



THE - Impact Rankings 2025

17 PARTNERSHIPS
FOR THE GOALS



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

Building strong relationships among university with regional NGOs, and government entities is essential for advancing Sustainable Development Goals (SDGs) policies.

Engage students and faculty in research that directly benefits local communities, ensuring relevance to regional needs.

Create internship opportunities for students within NGOs and government agencies to bridge academic learning with practical experience.

Research proposals will be developed in collaboration with government and non-government organizations, focusing on problem statements gathered from the community related to the Sustainable Development Goals (SDGs). These proposals aim to address specific challenges identified by community members, ensuring that the research is relevant and impactful.

Funding received from Government organizations for SDG related project proposals

Name of the faculty investigator(s)	Title of the project	Funding agency	Date of submission of the proposal	Date of acceptance of the proposal	Sanctioned amount	Evidence link
Dr. C. Freeda Christy	Development of an automated traffic control system with the smart self-sensing pavement incorporated with piezo-resistivity materials	DST-SURE	9/17/2022	05/05/2023	₹ 2,997,000.00	https://drive.google.com/file/d/1u1Da--vTZg-NSAljcM6yZKoOSovvl3i/view?usp=drive_link



KALASALINGAM

ACADEMY OF RESEARCH AND EDUCATION

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Ms. Shalini	Development of paper based micro fluidic devices from biopolymers and its application	DBT	12/06/2022	9/22/2022	₹ 1,146,960.00	https://drive.google.com/file/d/1L6IF1tUEllrV65CTB5DIVRycYa9qt5mw/view?usp=drive_link
Dr. S. Karthik	Financial Stability and Reproductive Health Awareness, Practices and Decision Making Capability of Women belonged to the Particularly Vulnerable Tribal Groups (PVTGs)-A comparative, Intervention study with reference to the select Districts in Kerala	ICSSR	8/22/2022	3/14/2023	₹ 465,000.00	https://drive.google.com/file/d/1zWKFdCHiX9Rm0ANGKZUyOjKcbf7Htcw/view?usp=drive_link
Dr. A. Samson Nesaraj , K. Mohamed Ibrahim	Synthesis and characterization of lithium garnet based materials for application in lithium-ion based electrochemical power sources	TNSCST	8/29/2022	03/03/2023	₹ 7,500.00	https://drive.google.com/file/d/16JiPkAnzpMh4F8LrgU5QQ8EzNjHUpXV4/view?usp=drive_link
Dr. Praneeth.K, Issathul Riswan.M	Design and synthesis of Cubased multi-metal electrocatalysts for efficient CO2 reduction technology	TNSCST	8/29/2022	03/03/2023	₹ 7,500.00	https://drive.google.com/file/d/1cuVr5Tq92sdeJOGOD1dToPE6HQA712bd/view?usp=drive_link
Dr. Meyyappan PL	Studies on arriving effective disposal methods for firecrackers waste in and around of Sivakasi Regions	TNSCST	8/29/2022	03/03/2023	₹ 7,500.00	https://drive.google.com/file/d/1EloyiPm8AVAkshPRQmHV22wbNCmkiW_X/view?usp=drive_link
Mr.T.Rajpradeesh	Design and fabrication of automated fire tender system using GPS for industrial sectors	TNSCST	8/29/2022	03/03/2023	₹ 7,500.00	https://drive.google.com/file/d/1bxo0LkW9w-BHWy8PT_cALBmLMhl8F3u/view?usp=drive_link
Dr. Aruna Janani V	A novel jacketed tumbling homogeneous powder mixer for hazard prevention in fireworks	TNSCST	8/29/2022	03/03/2023	₹ 7,500.00	https://drive.google.com/file/d/1aySXw-KIDODh9RBQTNZNVCIROdPvNXP/view?usp=drive_link
Dr.B.Perumal	Automatic drainage cleaner	TNSCST	8/29/2022	03/03/2023	₹ 7,500.00	https://drive.google.com/file/d/1wf3Jd2gay8hdk9PG75akDK7wCNRZRgV/view?usp=drive_link



