIGHT ADJUSTABLE BED	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
162	2023410364 52 A	BIOMETRIC ENTRANCE ADMINISTRATIVE MOBILE ROBOT FOR DISABLED	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
163	2023410364 61 A	LIGHT PHYSIOTHERAPY BED WITH SLIDING CANOPY	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



164	2023410364 62 A	INTERNAL TUNNEL EXAMINING REMOTE OPERATED ROVER	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
165	2023410364 63 A	AUTO FACE DETECTION EYE THERAPY DEVICE WITH RECIPROCATING POINTER	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
166	2023410364 65 A	BLOOD SLIDE DRYER WITH HOT AIR CHAMBER	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
167	2023410364 66 A	HEIGHT ADJUSTABLE EYE THERAPY DEVICE WITH EYE CIRCLING SIMULATOR	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
168	2023410364 67 A	: USED GLASS SLIDE AUTOMATIC CLEANING MACHINE	26/05/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
169	2023410432 26 A	AUTOMATIC FISH FOOD FEEDER WITH RETRACTABLE SPOUT AND VERTICAL, HORIZONTAL LINEAR ARM ADJUSTMENT	28/06/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
170	2023410432 32 A	VESTIBULE CART WITH DETACHABLE WALLS AND SOLAR CEILING	28/06/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
171	2023410432 36 A	AUTONOMOUS IRON SCRAPS PICKING ROBOT WITH OBSTACLE DETECTING CAMERA	28/06/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
172	2023410432 44 A	TABLE MOUNTED WITH HEIGHT AND ANGLE ADJUSTABLE DUAL CAMERA VIEWER FOR DENTAL ANALYST	28/06/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





173	2023410432 54 A	QUADRA POD FIXED FOCUSED LIGHT WITH HEIGHT ADJUSTABLE AND SWIVELLING FACILITY FOR DENTAL OBSERVATION	28/06/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
174	2023410438 45 A	DIGITAL WIRELESS ACCESSED TOKEN CALLER WITH VIBRATOR	30/06/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
175	2023410438 47 A	ACCURATE ANTIGEN LIQUID DISPENSER FOR BLOOD GROUP ANALYSING	30/06/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
176	2023410438 51 A	PORTABLE HYGIENICALLY CLOSED HI TECH CHAMBER FOR CONDUCTIONG URINE ANALYSIS	30/06/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
177	2023410438 54 A	PORTABLE BLOOD GEL CARD INCUBATOR	30/06/20 23	22/09/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
178	2023110580 07 A	ANALYSIS OF UNMANNED UNDERWATER VEHICLE FOR ENVIRONMENTAL MONITORING	30/08/20 23	29/09/20 23	Dr. Prof.Dr.YEGNANARAYANAN VENKATARAMAN Address of Applicant :PROFESSOR, MATHEMATICS, KALASALINGAM ACADEMY OF EDUCATION AND RESEARC
179	2023210506 88 A	DEVELOPMENT OF EDUCATIONAL ASPIRATIONS SCALE OF HIGHER SECONDARY SCHOOL STUDENTS	27/07/20 23	29/09/20 23	Dr. M. Maria Antony Raj Address of Applicant :Assistant Professor and Head, Department of Social Work, Kalasalingam Academy of Research and Education





180	2023410614 67 A	ARTIFICIAL INTELLIGENCE (AI) BASED PADDY LEAF DISEASE DETECTION SYSTEM (PLDDS)	13/09/2023	06/10/2023	R. Kottaimalai, Assistant Professor, Department of ECE, Kalasalingam Academy of Research and Education
181	2023410649 67 A	METHOD FOR CLIP LIMIT ESTIMATION AND OD/OS CLASSIFICATION FOR RETINA IMAGE ANALYSIS	27/09/2023	06/10/2023	Muthulakshmi Murugaiah Department of Computer Science and Engineering, :Kalasalingam Academy of Research and Education,
182	2023410652 60 A	INNOVATIONS IN NATURAL LANGUAGE PROCESSING FOR EFFICIENT DATA PRIVACY AND SECURITY	28/09/2023	06/10/2023	Sreenivasulu Reddy L :Associate Professor, Department of Mathematics, School of Advanced Sciences, Kalasalingam Academy of Research and Education
183	2023110601 71 A	: MACHINE LEARNING (ML) & ARTIFICIAL INTELLIGENCE (AI) APPROACH FOR TRANING SIGNAL IN 6G WIRELESS SENSOR NETWORK	07/09/2023	06/10/2023	Thanga Raj M Research Scholar Electronics and Communication Engineering Kalasalingam Academy of Research and Education
184	2023410660 20 A	INTELLIGENT POWER MANAGEMENT SYSTEM FOR EMBEDDED DEVICES WITH MACHINE LEARNING-BASED ANOMALY DETECTION	02/10/2023	13/10/2023	Dr. P. Aruna Jeyanthi Associate Professor, Department of EEE, Kalasalingam Academy of Research and Education
185	2023410659 30 A	IMPACT OF ENGLISH COACHING CLASS TOWARDS DEVELOPMENT OF COMMUNICATION SKILL IN RURAL AREAS OF INDIA	30/09/2023	20/10/2023	Dr Aravind B R Assistant Professor, Department of English, School of Liberal Arts & Special Education (SLASE), Kalasalingam Academy of Research & Educatio



186	2023410609 89 A	PAVER BLOCK PARTING OFF MACHINE WITH ANGULAR CUTTING FIXTURE	11/09/20 23	27/10/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
187	2023410730 64 A	PORTABLE SWIVELING LED SCROLLING MESSAGE DISPLAY PANEL WITH STAND	27/10/20 23	03/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
188	2023410750 74 A	EDGE DETECTION IN DENTAL RADIOGRAPHS USING GENERALIZED TYPE - 2 FUZZY LOGIC SYSTEM	03/11/20 23	10/11/20 23	Sathya Narayanan Velmurugan Associate Professor, Department of Computer Science and Engineering, Kalasalingam Academy of Research and Education
189	2023410513 44 A	ILLUMINATED BULLETIN BOARD WITH ADJUSTABLE SPACE PROVIDER	31/07/20 23	17/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
190	2023410395 35 A	DESIGN AND ADDITIVE FABRICATION OF BIPHASIC CALCIUM PHOSPHATE FOR LOAD BEARING IMPLANTS	09/06/20 23	24/11/20 23	1)Dr. K. PREM ANANTH 2)Dr. NAIDU DHANPAL JAYRAM ASSiStant Professor, Department of Physics, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,
191	2023410395 43 A	FABRICATION OF FLEXIBLE SURFACE ENHANCED RAMAN SPECTROSCOPY SUBSTRATES FOR FOOD SAFETY AND	09/06/20 23	24/11/20 23	1)Dr. K. PREM ANANTH 2)Dr. NAIDU DHANPAL JAYRAM 3)S. SHENBAGAMOORTHY RESEARCH SCHOLAR, Department of Physics KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,



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192	2023410395 46 A	INSULATION HOLDER FOR SOLAR STILL TO IMPROVE THE EFFICIENCY	09/06/20 23	24/11/20 23	1)Dr. RAJESH KANNA. G. R 2)Dr. UTHAYKUMAR. MECH KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
193	2023410438 55 A	SHOULDER AND ELBOW PHYSIOTHERAPY DIGITAL COUNTING INSTRUMENT	30/06/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
194	2023410438 57 A	BLOOD SPECIMEN SYRINGE CARRYING CASE WITH COOLING INSULATION	30/06/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
195	2023410438 58 A	BLOOD HOLDING TEST TUBE WEIGHT EVALUATOR	30/06/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
196	2023410438 59 A	BLOOD GEL CARD WARMER AND CENTRIFUGE DEVICE	30/06/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
197	2023410438 60 A	ACCURATE GENERAL PURPOSE CHEMICAL LIQUID DISPENSING DEVICE	30/06/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
198	2023410438 61 A	PORTABLE MODULAR MULTI UTILITY CUSTOMIZED BOOK SHELF WITH ILLUMINATED RACK	30/06/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
199	2023410488 60 A	HAND ELBOW SWING ARM PHYSIOTHERAPY EQUIPMEN	20/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
200	2023410488 61 A	EXPLOSIVE FIRE EXTINGUISHER INFLATED FLEXIBLE RING	20/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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201	2023410488 62 A	PORTABLE INSTANT NOODLE COOKING DEVICE	20/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
202	2023410488 63 A	FARM VEHICLE TOWING ATTACHMENT FOR WATER SPRAYING ON CROPS WITH HEIGHT ADJUSTMENT	20/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
203	2023410513 50 A	PORTABLE HEIGHT ADJUSTABLE HAND ROTATION DIGITAL PHYSIOTHERAPY EQUIPMENT	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
204	2023410513 52 A	WALL MOUNTED DIGITAL HAND PHYSIOTHERAPY EQUIPMENT WITH AUTOMATIC HEIGHT ADJUSTER	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
205	2023410513 54 A	PORTABLE HAND ROTATION PHYSIOTHERAPIC DEVICE WITH DIGITAL COUNTER	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
206	2023410513 55 A	MOVABLE AND HEIGHT ADJUSTABLE REMOTE OPERATED INFRARED BODY PAIN RELIEVER DEVICE	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
207	2023410513 56 A	ROBOTIC ROVER FOR FERROUS SCRAP PICKER WITH VACUUM ABSORBER DUCT	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
208	2023410513 68 A	SAFETY DRAINAGE PIPE METAL BRAIDED CAP FOR PREVENTING RODENTS	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





209	2023410513 69 A	HAND ROTATION PHYSIOTHERAPIC WALL MOUNTED EQUIPMENT WITH AUTOMATIC FACE DETECTION FOR CONVENIENT ARM	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
210	2023410513 80 A	PORTABLE BACKPACK MOUNTED SURVEILLANCE CAMERA WITH TELESCOPIC COLUMN	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
211	2023410513 91 A	CHARCOAL BURNER HOLDER FOR INCENSE POWDER FUMING	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
212	2023410513 93 A	HANDLE ELBOW SWING PHYSIOTHERAPY EQUIPMENT WITH DIGITAL SWING COUNTER	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
213	2023410513 94 A	FLOOR CONCEALED TWO WHEELER PROTECT LOCKING DEVICE	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
214	2023410513 97 A	WALL MOUNTED DIGITAL LOCK WITH PROTECTING DEVICE	31/07/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
215	2023410701 97 A	HIGH-CAPACITY SOLID- STATE LITHIUM-ION BATTERY WITH ENHANCED SAFETY FOR ELECTRIC VEHICLES	16/10/20 23	24/11/20 23	Dr. Muthuvel P Address of Applicant :Assistant Professor / EEE, Kalasalingam Academy of Research and Education
216	2023410716 41 A	PORTABLE SMART BOOK SHELF ORGANISER	20/10/20 23	24/11/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





217	2023410789 71 A	PROSTHETIC LEGS MOULD HOLDING FIXTURE	21/11/20 23	01/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
218	2023410789 72 A	MULTIPURPOSE LAND PREPARATION TOOL WITH STEADY HAND FEEDING DEVICE	21/11/20 23	01/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
219	2023410789 79 A	LED ILLUMINATED PAVER BLOCK WITH INTEGRAL SOLAR POWER	21/11/20 23	01/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
220	2023410789 80 A	ARTIFICIAL CHEST WRAP MOULD CARRYING FIXTURE	21/11/20 23	01/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
221	2023410789 86 A	MOVABLE WASH BASIN SINK WITH DUAL WATER TAP AUTOMATIC OUTLE	21/11/20 23	01/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
222	2023410789 94 A	PORTABLE STAND FOR GARMENT CLOTHING HANGER WITH SCROLLING FACILITY	21/11/20 23	01/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
223	2023410053 17 A	CUTOY INTERACTIVE TOY FOR AUTISTIC KIDS LEVERAGING YOGA	27/01/20 23	15/12/20 23	1)R. RAJA SUBRAMANIAN 2)HARINI MAHON 3)NALLAMEKALA SYAM SUNDAR :KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
224	2023410551 63 A	FOLDABLE SHOE RACK	17/08/20 23	15/12/20 23	1)M. RAMAGANESH 2)ADI AKASH 3)GATTU INDHU 4)R.DHANVANTHR 5)B.MUNI BINDU KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,



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225	2023410551 70 A	MULTI PURPOSE SHOVEL	17/08/20 23	15/12/20 23	1)P. BALAMURUGAN 2)THARUN KUMAAR. U 3)INDRA KUMAR. M 4)KOSURU. OM 5)AVINASH. B KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
226	2023410551 92 A	THE MACO DUSTER	17/08/20 23	15/12/20 23	1)S. SURESH KUMAR 2)R. BHARGAV BALARAM 3)B. LOKESH KUMAR 4)K. KARUNAKAR KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
227	2023410730 61 A	MOBILITY TOWER LIGHT WITH SWIVELING AND TELESCOPIC COLUMN	27/10/20 23	15/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
228	2023410730 65 A	CRICKET PITCH DRYER WITH MOBILITY AND INTEGRAL GENSET	27/10/20 23	15/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
229	2023410730 67 A	BUTTERMILK CHURNING AND AGITATING MACHINE	27/10/20 23	15/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
230	2023410730 69 A	FENCING BARRIER CASCADING CLAMP SUPPORTS	27/10/20 23	15/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
231	2023410730 70 A	: MULTI UTILITY FILE RACK WITH ADJUSTABLE PARTITIONS FOR CUSTOM ORGANISATION	27/10/20 23	15/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
232	2023410730 74 A	: AUTOMATIC BUTTER MILK DISPENSER WITH ATTACHED CHURNING AND AGITATOR	27/10/20 23	15/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



233	2023410731 86 A	REMOTE ACTUATED TOWER LIGHT WITH HEIGHT AND ANGLE ADJUSTABLE FACILITY	27/10/20 23	15/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
234	2023410768 44 A	AI-ENABLED MACHINE LEARNING FOR INTELLIGENT FINANCIAL TRACKING SYSTEM	10/11/20 23	15/12/20 23	Dr. T. Sam Pradeepraj Address of Applicant :Associate Professor, Department of CSE, Kalasalingam Academy of Research and Education
235	2023410768 63 A	SOLAR OPERATED PORTABLE SMART MOBILE CHARGER	10/11/20 23	15/12/20 23	1)SKM. POTHINATHAN 2)P S N V R PRAKASH VARMA 3)P PRANEETH 4)R LEELA KRISHNA Department of Civil Engineering KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION ANAND NAGAR
236	2023410777 84 A	NOVEL WAY OF MECHANICAL EXTRACTION MACHINE FOR WATER HYACINTH (EICHHORNIA CRASSIPES) FIBRE EXTRACTION	15/11/20 23	15/12/20 23	Winowlin Jappes Kalasalingam Academy of Research and Education
237	2023410551 77 A	AESTHETIC EASY HANDLE JUG HOLDER	17/08/20 23	22/12/20 23	1)G.EBENEZER ASSOCIATE PROFESSOR,,2)K.DHANABALA N3)R. SAI GANGA 4)A.R.VENKADASUDHAN 5)S. V. SAHANA 6)P. BHUVANAN 7)P. ASMITHA PAR 8)D.TRINITY BLESS DEPARTMENT OF MECHANICAL ENGINEERING, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION



238	2023410551 81 A	MULTIPURPOSE PEN	17/08/20 23	22/12/20 23	1)Dr.S.BATHRINATH 2)KANNAN VENKATESH 3)A. S. NITHESHWAR 4)EDAMAKANDI RAMANJI REDDY 5)PL. SUBRAMANIAM 6)ASHARAF ROSHAN 7)N. JASWANTH SA 8)VARSHAN MUTTHUDEV DEPARTMENT OF MECHANICAL ENGINEERING, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
239	2023410551 84 A	INNOVATIVE PLASTIC BOTTLE CRUSHING SYSTEM FOR ENHANCED WASTE MANAGEMENT	17/08/20 23	22/12/20 23	1)Dr.R.SENTHILKUMAR 2)ABHIJIT SRINIVAS PIDUGU 3)VEERA REDDY GAJULAPALL 4)M. SUKUMAR REDD 5)MARAM RAMA YOGI REDD 6)KRISHNA KUMAR REDDY MITTA DEPARTMENT OF MECHANICAL ENGINEERING, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
240	2023410551 98 A	STAIRCASE WATER BOTTLE	17/08/20 23	22/12/20 23	1)Dr. ADAM KHAN. M2)SOMANA PAVAN SIVA KUMAR3)RATNALA OMKARA ANJANEYA KUMAR DEPARTMENT OF MECHANICAL ENGINEERING, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
241	2023410768 62 A	SOLAR OPERABLE PORTABLE EARTHQUAKE DETECTOR	10/11/20 23	22/12/20 23	1)Dr. S. BATHRINATH Department of Mechanical Engineering 2)VARSHA. P 3) RIFA M.R 4)HARIHARASUDAN .V 5)GOBIKA 6)ASSA.K.M 7)SNEHA.R



