

**K.R. Mangalam University Entrepreneurship and Incubation Centre Foundation  
(KEIC-Foundation)**

**ANNUAL REPORT 2024-25**

**K.R. Mangalam University, Gurugram**



**A. About KEIC Institute**

- **Vision / Mission of KEIC Foundation:** KEIC Foundation at K.R. Mangalam University envisions becoming a dynamic hub for fostering innovation, entrepreneurship, and transformative ideas. Our mission is to create an ecosystem that nurtures creativity, empowers aspiring entrepreneurs, and catalyzes the development of innovative solutions with societal impact. Through mentorship, workshops, industry collaborations, and state-of-the-art facilities, we aim to empower students, faculty, and the community to ideate, innovate, and commercialize their ventures. Our IIC strives to cultivate an environment that encourages risk-taking, experimentation, and interdisciplinary collaboration. By nurturing a culture of innovation, we aspire to contribute to the growth of the startup ecosystem and drive positive change in academia, industry, and society as a whole.

- **Journey of KEIC established at the Institute**

The journey of KEIC at K.R. Mangalam University is a remarkable tale of fostering innovation and entrepreneurial talent. Through workshops, events, and collaborative initiatives, the centre has empowered students to think critically, develop entrepreneurial skills, and create sustainable businesses. Additionally, to foster an entrepreneurial ecosystem the Innovation and Start-up policy named **KRMUISP** has been formulated based on the **NISP (National Startup Policy)**. Notable initiatives include the **Samsung Solve for Tomorrow** competition and the **Business Model Canvas Boot Camp**. The centre collaborates with external entities like IIT Delhi, AIC, the Department of Science and Technology (DST), Small and Medium Enterprise (MSME), STPI Delhi, Electropreneure Park Bhubaneswar, and GCEC Global Foundation. Industry visits and workshops on intellectual property rights and legal aspects have further enriched the entrepreneurial ecosystem. In the academic

year **2023-24**, the number of startups was **28** which has increased to **48** this time. KEIC has been awarded a 3-star ranking in the year 2024 by the IIC, Ministry of Education, reflecting our strong commitment to innovation. We are recognized as a Host Institute by MSME, with three startups receiving a **₹15 Lakhs** grant under the **MSME Hackathons**. KEIC has also secured significant grants for research and development, including **₹1.53 Crore** from **DST** for establishing the Science and Technology Innovation (STI) Hub and **₹19 Lakhs** from **ICSSR**, focusing on livelihood generation initiatives. Moreover, we are actively maintaining strong relationships with **ATL schools**, with one school under our mentorship and another in the process of joining.

## B. Brief mention of key functionaries at the KEIC Foundation



•**President:** The President of our IIC provides visionary leadership, guiding the center's strategic direction and fostering a culture of innovation and entrepreneurship throughout the institute. Her insights and expertise play a crucial role in shaping the IIC's initiatives and programs. She has secured significant grants for research and development, including ₹1.53 Crore from DST for establishing the Science and Technology Innovation (STI) Hub and ₹19 Lakhs from ICSSR, focusing on livelihood generation initiatives



•**Vice President:** The Vice President collaborates closely with the President to support the IIC's objectives. Their active involvement and contribution help drive innovation-focused activities, partnerships, and collaborations, enhancing the impact of the center's initiatives.



•**Convenor:** The Convenor is responsible for the day-to-day operations of the IIC. They oversee the execution of various programs, manage resources, and ensure seamless coordination among different stakeholders. The Convenor plays a pivotal role in translating the IIC's vision into practical outcomes.



•**Coordinators:** The Coordinators, drawn from diverse disciplines within the university, work collectively to organize events, workshops, and activities at the IIC. Their interdisciplinary approach enriches the center's offerings, encouraging cross-functional collaboration and fostering a vibrant ecosystem of innovation.

Together, this dynamic team of key functionaries drives the KEIC Foundation mission to facilitate transformative ideas, nurture entrepreneurship, and contribute to the growth of the innovation ecosystem within the university and beyond.