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Dr. P. Pandiyaraj/Dr. J.T. Winowlin Jappes	Empowerment of the Scheduled Caste Farmers via 'Polymer Composite Mulch' Technology Yield and Quality of Vegetable Crops	SEED/SCSP	4/23/2022	2/23/2023	₹ 7,470,000.00	https://drive.google.com/file/d/12fdw9jRShG8lNkuYoW-p7NWw6ytRIHOE/view?usp=drive_link
Dr. Deny/Dr. Perumal/ECE	DST- Training Programme on Entrepreneurship	DST-ETP	11/29/2021	2/20/2023	720000	https://drive.google.com/file/d/1Du1HkhaUTYa8QlwD7ZVNYgCqBATAOJOP/view?usp=drive_link
Dr. L. Muthulakshmi	Development of Woman Entrepreneurs in Different Sericulture Sectors: Available technological Strategies to Develop a Cluster-Scale sustainable training for Women Empowerment in and Around Virudhunagar Dist	IRD(SC)-DSIR	3/27/2021	11/21/2022	2007720	https://drive.google.com/file/d/1pZ6_rxT68TYgPRu4ZD1t2m2uFexMnWsB/view?usp=drive_link
Dr. J. Deny	Smart India Hackathon 2022 Hardware Edition	MHRD Innovation Cell	02/06/2022	8/17/2022	1067000	https://drive.google.com/file/d/1ZBZgFjDwZifJLYudOgC6uJgfvYBa_k2/view?usp=drive_link
Dr. T. Theivasanthi	Graphene/Sulphur composite as cathode for improved performance and life cycle of Lithium Sulphur batteries	MSME	08/01/2022	7/23/2022	1500000	https://drive.google.com/file/d/1_WctXv01saUS80Kl3jx0XSHU00LUxo5/view?usp=drive_link
Dr. Murugeswari	Smart IoT Based Mushroom Cultivation and Edibility Prediction	MSME	08/01/2022	7/23/2022	1500000	https://drive.google.com/file/d/1spTb8sz8eBlkPFJeaZERgLNAPK0Rvzy/view?usp=drive_link
Dr. B. Perumal	MatsyaRakshak Multilingual IoT based Assist Device for Pisciculture farmers	MSME	08/01/2022	7/23/2022	1500000	https://drive.google.com/file/d/11fswGzifJaqp2JXMNTqcn1zcUZ_FgncY/view?usp=drive_link
Dr. J. Deny	Perception of entrepreneurs for effectiveness of DST funded technology business incubators in Kerala and Tamil Nadu on the sustainability of the ecosystem during the crisis situation caused by COVID-19	NSTMIS-PAC	1/21/2022	6/23/2022	1600000	https://drive.google.com/file/d/1pSU1Pkz16iaYx-TyDabRwLJ-Plww4TN/view?usp=drive_link



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Dr.S.Vanitha	Development of Economically Feasible Constructed Wetland Technology Using Locally Available Plants for Treating Grey Water in Village	IIT Delhi	09/02/2022	5/18/2022	100000	https://drive.google.com/file/d/1KJwujrgjCQLc74lAmEF7zj0ymxDhP7KL/view?usp=drive_link
Dr. P. Devendran	INSA Visiting Scientist Fellowship	INSA	2/25/2022	12/05/2022	30000	https://drive.google.com/file/d/1Mn4chtd3iJaLJA9WwMbq1qREueZhobg/view?usp=drive_link
Dr. S. Saravanakumar	SERB International Research Experience Fellowship	DST-SERB	08/02/2022	12/07/2022	1533636	https://drive.google.com/file/d/1-ehLd80ji3PBuOXArzYBrPQ58I75e9MF/view?usp=drive_link
Dr. Naidu Dhanpal Jayram	Ion beam irradiation of semiconductor thin films for Surface enhanced Raman spectroscopy application	UGC-DAE	8/29/2021	3/30/2022	45000	https://drive.google.com/file/d/1DM8tFhJWdENKuxnSZWf-ykJRwFEOJBJT/view?usp=drive_link
Dr. Perumalla Srikanth	Development of sustainable agriculture practices for biotic and abiotic stress management in conventional and organic tea plantations	DBT-NER-BPMC	6/29/2021	3/21/2022	40353939	https://drive.google.com/file/d/1Wje7676Yym4txfbXQo8_9eB_nKSMBUZ4/view?usp=drive_link
Dr. T. Kathiresan	Mechanistic Investigation on EMT targeted nanotherapeutics for drug-resistant triple-negative breast cancer cells	DBT-NER-BPMC	7/21/2021	3/16/2022	14787600	https://drive.google.com/file/d/1eXQl63TSOkFoLZliAiwnCXWYKmqnFnZs/view?usp=drive_link
Dr. N. Hariram	Value addition and product diversification in Tea	DBT-NER-BPMC	8/21/2021	12/03/2022	38237731	https://drive.google.com/file/d/1WZH6lq923rpw1EarlBM3jfTzVYQE46m6/view?usp=drive_link
Dr. P. Deepalakshmi	Validation and digitization of indigenous medicinal knowledge of tribes of The Nilgiris, Namakkal, Thiruvannamalai and Tirunelveli districts, Tamil Nadu	DST-SEED	02/01/2022	02/07/2022	8314562	https://drive.google.com/file/d/1oP1xSj8v3peE5BDZ-QaXPhPGDQg-chEo/view?usp=drive_link



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Consultancy project details

[https://drive.google.com/drive/folders/17fi8aKG_a6uSk5xW0cTkyLrKKETmQXw?usp=drive link](https://drive.google.com/drive/folders/17fi8aKG_a6uSk5xW0cTkyLrKKETmQXw?usp=drive_link)