242	2023410794 26 A	NOVEL FREQUENCY BASED FEATURE EXTRACTION TECHNIQUE FOR CLASSIFICATION OF CORONAVIRUS GENOME AND DISCOVERY OF COVID-19 REPEAT PATTERN	22/11/20 23	22/12/20 23	Dr. Muthulakshmi Murugaiah Kalasalingam Academy of Research and Education, Department of Computer Science and Engineerin
243	2023410817 71 A	SMALL FRYING PAN WITH INTEGRAL INDUCTION HEATER	01/12/20 23	22/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
244	2023410297 45 A	AUTOMATIC TUMBLER WASHING MACHINE	25/04/20 23	29/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
245	2023410297 47 A	LONGITUDINAL CARRIAGE FIXTURE DEVICE FOR SPLIT OFF LENGTHY METAL CHANNEL USING CUT OFF WHEEL MACHINE	25/04/20 23	29/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
246	2023410305 57 A	FISH TANK HOLDER TROLLEY WITH TILTING FACILITY FOR EASY CLEANING AND MOVING	28/04/20 23	29/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
247	2023410395 27 A	PORTABLE SEMI AUTOMATIC PEANUT SHREDDER MACHINE WITH SOLAR POWERED LIGHT ALERTING SYSTEM	09/06/20 23	29/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
248	2023410395 48 A	BENTONITE SLURRY AGITATOR WITH FRP STORAGE TANK WITH LIQUID LEVEL INDICATOR	09/06/20 23	29/12/20 23	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





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249	2023410551 75 A	STUDY LAMP WITH ADJUSTABLE ARMS AND MOBILE PHONE HOLDING DESK	17/08/20 23	29/12/20 23	1)J. R. JESSY MICHLA 2)E. MANIDEEP REDDY 3)K. NAVEEN REDDY 4)T. PRAVEEN KUMAR REDDY 5)B.GUNASHEKHAR REDDY 6)B.SAI KOTI REDDY 7)S. MALAKONDA KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
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Year: 2024

S.N o.	Applicatio n No.	Title of the Invention	Filing Date	Publish ed Date	Name of the Applicant
1	20234108 4011 A	IOT BASED SMART METERING FOR HOME AUTOMATION	12/08/2 023	01/05/2 024	Mr.D.BALAKRISHNAN ASSISTANT PROFESSOR , COMPUTER SCIENCE AND ENGINEERING , KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION ,
2	20234101 3363 A	PORTABLE CLIMATE CONTROLLER FOR MUSHROOM CULTIVATION USING IOT	2/28/20 23	01/05/2 024	1)DR. V. MUNESWARAN 2)SHAIK JAVED 3)SATRAM RAGHU 4)VANAPALLI VASWANTH 5)SOMALA PRIYANKA KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
3	20234105 8331 A	PORTABLE AND RECHARGEABLE BATTERY - OPERATED HEATING MAT FOR KEEPING THE BODY WARM	8/31/20 23	01/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
4	20234105 8339 A	WEARABLE BACK RELIEVER AND MASSAGER	8/31/20 23	01/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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5	20234106 0999 A	TEMPLE HUNDI COLLECTING KIOSK WITH CURRENCY SEPARATOR AND SOLAR POWER	09/01/2 023	01/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
6	20234108 2441 A	AI ENABLED INTERNATIONALISAT ION AND INSTITUTIONAL GROWTH MONITORING SYSTEM IN BUSINESS MODEL	12/04/2 023	01/05/2 024	Dr.T.Sam PradeeprajAssociate Professor, Department of CSE, Kalasalingam Academy of Research and Education, Krishnankoi
7	20234108 4573 A	BLOCKCHAIN-BASED SUPPLY CHAIN MANAGEMENT SYSTEM FOR SUSTAINABLE SOURCING AND PROCUREMENT	12/11/2 023	01/05/2 024	Dr. M.DHILIPHAN KUMAR Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF BUSINESS ADMINISTRATION, KALASALINGAM BUSINESS SCHOOL, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
8	20234105 1345 A	HANDHELD WATER GUN WITH SELECTIVE TURRET NOZZLE OUTLET	7/31/20 23	01/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
9	20234105 8325 A	MULTI MODEL PACKAGING SYSTEM WITH INERT GAS CUSHIONING FOR SAFE TRANSPORT	8/31/20 23	01/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
10	20234105 8333 A	PORTABLE HIGH PRESSURE FOG SPRAYER HEAD WITH REMOTE ACTIVATED MULTIPLE	8/31/20 23	01/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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11	20234105 8335 A	LUGGAGE SAFETY ASSURANCE CHECKER WITH DIGITAL CAMERA FOR ENSURING ADDITIONAL SECURITY	8/31/2023	01/12/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
12	20234105 8347 A	DUAL COOL AIR SPRINKLER DEVICE	8/31/2023	01/12/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
13	20234105 8350 A	WEARABLE AIR CUSHION MASSAGE FOR BACK PAIN RELIEF	8/31/2023	01/12/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
14	20234105 8352 A	FOOT OPERATED HORIZONTAL CHUCK FITTED DUAL PROSTHETIC LEG MAKING DEVICE	8/31/2023	01/12/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
15	20234105 8353 A	PORTABLE WATER CAN /WATER PET BOTTLE CARTON LIFTING DEVICE	8/31/2023	01/12/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
16	20234106 0990 A	MODULAR BICYCLE HOLDING STAND WITH WIDTH ADJUSTABLE FACILITY	09/11/2023	01/12/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
17	20234106 0991 A	PORTABLE SOLAR POWERED BILL FOR WORSHIPING PLACE WITH ELECTRONIC LOCK AND ALERTER	09/11/2023	01/12/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
18	20234106 1000 A	QOS ACCOMPLISHMENT FOR A CLUSTERED MICRO SERVICE	09/11/2023	01/12/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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		BASED LOT CLOUD COMPUTING SYSTEM			
19	20234106 1003 A	WIND PROTECTED CANDLE LIGHT HOLDER WITH MANTRA CHANTING AUDIO	09/11/2 023	01/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
20	20234106 1011 A	AUTOMATIC PET ANIMAL FEEDER DEVICE	09/11/2 023	01/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
21	20234107 2792 A	PORTABLE COLLAPSIBLE PROTECTIVE SHIELD WITH FILTERED GLASS PANEL FOR WELDING ENVIRONMENT	10/26/2 023	01/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
22	20234107 2793 A	HUMAN BODY WORN MOBILE ADVERTISEMENT DUAL DISPLAY PANEL	10/26/2 023	01/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
23	20234107 4020 A	BUFFET SERVING BOWLS WITH HOT WATER WARMING	10/31/2 023	01/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
24	20234108 3738 A	PROSTHETIC CHEST WRAP MOULD HEAT SHRINKING PROCESS	12/08/2 023	01/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
25	20234108 4648 A	ARTIFICIAL LIMB MOULD SHAPING DEVICE WITH HEIGHT ADJUSTABLE JAW HOLDER	12/12/2 023	01/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
26	20234108 6594 A	INTEGRATED AI- DRIVEN PREDICTIVE MAINTENANCE	12/18/2 023	01/12/2 024	Dr.Jayalakshmi M Associate Professor Department of Computer Science and Engineering Kalasalingam



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		SYSTEM FOR INDUSTRIAL IOT			Academy of Research and Education,
27	20234108 9606 A	SWETCHA-A WOMEN SAFETY APPLICATION WITH IOT DEVICE	12/29/2023	01/12/2024	R. Sumathy Associate Professor, Department of ECE, Kalasalingam Academy of Research and Education
28	20234107 3107 A	DISPOSABLE GARBAGE COLLECTOR BAG WITH ELONGATED BRIM	10/27/2023	1/19/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
29	20234108 0847 A	SOLAR POWERED TEMPORARY PARKING BAY BLOCK WITH REVERSE APPROACH ALER	11/29/2023	1/19/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
30	20234108 3732 A	PROSTHETIC CHEST MOULD CARRYING TROLLEY WITH HEIGHT ADJUSTABLE WRAPPING CLAMP	12/08/2023	1/19/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
31	20234108 3741 A	WALL MOUNTED CLOTH DRYING SHELF WITH ADJUSTABLE INTERMEDIATE PARTITION	12/08/2023	1/19/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
32	20234108 3750 A	MULTIPLE ROW CLOTHES DRYING HANGER WITH HEIGHT ADJUSTABLE INTERMEDIATE PARTITIONS	12/08/2023	1/19/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
33	20234108 3751 A	PORTABLE PROSTHETIC CHEST MODULE FIXTURE	12/08/2023	1/19/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





		SHAPING DEVICE WITH AUTOMATIC COLLET			
34	20234108 4631 A	HUMAN CHEST AND JAW HOLDING FIXTURE FOR PROSTHETIC MOULD MEASUREMENT	12/12/2023	1/19/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
35	20234108 9680 A	PATIENT BEHAVIORAL ANALYSIS SYSTEM BASED ON INTELLIGENTHEALTH CARE AND INTERNET OF THINGS SYSTEM	12/29/2023	1/19/2024	Suresh Babu P Assistant Professor, Computer Science andEngineering Kalasalingam Academy of Research and Education
36	20234105 8360 A	VERTICAL MOTOR ASSISTED PROSTHETIC MAKING DEVICE	8/31/2023	1/26/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
37	20234105 8372 A	CRICKET PITCH PROTECTION CANOPY WITH TOWING CLAMP ON E BIKE	8/31/2023	1/26/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
38	20234107 2794 A	FIRE EXTINGUISHING WATER CUM FOAM MONITOR ELEVATING TROLLEY TRAILER	8/31/2023	1/26/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
39	20234108 0832 A	WALKING PRACTICE RAMP WITH HEIGHT ADJUSTABLE HAND RESTING ARMS FOR ARTIFICIAL LIMB WORN HUMAN	11/29/2023	1/26/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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40	20234108 0837 A	PORTABLE TROLLEY FOR CARRYING PROSTHETIC CHEST MOULD STRUCTURE	11/29/2 023	1/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
41	20234108 0839 A	AUTOMATIC SWATTING DEVICE WITH SWEEPING ARM TO REPEL THE FILES	11/29/2 023	1/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
42	20234108 1270 A	TEMPORARY SHRINKABLE RAIN PROTECTING SHELTER FOR AIR PASSENGER	11/30/2 023	1/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
43	20241100 2765 A	NUTRIENT MEDIUM FORMULATION WITH ELEVATED INDOLE ACETIC ACID (IAA) LEVELS FOR BIOFERTILIZER PRODUCTION	1/14/20 24	02/02/2 024	V NARENDHIRAN DEPARTMENT OF HORTICULTURE, KALASALINGAM SCHOOL OF AGRICULTURE AND HORTICULTURE, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
44	20234100 5318 A	PORTABLE SMART RESCUE DEVICE FOR TRAPPED CHILD IN OPEN BOREWELL	1/27/20 23	02/02/2 024	R. RAJA SUBRAMANIAN Address of Applicant :KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
45	20234100 5319 A	AUTOMATED AND ENERGY EFFICIENT DOSA PREPARATION AND DELIVERY MACHINE	1/27/20 23	02/02/2 024	1) R. RAJA SUBRAMANIAN , 2)R. RAJA SUDHARSAN KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
46	20234105 8340 A	PORTABLE MULTI NOZZLE FITTED COOL FOAM SPRINKLER	8/31/20 23	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
47	20234107 2798 A	AUTO PROGRAMMED BUTTERMILK CHURNER WITH ADJUSTABLE LID	10/26/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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48	20234107 3085 A	PORTABLE SMOKE ABSORBING DEVICE WITH CARBON FREE EXHAUST	10/27/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
49	20234107 3087 A	FIRE EXTINGUISHER CYLINDER VOLUME EVALUATOR CUM NOTIFIER	10/27/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
50	20234107 3088 A	FRP PLANT GROWER POT	10/27/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
51	20234107 3101 A	MOVABLE LASER INSPECTION DEVICE FOR LAND MEASUREMENT	10/27/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
52	20234107 3102 A	SOLAR OPERATED ELECTRICITY GENERATOR USING BIODEGRADABLE WASTE	10/27/2 023	02/02/2 024	1)S.Muthuvel 2)Adi Akash 3)Pepakavala Teja 4)N. Rishitha Kalasalingam Academy of Research & Education
53	20234107 3105 A	PORTABLE CHAIN BLOCK HOIST TO LIFT SMALL LOAD	10/27/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
54	20234107 3106 A	MULTI UTILITY FILE RACK WITH HEIGHT AND PARTITION ADJUSTABLE FACILITY	10/27/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
55	20234107 3108 A	VISION BASED AUTOMATIC FIRE SHUTDOWN DEVICE	10/27/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
56	20234107 3112 A	CATTLE BODY SCRUBBER TO PACIFY ITCHING SENSATION	10/27/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
57	20234107 3113 A	HANDHELD LUGGAGE ARRIVAL ALERTING DEVICE	10/27/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



		FROM BAGGAGE CAROUSEL AT AIRPORT			
58	20234107 3117 A	PORTABLE HIGHWAY WIND TURBINE	10/27/2 023	02/02/2 024	1)T. JAFFAR HUSSAIN 2)G . LAKSHMI NARASIMHA YADAV 3)P.SASANK SATYA PAVAN SA 4)Y. LEELA KRISHNA 5)C. NANDEESWARA REDDY 6)K.SAKETH SREE RAM Kalasalingam Academy of Research & Education
59	20234107 3474 A	TEMPORARY PROTECTION CURTAIN WITH WIDTH ADJUSTABLE LINEAR FRAME	10/28/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
60	20234107 3476 A	CEMENT SOLID BLOCK ELEVATING DEVICE FOR MASONRY WORK	10/28/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
61	20234107 3504 A	USED DISHES COLLECTING TROLLEY WITH SPRING SUSPENDED LOADER PLATFORM	10/28/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
62	20234107 4021 A	PORTABLE PATHING SHOWER DEVICE FOR WHEELCHAIR BOUND PERSON	10/31/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
63	20234107 4022 A	WALL MOUNTED SCAFFOLDING DEVICE WITH ROPE ELEVATOR	10/31/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
64	20234107 4023 A	PORTABLE CRICKET PITCH DRYING DEVICE USING INCANDESCENT BULBS	10/31/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



65	20234108 8656 A	METAL SPLITTING MACHINE WITH LONGITUDINAL AND ANGULAR FEEDING FACILITY	10/31/2 023	02/02/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
66	20244100 0632 A	ANALYSIS OF HOW IMPORTANT FLIPKART E- COMMERCE BUSINESS MARKET PLACE IN INDIA	01/04/2 024	02/09/2 024	Dr.G.VENKATESWARAN :ASSISTANT PROFESSOR, COMMERCE, KALASALINGAM BUSINESS SCHOOL, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
67	20244100 2586 A	AI AND IOT BASED AUTOMATED ATTENDANCE SYSTEM USING FACIAL RECOGNITION	01/12/2 024	02/09/2 024	Dr. J. Prabhakaran Address of Applicant :Associate Professor, Department of Business Administration, Kalasalingam Business School, Kalasalingam Academy of Research and Education
68	20234105 8328 A	STAGNANT RAIN WATER SUCTION AND COLLECTING E- VEHICLE CARRIER	8/31/20 23	2/16/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
69	20244100 8230 A	COMPUTER KEYBOARD DUST CLEARING DEVICE WITH VACUUM DUST ABSORPTION	02/07/2 024	2/16/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
70	20244100 8582 A	A COST EFFECTIVE MISFUELLING PREVENTION SYSTEM FOR AUTOMOBILES	02/08/2 024	2/16/20 24	Dr. M. MURALI Project Coordinator, Kalasalingam Academy of Research and Education,
71	20234108 1787 A	: PORTABLE TEMPORARY VEHICLE PARKING BAY WITH LASER GUIDED PATH WAY	12/01/2 023	2/23/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





72	20234108 3747 A	ARTIFICIAL LIMP MOULD HOLDING MACHINE WITH AUTO CLOSING COLLET CHUCK	12/08/2 023	2/23/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
73	20244100 9638 A	SMART DISPLAY SYSTEM USING FPGA BASED REMOTE MONITORING NATURAL DISASTER SYSTEM FOR AGRICULTURE PURP	2/13/20 24	2/23/20 24	1)J.Bennilo Fernandes , 2)Battu Aravind Kumar 3)Chekka Sai Asish Guptha 4)BOMMANA ANWESH REDDY 5)LOKESH ARADHYULA 6)AKULA ARCHANA 7)LOGESH.S 8)CHILAKALA ARAVIND 9)GOWTHAM.S Department of ECE , Kalasalingam Academy of Research and Education
74	20244100 9657 A	MULTILINGUAL IOT BASED ASSIST DEVICE FOR PISCICULTURE FARMERS	2/13/20 24	2/23/20 24	1)Dr. B. Perumal , 2)Dr. J. Deny , 3)E. Nambi 4)T. Aravinth , 5)S. Gowshigan , 6)V. Rajendra Prasath , 7)Dr. E. Muthu Kumaran : Kalasalingam Academy of Research and Education
75	20242100 7834 A	NAVIGATING THE FUTURE: A COGNITIVE FRAMEWORK FOR AI, DIGITAL TRANSFORMATION, AND CYBERSECURITY IN BANKING	02/05/2 024	03/01/2 024	Mrs.N.Kirthiga :Assistant Professor/Department of Computer Science and Engineering, Kalasalingam Academy of Research and Education
76	20244100 6783 A	IMPACT OF ARTIFICIAL INTELLIGENCE TOWARDS THE DEVELOPMENT OF ENGLISH LANGUAGE	02/01/2 024	03/01/2 024	1.)Dr S. REMA DEVI ASSOCIATE PROFESSOR, ENGLISH, KALASALINGAM ACADEMY OF RTION, : 2)Mr. N. DEVADHAS PRABU 3)Dr. P. PANDIA RAJAMMAL



