



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Declared as Deemed to be University under Sec.3 of the UGC Act, 1956)

MoE, UGC & AICTE Approved

NAAC A++ Accredited

SDG 9 Industry, Innovation and Infrastructure

University Spinoffs

Incubation serves as a cornerstone for fostering a culture of innovation, entrepreneurship and interdisciplinary collaboration. KITS has developed its policy on Innovation, Incubation and Entrepreneurship, with the major objective of creating an ideal ecosystem for innovation-incubation- entrepreneurship in KITS, emanating from its academic and research programmes, leading to an innovation culture contributing to new products and processes of social, economic and technological value to the society. In order to implement this, KITS has established the Karunya Incubation Foundation (KIF), as a not-for-profit company under section 8 of The Companies Act, 2013. Under the ambit of KIF, the Institute has setup the Karunya Technology Business Incubation Park (K-TBIP), for nurturing pre-incubation, incubation and start-up ecosystem within the campus, which has successfully incubated 51 projects. The success of university spin-offs in KITS is a testament to the institution's commitment to fostering innovation, entrepreneurship, and knowledge transfer. By providing a supportive environment, mentorship, and access to resources, KTBIP is playing a crucial role in shaping the future of entrepreneurship in the region. It not only enables students and researchers realize their dreams but also contributes to the growth and development of the region and the nation.

KITS Policy on Innovation, Incubation and Entrepreneurship:

<https://www.karunya.edu/ktbip/policy>

Karunya Technology Business Incubation Park (K-TBIP) Incubates List

1. List of Student Incubates

Sl.No	Startup Title	Founder(s) Name	Startup Sector	TRL
1	Autonomous Golf Cart (Self Driven EV)	Mr. Kevin. J (URK22CO3003) Mr. Jeffrey Chris (URK22CO3009) Mr. Selvavignesh G (URK22AI1031) Dr. A.M. Anusha Bamini Asst.Prof,CSE	IT	TRL 2
2	Wonder Workers (Web Developer)	Mr. Dhuruv Swamy R (URK22AI1016) Mr. Aron Jose A (URK22AI1017) Mr. Hariharan K (URK22AI1048) Mr. Samnaveen Kumar V (URK22AI1043)	IT	TRL 6
3	UV object sanitizer	Ms. Letitia Nimshi, (URK22BM3001) Ms. G. Venika, (URK22BM2008) Dr. P. Manimegalai - BME	Bio - Medical	TRL 3
4	Reverse vending machine	Ms. Janina Mr. Avisa Crispus Samuel Praneeth	Social	TRL 1

		Ms. Regulla Mallika Priya Harshini Ms. Fidelia Francis Fernandes Mr. Arpit Lazaras Gaikwad Mr. Joshan Moorikottu Cherian		
5	MENSCH ROBOTICS PRIVATE LIMITED	Mr. Bibin Thomas, Founder - Mensch Robotics	Robotics	TRL 5
6	Nex-Dynamics	Mr. Kabilan KB, (ULK20RA1008)	Autonomous vehicles	TRL 4
7	Teshuvah Bionics	Mr. Immanuel John Mathew (URK21RA1007)	Bio Medical	TRL 4
8	Pyrolysis of Biowaste to Composite	Mr. Dinesh K	Social	TRL 1
9	(Zephyr) Empowering Women's Safety Through Smart Technology	Mr. Thomas Chandy Ms. Rachana C Nair	Women Safety	TRL 2
10	A low Cost CPAP for wide-speed usage	Ms. Sowmya Sudhakar, (URK19BM1001)	Bio Medical	TRL 4
11	Healo Packs (Lakshmi Print and Pack)	Mr. C.L. Brijesh (URK22BT1030)	Biology	TRL 2
12	Extraction and Evaluation of Anti-Lice Efficacy of Sphaeranthus Indicus Linn for infestation of lice	Ms. Litta Roy (URK22BT1032)	Herbal	TRL 2
13	GS Smart Table	Mr. Aron Jose A (URK22AI1017)	IT	TRL 1
14	An AI-powered online platform aiming to create entrepreneurs	Mr. Sharvesh. P.P, (URK21AE1024)	IT	TRL 1
15	Herbal E-ball	Ms. TP. Tryphena, (URK21AC1267)	Herbal	TRL 3
16	Artiflex	Ms. Regulla Mallika Priya Harshini, (URK23AI1026)	Bio Medical	TRL 2
17	Edible Cutlery	Mr. T.S. Harish Theriraja, (URK23FP2009)	Eco Friendly	TRL 1
18	Baby Bites	Ms. Pavithra Reji, (URK23FP2014)	Bio Medical	TRL 1
19	Banana- Cellulose Based Bio composites	Mr. A. Mohammed Suhail, (URK23BT3008)	Eco Friendly	TRL 2
20	Rapha Medtech Solutions	Mr. Aashish Samuel, (URK22BM2032) Mr. V. Karthikeyan, (URK22BM3004) Mr. Arpit Chauhan, (URK22BM3008)	Bio Medical	TRL 3
21	AI Sentinel	Mr. Abin Shaji Thomas, (URK24CS6007)	IT	TRL 1
22	PermaSpark	Mr. Chris Jaron, (URK21CS2001)	IT	TRL 1
23	Repairon	Mr. G. Shri Vishal, (URK23AE1019) Mr. K. Santhosh Kumar, (URK23AE1018) Mr. S. Darish, (URK23AE1025)	Aero Tech	TRL 1

