



THE - Impact Rankings 2025



Ensure access to affordable, reliable, sustainable and modern energy for all

SDG 7.4.5. Assistance to low-carbon innovation

1. The Kalasalingam Technology Business Incubator (KTBI) was established in the year 2015, which was started as Innovation and Entrepreneurship Development Centre (IEDC) with the support of NSTEDB National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology (DST), New Delhi. Students and faculty are motivated to convert their innovative ideas to product with the support of KTBI under IEDC scheme, which strengthens the entrepreneurial ecosystem. To add the feather on the cap recently our KTBI is recognized by MSME under the scheme "Support for Entrepreneurial and Managerial Development of MSME's through Incubator

S.No	Name of Startup	Incorporation Number/CIN	Founder Name	Email address	Phone number
1	Minniyal Pvt Ltd	U73100TN2017PTC118213	Ragupathi Muthu	leo.ragu.001@gmail.com	94428 14018
2	Thaanial Pvt.Ltd	U73100TN20178PTC126582	Santhoshram Gireswarakumar	k.vijayakumar@klu.ac.in	96008 93226
3	Optimum Energy Solar System	TN02E0133868	Mr.K. Vijayabaskar	pksvijay@gmail.com	95009 50060
4	SRP Clean Energy Pvt. Ltd	U74999TN2017PTC116751	Sandhoshkumar Singaravelu	sandhosh.s@gmail.com	99429 58899
5	Aanandhamayaa Green Solutions	U40108OR2016PTC025314	Mala R	info@greensolutionindia.com	712225 0021



Products Commercialized through Start-ups

S.No	Innovation / Start-Up Name	Department	Founded by	Name of the Co-Founders	Name of the Co-Founders
1	Minniayal Pvt. Ltd	Electrical	Student	Saurabh Kumar Sharma, N Ragupathi Muthu	Solar Inverter
2	SKIM Biotech Pvt. Ltd	Biotech	Student	G Santhana Krishnan, Shwetha Selvam	Keratinase Enzyme YakāTI Yaha K Soft
3	Raj Bioelectronics And Intelligent Pvt. Ltd	Biomedical	Student	N Pothirasan, V Muneeshwaran, Raja Sudharsan R	Bipolar electrosurgical generator Intelligent Home Automation Water Level Indicator
4	Ringarr Biocontrol Pvt. Ltd	Biotech	Student	B Rakshana, Adhvidha	Pf2 act for Onions Pf2 plus for Cardamom Pf2 Humic for all crop plants

Enquire Now!

Accessibility

Weblink: <https://www.kalasalingam.ac.in/startup/>

2. Patents

Professors of KARE have made remarkable strides in the field of sustainable development, earning various patents for their innovative low-carbon technologies. These patents include cutting-edge solutions that focus on reducing carbon emissions, enhancing energy efficiency, and promoting renewable energy sources.

URL: <https://kalasalingam.ac.in/wp-content/uploads/2023/11/patent.pdf>

3. Funded Projects

As the university in its mission seeks to contribute to the development of society, it contributes in many funded projects. Some of these projects aim to improve the clean energy and climate change:

S.No	Name of the faculty investigator(s)	Title of the project	Funding agency	Date of acceptance of the proposal
1.	Dr. Praneeth.K, Issathul Riswan.M	Design and synthesis of Cubased multi-metal electrocatalysts for efficient CO2 reduction technology	TNSCST	03-03-2023



KALASALINGAM

ACADEMY OF RESEARCH AND EDUCATION

(DEEMED TO BE UNIVERSITY)

Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A++" Grade



2.	Dr. Meyyappan PL	Studies on arriving effective disposal methods for firecrackerswaste in and around of Sivakasi Regions	TNSCST	03-03-2023
3.	Mr.T.Rajpradeesh	Design and fabrication of automated fire tender system using GPS for industrial sectors	TNSCST	03-03-2023
4.	Dr. Aruna Janani V	A novel jacketed tumbling homogeneous powder mixer for hazard prevention in fireworks	TNSCST	03-03-2023
5.	Dr.B.Perumal	Automatic drainage cleaner	TNSCST	03-03-2023
6.	Dr. Perumalla Srikanth	Development of sustainable agriculture practices for biotic and abiotic stress management in conventional and organic tea plantations	DBT-NER-B PMC	21-03-2022