77	20244100 7623 A	A MACHINE LEARNING APPROACH TO PREDICTING STUDENT SATISFACTION IN EMERGENCY REMOTE EDUCATION	02/05/2 024	03/01/2 024	R. Thiru Murugan Associate Professor, Department of Business Administration, Kalasalingam Business School, Kalasalingam Academy of Research and Education
78	20244100 7830 A	ENHANCING CINEMATOGRAPHY LEARNING OUTCOMES: PRACTICAL STRATEGIES FOR IMPLEMENTATION	02/05/2 024	03/01/2 024	R. Thiru Murugan :Associate Professor, Department of Business Administration, Kalasalingam Business School, Kalasalingam Academy of Research and Educatio
79	20244101 1350 A	SUSTAINABLE WATER MANAGEMENT FOR HYDROLOGICAL MONITORING SYSTEMS THROUGH WIRELESS SENSOR AND IOT TECHNOLOGIES	2/19/20 24	03/01/2 024	1)J. BENNILO FERNANDES ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION, 2)ESTHER JERLIN J 3)THALARI LAVAKUMAR 4)YANAMALA MANJU NATHA REDDY 5)DUMPA JASWANTH REDDY 6)GANJIKUNTA LOKESH 7)MUVVA LAKSHMI NARAYANA REDDY 8)R. SARABESHWARAN 9)ANDE LAKSHMI LIKHITH 10)RAYAVARAPU LAKSHMI NARASIMHA DINESH
80	20244101 1363 A	IOT AND SENSOR NETWORKS FOR REAL-TIME WATER USAGE	2/19/20 24	03/01/2 024	1)J. BENNILO FERNANDES Assistant Professor, Department of Electronics and Communication Engineering, Kalasalingam



		MONITORING IN MODERN AGRICULTURE			Academy of Research and Education 2)ESTHER JERLIN J 3)BALUSA ANIU PRASAD 4)SAGGURTI ANVITHA 5)KAPU KRISHNAVENI 6)ANIRUTH REDDY DEVARAPELly 7)ANIL YADAV BAIKANI 8)VAKA KRISHNA SAI 9)PEETA ANJANA SREE 10)PONUGANTI KRISHNA SAI
81	20244101 1364 A	HYPERHIDROSIS INSIGHTS: AI- POWERED SMART WEARABLES AND CLOUD ANALYTICS FOR PERSONALIZED MANAGEMENT	2/19/20 24	03/01/2 024	1)J. BENNILO FERNANDES ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION, , 2)ESTHER JERLIN J 3)DODDIPATLA DHARMA TEJA 4)YALLAPALLI DEVENDRA 5)DEVIREDDY VAMSI KRISHNA REDDY 6)S. UMA MAHESWARI 7)SURABOINA ABHISHEK 8)THIRUMALAKONDA SREENU 9)BEZAWADA KRISHNA SAI
82	20234108 3708 A	TEMPORARY PASSING WAY RAIN PROOF CABIN WITH TELESCOPIC STRUCTURE FOR AIR PASSENGERS	12/08/2 023	03/08/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
83	20234108 3753 A	RICE CAKE STEAMING DEVICE WITH INTEGRAL INDUCTION HEATING DEVICE	12/08/2 023	03/08/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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84	20234108 3755 A	ARTIFICIAL LIMB MOULD PROFILE MACHINING DEVICE WITH HEIGHT ADJUSTABLE HEAD STOCK	12/08/2 023	03/08/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
85	20234108 4632 A	PROSTHETIC MOULD HOLD AND CLAMPING DEVICE USING PNEUMATIC JAWS	12/08/2 023	03/08/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
86	.20234108 4640 A	ADAPTIVE DEVICE FOR CHEST MEASUREMENT IN ARTIFICIAL LIMB MOULD CREATION FOR HUMAN WITH DISABILITIES	12/08/2 023	03/08/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
87	20244100 9537 A	MACHINE LEARNING REGRESSION BASED FOR RAINFALL PREDICTION	2/13/20 24	03/08/2 024	B. Baranitharan Address of Applicant :Kalasalingam Academy of Research and Education
88	20244100 9544 A	MULTIPLE LINEAR REGRESSION BASED RAINFALL PREDICTION	2/13/20 24	03/08/2 024	S.ANTONY DHAS Address of Applicant :Kalasalingam Academy Research and Education, Bhagya Nagar Colony, Kukatpally, Hyderabad, Telangana 500072
89	20244100 9547 A	DENSITY BASED SMART TRAFFIC CONTROL USING CANNY EDGE DETECTION ALGORITHM	2/13/20 24	03/08/2 024	)K. VENKATESH Address of Applicant :Kalasalingam Academy Research and Education, Bhagya Nagar Colony, Kukatpally, Hyderabad, Telangana 500072
90	.20244101 1579 A	DATA INTEGRATION STRATEGIES FOR DRUG-TARGET INTERACTION	2/20/20 24	03/08/2 024	Dr. K. MAHARAJAN Address of Applicant :Department of Computer science and engineering, School of computing,



		PREDICTION: MANAGING HETEROGENEITY			Kalasalingam Academy of Research and Education
91	20234108 8664 A	REMOTE OPERABLE FOLDABLE, HEIGHT ADJUSTABLE DINING MATE FOR BEDRIDDEN PATIENT	12/26/2 023	3/22/20 24	1)Dr.S. SHASI ANAND Address of Applicant :KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
92	20244101 7182 A	WEARABLE HOT BEVERAGE HOLDER AND DISPENSER FOR USE IN RAILWAY STATION	03/11/2 024	3/22/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
93	20244101 7186 A	SMART PULSE OXIMETER INTEGRAL WITH QR CODE SCANNER WITH TRACKING OF PATIENT'S IDENTITY	03/11/2 024	3/22/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
94	20244101 7193 A	BARRIER EXTENDABLE ARM WITH AUTO STOP OBSTACLE DETECTION	03/11/2 024	3/22/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
95	20244101 9808 A	AUTOMATIC TOILET WINDOW DOOR OPENING AND CLOSING AFTER EVERY USE	3/18/20 24	3/22/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
96	20244101 9814 A	INSULATED CARRYING CASE FOR SENSITIVE MEDICINES POWERED BY DC COOLER WITH TEMPERATURE REGULATOR	3/18/20 24	3/22/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





97	20234108 8687 A	WHEEL CHAIR RAISING BED WITH SCREW JACK	12/26/2 023	3/29/20 24	1)S. Shasi anand Kalasalingam Academy of Research & Education
98	20244101 7179 A	TRANSFORMABLE EDIBLE VENDING TROLLEY FOR TRAIN PLATFORM AND ONBOARD USE	03/11/2 024	3/29/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
99	20244101 8919 A	THE APPLICATION OF MACHINE LEARNING AND IOT ALGORITHMS IN FINANCIAL INVESTMENT MANAGEMENT	3/15/20 24	3/29/20 24	Dr. Ashok Kumar Sahoo Address of Applicant :Assistant Professor, Department of Commerce, Kalasalingam Academy of Research and Education
100	20244101 9702 A	SYNTHESIZATION OF MAGNETIC NANOPARTICLES FOR WASTE WATER TREATMENT PROCESS	3/17/20 24	3/29/20 24	Dr. P. Ramkumar Address of Applicant :Associate Professor, Department of Mechanical Engineering, Kalasalingam Academy of Research and Education
101	20244101 9815 A	PORTABLE MEDICAL GOODS ELEVATOR WITH HEIGHT ADJUSTABLE VERTICAL TELESCOPIC COLUMN FOR USE IN HOSPITA	3/18/20 24	3/29/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
102	20244102 3347 A	AN IOT BASED BIOMETRIC, IR READER AND THERMAL SCANNER HEALTH REGISTRY DEVICE	3/25/20 24	3/29/20 24	1)N.Bhuvaneswary ASSOCIATE PROFESSOR,DEPARTMENT OF ECE, 2)S.Shanmughapriya ASSOCIATE PROFESSOR,DEPARTMENT OF



					BIOMEDICAL ENGINEERING, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
103	20244102 5110 A	: OUTDOOR SMART JASMINE CULTIVATION SHELTER : WEATHERPROOF IOT SOLUTION	3/28/20 24	04/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
104	20244102 5167 A	AUTOMATIC REAR VIEW MIRROR ANGLE ADJUSTER FOR AUTOMOTIVE VEHICLES	3/28/20 24	04/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
105	20242101 7136 A	REAL-TIME LANGUAGE TRANSLATION DEVICE WITH NEURAL NETWORK PROCESSING	03/10/2 024	04/05/2 024	Mr. S. Sureshkumar Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Kalasalingam Academy of Research and Education
106	20234103 9529 A	FACE IT-A FACIAL ATTENDANCE SYSTEM	06/09/2 023	04/12/2 024	1.R. RAJA SUBRAMANIAN 2.)NV. ANAND SAI KUMAR 3.B. KUMAR SRINIVAS Kalasalingam Academy of Research & Education
107	20234105 5186 A	LAPTOP DESK ORGANISER	8/17/20 23	04/12/2 024	1)Dr. K. MAYANDI 2)SOMANA PAVAN SIVA KUMAR 3)RATNALA OMKARA ANJANEYA KUMAR KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
108	20234107 3066 A	SOLAR OPERABLE PORTABLE EARTHQUAKE DETECTOR	10/27/2 023	04/12/2 024	1)S.BATHRINATH :DEPARTMENT OF MECHANICAL ENGINEERING 2) VARSHA. P 3) RIFA M.R4)HARIHARASUDAN.V 5)GOBIKA K :DEPARTMENT OF CSE 6) ASSA.K.M DEPARTMENT OF CSE 7)SNEHA.RDEPARTMENT OF CSE



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109	20234107 3068 A	LATENT FINGERPRINT POWDER FORMULATED USING PETALS OF ROSA INDICA AND GAUR GUM	10/27/2 023	04/12/2 024	1) M C JANAKI 2) VAIBHAV MISHRA ASSOCIATE PROFESSOR,DEPARTMENT OF FORENSIC SCIENCE, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,
110	20234108 5640 A	LAND SURVEY MEASURING TAPE WITH CONCEALED GROUND AUGUR	12/15/2 023	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
111	20234108 5647 A	WHEEL CHAIR WITH HEIGHT ADJUSTABLE SEAT FOR LEGLESS PERSON	12/15/2 023	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
112	20234108 5656 A	DUAL ARTIFICIAL LIMB MOULD CLAMPING DEVICE USING HYDRAULIC ACTIVATED JAWS	12/15/2 023	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
113	20234108 5666 A	WALL MOUNTED DISABLED PERSON HOLD AND SUPPORTING DEVICE FOR TAKING LIMB MEASUREMENT	12/15/2 023	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
114	20234108 7546 A	INDOOR LAND LENGTH MEASURING TAPE DEVICE WITH FLOOR FIXED ORIGIN POINT	12/21/2 023	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
115	20234108 7551 A	WHEEL CHAIR FOR LEGLESS PERSON INTEGRAL WITH HYDRAULIC ADJUSTED SEATING PLACE	12/21/2 023	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



116	20234108 7553 A	STEPPER MOTOR ACTIVATED OPENING AND CLOSING OF CHUCK TO HOLD THE SHANK OF PROSTHETIC MOULD	12/21/2 023	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
117	20234108 8651 A	FANCY CANDLE HOLDING CABIN WITH POLLUTION FREE SMOKE EMISSION	12/26/2 023	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
118	20234108 8658 A	PORTABLE TENT WITH HEIGHT ADJUSTABLE ROOF	12/26/2 023	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
119	20234108 8680 A	EFFECTIVE DUST ABSORBING DEVICE WITH MULTIPLE SUCTION	12/26/2 023	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
120	20234108 8684 A	MINI JACK WHEEL CHAIR ELEVATOR FOR EASY BOARDING IN THE BUS	12/26/2 023	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
121	20244100 1416 A	PORTABLE SOLAR POWERED WATER PURIFIER WITH UV TREATED FILTER	01/08/2 024	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
122	20244102 5114 A	LOWER -LEVEL DIRECT DRAW REVERSE OSMOSIS WATER SYSTEM	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
123	20244102 5115 A	WALKING PHYSIOTHERAPY TRAINER WITH DETACHABLE REAR SEAT AND WITH	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



		HAND BRAKE FACILITY			
124	20244102 5117 A	PORTABLE TROLLEY WITH REMOTE OPERATED MOTORISED HOIST FOR FOOD VESSEL LIFTING	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
125	20244102 5128 A	AUTOMATED SEDIMENT DISSOLVING OVERHEAD TANK CLEANING USING SOLAR SYSTEM	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
126	20244102 5129 A	AUTOMATED EXTERNAL PIPE PAINTING SYSTEM WITH DRIP CONTROL AND AUTO FEED TECHNOLOGY	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
127	20244102 5133 A	SAFETY HARVESTING AND UV TREATING OF RAINWATER FOR DOMESTIC CONSUMPTION	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
128	20244102 5135 A	HURDLE RACE TRAINER DEVICE WITH REMOTE ACTIVATED HEIGHT ADJUSTABLE LASER BEAM STICK	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
129	20244102 5138 A	PATIENT FOOD CALORIE MONITORING AND	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





		EVALUATING NUTRITION VALUE			
130	20244102 5142 A	POWERLESS EMERGENCY DOWN ELEVATOR FOR HOME	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
131	20244102 5144 A	SELF-SUSTAINING SYSTEM FOR MANAGING AIR AND WATER FLOW IN HOUSEHOLD OVERHEAD TANKS	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
132	20244102 5150 A	SHEET METAL PARTING MACHINE WITH QUADRUPLE CLEARANCE SETTING	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
133	20244102 5159 A	MOUNTAIN TRAVELLING WATER STORAGE BAG	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
134	20244102 5190 A	ANTI GLARING TWO WHEELER HEADLIGHT WITH FOCUSED LENS ILLUMINATION FOR NIGHT DRIVING	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
135	20244102 5204 A	PROSTHETIC THIGH SAMPLE DISPLAY HOLDER FOR SHOWCASE	3/28/20 24	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
136	20244102 7758 A	HANDY KITCHEN WALL CLEANING DEVICE	04/04/2 024	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
137	20244102 7760 A	AUTOMATIC SPEED-RESPONSIVE ANGULAR ADJUSTMENT SYSTEM FOR	04/04/2 024	04/12/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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		HEADLIGHT BEAMS IN AUTOMOTIVE VEHICLES TO A			
138	20242102 0306 A	A BUSINESS DECISION-MAKING TOOL EMPOWERED BY DATA ANALYTICS AND VISUALIZATION, ENABLING WELL-INFORMED CHOICES	3/19/20 24	4/19/20 24	Dr. Ashok Kumar Sahoo Address of Applicant :Assistant Professor in Commerce, Kalasalingam Academy of Research and Education
139	20244102 9033 A	ARTIFICIAL INTELLIGENCE BASED MULTI-MATHEMATICAL MODELLING FOR MANUFACTURING SYSTEM AND BUSINESS SAFETY GUARD	04/10/2 024	4/19/20 24	M.K. NAGARAJAN Assistant Professor-CSE, Kalasalingam Academy of Research and Education
140	20241102 1187 A	HERBAL FORMULATION WITH SERENITY INFUSION BLEND FOR PROMOTING CELL IN BREAST ADENOCARCINOMA CELLS	3/20/20 24	4/26/20 24	V Narendhiran Address of Applicant :Department of Horticulture, Kalasalingam school of Agriculture and Horticulture, kalasalingam Academy of Research and Education
141	20234103 9528 A	YOGA ACTIVITY RECOGNITION LEVERAGING CUSTOMIZED DEEP LEARNING MODEL AND IOT FRAMEWORKS	06/09/2 023	4/26/20 24	1. R. RAJA SUBRAMANIAN cse 2. Dr. V. VASUDEVAN KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,