		Mr. S. Rahuram, (URK23AE1012)		
24	Trulife	Mr. Mohammed Haneefa Jafar, (URK22AI1057) Mr. A. Mohamed Riyaz, (URK22AI1041) Mr. W. Benidict Rejones, (URK22AI1087)	Social	TRL 1
25	Custom Multi-Purpose Drone Manufacturing	Mr. Solomon P A (URK22AE1040)	Aero Tech	TRL 1
26	Lead Healthy Life	Mr. RAAJ VISANTH M S (PRK24MS1022)	Social	TRL 1
27	Advanced Portable Raman Spectroscopy Device for Breast Cancer Detection	Ms. MIRACLEIN SHEBA J P (PRK24BM1001) Mr. Kavi Nilavan (RRK22PH1002)	Bio Medical	TRL 2
28	Forensic Kit	Mr. Rohith Sugu S (URK22FS1007) Ms. K. Iyeswarya, (PRK24FS1004) Ms. Anitha Mary A (PRK24FS1008)	Criminology	TRL 3
29	Mine Detector (Thiru Chakshu)	Mr. Joel Manu Alexander (URK24EE1001) Ms. Chitra Ranjit Nair (URK24AE3001) Ms. Angeleena Philip (URK24AE1003) Ms. Krishna Kamleshbhai Solanki (URK24AE3009) Mr. Darshan Samuel Nayak (URK24EC8004) Mr. A. Prathap Joel (URK24EC8009)	Mines	TRL 1
30	Biomass Briquettes (eco-friendly fuel alternatives)	Mr. Dinesh T Mr. Madesh T	Eco Friendly	TRL 1
31	Smart wind mill transportation	Mr. Keerthivasan (URK23ME6021) Mr. Richard Albert K M (URK21RA2007)	Eco Friendly	TRL 1

II List of Faculty / Staff Incubates

Sl.No	Startup Name	Founder(s) Name	Startup Sector	TRL
1	Culex Mosquito Trap	Dr. R. Philip Sridhar, Professor, Ariculture Dr. Anitha Mary X Dr. P. Rajalakshmi	Social Tech	TRL 4
2	Mayim Chayim	Dr. P. Jegathambal, Professor, Ariculture	Environmental	TRL 3
3	Nitrate Sensor	Dr. M.Suguna Devakumari, Assistant Professor, Ariculture	Environmental	TRL 3
4	Refuah Herbals	Dr.DavidPaulRaj RS, Associate Professor, Bio Tech	Biomedical	TRL 5
5	Anti-Theft Device for Fishing net	Mr. Gerard Joe Nigel K, Assistant Professor, Robotics	Social Tech	TRL 2
6	Development of Probiotic based on millet to address cognitive impairment / (ADHD)	Dr. Gobikrishnan S, Assistant Professor, Food Processing	Biomedical	TRL 2
7	HR Recruitment Service	Mr. B. Jai Ganesh, Assistant Professor, MBA	IT	TRL 1

8	ZOE Cloud Services & Smart System Development	Dr. J. Jaya Kumar, Professor, EEE	IT	TRL 4
9	Tendon Tissue Engineering in preclinical Sheep model	Dr. Rebu Sundar, Assistant Professor, Bio Tech	Science	TRL 2
10	Advanced Passive Cooling Solutions	Dr. A. Brusly Solomon, Associate Professor, Mech	Mechanical	TRL 4
11	ALGAE MOKSH	Dr. Jibu Tomas, Head, Bio Tech	Biology	TRL 4
12	Naari Nestam	Dr. G. Babu Rao, Associate Professor Division of Mechanical Engineering	Biomedical	
13	Smart Honey extration	Dr.R.Priscilla Joy Dr. Immanuel John Raja Dr. P . Sam Paul Dr. Catherine Joy	Eco Friendly	TRL 1
14	Four I Tech R&D solutions pvt ltd	Dr. S. Rajesh, Professor and Head	Eco Friendly	TRL 4
		Dr. R.Nandhakumar, Professor		
		Dr. B. Vidhya, Assistant Professor		
		Dr. A. Sakunthala, Assistant Professor		
15	Rubic cubes	Dr. Jebasingh	Science	TRL 4
16	RADO ++	Dr. Sugumar D, Associate Professor	Science	TRL 2
		Dr. Anita Jones Mary T, Associate Professor		
		Mr. Jebavaram J, Lab Technician Grade I		
17	Abaya Security	Dr. Siva Mangai, Associate Professor, ECE	IT	TRL 2