**C. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.**

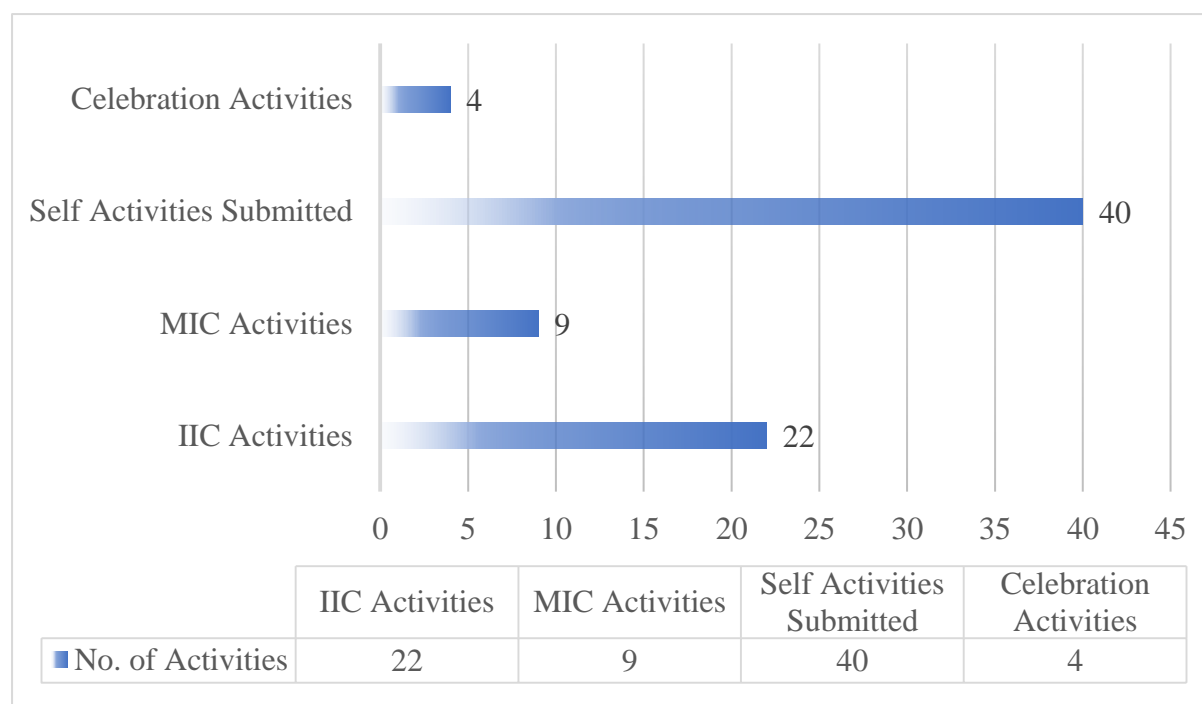


**D. Highlight Achievements (Narrative/Graphical/tabular representation)**

- **Number and Different types of I&E and IPR activities Conducted**

The Innovation and Incubation Cell (IIC) through the established K.R. Mangalam Entrepreneurship and Incubation Centre (KEIC Foundation) at K.R. Mangalam University has been actively involved in promoting various initiatives and activities in the fields of Intellectual Property Rights (IPR), Hackathons, Boot Camps, Entrepreneurial Activities, Exposure Visits, and Celebration Activities since its inception.

In totality, KEIC Foundation has conducted around **75 activities** for the AY 2023-24.



- **No. of student's & and faculty ideas generated: 28**
- **No. of students & faculty Innovation/prototypes developed: 14**
- **No. of Student and faculty Start-ups/Ventures established: 15**
- **Amount spent on promotion and awareness generation on Innovation Entrepreneurship on the campus: 22,00,500** (This includes the establishment of Design Thinking Lab- Equipped with 3 D printer, Lase Cutting Machine, IoT & Robotic Kits, and Books)
- **Amount grant or fund supported to student and faculty lead Innovations, start-ups, and IPR: 3,25,000**

**E. A few of the best KEIC Faculty/Student members and their achievements/rewarded for the innovations at different forum**

<b>S r. N o.</b>	<b>Name of the award</b>	<b>Name of the Awardee</b>	<b>Description of the award</b>	<b>Description of the awardee</b>
1	HackVerse 2025	Team ROTORS (Anuj, Krish Agarwal, Somya Sharma)	Secured 1st position at hackverse 2025 at IILM university, gurgaon	Build a tactical light module mounted on a drone which can help our armed forces in the area where lighting conditions are poor
2	Science Fiesta 2.0	Team ROTORS (Anuj, Krish Agarwal, Somya Sharma)	Secured 1st position in project show casing in science fiesta at K.R. Mangalam University	Build an emergency communication method for NDRF (Natural Disaster Response Force)
3	Galgotias International Hackathon	Team ROTORS (Anuj, Krish Agarwal, Somya Sharma)	Secured 1st position in GIH 2025 at Galgotias University	Build an EMP project in the hackathon
4	Drone Race at RoboRush	Team ROTORS (Anuj, Krish Agarwal, Somya Sharma)	Secured 1st position in drone racing in national technology day at K.R. Mangalam University	Piloted a drone which cleared all the obstacles in the least time possible