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142	20234103 9533 A	: SMART TRAFFIC SYSTEM FOR AMBULANCE	06/09/2023	4/26/2024	1)S. P. BALAKANNAN 2)G. KUMANAN) D. PRAVEEN RAJA4)N. PREM NARAYANAN5)P. SUBASH :KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
143	20234105 5152 A	REUSABLE CLEVER CANDLE HOLDER	8/17/2023	4/26/2024	1)V. ARUMUGAPRABU2)J. LAKSHMI NARMADA3)P. SRI RISHITA VARMA4)D. JITHENDRA REDDY Address of Applicant :KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
144	20234105 8326 A	UNIVERSAL&NBSP; WEARABLE KNEE PAIN RELIEVER WITH REMOTE OPERATED VIBRATOR FOR LEG PAIN MANAGEMENT	8/31/2023	4/26/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
145	20234105 8334 A	VIBRATOR FIXED HEAD MASSAGE WITH VARIABLE SPEED CONTROL OPTION FOR PAIN RELIEF	8/31/2023	4/26/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
146	20234105 8338 A	: EASY HANDLING OF LUGGAGE WITH INBUILT SAFETY ASSURANCE CHECKER AND DIGITAL CAMERA	8/31/2023	4/26/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
147	20234105 8346 A	MOTORIZED HEIGHT ADJUSTABLE METALIC FRAME FOR HAND GRIP WHILE CASTING CUSTOM FOOT ORTHOTICS	8/31/2023	4/26/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



148	20234105 8357 A	: HEIGHT ADJUSTABLE METALLIC FRAME FOR HOLD WHILE CASTING CUSTOM FOOT ORTHOTICS	8/31/20 23	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
149	20234105 8359 A	PNEUMATIVTYPE HEAD MASSAGER FOR HEAD ACHE	8/31/20 23	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
150	20234106 6677 A	: UNIVERSAL WEARABLE AIR INFUSED PAD FOR LEG PAIN MANAGEMENT	10/05/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
151	20234107 2791 A	PORTABLE ELECTRO GUARD SAFETY CHAMBER FOR HIGH-RISK MAINTENANCE WORK NEAR OVERHEAD LIVE ELECTRIC LIN	10/26/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
152	20234107 2795 A	FRONT AND BACK ORTHOPEDIC MOVEMENT COUNTING AND WARNING DEVICE FOR MENTAL DISORDER PERSONS	10/26/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
153	20234107 2796 A	: PORTABLE FIRE EXTINGUISHER ELEVATION AND DEPLOYMENT SYSTEM FOR OVERHEAD FIRE SPOTOYMENT	10/26/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



154	20234107 2799 A	: LEFT AND RIGHT ORTHOPEDIC MOVEMENT COUNTING AND ALERTING DEVICE FOR PHYSICALLY CHALLENGED PERSON	10/26/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
155	20234107 3124 A	: SEMI AUTOMATIC ORGANIC JAGGERY PURIFICATION DEVICE	10/27/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
156	20234107 4024 A	: COMPACT FOLDABLE RAIL RACK INTEGRAL WITH STAIRCASE FOR EASY MOVEMENT OF WHEEL CHAIR	10/31/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
157	20234107 4025 A	: PORTABLE SLEEK ADVERTISEMENT PANEL BOARD WITH FOCUSED LED ILLUMINATION	10/31/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
158	20234107 4027 A	PORTABLE STRETCHER FOR LIFTING SUICIDE VICTIM MORTAL REMAINS LOCATED IN HILLY AREAS	10/31/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
159	20234107 6847 A	SMART RE INSTALLABLE ELECTRIC POWER SOCKET	11/10/2 023	4/26/20 24	1)SKM. POTHINATHAN 2)SUMIT NAYAK 3)MARIA ANTONY ABISHEK.R 4)CHIMMIRI MOHAN DATTU 5)BALAN EKAMBARAM.A KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,





160	20234107 6852 A	COOKING LPG&NBSP;CYLINDE R CAP EASY OPENER	11/10/2 023	4/26/20 24	1)SKM. POTHINATHAN 2)KARUPPASAMY.T 3)NITHISWARAN.R 4)NAGARJUNA.V 5)POTHIRAJ.R KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,
161	20234107 6868 A	SMART BLIND STICK WITH ULTRASONIC SENSOR, LIVE GPS LOCATION, AND VOICE FEEDBACK	11/10/2 023	4/26/20 24	1)SKM. POTHINATHAN 2)YARLAGADDA MEGHANA 3)JAHNAVI.G 4)SAIRANTRI KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
162	20234107 6869 A	SOLAR POWERED AUTOMATED FARMING SYSTEM USING IOT	11/10/2 023	4/26/20 24	1)K. RAJESH :Associate Professor,Department of Electrical And Electronics Engineering, 2)A.RAMKUMAR 3)B.PALLAVI 4)K.RIYAZ KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
163	20234108 3734 A	PORTABLE LIQUID LEVEL MONITORING DEVICE WITH VOICE ASSISTANT USING IOT	12/08/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
164	20234108 4633 A	: PROSTHETIC MOULD MANDREL CLAMPING DEVICE USING MOTORIZED JAWS	12/12/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
165	20234108 5638 A	: SMART AGRICULTURAL FOR DETECTING SOIL WEALTH AND SUITABLE PLANTATION CHOICES USING AI	12/15/2 023	4/26/20 24	1)Dr. M. KRISHNA PARAMATHMA ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING 2)MEKALA AJAYKUMAR KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION



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166	20234108 5639 A	: MACHINE LEARNING-BASED INTELLIGENT DISEASE IDENTIFICATION SYSTEM FOR COTTON PLANT	12/15/2 023	4/26/20 24	1)Dr. D. DEVARAJ SENIOR PROFESSOR, EEE 2)Dr. L. MUTHULAKSHMI Assistant Professor-III, Department of Biotechnolog 3)SHALINI. M Junior Research Fellow (DBT-JRF), Department of Biotechnology, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
167	20234108 5643 A	SOLAR POWERED TRAIN APPROACH DETECTING DEVICE WITH IOT INTERFACE	12/15/2 023	4/26/20 24	1)Dr. P. SARASU 2)Dr.KOTESWARA RAO ANNE KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,
168	20234108 5648 A	WHEEL CHAIR INTEGRAL WITH IV FLUID DISPENSER AND IOT INTERFACE	12/15/2 023	4/26/20 24	1)Dr. P. SARASU 2)Dr.KOTESWARA RAO ANNE KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,
169	20234108 5650 A	IOT BASED EXTENDED ARM WASTE GOVERNING ROVER SYSTEM	12/15/2 023	4/26/20 24	1)S.RAJENDRAN 2)A.RAMKUMAR 3)K.RAJESH 4)K.VIJAYA KUMAR 5)J.MOHAMED THILWAN KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
170	20234108 5651 A	DESIGN OF AN AUTONOMOUS BOT FOR CLEANING SURFACES LEVERAGING DEEP LEARNING AND IOT FRAME WORKS	12/15/2 023	4/26/20 24	1)R. RAJA SUBRAMANIAN2)V S N S YASHWANTH KOMMUR'3)VENKATA CHAITANYA BHARADWAJMETTA4)NAGA VENKATA RNARAM 'GOPALABHATLA KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
171	20234108 5652 A	DISEASE RESISTANT DESIGNER SEED WITH BIO CONTROL AGENT FOR COTTON PLANT DISEASE	12/15/2 023	4/26/20 24	1)L. MUTHULAKSHM 2)D. DEVARAJ 3)SHALINI. M 4)A. BHARATHI Address of Applicant :KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION, ANAND NAGAR



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172	20234108 7536 A	GREEN AIR DEVICE	12/21/2 023	4/26/20 24	1)Dr.K.MUKILAN2)MUBARISH FARIETH. M3)SANJEET KUMAR KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
173	20234108 7537 A	REVOLUTIONARY CLEAN TECH DUSTER	12/21/2 023	4/26/20 24	1)Dr.S.KAVITHA 2)J.DHATHRI PRIYA 3)J.JITHENDRA PRASAD REDDY 4)V. VIGNESHWARAN 5)K. DHEERAJ KUMAR 6)KOVELAMUDI SAI KRISHNA KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
174	20234108 7543 A	WATER TORCH	12/21/2 023	4/26/20 24	1)Dr.S. VIGNESH 2)M. AKASH SIDDARTHA 3)K. JAIRAM 4)G. SUMANTH 5)N. SASISRI KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
175	20234108 7545 A	SMART HEADLAMP FOR AUTOMOTIVE APPLICATION	12/21/2 023	4/26/20 24	1)S.GOWTHAMAN 2)S.HARI 3)C.KISHORE KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
176	20234108 7547 A	: BIODEGRADABLE ADJUSTABLE SPACE-SAVING HANGER	12/21/2 023	4/26/20 24	1)SKM POTHINATHAN2)MARY SELSIAA P3)THEJONIDH4)LEEMA ROSE Address of Applicant :KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
177	20234108 7548 A	SOLAR POWERED BATTERY SYSTEM	12/21/2 023	4/26/20 24	1)Dr.K.MUKILAN 2)NELSON KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,
178	20234108 7555 A	ECO-FRIENDLY VACUUM CLEANER	12/21/2 023	4/26/20 24	1)S.SURESHKUMAR 2)K.KARTHIK REDDY 3)G.MANO HAR VADAV 4)E.RAM MOHAN REDDY KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,
179	20234108 7562 A	BIODEGRADABLE PLASTIC CUP	12/21/2 023	4/26/20 24	1)SKM POTHINATHAN 2)N GOPIKRISHNA 3)S.RUTHRASANKAR 4)R MANOJ HARIHARAN



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180	20234108 7563 A	WHEEL CHAIR TRACTION DEVICE FOR LEGLESS PERSON WITH AUTO LOADING SEAT	12/21/2 023	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
181	20234108 9678 A	TORZO STAND FOR HOLDING ELECTRONIC GADGETS	12/29/2 023	4/26/20 24	1)S.LOGIE 2)JASPER NATHANIEL J 3)K.SHRIKALIDHAS 4)Dr.R.KANNIGA DEVI DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
182	20234108 9683 A	COCONUT BRICK	12/29/2 023	4/26/20 24	1)M.CHARAN YADAV2)K.MADHU SIMH3)Dr.C.FREEDA CHRISTY4)P.V.S.SUJITH5)P.PHANI NDRA6)G.SHIVA SANKAR:KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,
183	20244102 3707 A	METHOD AND SYSTEM FOR QUANTUM- RESILIENT DIGITAL SIGNATURES IN QUANTUM COMPUTING ENVIRONMENTS	3/26/20 24	4/26/20 24	1)Dr. Jayalakshmi M Associate Professor, Department of Computer Science and Engineering, Kalasalingam Academy of Research and Education, 2)Dr. Vijay M 3)Dr. K. Maharajan 4)Dr. N. Sundareswaran
184	20244103 1683 A	PORTABLE REMOTE OPERATED OPENING CEREMONY PLAQUE UNVEILING CURTAIN	4/22/20 24	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
185	20244103 1684 A	WASH BASIN WITH FOOT CLEANING SINK	4/22/20 24	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



186	20244103 1685 A	ARC WELDING ELECTRODE HOLDER WITH PROTECTIVE SHIELD AND VISUAL MONITOR FOR OVERHEAD WORK	4/22/20 24	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
187	20244103 1689 A	HEIGHT ADJUSTABLE PROTECTIVE AND THERMALLY INSULATED SHELTER FOR OVERHEAD WATER TANK	4/22/20 24	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
188	20244103 1691 A	SMART TEA-MAKING POT WITH IOT CONNECTIVITY AND INDUCTION COIL	4/22/20 24	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
189	20244103 1692 A	MANUAL EXTERNAL PAINTING FIXTURE FOR SQUARE PIPES	4/22/20 24	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
190	20244103 1693 A	BIRDS REPELLER USING WIND OSCILLATED WINGS FOR OPEN FARMS	4/22/20 24	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
191	20244103 1694 A	: WASH BASIN SINK WITH AUTOMATIC FOOT CLEANING FACILITY	4/22/20 24	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
192	20244103 1697 A	MAIN DOOR FOR HOME INTERIOR WITH REMOTE OPERABLE WICKET DOOR	4/22/20 24	4/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
193	20244103 4205 A	ECO FRIENDLY DISPOSABLE PAPER FINGER CAPS FOR HYGIENIC TOILET	4/30/20 24	05/03/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





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		BASIN LID HANDLING			
194	.20241103 2277 A	PYROLYSIS-BASED PLASTIC WASTE TO ENERGY CONVERSION SYSTEM	4/24/20 24	05/10/2 024	Dr. J R Jessy Michla Address of Applicant :Kalasalingam Academy of Research and Education
195	20244100 0030 A	ICEBERG DRILLING DEVICE WITH HAND OPERATED WATER PUMP	01/01/2 024	05/10/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
196	20244100 0036 A	TEMPORARY FOLDABLE PARTITION DOOR WITH MOVABLE BASE	01/01/2 024	05/10/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
197	20244100 0045 A	SMART AIR COOLER TROLLEY WITH HEIGHT AND ANGULAR ADJUSTABLE FACILITY	01/01/2 024	05/10/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
198	20244100 0046 A	WEARABLE INSULATED WATER BAG WITH INTEGRAL ROTARY PUMP	01/01/2 024	05/10/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
199	20244100 0062 A	HEIGHT ADJUSTABLE LASER BARRIER STAND FOR HURDLE RACE PRACTICE	01/01/2 024	05/10/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
200	20244100 2130 A	RICE SPECIMEN DISPLAYING STAND WITH DISPENSING SPOUT	01/11/2 024	05/10/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
201	20244103 4211 A	ROLLER GUIDED FEEDING PLATFORM	4/30/20 24	05/10/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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		FOR CUT OFF WHEEL MACHINING			
202	20244103 4231 A	PORTABLE AUTOMATIC CEMENT MORTAR MIXING CHAMBER WITH PEMOVABLE AND POURING FACILITY	4/30/20 24	05/10/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
203	20244103 4774 A	EXAIRPURE: PURIFYING INDOOR AIR WITH OUTDOOR TECHNOLOGY	05/02/2 024	05/10/2 024	1)R. Charan Vivek Raj 2)S. Kailasam 3)Mohammad Yasin 4)K. Jaianandakrishnaa 5)A.shigivahan 6)N. Abilash 7)Pinniboina Vijaya Raju 8)Bille Vijaykumar 9)Velpula Vikram KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,
204	20244103 5991 A	PORTABLE EXTERNAL PAINT SPRAYING FIXTURE FOR SQUARE PIPE WITH LONGITUDINAL SLIDER	05/07/2 024	5/17/20 24	Dr. P. JAYAKUMAR kalasalingam academy of research and education
205	20244100 2135 A	OVERHEAD SPIDER NET CLEANING MOP WITH ROTARY BRISTLES	01/11/2 024	06/07/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
206	20244100 2143 A	TEMPORARY CLOTH DRYING HANGER WITH ADJUSTABLE HANGINS CLIPS	01/11/2 024	06/07/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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207	.20244100 2147 A	LOADING CONVEYOR TROLLEY WITH ANGULAR ADJUSTABLE BED	01/11/2 024	06/07/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
208	.20244100 2152 A	HEIGHT ADJUSTABLE NOTICE BOARD HOLDING TROLLEY	01/11/2 024	07/06/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
209	20244100 3755 A	SMART CABLE BOX	1/19/20 24	06/07/2 024	1)S.MUTHUVEL CSE 2)ADI AKASH 3)MOHANA PRASATH 4)NOEL ASHIK 5)SHELFRIN MESHACH D 6)ELAMBHARATHI 7)MOHAMMED ASHFAQ KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
210	20244100 3758 A	GARBAGE E- RICKSHAW WITH PEDAL OPERATED HYDRAULIC LIFT IN TIPPER TRAILER	1/19/20 24	06/07/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
211	20244100 3759 A	MILLETS SHOW CASE DISPLAY WITH AUTOMATIC SAMPLE DISPENSER	1/19/20 24	06/07/2 024	1)S. Shasi anand Kalasalingam Academy of Research & Education
212	20244100 3763 A	AUTOMATIC CAMERA MONITORING OF CHILDREN'S ACTIVITIES IN PLAY SCHOOLS	1/19/20 24	06/07/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
213	20244100 3764 A	WEARING GLOVES STUFFED WITH CERAMIC POWDER TO HANDLE HOT VESSELS	1/19/20 24	06/07/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



214	20244100 3772 A	HOT WATER DIPPED FOOT RESPIRATOR DEVICE FOR WHEEZING PATIENT	1/19/20 24	06/07/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
215	20244100 3773 A	OUTDOOR SURVEILLANCE WITH SIM ENABLED CCTV CAMERA	1/19/20 24	06/07/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
216	20244100 4284 A	AUTOMATIC OVERHEAD TRACTION OF SPOT LIGHT USING IMAGE SENSOR FOR JEWELLERY SHOPS	1/22/20 24	06/07/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
217	20244100 4286 A	BACK PAIN RELIEVING HOT AIR INFLATED PAD WITH WAIST ATTACHMENT	1/22/20 24	06/07/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
218	20244100 5095 A	PRESSURE SENSING OF FEMUR ATTACHMENT IN THE ARTIFICIAL LIMB TO MAINTAIN CORRECT POSTURE	1/25/20 24	06/07/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
219	20234107 6860 A	SOLAR OPERATED PORTABLE NEXT GEN BOTTLE	11/10/2 023	6/14/20 24	1)Dr. K. MAYANDI (Mechanical Engineering) 2)S. NITHISH 3)R. SRI VENKATA KRISHNA KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
220	20234107 6866 A	HANDHELD EXPANDABLE FRUIT PLUCKING DEVICE	11/10/2 023	6/14/20 24	1)Dr. S. VANITHA DEPARTMENT OF CIVIL ENGINEERING 2)G. ROKESGWARAN Department Of Computer Science and Engineering 3)GUNDA ASISH Department Of Computer No. Science and Engineering



