

IICE Funded Projects 2020/2021

	Ref.	SIG	Project Title	Faculty	Financial Coordinator
1	IICE#80	Biomedical and Health Service	Speaking Gloves: Giving a voice to who cannot talk	Faculty of Engineering	Dr. Udaya Wijenayake
2	IICE#166	Biomedical and Health Service	Smart Mask	Faculty of Engineering	Dr Dulini yasara mudunkotuwa
3	IICE#37	Smart Cities and Sustainable Development	Micro Ecological Restoration App for Interior Air Purification In Industries (Prototype Development)	Faculty of Humanities and Social Sciences	Mr.Ravi Nandana Gamachchige
4	IICE#64	Embedded System	Passenger guiding system for trains	Faculty of Engineering	Dr. Dulini Yasara Mudunkotuwa
5	IICE#164	Embedded System	LP Gas Level Indicator	Faculty of Technology	Dr. Akila Wijethunge
6	IICE#151	Energy & Environment	Recycle for a Reward	Faculty of Technology	Dr P.R.A Udara Sampath
7	IICE#177	Energy & Environment	Automated Dust Sampler	Faculty of Technology	Dr. Udayagee Kumarasinghe
8	IICE#199	Energy & Environment	Bioethanol production from cellulosic biomass as alternative second-generation biofuel	Faculty of Applied Sciences	Snr. Prof. Pathmalal M. Manage
9	IICE#74	Energy & Environment	Saving the gentle giants of the wild	Faculty of Engineering	Dr. Nishan Dharmaweera
10	IICE#51	Emerging Technology	A product of a progressive freeze concentrated and ultraviolet-C treated ready to drink coconut water	Faculty of Applied Sciences	Dr.(Mrs.)M.P.G Vanniarachchi
11	IICE#125	Emerging Technology	iLMS (Intelligent Learning Management System)	Faculty of Technology	Dr. Nalaka Lankasena
12	IICE#202	Society ,Cultural and Languages	Realtime geospatial prediction model for the restoration of social behaviors in Covid-19 pandemic situation; Sri Lanka	Faculty of Humanities and Social Sciences	Ravi Nandana Gamachchige
13	IICE#201	Mind ,Body & Well -Being	SaniFly	Faculty of Management Studies and Commerce	Dr. K.S. Lasith Gunawardena

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14	IICE#197	Other	MySchoolVan	Faculty of Engineering	Dr. A.M.Subasinghe
15	IICE#3	Food and Agricultural	Designing a prototype Cassava processing machine for washing, peeling and rasping	Faculty of Applied Sciences.	Prof.I Wickramasinghe
16	IICE#4	Food and Agricultural	Developing cassava frozen fries with reduced cyanide content	Faculty of Applied Sciences	Prof.I Wickramasinghe
17	IICE#12	Food and Agricultural	Smart Farming Robot	Faculty of Engineering	Dr. Nishan Dharmaweera
18	IICE#16	Food and Agricultural	Development of a drinking yoghurt product which fulfils 50% RDI of calcium and rich in antioxidants and ascorbic acid by incorporating Moringa oleifera dried leaf powder extract and Phyllanthus emblica fruit extract	Faculty of Applied Sciences	Dr.K. W. Madhura Jayasinghe
19	IICE#61	Food and Agricultural	Development of an Affordable Protein Dense Supplementary Food Enriched in Vitamin A To Alleviate Malnutrition	Faculty of Applied Sciences	Dr.K. W. Madhura Jayasinghe
20	IICE#33	Food and Agricultural	Gelatin from fish scales of Oreochromis nilotica (fresh water fish) and Kyphosus cinerascens (marine water fish)	Faculty of Applied sciences	Prof.R.A. Upul Janapriya Marapana
21	IICE#53	Food and Agricultural	Herbal toffee for relaxing the common cold effect	Faculty of Applied Sciences	Prof.R.A. Upul Janapriya Marapana
22	IICE#58	Food and Agricultural	Nutri supplement, a morning meal	Faculty of Applied Sciences	Prof.R.A. Upul Janapriya Marapana
23	IICE#17	Food and Agricultural	Development of a novel yoghurt product incorporated with selected spices and seaweed, to hinder glycemic impact.	Faculty of Applied Sciences	Dr.K. W. Madhura Jayasinghe
24	IICE#44	Food and Agricultural	Instant Kavum Mixture	Faculty of Applied Sciences	Prof .R. A. Upul Janapriya Marapana
25	IICE#86	Food and Agricultural	Development of Fully Automated Papain Extraction System	Faculty of Technology	Dr. L. J. S. Udugoda

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26	IICE#91	Food and Agricultural	Production of Ferti-Coco-Cubes	Faculty of Technology	Dr.K.M. Ruvini Dilrukshi Abhayapala
27	IICE#56	Food and Agricultural	Mango seed flour chocolate	Faculty of Applied Sciences	R. A. Upul Janapriya Marapana
28	IICE#153	Food and Agricultural	Simple Liquid Organic Fertilizer Unit	Faculty of Technology	Dr. Udayagee Kumarasinha
29	IICE#188	Food and Agricultural	Development of an Ozone Water Treatment System, Prototype for Home Scale Water Treatment. (Home Scale Ozone Water Treatment System)	Faculty of Technology	Dr. L. J. S. Udugoda
30	IICE#176	Food and Agricultural	Development of nitrite-free herbal sausage using natural ingredients	Faculty of Technology	Dr. A.M.A.U. Alahakoon
31	IICE#192	Food and Agricultural	Adulteration detector for spices	Faculty of Technology	Dr. A.M.A.U. Alahakoon
32	IICE#190	Food and Agricultural	Designing a Portable Device to Detect Heated Cooking Oil	Faculty of Technology	Dr. Chathuri Maheshika Senanayake
33	IICE#47	Food and Agricultural	Instant leafy balls	Faculty of Applied Sciences	Prof. R. A. Upul Janapriya Marapana
34	IICE#48	Food and Agricultural	Fiber & nutrients enriched yoghurt	Faculty of Applied sciences	Prof.R. A. Upul Janapriya Marapana
35	IICE#186	Food and Agricultural	Development of a smart fruit harvesting mechanism	Faculty of Technology	Dr.K.G.L. Renuka Jayathunge