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					<p>4)KIRANSURYAKUMAR. K Department of Computer Science and Engineering,</p> <p>5)SATHIYASEELAN Department of Computer Science and Engineering,</p> <p>6)HARIHARASUDHAN Department Of Information and Technology</p> <p>7)SAI BABU Department of Computer Science and Engineering</p> <p>8)8. NARASIMHAREDDY Department of Computer Science and Engineering, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION</p>
221	20244100 2136 A	MUSTARD FRYING LADLE WITH EXCESS OIL FILTER	01/11/2024	6/14/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
222	20244100 3770 A	RAIN WATER FILTER WITH AUTOMATIC QUADRUPLER SLIDER TRAY USING SOLAR PANEL	1/19/2024	6/14/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
223	20244100 8212 A	AUTOMATIC RE-SPREADING OF DISPOSABLE TOILET SEAT COVER WITH DISPENSER	02/07/2024	6/14/2024	1)Dr. P. SARASU 2)Dr. KOTESWARA RAO ANNE KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
224	20244104 2261 A	HELMET STORAGE RACK WITH A HOT AIR DRYER FOR TWO WHEELER PARKING BAYS	5/31/2024	6/14/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
225	20244104 2262 A	RFID TAG HOLDER FOR OFFICE FILES TO	5/31/2024	6/14/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





		PREVENT MISPLACING			
226	20244104 2263 A	ELECTRIC HEATER WITH CUSTOMIZABLE HEATING AREA FOR IMPROVED ENERGY EFFICIENCY IN COMMERCIAL KITCHENS	5/31/20 24	6/14/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
227	.20244104 2270 A	DIGITAL PRICE TAG WITH INTEGRAL RFID READER AND LCD DISPLAY	5/31/20 24	6/14/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
228	.20244100 2144 A	PORTABLE AND HEIGHT ADJUSTABLE GOODS CONVEYOR DEVICE FOR USE IN SHOPPING MALLS	01/11/2 024	6/21/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
229	.20244100 3776 A	AUTOMATIC THEFT DETECTION OF DIGITAL VIDEO RECORDER WITH ALERT MESSAGE	1/19/20 24	6/21/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
230	20244100 3782 A	NECK PAIN RELIEVER WITH HOT AIR INFLATED PAD	1/19/20 24	6/21/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
231	20244100 3787 A	AUTOMATIC DRINKING WATER DISPENSER WITH INFORMATIVE AUDIO MESSAGE FOR AUTISM AFFECTED CHILDREN	1/19/20 24	6/21/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
232	20244100 4275 A	: DIGITAL PRICE TAG USING	1/22/20 24	6/21/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



		PHOTOVOLTAIC PANEL			
233	.20244100 8229 A	: ROBOTIC LINE FOLLOWING ROVER WITH SWEEPING FLAG TO REPEL THE CROWS	02/07/2024	6/21/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
234	20244104 4899 A	OVERHEAD WATER TANK THERMAL PROTECTIVE SHIELD WITH BIRDS REPELLER	06/11/2024	6/21/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
235	20244104 5111 A	VISUAL INSPECTION OF CASTING USING CNN	06/11/2024	6/21/2024	1)Dr. P. Jesu Edward George professor Department of Agriculture 2)Dr.V.Baby Shalini Associate Professor,Department of Information Technology,Kalasalingam Academy of Research and Education
236	20244100 4278 A	ENCLOSED INDUCTION COOK TOP WITH REPLACEABLE ELECTRIC KETTLE POWER TERMINAL	1/22/2024	6/28/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
237	20244100 4282 A	FOCUS LIGHT TRACTION CONTROLLER USING MASTER AND SLAVE CAMERA	1/22/2024	6/28/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
238	20244100 5088 A	SELECTIVE CARBURETOR TUNER FOR MOTOR CYCLE	1/25/2024	6/28/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



239	20244100 5092 A	BATTERY FAULT IDENTIFICATION USING IOT	1/25/20 24	6/28/20 24	1)Dr. P.ARUNA JEYANTHY Associate Professor, Department of electronics and electrical engineering, 2)Dr. D.DEVARAJ 3)JOHITH ROWAN P KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
240	20244100 5098 A	UNDERGROUND VACUUM-BASED WASTE MANAGEMENT SYSTEM	1/25/20 24	6/28/20 24	1)Dr. S. VIGNESH Associate Professor, Department of Mechanical Engineering, 2)Mr. RAAJIH ROSHAN Z 3)Mr. PRADAB KANNAN D 4)SANTHOSH KUMAR K 5)THRANESH B 6)ATHIBATHI RAJA Department Of Freshman Engineering, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION,
241	20244100 5123 A	INTELLIGENT PHASE FAILURE CONTROL OF DISTRIBUTION TRANSFORMER FOR RURAL AREAS/REMOTE AREAS	1/25/20 24	6/28/20 24	1)Dr. M. KARUPPASAMY PANDIYA Assistant Professor, Department of electronics and electrical engineering, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
242	20244100 5128 A	SOLAR POWERED HOME AUTOMATION BASED IOT	1/25/20 24	6/28/20 24	1)Dr. A. RAMKUMAR Professor & Head, Department of electronics and electrical engineering, 2)Dr. K. RAJESH Associate Professor, Department of electronics and electrical engineering, 3)R.YASODA KRISHNA 4)S.SAIKUMAR 5)Y.HEMANTH CHANDRA :KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION



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243	20244104 5943 A	METAL SHOE INSERT WITH ADJUSTABLE BOTTOM SPIKES FOR WALKING AMONG SEMI DRIED CONCRETE FLOORING	6/14/20 24	6/28/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
244	20244104 5962 A	DETACHABLE CARRY CASE FOR SCOOTER WITH FOOT SUPPORT RESTING PAD	6/14/20 24	6/28/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
245	20244104 5963 A	PORTABLE AUTOMATIC WASH BASIN CLEANING DEVICE	6/14/20 24	6/28/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
246	20244100 8210 A	MOVABLE GERMICIDE SPRAYER WITH MULTIPLE HEIGHT AND ANGLE ADJUSTABLE NOZZLES FOR URINAL	02/07/2 024	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
247	20244100 8211 A	REMOTE OPERABLE MOBILE EQUIPMENT FOR IMMOBILIZED AUTISM PERSON	02/07/2 024	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
248	20244100 8232 A	PORTABLE EASY TO ASSEMBLE TOILET CABIN WITH OVERHEAD WATER TANK	02/07/2 024	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
249	20244100 8235 A	STACKED GENERAL PURPOSE SITTING CHAIR TRANSPORTING TROLLEY	02/07/2 024	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



250	20244100 8251 A	STORISED PLASTIC CHAIR RACK MOVING TROLLEY WITH HEIGHT AND WEIGHT ADJUSTABLE COLUMN	02/07/2 024	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
251	20244101 1612 A	AUTISTIC STROLLER WITH EASY MANEUVERING ACTIVATED BY THE UNINTENDED MOVEMENT OF LEGS	2/20/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
252	20244101 1613 A	PORTABLE AUTOMATIC SOLAR POWERED SUNLIGHT SHADOW ADJUSTABLE TENT	2/20/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
253	20244101 1615 A	MOVABLE MANUALLY OPERATED USED PLATES COLLECTING DEVICE WITH SCREENED CABIN FOR BUFFET HALL	2/20/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
254	20244101 1619 A	AUTOMATED ANGULAR ADJUSTABLE CEILING FOR PORTABLE TENT ENSURING PERMANENT SHADOW	2/20/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
255	20244101 1629 A	SEAT OCCUPYING STATUS LIVE TERMINAL FOR UNRESERVED TRAIN COMPARTMENT	2/20/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





256	20244101 1635 A	HANDY HOT BEVERAGE PRODUCING FLASK WITH USB POWERED FROM CAR	2/20/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
257	20244104 5942 A	EASY DETACHABLE ROOF CARRIER DECK FOR CAR WITH MAGNETIC FASTENING	6/14/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
258	20244104 5951 A	PORTABLE DUAL SHOULDER SUPPORT DEVICE FOR EMERGENCY BODY TRANSPORT IN HILLY TERRAINS	6/14/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
259	20244104 7686 A	PORTABLE WEIGHING MACHINE WITH BARCODE READER AND OVER WEIGHT INDICATOR	6/21/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
260	20244104 7689 A	INSTANT HEAVY LOAD WEIGHING DEVICE WITH WIDTH ADJUSTABLE LOADER PLATFORM	6/21/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
261	20244104 7690 A	PORTABLE WEIGHING PLATFORM WITH HEIGHT AND WIDTH ADJUSTABLE FORKS	6/21/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
262	20244104 9157 A	RESERVATION SYSTEM FOR LIBRARY SPACES WITH COMPLAINT FILING FEATURE	6/27/20 24	07/05/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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263	20244104 9210 A	PORTABLE THERMAL SEALING DEVICE WITH DIGITALLY VARIABLE TEMPERATURE AND TIMER CONTROLS	6/27/20 24	7/19/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
264	20244104 9211 A	WASH BASIN SEDIMENT COLLECTOR WITH AUTO CLEANING FACILITY	6/27/20 24	7/19/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
265	20244104 9212 A	STITCHED GARMENTS FABRIC INSPECTION DEVICE UNDER INFLATION AND ILLUMINATION	6/27/20 24	7/19/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
266	20244104 9213 A	PORTABLE DRIED LEAVES CRUSHER DEVICE	6/27/20 24	7/19/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
267	20244104 9214 A	AUTOMATED DIE SET STORAGE AND RETRIEVAL SYSTEM FOR MECHANICAL INDUSTRIES	6/27/20 24	7/19/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
268	20244104 9242 A	AUTOMATIC FOOD PRODUCT PACKAGE SORTER DEVICE BASED ON WEIGHT	6/27/20 24	7/19/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
269	20244104 9243 A	INSTANT TRANSFORMABLE CAR ROOF CARRIER TO TENT	6/27/20 24	7/19/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
270	20244104 9244 A	PORTABLE INDUSTRIAL AIR COOLER WITH MULTIPLE SELECTIVE AIR DUCT	6/27/20 24	7/19/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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271	20244104 9245 A	PORTABLE PLASTIC SCRAP SHREDDER WITH AIR BLOWN COLLECTOR	6/27/20 24	7/19/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
272	20244104 9246 A	SEMI AUTOMATIC VARIETY RICE MAKER WITH INTEGRAL FOOD WARMER	6/27/20 24	7/19/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
273	20244104 9247 A	INJECTION MOULD WATER JACKET CLEANING DEVICE	6/27/20 24	7/19/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
274	20244105 2613 A	IMPLEMENTATION OF DISTRIBUTED RENEWABLE ENERGY SYSTEMS THROUGH MACHINE LEARNING BY NEWTON RAPHSON ME	07/10/2 024	7/19/20 24	1) M.K. NAGARAJAN, Assistant Professor-CSE Kalasalingam Academy of Research & Education
275	20244105 0515 A	IOT ENABLED INTELLIGENT WASTE MANAGEMENT SYSTEM	07/02/2 024	7/19/20 24	1)Dr.K. KARTHEEBAN ASSOCIATE PROFESSOR, DEPT. OF COMPUTER SCIENCE AND ENGINEERING
276	20244101 1620 A	ARTIFICIAL LEG SHOWING DEVICE WITH TURN TABLE AND INFORMATIVE LED SCREEN	2/20/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
277	20244101 1623 A	ARTIFICIAL HAND DISPLAYING TURN TABLE FOR PRODUCE SHOWCASE	2/20/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
278	20244101 1627 A	EASY ACCESSIBLE PLATFORM TROLLEY FOR DISABLED FOR BOARDING OR	2/20/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



		ALIGHTING FROM THE TRAIN COMPARTMENT			
279	20244101 1630 A	USED PLATES COLLECTING ROBOT WITH INTEGRAL WASH BASIN FOR USE IN CANTEEN	2/20/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
280	20244101 1631 A	AUTOMATIC BACK SCRUBBING DEVICE FOR HUMAN WHILE BATHING	2/20/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
281	20244101 1632 A	HUMAN CHEST WRAPPING ATTACHMENT WITH BUILT-IN WARMER	2/20/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
282	20244101 1633 A	SOLAR POWERED FLIPPING SPEED BREAKER TERMINAL FOR AUTHORIZED VEHICLE ENTRY	2/20/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
283	20244101 1637 A	TEMPORARY DISMANTLE TYPE TOILET CABIN WITH DISPOSABLE WASTE COLLECTING BAG	2/20/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
284	20244101 1638 A	WALL MOUNTED EXTENSIBLE SUPPORTIVE ARM REST FOR DISABLE PERSON TO USE INSIDE THE TOILET	2/20/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
285	20244101 4876 A	BABY AND CHILDREN WEIGHING PLATFORM WITH HEIGHT ADJUSTABLE BED	2/29/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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286	20244101 4878 A	EASY WALKER DEVICE WITH HAND OPERATED ANTI SLIP BRAKE FOR LEG IMPAIRED	2/29/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
287	20244101 4880 A	DIGITAL CAR TYRE LOCKING CLAMP FOR OFFENDERS IN NO PARKING ZONE	2/29/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
288	20244101 4882 A	ILLUMINATED VEIN FINDER FOR PRICKING IV NEEDLE WITH HAND RESTING PAD	2/29/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
289	20244101 5747 A	HYDRO GUARD HAND CUFF PROTECTION FOR WOUND HEALING	03/05/2 024	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
290	20244105 4775 A	DAMPED BEDROOM UPHOLSTERIES HEAT DRYING EQUIPMENT FOR HYGIENIC MAINTENANCE	7/18/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
291	20244105 4776 A	AUTOMATED MULTI- LEVEL HOME ESSENTIAL DELIVERY SYSTEM	7/18/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
292	20244105 4777 A	BASKETBALL TRAINER EQUIPMENT WITH VERTICAL JUMPNG AND RADIAL SLIDING MANNEQUIN GUIDED BY BALL DETECT	7/18/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
293	20244105 4778 A	PUBLIC GARBAGE BIN DISPOSABLE BAG LIFTER DEVICE	7/18/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





294	20244105 4780 A	TEXTILE TROLLEY WITH MANUAL HEIGHT ADJUSTABLE INNER RACK FOR USE IN GARMENT INDUSTRY	7/18/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
295	20244105 4781 A	HEAVY RADIAL OBJECTS LIFTER AND LOADER DEVICE WITH MOBILITY	7/18/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
296	20244105 4784 A	AUTOMATED GOLD ELECTROPLATING SYSTEM FOR JEWELRY WITH TIME-CONTROLLED, MULTI-STAGE DIPPING PROCESS	7/18/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
297	20244105 4785 A	WALL MOUNTED AIR FAN WITH HEIGHT ADJUSTABLE FACILITY	7/18/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
298	20244105 4786 A	COTTON YARN BARREL HOLDING TROLLEY WITH SPRING SUSPENDED HEIGHT ADJUSTER FOR SPINNING MACHINE	7/18/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
299	20244105 4787 A	GARBAGE BIN LIFTER WITH SELF DISPOSING CARRIER DEVICE	7/18/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
300	20244105 4927 A	MULTI COMPARTMENT FOOD CONTAINER WITH TIL TABLE STACKING AND SPACE SAVING	7/18/20 24	7/26/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



		SYSTEM FOR EASY SERVING			
301	20241103 6461 A	EXPLORING MACHINE LEARNING APPROACHES FOR AUTOMATED COVID-19 DETECTION AND FORECASTING	05/08/2024	08/02/2024	1) Dr. K.Indhumathi, Assistant Professor/Department of Computer Applications
302	20244105 5170 A	A SYSTEM AND METHOD FOR SECURE DATA PROCESSING USING HOMOMORPHIC ENCRYPTION TECHNIQUES	7/19/2024	08/02/2024	1)Dr. Sreenivasulu Reddy L Address of Applicant :Associate Professor, Department of Mathematics,
303	20244105 7257 A	BLOCKCHAIN TECHNOLOGY IN MARKETING: OPPORTUNITIES AND CHALLENGES	7/29/2024	08/02/2024	1) Dr. K.Indhumathi Address of Applicant :Assistant Professor/Department of Computer Applications
304	20244100 8227 A	MOBILE FIRE FIGHTING EQUIPMENT FIXED ON THE TRI WHEELER	02/07/2024	08/09/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
305	20244101 9805 A	INDOOR LANDMARK NAVIGATOR DEVICE WITH AUDIBLE MESSAGE FOR VISUALLY IMPAIRED PEOPLE	3/18/2024	08/09/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
306	20244101 9807 A	TEMPORARY PORTABLE ADJUSTABLE SHELTER FOR KITCHEN WITH FAN DUCT	3/18/2024	08/09/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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307	20244101 9809 A	BATH ROOM WINDOW WITH AUTOMATIC CLOSING AND OPENING OF LOUVRES	3/18/20 24	08/09/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
308	20244101 9813 A	PORTABLE TROLLEY WITH MULTISTAGE TELESCOPIC HYDRAULIC ACTIVATED HOIST FOR FOOD VESSEL BARREL	3/18/20 24	08/09/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
309	20244102 5119 A	MILK QUALITY TESTING TANK WITH ACCEPT/REJECT VALVE FOR USE IN DAIRY PLANT	3/28/20 24	08/09/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
310	20244102 5130 A	EXTERIOR SCAFFOLD WITH HORIZONTAL SLIDER AND MINI DOWN ELEVATOR	3/28/20 24	08/09/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
311	20244102 5141 A	PORTABLE TROLLEY FOR MILK CONTAINER LIFTING AND TILTING TO UNLOAD THE MILK	3/28/20 24	08/09/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
312	20244102 5145 A	RESIN INFUSED FLEXIBLE NET FOR BROKEN LIMBS SUPPORT FOR FRACTURE CURING	3/28/20 24	08/09/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
313	20244102 5147 A	SPRING LOADED SUSPENSION PAD HOLDING DEVICE FOR SMOOTH BAGGAGE HANDLING ON	3/28/20 24	08/09/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



		AIRPORT CAROUSELS			
314	20244105 8323 A	GREEN METHOD FOR RE-USING INDUSTRIAL RUST AS A LITHIUM-ION BATTERY ELECTRODE	08/01/2 024	08/09/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
315	20244105 9178 A	AUTOMATIC TIMED WATER DISPENSING DEVICE FOR SOAKING GRAIN INGREDIENTS FOR WET GRINDING BATTER PREPARATION	08/06/2 024	08/09/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
316	20244105 9179 A	HEIGHT ADJUSTABLE PIPE HOLDING AND SUPPORT DEVICE FOR MACHINING LENGTHY PIPES	08/06/2 024	08/09/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
317	20244105 9181 A	PIPE HOLDING DEVICE WITH RADIAL ARRESTING CLAMP WITH ADJUSTABLE HEIGHT AND PANTOGRAPH JACK MECHANISM	08/06/2 024	08/09/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
318	20244105 9775 A	BIOMETRIC AUTHENTICATION SYSTEM FOR FOYER ACCESSING	08/07/2 024	8/16/20 24	Dr. T. SHANMUGA PRIYA ASSISTANT PROFESSOR, DEPARTMENT OF MATHEMATICS, SCHOOL OF ADVANCED SCIENCES, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION, ANAND NAGAR, KRISHNANKOIL – 626126



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319	20242106 2338 A	INTEGRATED TELEMEDICINE PLATFORMS FOR REMOTE PATIENT DIAGNOSIS AND TREATMENT USING ADVANCED AI AND IOT TECHNOLOGIES	8/17/20 24	8/30/20 24	Dr. Shashi Kant Dargar Associate Professor, Department of Electronics and Communication Engineering, Kalasalingam Academy of Research and Education, Krishnankoil
320	20244100 3774 A	AUTOMATIC HOLD BACK SYSTEM IN ESCALATOR FOR BLIND PEOPLE	1/19/20 24	8/30/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
321	20244101 7171 A	TRAIN PLATFORM FOOD VENDING TROLLEY WITH FOOT OPERABLE HYDRAULIC HEIGHT ADJUSTABLE TOP DECK	03/11/2 024	8/30/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
322	20244101 7176 A	EATABLES VENDING TROLLEY FOR USE INSIDE THE TRAIN COMPARTMENT WITH TRIPLE EXPANDABLE DECK	03/11/2 024	8/30/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
323	20244102 5149 A	PEANUT FRIED COLLECTING AUTOMATION	3/28/20 24	8/30/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
324	20244102 5157 A	PORTABLE HEIGHT ADJUSTABLE PEDESTAL GRINDER WITH SELECTIVE WHEEL OPTION	3/28/20 24	8/30/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
325	20244102 5164 A	EXTERIOR WALL HANGING SCAFFOLD CABIN WITH HORIZONTAL SLIDER ON THE WALL	3/28/20 24	8/30/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





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326	20244102 5166 A	ACCESSIBLE FLYOVER RAILS FOR THE WHEEL CHAIR TO PASS THROUGH FOOT STEPS	3/28/20 24	8/30/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
327	20244103 4227 A	FOOD DRYING MULTIPLE STORAGE CABIN WITH EASY FLIPPING FACILITY	4/30/20 24	8/30/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
328	20244106 5479 A	DRILLING MACHINE ATTACHMENT WITH DUST COVER AND VACUUM ABSORBER WHILE DRILLING ON WALLS	8/30/20 24	09/06/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
329	20244106 5469 A	UDERGROUN DRINKING WATER SUMP CLEANING DEVICE	8/30/20 24	9/13/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
330	20244106 5475 A	INSTANT TOILET BASIN ATTACHMENT FOR ELDERS WITH INTEGRAL WATER DISPENSING TANK	8/30/20 24	9/13/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
331	20244106 7728 A	ETHICAL ISSUES IN HRM: CHALLENGES AND BEST PRACTICES	09/07/2 024	9/13/20 24	Dr. T. Chandrasekar Professor & Head, Department of Business Administration, Kalasalingam Business School, Kalasalingam Academy of Research and Education, Tamil Nadu
332	20244103 4228 A	AUTOMATIC CORN COB ROASTING DEVICE USING BURNING CHARCOAL FACILITY	4/30/20 24	9/27/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



333	20244104 2247 A	WHEEL CHAIR WITH DETACHABLE AND HEIGHT ADJUSTABLE SHELTER WITH DUAL EXTENDABLE SHIELD	5/31/20 24	9/27/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
334	20244104 2273 A	WHEEL CHAIR WITH FOLDABLE AND CASCADING FACILITY FOR MASS TRANSPORT	5/31/20 24	9/27/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
335	20244104 2276 A	SELF ACTIVATED TOOL FOR PLACING WHEEL CHOCK UNDER VEHICLE TYRES TO PREVENT FREE MOVEMENT	5/31/20 24	9/27/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
336	20244104 2277 A	HEAVY AND LENGTHY PIPE HANDLING DEVICE WITH ADJUSTABLE HEIGHT AND PERIPHERAL ROTATION FACILITY	5/31/20 24	9/27/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
337	20244104 4903 A	CASTOR WHEEL CLAMP TO CONVERT STATIC CHAIR INTO MOVABLE CHAIR	06/11/2 024	9/27/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
338	20244104 4906 A	DISINTEGRATED DEAD BODY CARRYING DEVICE FOR ACCIDENT SITE	06/11/2 024	9/27/20 24	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
339	20242106 5430 A	SMART IV BAG MONITORING AND ALERT SYSTEM	8/29/20 24	10/04/2 024	Dr.G.Nagarajan Associate professor, Department of Computer Science and Engineering, School of computing Kalasalingam Academy of Research and Education



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340	20244100 4287 A	GROUNDNUT AND MAIZE SOWERNIG MACHINE WITH AUTOMATIC SAND DIPPER	1/22/20 24	10/04/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
341	20244100 5087 A	HUMAN INVERSION BED WITH MOTORIZED DRIVE	1/25/20 24	10/04/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
342	20244101 5748 A	AUTONOMOUS LINE FOLLOWING ROBOT FOR COLLECTING MEDICAL WASTE WITHIN HOSPITAL PREMISES	03/05/2 024	10/04/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
343	20244102 5116 A	COOKER WHISTLE COUNTER DEVICE	3/28/20 24	10/04/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
344	20244102 5202 A	AUTOMATIC TISSUE PAPER DISPENSER	3/28/20 24	10/04/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
345	20244102 5208 A	BATHROOM SWEEPING BROOM STICK WITH INTEGRAL CLEANING LIQUID DRIPPER	3/28/20 24	10/04/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
346	20244105 4768 A	INDUSTRIAL COOL AIR PASSING VENT WITH REMOTE ACTIVATED SHUTTER	7/18/20 24	10/04/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
347	20244105 4769 A	COMFORTABLE SITTING CHAIR WITH TIL TABLE SEAT AND BACKREST STUFFED WITH ROCK WOOL AND COIR SLAB TO	7/18/20 24	10/04/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
348	20244103 4214 A	CAR DICKY DOOR MOUNTED TEMPORARY	4/30/20 24	10/11/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



		PRIVACY CLOTH CANOPY			
349	20244105 7560 A	AUTOMATIC INDUSTRIAL CYLINDRICAL TOOLS QUICK DIAMETER EVALUATOR AND FINDER	7/30/20 24	10/11/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
350	20244102 5170 A	RESIN INFUSED FLEXIBLE NET FOR BROKEN LIMB(LEG) SUPPORT FOR FRACTURE CURING	3/28/20 24	10/18/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
351	20244102 5197 A	PORTABLE COOL AIR DISTRIBUTING DEVICE WITH HEIGHT ADJUSTABLE DUCT	3/28/20 24	10/18/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
352	20244103 4208 A	CEILING MOUNTED HANGING LOFT TO STORE RAW MATERIALS IN INDUSTRIAL PREMISES	4/30/20 24	10/18/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
353	20244103 4224 A	PORTABLE TEMPORARY WORKING SHELTER WITH CEILING MIST SPRAYER AND AIR BLOWING FAN	4/30/20 24	10/18/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
354	20244105 7558 A	MOBILE FISH&NBSP;VENDIN G AND PROCESSING KIOSK WITH INTEGRAL CHOPPING BOARD AND WASTE BIN	7/30/20 24	10/18/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



355	20244107 5401 A	NOVEL HEATED CHAMBER SYSTEM FOR PERFORMANCE ANALYSIS OF CHARGE VALUES IN IC ENGINES	10/04/2 024	10/18/2 024	S. Muthuvel Department of Mechanical Engineering, Kalasalingam academy of research and education
356	20244101 7170 A	PORTABLE ULTRASONIC VEGETABLE STERILIZER WITH HOT WATER CLEANSING	03/11/2 024	10/25/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
357	20244101 9811 A	KITCHEN WINDOW DOOR FIXED WITH ROTARY AXLE TO DISPERSE HEAT AND PROTECTION	3/18/20 24	10/25/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
358	20244105 4920 A	SHOULDER WRAPPED SELLING KIOSK FOR VISUALLY IMPAIRED WITH COLOR SENSOR MONEY DETECTION	7/18/20 24	10/25/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
359	20244105 5898 A	WHEEL BARROW TIPPER TROLLEY WITH HORIZONTAL AND ANGULAR AXIS TILTING FACILITY	7/23/20 24	10/25/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
360	20244105 5899 A	SOLAR POWERED QUICK DOMESTIC RED CHILLI DRYING CHAMBER WITH PROTECTIVE LID	7/23/20 24	10/25/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
361	20244105 5904 A	RETRACTABLE FENCING FRAME WITH DISTANCE ADJUSTABLE ROWS FOR EMERGENCY	7/23/20 24	10/25/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education





		PROTECTION OF SECLUDED PLACE			
362	20244106 2039 A	FOLDABLE EMERGENCY STRETCHER WITH INFLATED CARRYING BED	8/16/20 24	10/25/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
363	20244107 7470 A	DESIGN AND DEVELOPMENT OF AUTOMATED ATTENDANCE MANAGEMENT SYSTEM BASED ON FACE RECOGNITION ALGORITHMS	10/12/2 024	10/25/2 024	Mr. A. Baranidharan Assistant Professor, Department of IT, School of Computing, Kalasalingam Academy of Research and Education, Srivilliputhur
364	20244100 5096 A	FLOOR MOPPING DEVICE WITH AUTOMATIC SWEEPING WITH REPLACEABLE MAT	1/25/20 24	11/01/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
365	20244100 8208 A	CIRCULAR INVERTING DISC TO HOLD THE HUMAN IN UPRIGHT POSITION FOR PHYSICAL EXERCISE	02/07/2 024	11/01/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
366	20244101 1634 A	PROTABLE DUST BLOWING AND ABSORBING DEVICE TO CLEAN ELECTRONIC EQUIPMENT	2/20/20 24	11/01/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
367	20244104 2248 A	CART WITH STEERING FACILITY AND SOLAR POWERED INTERIOR	5/31/20 24	11/01/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



		FOR CARRYING PILGRIMS			
368	20244104 2251 A	FIRE PROOF BLANKET TO SHUT DOWN ACCIDENTAL FIRE SPOT IN MOVING VEHICLES	5/31/20 24	11/01/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
369	20244104 2254 A	EASY DOMESTIC FURNITURE LIFTER AND MOVER	5/31/20 24	11/01/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
370	20244104 2255 A	AUTOMATIC SOLAR PANEL CLEANING SYSTEM WITH INTEGRAL WATER STORAGE TANK	5/31/20 24	11/01/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
371	20244104 2259 A	WALL MOUNTED ILLUMINATED ADVERTISEMENT PANEL CABIN&NBSP;WITH MAGNETIC RAILS POWER TRANSFER	5/31/20 24	11/01/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
372	20244104 4900 A	DEVICE TO REMOVE INNER MOULD SOLIDS FROM THE PROSTHETIC SOCKET	11/06/2 024	11/01/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
373	20244106 2038 A	AUTO OPERATED FLOOR DUST CLEANING ROBOT FOR HOME AND INDUSTRIES	8/16/20 24	11/01/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
374	20244106 2040 A	HEIGHT ADJUSTABLE HEAD SUPPORT AIR PILLOW WITH THREE PARTS INFLATION DECK	8/16/20 24	11/01/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



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375	20244108 1867 A	Artificial Neural Networks for Social Media Fake Account Detection	10/26/2024	11/01/2024	Dr.J.Jeyabharathi Associate Professor, Department of CSE, Kalasalingam Academy of Research and Education, Krishnankoil
376	20242107 2653 A	DEVELOPING A CYBERSECURITY INCIDENT RESPONSE PLAN FOR SMALL BUSINESS	9/26/2024	11/08/2024	Anitha P Assistant Professor, Department of Computer Applications, Kalasalingam Academy of Research and Education, Krishnan Kovil
377	20244104 2250 A	COOKING UTENSIL LID WITH INTEGRAL HEATER FOR SLOW COOKING PROCESS WITH TRAPPED STEAM	5/31/2024	11/08/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
378	20244104 2798 A	PORTABLE FOOT OPERATED CITRUS FRUIT JUICER MACHINE	06/03/2024	11/08/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
379	20244105 4772 A	CARTON BOX EASY CARRYING CLAMP WITH ADJUSTABLE SIZE OF JAWS	7/18/2024	11/08/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
380	20244105 4773 A	MOTORCYCLE HANDLEBAR RAIN PROTECTIVE GUARD WITH ADJUSTABLE WINDSHIELD AND WATERPROOF UTILITY BOX	7/18/2024	11/08/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
381	20244106 2041 A	MEDICATED PAIN RELIEVER SLIPPER WITH GEL PADDED SOLE	8/16/2024	11/08/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



382	20244104 2260 A	FLEXIBLE WATER HOSE GUIDING ROTARY WHEELS FOR OPEN FARMS	5/31/20 24	11/15/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
383	20244105 4774 A	HIGH MAST LED LIGHT WITH COLLAPSIBLE CARRY POLE WITH BALANCING WATER FILLED BASE USING DC POWER	7/18/20 24	11/15/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
384	20244108 5745 A	ADVANCED ALCOHOL DETECTION AND AUTOMATED VEHICLE RESPONSE SYSTEM	11/08/2 024	11/15/2 024	Dr.J.Deny Kalasalingam Academy of Research and Education Srivilliputhur, Virudhunagar (District), Tamil Nadu
385	20244108 6538 A	ELECTROMAGNETIC COMPATIBILITY OF ANTENNAS IN IOT SYSTEMS	11/09/2 024	11/15/2 024	1) V. Muneeswaran, Associate Professor, Department of Electronics and Communication Engineering, Kalasalingam Academy of Research and Education, Anand Nagar, Krishnankoil. 2) Dr. P. Manikandan, Associate Professor, Department of Electronics and Communication Engineering, Kalasalingam Academy of Research and Education, Anand Nagar, Krishnankoil
386	20232104 3539 A	IOT BASED SMART METERING FOR HOME AUTOMATION	6/28/20 24	11/29/2 024	Mr. D. Balakrishnan Assistant Professor, Computer Science and Engineering, Kalasalingam Academy of Research and Education, Krishnankoil, Srivilliputhur



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387	20244100 4274 A	MOBILE WEED EXTRACTOR WITH EXCAVATOR FOR ERADICATION AND COLLECTION OF CYPERUS ROTUNDUS	1/22/20 24	11/29/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
388	20244104 2249 A	WALL HANGING BALLOON ADVERTISEMENT STABLE HOLDER WITH FOCUSED LIGHT	5/31/20 24	11/29/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
389	20244104 2256 A	TEMPORARY ANTI MAGNETIC PROTECTIVE SCREEN TO PREVENT VISITOR ENTERING INSIDE MRI SCAN ROOM	5/31/20 24	11/29/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
390	20244104 2258 A	HEAVY DUTY INSULATED INDUSTRIAL OVER HEAD WATER STORAGE TANK WITH REMOTE ACTUATED LID OPENING	5/31/20 24	11/29/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
391	20244101 7177 A	LEG, ANKLE AND FOOT COVERED FOMENTATION DEVICE USING HOT WATER CIRCULATION TO RELIEF FROM PAIN AND SPRAIN	03/11/2 024	12/13/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
392	20242104 5568 A	PERFORMANCE ANALYSIS FOR SUPPLY CHAIN FINANCE	6/13/20 24	12/20/2 024	Dr. Ashok Kumar Sahoo Assistant Professor, Department of Commerce,





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		MANAGEMENT USING BLOCKCHAIN			Kalasalingam Academy of Research and Education
393	20244100 1423 A	EYE WEAR GOGGLE WITH REPLACEABLE COOLING GEL PAD	01/08/2024	12/20/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
394	20244102 5125 A	COLLAPSIBLE TROLLEY SYSTEM FOR DISLOCATING ACCIDENT VEHICLES	3/28/2024	12/27/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
395	20244102 5203 A	COMPACT LOFT HANGING LADDER WITH SHRINKABLE STEPS	3/28/2024	12/27/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
396	20244102 5238 A	ELEVATED CARGO LOADING SYSTEM FOR BUSES WITH RETRACTABLE RAMPS	3/28/2024	12/27/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
397	20244102 5247 A	WATER SPRINKLER MAT FOR EXIT FROM EMERGENCY EVACUATION	3/28/2024	12/27/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
398	20244103 4215 A	AUTOMATED CORN POPPING MACHINE WITH INTEGRATED FRYING, MILLING, AND DUMPING FACILITY	4/30/2024	12/27/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
399	20244103 4225 A	WATER LEVEL MEASUREMENT OF THE OVERHEAD WATER TANK BY EVALUATING THE WATER PRESSURE COLUMN	4/30/2024	12/27/2024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education



400	20244104 2858 A	PORTABLE SWIVELING HEIGHT ADJUSTABLE PRINTER STAND FOR EASY ACCESS WITHIN OFFICE PREMISES	06/03/2 024	12/27/2 024	1)S. Shasi anand 2)P.Jayakumar Kalasalingam Academy of Research & Education
401	20244108 8925 A	SMART EYES FOR BLIND PEOPLE: AI- DRIVEN OBJECT DETECTION WITH SPEECH FEEDBACK	11/18/2 024	12/27/2 024	1)T. AKILANDESWARI, Assistant Professor, Department of Computer Science Engineering 2)G. RAMCHARAN 3)D. FAYAZ BASHA 4)G. KRISHNA SAI 5)K. PAVAN KUMAR REDDY
402	20244108 8934 A	AI-DRIVEN EARLY DETECTION AND PREDICTION OF KERATOCONUS DEVELOPMENT	11/18/2 024	12/27/2 024	1)Dr. K. KARTHEEBAN, Associate Professor, Department of Computer Science Engineering 2)GORLA BUCHAYYAGARI SUMANTH 3)GORIPARTHI BHARGAVI 4)ELLURU BHARATH SIMHA REDDY 5)CHAKALA RAVI RAM
403	20244108 8938 A	EXPLAINABLE RAMAN SPECTRAL CLASSIFICATION - TOWARDS CLINICAL PRACTICE OF CANCER DIAGNOSIS	11/18/2 024	12/27/2 024	1) Dr. C. JENLIA, Department of Electronics and Communication Engineering 2)G. VAMSI 3)S. BHARADWAJ 4)G. C. SIVA REDDY 5)S. GURU SAI
404	20244109 3016 A	INTELLIGENT MONITORING SYSTEM FOR AUTOMATIC AIR CONDITIONER	11/28/2 024	12/27/2 024	1)P. MANIKANDAN, Department of Electronics and Communication Engineering 2)PACHABOTLA ADITHYA SRI SAI 3)SANDALA LIKITH KUMAR 4)PERAM DAMODAR REDDY 5)R L RAM MOHAN



405	20244109 3021 A	INTEGRATION OF TRIBOELECTRIC NANO GENERATORS (TENGs) INTO SMARTPHONE SCREENS FOR ENHANCED ENERGY EFFICIENCY	11/28/2 024	12/27/2 024	1)Dr. SHASHI KANT DARGAR, Associate Professor, Department of Electronics and Communication Engineering 2)CHARLES J.PRAVIN, Professor, Department of Electronics and Communication Engineering 3)Dr. ABHA DARGAR, Assistant Professor, Department of Electronics and Communication Engineering 4)LOGADHARANI K
406	20244109 3025 A	IOT-ENABLED SMART CONTAINER FOR OPTIMAL SAFFRON CULTIVATION	11/28/2 024	12/27/2 024	1)SIVA GANGADHARA GUPTHA YENDURI, Department of Electronics and Communication Engineering 2)GNANESHWAR 3)SRIKANTH GOLLA 4)Dr. B. PERUMAL, Associate Professor, Department of Electronics and Communication Engineering
407	20244109 3037 A	HEART DISEASE PREDICTION USING SHAP ALGORITHM	11/28/2 024	12/27/2 024	1)BANDIKARI MADHU SAI, Department of Electronics and Communication Engineering 2)AARTHI 3)MALLE REKHA REDDY 4)VELURU MAYURI 5)BHEEMIREDDY AJAY REDDY
408	20244109 3038 A	CROP RECOMMENDATION SYSTEM	11/28/2 024	12/27/2 024	1)Dr. S. DIWAKARAN, Assistant Professor, Department o f Electronics and Communication Engineering 2)VYSHNAVI MURTHINAYANI 3)B. LOHITHA 4)V. ANITHA 5)U.BHOOMIKA



409	20244110 1156 A	CARDIOVASCULAR HEALTH MANAGEMENT SYSTEM	12/20/2 024	12/27/2 024	1)N. SUBBULAKSHMI, Assistant Professor, Computer Science Engineering 2) G. VENKATESH 3)K. GOWTHAM 4)A. SAI KIRAN 5)B. SAI JITHENDRA 6)P. ARUN KUMAR
410	20244110 1158 A	SOLAR POWERED AUTOMATIC DRAINAGE CLEANING SYSTEM	12/20/2 024	12/27/2 024	1)S.SHASI ANAND 2)K. RAJA KRISHNAMOORTHY 3)J. BENNILO FERNANDES 4)T. JAYAVEERA REDDY 5)B. SAKTHI SOUBARNIKA 6)N. SEVANANDA REDDY 7)S. SHANMUGA LAKSHMI 8)R. CHANDRAKAMALI

### Sponsored Research Details

Kalasalingam Academy of Research and Education (KARE) actively promotes a culture of research, innovation, and societal development by securing sponsored projects from various national government agencies, industries, and non-governmental organizations. These sponsored research initiatives support cutting-edge investigations aligned with national priorities and global Sustainable Development Goals (SDGs).

Financial Year	2023-24
Total no. of Sponsored Projects	28
Total no. of Funding Agencies	14
Total Amount Received (Amount in Rupees)	25410374
Amount Received in Words	Two Crore fifty four lakhs ten thousand three hundred and seventy four

### Consultancy Project Details

Kalasalingam Academy of Research and Education (KARE) actively undertakes consultancy projects across various engineering, science, management, and social science domains. These



projects strengthen industry–academia collaboration, provide real-time problem-solving opportunities, and contribute to societal and industrial development.

Consultancy at KARE aims to:

- Provide expert solutions to industries, government bodies, and NGOs.
- Bridge the gap between academic knowledge and industrial practice.
- Encourage faculty to apply research expertise to real-world challenges.
- Generate revenue that supports institutional development and research growth.
- Promote innovation, product development, and technology transfer.

Financial Year	2023-24
Total no. of Consultancy Projects	29
Total no. of Client Organizations	23
Total Amount Received (Amount in Rupees)	1112140
Amount Received in Words	Eleven lakh twelve thousand one hundred forty rupees only

### **Medical Awareness Camps (In Association with NGOs and KMCH)**

Kalasalingam Academy of Research and Education (KARE), in collaboration with Kalasalingam Medical College and Hospital (KMCH) and various regional Non-Governmental Organizations (NGOs), regularly conducts Medical Awareness Camps in nearby rural communities. These camps aim to strengthen community health, promote preventive care, and support underserved populations with accessible medical services.

#### **Purpose of the Camps**

The primary objectives of these medical outreach programs are to:

- Provide essential healthcare services to rural and marginalized communities.
- Create awareness about preventive healthcare and healthy lifestyle practices.
- Identify high-risk individuals and connect them to appropriate medical care.
- Foster university–community partnerships for sustainable health development.

#### **Services Offered**





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Healthcare professionals—including doctors, nurses, and medical technicians—from KMCH, along with NGO health workers, offer a variety of health services such as:

- General health check-ups
- Blood pressure and diabetes screening
- Basic diagnostic tests
- Women's health and child health counselling
- Health, hygiene, and nutrition awareness sessions
- Psychological well-being and stress management guidance
- Distribution of essential medicines
- Referral and follow-up services at KMCH for advanced care

#### Role of NGOs

Partner NGOs contribute by:

- Mobilizing local communities for medical camps
- Providing community health workers and volunteers
- Supporting awareness sessions on sanitation, nutrition, and preventive care
- Facilitating outreach to remote or vulnerable populations
- Assisting in follow-up and long-term community health monitoring

#### Student Involvement

Students from KARE actively participate by:

- Assisting in registration and coordination
- Supporting doctors and health workers during assessments
- Conducting awareness campaigns and distributing educational materials
- Gaining hands-on exposure in community health and social responsibility

#### Impact and SDG Contribution

These medical awareness camps significantly contribute to SDG–3: Good Health and Well-Being by:

- Improving access to primary healthcare
- Reducing health disparities in rural communities
- Enhancing awareness of preventable illnesses



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- Encouraging early diagnosis and treatment
- Strengthening community-centric healthcare initiatives

Through coordinated efforts with KMCH and regional NGOs, KARE continues to promote public health, encourage community engagement, and uphold its commitment to social responsibility and sustainable development.

S.NO	DATE	CAMP VILLAGE	TOTAL(OP)
1	02/07/2023	Thendral Nagar, RAJAPALAYAM	130
2	09/07/2023	Sengulam, SRIVILLIPUTTUR	120
3	16/07/2023	Chithalamputhur, SRIVILLIPUTTUR	113
4	23/07/2023	Kanancolony, SRIVILLIPUTTUR	122
5	30/07/2023	Vaithiyalingam, SRIVILLIPUTTUR	112
6	06/08/2023	Nedunkulam	148
7	13/08/2023	Koomapatti	126
8	03/09/2023	Thulukkapatti	102
9	10/09/2023	Pattakulam	71
10	17/09/2023	Thiruvannamalai	91
11	24/09/2023	Muthukumarapuram	124
12	01/10/2023	KARISALKULAM	103
13	29/10/2023	KOTHANKULAM	114
14	05/11/2023	ALAGU DEIVENTHRAPURAM	106
15	19/11/2023	KOONAMPATTI	88
16	26/11/2023	KOLINJIPATTI	118



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17	03/12/2023	PANANKULAM	101
18	10/12/2023	NIRAIMATHI	106
19	28/01/2024	MALLIPUDHUR	104
20	18/02/2024	MUTHUSAMIPURAM	182
21	10/03/2024	MANGALAM	84
22	11/05/2024	MELA GOPALAPURAM	116
23	18/05/2024	GOVINTHANALLUR	111
24	25/05/2024	W.PUDUPATTI	130
25	02/06/2024	MADAVAR VALAKAM	50
26	29/06/2024	AYAN NATHAMPATTI	109
27	03/08/2024	PILLAIYARNATHAM	166
28	31/08/2024	INDRA NAGAR	135
29	21/09/2024	DURASAMIPURAM SALIYAR STREET,RAJAPALAYAM	85
30	30/11/2024	THOPPUPATTI SALIYAR STREET,RAJAPALAYAM	151
31	22/12/2024	SAMUSIGAPURAM SALIYAR STREET,RAJAPALAYAM	160
<b>Total People Utilized Medial Camps</b>			<b>3578</b>





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### **Events conducted among public**

Kalasalingam Academy of Research and Education (KARE) regularly organizes a wide range of public outreach events aimed at promoting education, health, social responsibility, and community development. These events are conducted in nearby villages, schools, and community centres with active participation from students, faculty members, and partnering institutions such as Kalasalingam Medical College and Hospital (KMCH).

Major Public Outreach Events Include:

#### **1. Health and Wellness Programs**

- Free medical awareness camps





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- General health check-ups and screenings
- Blood donation drives
- Women's health and child care awareness sessions
- Diabetes, hypertension, and cancer awareness programs

## 2. Educational and Skill Development Activities

- Digital literacy workshops for rural students
- Career guidance and counselling sessions
- Science and technology awareness programs
- Training workshops in basic computer skills, coding, and robotics

## 3. Environmental Awareness Events

- Tree plantation drives
- Cleanliness and sanitation campaigns
- Plastic-free awareness rallies
- Workshops on waste management and recycling

## 4. Social Welfare Campaigns

- Road safety awareness programs
- Anti-drug, anti-tobacco, and anti-alcohol awareness campaigns
- Disaster management and first-aid training
- Support programs for elderly citizens and differently-abled individuals

## 5. Community Support and Outreach

- Distribution of essential kits, stationery, food items, and sanitary products
- Village adoption programs for continuous engagement
- Special events during festivals and national celebrations to promote unity and social integration

These events greatly enhance community well-being and contribute to SDG-3 (Good Health & Well-Being), SDG-4 (Quality Education), SDG-10 (Reduced Inequalities), and SDG-13 (Climate Action).

They also provide students with meaningful opportunities to engage in experiential learning, social responsibility, and real-world problem solving.





**Number of student organizations related to sustainability**

S.No	Name of the Student Organization
1	Green Army
2	Unnat Bharath Abhiyan (Clean India Campaign)
3	National Service Scheme
4	National Cadet Corps
5	Yellow Ribbon Club
6	Red Ribbon Club
7	Horticulture Club
8	Agriculture Club
9	Solar Club
10	Nature Club
11	Environment monitoring Club
12	Energy Audit Club
13	Photographic Club
14	Sherlock Holmes Club

All Student organizes 3 to 4 events per year as an average. out of which more than 35 events are of sustainable events.

**Green Army**



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Our Green Army Volunteers monitoring the Solar Power Plant on 26.03.2024



Unnat Bharath Abhiyan (Clean India Campaign) About 500 students participated in the camp were organized on 28.11.2023 to 04.12.2023

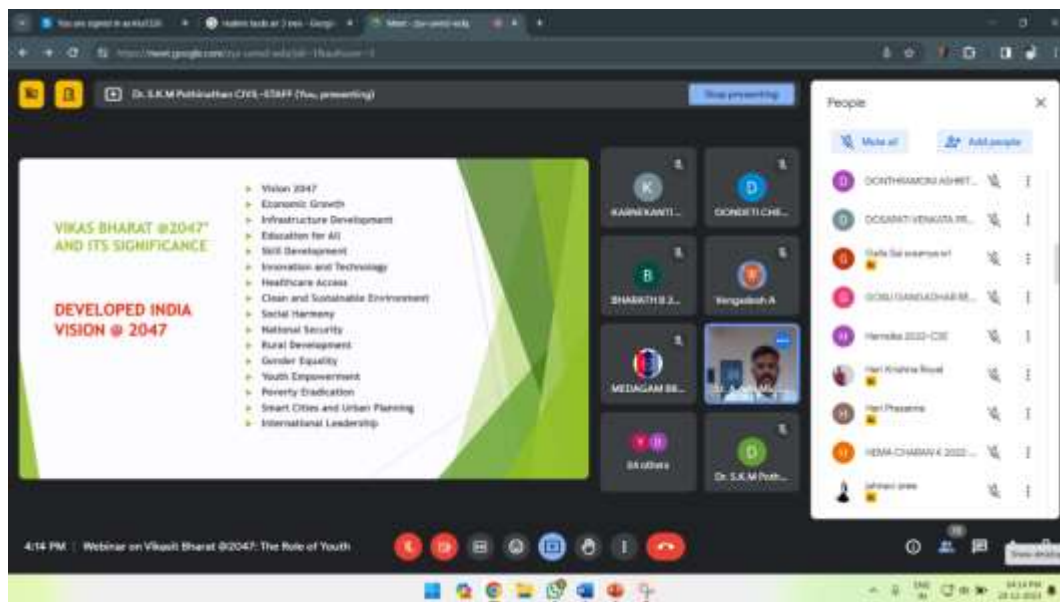




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National Service Scheme (NSS) wing of KARE organized a special camp for seven days during 28th November 2023 to 04th December 2023.



Google Meet explored the pivotal role of youth in realizing the vision of a developed and prosperous nation, termed "Viksit Bharat." who discussed the multifaceted aspects of this vision,



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including economic growth, social progress, and environmental sustainability- National Cadet Corps  
on 20.12.2023



The students walked around 2 kms of distance to deliver a strong message on how cancer can be treated and cured, especially when diagnosed early & cancer diagnosis is no longer an absolute death sentence- Yellow Ribbon Club on 03.02.2024







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Gave insights about drug abuse, psychosocial issues and management of stress to the students. 113 volunteers successfully attended the program- Red Ribbon Club on 16.03.2024



The journey was a captivating blend of learning, exploration, and creative expression- Horticulture Club on 24-02-2024



Engaged in adventurous activities & gardening- Agriculture Club on 23.03.2024





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Solar Club-Harnessing the power of sun to create a brighter & cleaner world on 12.12.2023



Our Nature Club took a moment to celebrate the same on 16th December 2023. An awareness rally was conducted by Nature Club, KARE at Watrap- Nature Club on 16.12.2023



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Around 300 volunteers participated in the event and they raised their voice as "Healthy soil, healthy planet!", "Protect soil, nurture life!", "Preserve soil, preserve life!" and "Nourish soil, nourish future!"- Environment monitoring Club on 16.12.2023







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Inspection survey and analysis of energy- Energy Audit Club on 23.03.2024



Activities related to human rights organized during the event. The programme enriched the importance of human rights to the students and also encouraged their active participation in the event- Sherlock Holmes Club on 16.12.2023



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To commemorate the National Road Safety Week, NSS Unit of KARE organized an awareness programme on 'Road Safety' in co-ordination with the Police Department on 11-01-2024 in the Administrative Block Seminar Hall. The Police officials trained the students about the significance of following road safety practices like wearing seat belts, avoiding rage driving, wearing helmets, abstaining from drunk driving, etc. Many students attended this programme- National Service Scheme





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National Service Scheme Unit of KARE has conducted a blood donation camp in Kalasalingam Medical College and Hospital in collaboration with Meenakshi Mission Hospital, Madurai. 110 students donated the blood- National Service Scheme on 26.03.2024





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National Service Scheme unit of Kalasalingam Academy of Research and Education organized a "Voters Awareness Programme" on 16.03.2024 between 10.00 am to 01.00 pm at Poovani Village- National Service Scheme



Events like, essay writing and drawing competition were conducted to raise awareness about tourism among the students. Participants exhibited impressive understanding and creativity- The Yuva Tourism Club, KARE organized a National Tourism Day program at Government Higher Secondary School, Pappayanaickerpatti, on January 12, 2024. Events like, essay writing and drawing competition were conducted to raise awareness about tourism among the students.



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Youth Red Cross (YRC) club successfully organized blood donation camp on December 16, 2023 at Kalasalingam Medical College and Hospital with Rajapalayam GH- Youth Red Cross (YRC) club



"Road Map to the Indian Defence Forces" - 19.01.2024 (NCC) As a part of Parakram Diwas celebration, On January 19, 2024, the National Cadet Corps (NCC) of Kalasalingam Academy of Research and Education organized a webinar titled "





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NSS, KARE organized an Awareness programme on Bonded Labour on 13.02.2024 in the Central Library Conference Hall. Mrs. C. Mivizhi Selvi, Assistant Commissioner of Labour (Enforcement), Virudhunagar, Mrs. D. Vasantha, Deputy Inspector of Labour, Rajapalayam and Mrs. V.S.Durga, Asst. Inspector of Labour, Srivilliputhur were participated in the programme.





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Our University SWIMMING Men & Women team participated in the 3<sup>rd</sup> State Level Fin Swimming Competition 2023 and won Gold – 9 Nos, Silver – 8 Nos, Bronze – 3 Nos organized by Tamil Nadu State Underwater Sports Association at SDAT – Theni on 1<sup>st</sup> July, 2023



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Our University **Yoga** Men & Women team participated in the Virudhunagar District level Yogasana Championship Competitions 2023 and won **Medals** organized by Lion M.Ponnaiya Yogasana Institution, Srivilliputtur at Srivi Lions Matric High.Sce.School, Srivilliputtur on 06<sup>th</sup> August, 2023





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KAREKABADDI Men team Players participated in the **49<sup>th</sup> State Level Junior Kabaddi Championship** organized by Tamil Nadu Amateur Kabaddi Associatio, Chengalpattu Sports Studium, Virudhunagar from 19<sup>th</sup> & 20<sup>th</sup> January 2024.



Sherlock Holmes Club of KARE has organized 'International suicide prevention day' in the University Campus on 02-09-2023. Ms. Kehkashan Habeeb, Assistant Professor,



Youth Red Cross, KARE organized an awareness programme against consumption of alcohol, drunken driving and use of drugs on 16.09.2023 at Dr. K.S. Krishnan Auditorium. The Director



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Department Forensic Science (Convenor of Sherlock Holmes Club) gave the welcome address. Dr. C. Ramalingan, Dean, School of Advanced Sciences delivered the special address about the ill effects of suicides. Dr. A. Samson Nesaraj, Director, Student Affairs listed the reasons for the suicides in India and encouraged the students to have hope to overcome all the problems. Dr. M.C. Janaki, HoD, Department of Forensic Science gave the vote of thanks. All the participants took the pledge for suicide prevention. The following competitions, viz., slogan writing, sketching, essay writing and photo collage were conducted. More than 200 students were actively participated in the competitions and received the certificates & prizes

Student Affairs Dr. A. Samson Nesaraj gave a welcome speech. The Vice President Dr. S. Shasi Anand gave the key note address. The Registrar Dr. V. Vasudevan presided over the function. The special guest, Virudhunagar District Collector Dr. V. P. Jayaseelan, IAS inaugurated the ceremony by lighting the lamp. During his speech, he said that the students should not use harmful drugs which will lead them to disastrous end. He congratulated the students who won the competitions by giving certificates and medals. The faculty members and students participated in the function. Virudhunagar District Assistant Commissioner (Excise) M. Amirthalingam delivered the vote of thanks. The faculty co-ordinators Dr. S. Kavitha and Dr. G. Kalusuraman made all the arrangements





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**ACADEMY OF RESEARCH AND EDUCATION**  
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Vehicle free circular



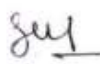
Ref: KARE/Green Army/2023-24/1

02-08-2023

**Circular**

Green Army Club is going to observe "Vehicle-free Day and Emission-free Day" at our campus on 05.08.2023, Saturday from 10 am to 1 pm. In connection with celebrations, Smoke generating vehicles shall be avoided inside the campus (Except essential service Vehicles). Flue gas analysis will also be done for two and four-wheelers by Green Army volunteers for willing drivers.

\* The observed rapid warming gives urgency to discussions about how to slow greenhouse gas emissions\*

  
Coordinator

  
Director (Student Affairs)

  
Vice - Chancellor

Copy submitted to Chancellor and Vice President – for kind information  
Copy to Honourable Members of the Board of Management – for kind information  
CC: to Registrar and Controller of Examination  
CC: to all Deans and Directors  
CC: Heads of Departments—with a request for circulation among students



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### Recognition for Social Development:

Kalasalingam Academy of Research and Education (KARE) has been consistently recognized by various Non-Governmental Organisations (NGOs), Trusts, and Community Welfare Bodies for its significant contributions toward improving community health and promoting social well-being. Through regular medical outreach programs, health awareness initiatives, medical camps, and collaborations with Kalasalingam Medical College & Hospital (KMCH), the University has demonstrated a strong commitment to public service.

The recognitions received highlight KARE's impact in:

- Rural healthcare outreach
- Preventive health education
- Support for vulnerable and disadvantaged communities
- Conducting free medical check-ups and screenings
- Organising blood donation drives and wellness programs
- Providing health services during emergencies and special situations

Key Awards/Recognitions Include:

- Awards from local NGOs for conducting *free village medical camps* and improving healthcare accessibility.
- Appreciation certificates from Health and Social Welfare Trusts for supporting *maternal health awareness, diabetes screening, and elderly care programs*.
- Recognition from community service organizations for organizing *blood donation camps, health awareness rallies, and public health education programs*.
- Awards of excellence from rural development NGOs for contributing to *public health upliftment* in nearby villages through KMCH-led initiatives.
- Certificates of appreciation from Red Cross Societies and Health Foundations for active involvement in emergency health support and pandemic-related services.

These awards reflect the University's dedication to societal development, strengthening its mission to serve the public, enhance community well-being, and promote ethical social responsibility. By partnering with NGOs and Trusts, KARE continues to expand its impact on healthcare enhancement and sustainable community development.

Awards/ Medals/ Certificates of	Date of award received	Name of the awarding agency/ entity	Description of the activity for which the award was bestowed
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# KALASALINGAM

## ACADEMY OF RESEARCH AND EDUCATION

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appreciation for social development	(dd-mm-yy)		(in not more than 100 words)
Societal Connect	02/Aug/2023	WE VITAMIN GLOBAL	Awareness on Communicable Diseases to the People of Mamsapuram.
Excellence in Outreach	29/Sep/2023	THOORAL ARAKKATTALAI	Contribution towards cleaning the environment in Government Hospital , Kunnur.
Certification of Planting	01/Aug/2023	KAMALA NATARAJAN CHARITABLE TRUST	Appreciation for the dedication and service in Planting trees at Pillaiyarnatham village.
Certificate of Appreciation	18/Feb/2024	ROTARY CLUB OF SRIVILLIPUTHUR WESTERN GHATS	Conducting an Awareness Program on Crop Cultivation Methods for the farmers at Watrap towards increasing the crop production efficiency.
Excellence in Extension	16/May/2024	S.I.T CENTER	Conducted a Training program on Fire Prevention and Fire Fighting Techniques in Maharajapuram village.
Excellence in Outreach Services	10/Feb/2024	ROTARY CLUB OF MALLI	Promoting the Fit India Movement and also for training to the people at kunnur village.



# KALASALINGAM

## ACADEMY OF RESEARCH AND EDUCATION

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#### ROTARY CLUB OF MALLI

RI Dist.3212 charter No : 222271 Date : 17.02.2021 Zone VIII



### Certificate of Award



This is to certify that

*Kalasalingam Academy of Research and Education*

has been awarded in recognition of their excellent efforts in promoting  
**Tree Plantation** at Malli village near Srivilliputtur on 10/02/2025.

*Devi*  
PRESIDENT  
ROTARY

*Amritha*  
REGISTRAR  
Kalasalingam Academy of Research and Education  
(Deemed to be University)  
Anand Nagar V, Sivakasi - 626 128







**KALASALINGAM**  
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### **Support Extended under the “Community Innovator Funding” Initiative**

Kalasalingam Academy of Research and Education (KARE) actively supports social innovation and community-centric problem-solving through its Community Innovator Funding (CIF) Initiative. This initiative is designed to empower students, researchers, and local community members to develop innovative, sustainable solutions addressing real-life challenges aligned with the Sustainable Development Goals (SDGs).

Objective of the Initiative:

The CIF initiative aims to:

- Encourage innovation that directly benefits local communities
- Support grassroots ideas with high social impact potential
- Promote entrepreneurship, problem-solving, and community engagement
- Strengthen partnerships with NGOs, government bodies, and local stakeholders
- Advance SDGs through student-led and community-driven innovations

Nature of Support Extended:

Under the Community Innovator Funding initiative, KARE provides comprehensive support that includes:

#### **1. Financial Support**

- Seed funding for innovative ideas addressing community problems.
- Project-based grants to prototype, test, and implement solutions.
- Additional financial assistance for scaling impactful projects through external agencies.

#### **2. Technical & Academic Support**

- Mentoring by faculty experts, industry professionals, and innovation leaders.
- Access to research labs, fabrication facilities, and the incubation center.
- Guidance in technology development, field validation, and user-centric design.

#### **3. Institutional and Administrative Support**

- Facilitation of field visits, community surveys, and stakeholder consultations.
- Official collaboration with NGOs, local bodies, panchayats, and government departments.



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- Support in documentation, proposal development, and compliance procedures.

#### 4. Capacity-Building & Skill Development

- Workshops on design thinking, innovation management, and entrepreneurship.
- Training in project planning, budgeting, and social impact assessment.
- Exposure to best practices through interaction with innovators and NGOs.

#### 5. Implementation & Outreach Support

- Pilot testing and deployment of community-oriented solutions in local villages.
- Monitoring and evaluation systems to track project impact.
- Support for showcasing outcomes in innovation fairs, exhibitions, and conferences.

#### Impact of the Initiative:

Through the Community Innovator Funding initiative, KARE has:

- Strengthened community engagement and problem-based learning
- Enabled student and faculty teams to address social, environmental, technological, and health challenges
- Promoted innovations that contribute to SDGs such as SDG 3 (Health), SDG 4 (Quality Education), SDG 6 (Water), SDG 7 (Clean Energy), SDG 11 (Sustainable Cities), and SDG 13 (Climate Action)
- Supported rural communities with practical, scalable, and impactful solutions

**Name of Government Organization providing Seed Funding:** ACIC-Kalasalingam Innovation Foundation

#### Achievement Level

1. Basic principles observed and reported
2. Technology concept and/or application formulated
3. Analytical and experimental critical function and/or characteristic proof-of-concept
4. Component and/or breadboard validation in laboratory environment
5. System/subsystem model or prototype demonstration in a laboratory environment
6. System/subsystem model or prototype demonstration in a relevant environment
7. System prototype demonstration in an operational environment



8. Actual system completed and qualified through test and demonstration

9. Actual system proven through successful mission operations

S.no	Name of the Start-up	Seed funding received(in Rupees)	Achievement Level
1	SS Sparkline	2 lakhs	7
2	LVS π Tech	2 lakhs	7
3	HERitage Sustainable Solutions (HERSUS)	2 lakhs	6
4	Bhagadharpanam	2 lakhs	6
5	Exodus Career Counselling	2 lakhs	5
6	SPS Swasth Care	2 lakhs	
7	Hydra Eye	2 lakhs	3
8	Easy Weeder	2 lakhs	1

### **Innovation Grants from Government**

Startup India Seed Fund Scheme (SISFS) – Grant No. 3908\*\*

Kalasalingam Academy of Research and Education (KARE), through its Innovation & Entrepreneurship Development Centre (IEDC) and Incubation Centre, has received support under the Startup India Seed Fund Scheme (SISFS) (Grant No. 3908) to promote innovation-led entrepreneurship on campus.

The SISFS, implemented by the Government of India, aims to provide early-stage financial assistance to startups for proof of concept, prototype development, product trials, market entry, and commercialization.

Objectives of SISFS Support at KARE

- To strengthen the university's startup ecosystem through government-supported seed funding



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- To financially support budding entrepreneurs working on innovative and technology-driven solutions
- To encourage research commercialization and facilitate the transition of ideas from lab to market
- To promote student- and faculty-led startups aligned with national priorities and SDG goals

### Support Offered Through SISFS Grant

Under the SISFS allocation, the university provides eligible startups with:

#### *1. Seed Funding Support*

- Financial grants for prototype development and validation
- Support for building Minimum Viable Products (MVPs)
- Assistance for product trials, testing, and improvement

#### *2. Infrastructure & Technical Resources*

- Access to advanced research labs, prototyping facilities, and the incubation center
- Mentorship from domain experts, industry professionals, and incubator networks
- Support in IPR filing, compliance, and regulatory approvals

#### *3. Business Development & Market Access*

- Guidance for business model development and market strategies
- Support for investor pitching, networking sessions, and collaborations
- Opportunities to participate in national innovation challenges and expos

### Impact of SISFS at KARE

The SISFS grant (3908) has enabled KARE to:

- Strengthen an innovation-driven startup ecosystem
- Promote technology-based solutions addressing societal and industrial challenges
- Enable student and faculty teams to convert ideas into viable startups
- Create employment and contribute to regional development
- Advance SDGs through innovation in areas such as healthcare, clean energy, environment, smart devices, and inclusive technologies





# KALASALINGAM

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S.no	Name of the GOVT Organisation from which the grant is received	Name of the Program or Scheme	Amount of the grant received	Year of the Receiving grant[2021-22, 2022-23, 2023-24]
1	Atal Innovation Mission. NITI Aayog Bhawan. Sansad Marg, New Delhi. Pin code – 110001.	2351 - Atal Innovation Mission(AIM) including self employment and talent Utilization(SETU)	91 lakhs	2021-2022
2	Atal Innovation Mission. NITI Aayog Bhawan. Sansad Marg, New Delhi. Pin code – 110001.	2351 - Atal Innovation Mission(AIM) including self employment and talent Utilization(SETU)	56 lakhs	2023-2024
2	Startup India Seed Fund Scheme Department for Promotion of Industry and Internal Trade Ministry of Commerce and Industry Udyog Bhavan, New Delhi - 110011	3908 - Startup India Seed Fund Scheme (SISFS)	2.10 Crore	2023-2024

### Incubation Activities

Financial Year	2023-24	2022-23	2021-22
Number of participants Incubated	19	22	34
Expenditure on incubation activities	52 Lakhs	57.5 lakhs	91 Lakhs