## F. Few Best Innovations with mention of Inventor/innovation name

Name and Verification details of the top 5 start-ups/companies incubated at the Institute			
Sr. No.	Name of the Company	Owner/CEO/CMD	Description
1	Techinterex	Jatin Gidwani	Techinterex provides a technology-driven solution to address gaps in mandatory internship requirements at private universities. Many students struggle to secure internships due to inadequate skills, and Techinterex aims to bridge this gap by offering structured and accessible opportunities.
2	DAS(Drone Automation System)	Shubh Saxena	DAS is pioneering innovations in the drone industry with advanced automation solutions that enhance efficiency, safety, and usability. The flagship product, the DAS Ground Station, automates the drone battery replacement process, enabling seamless transitions within seconds and minimizing downtime. Additionally, the system integrates a safety mechanism with an inbuilt parachute to ensure secure landings during malfunctions, thereby reducing crash-related losses, enhancing public safety, and promoting sustainability.
3	ReFab	Mahi Tanwar	ReFab is a sustainable fashion enterprise committed to minimizing textile waste. By repurposing old garments and unused fabrics into new, stylish clothing, the company promotes eco-friendly practices in the fashion industry and contributes to circular economy principles.
4	Nesttr	Navneet jha	Nesttr is a digital platform that connects customers with technicians and laborers. Similar to the traditional labor hiring system, it allows customers to negotiate service costs through an online bidding mechanism, ensuring transparency and affordability while simplifying access to skilled workers.
5	Sanisafe	Aakriti Singh	Sanisafe provides automated vending machines for menstrual hygiene products. The initiative focuses on enhancing accessibility, convenience, and awareness regarding menstrual health, thereby contributing to women's well-being and social empowerment.

**G. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name**

Sr. No.	Name of the Startup	Founder
1	Zap- energy	Hridyansh Gupta
2	Zen Vedik	Kashish Agrawal
3	Rotors	Anuj

**H. List of breakthroughs Innovations / Technology Developed at the institute**

Sr. No.	Startup Name	Innovator	Technology and Innovation
1	<b>BTrack</b>	Naman Punn	Focuses on Bus tracking systems using IoT or GPS technology for better fleet management, asset tracking, or personal safety applications.
2	<b>Era With Tech</b>	Shubh Saxena	Engages with the latest tech innovations, involving AI or digital solutions to create impactful technological products or services.
3	<b>Swa-Locker</b>	Taranpreet Kaur	Develops a smart locker system, leveraging IoT and cloud computing for secure storage and management of personal belongings.
4	<b>Investo</b>	Aman Shekhar	Fintech startup that uses AI-based analytics to assist users with investment decisions, integrating portfolio management tools for better financial planning.
5	<b>Vardaan Foods</b>	Vardhan Aggarwal	Focuses healthy food products, emphasizing sustainability and organic ingredients.
6	<b>Envision</b>	Chirag Bhal	Innovates in areas like augmented reality (AR) or virtual reality (VR) to create immersive experiences for architects.
7	<b>Drone Automation System (DAS)</b>	Omm Rout	Develops automated drone systems for surveillance, delivery, or industrial applications, integrating AI for improved navigation and task efficiency.
8	<b>Datasynth</b>	Krishan	Focuses on data synthesis and analytics using AI/ML to provide businesses with actionable insights or to improve decision-making processes.
9	<b>Collabo Market</b>	Vikshit Mahajan	An online platform fostering collaboration between vendors and buyers, utilizing digital solutions to streamline market access and business partnerships.
10	<b>101 Pure</b>	Harjus	Working on sustainable or eco-friendly consumer products, focusing on purity and quality in ingredients or production methods.

11	<b>Sugarfree</b>	Shreya	Innovates in the food sector, creating sugar-free alternatives, possibly utilizing natural sweeteners and health-conscious ingredients.
12	<b>Novofeet</b>	Shubhang	Innovative footwear solutions, possibly incorporating smart sensors or ergonomic designs to enhance comfort and health benefits.
13	<b>Zen Vedik</b>	Kashish Agarwal	Focuses on health and wellness products, using ancient Ayurvedic knowledge combined with modern innovations for holistic well-being.
14	<b>Ishmeet Organics</b>	Ishmeet Kaur Bains	Produces organic and natural products, emphasizing sustainability and eco-friendliness.
15	<b>Smart Tuberculosis Breath Sensor Device</b>	Aryan Bajaj, Dr. Ritika & Dr. Rishi	A medical device that integrates smart sensors and AI to detect early signs of tuberculosis through breath analysis, offering non-invasive diagnostics.

**I. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs**

- **Participation of IIC-institute in various programs of Central and Stage Govt**

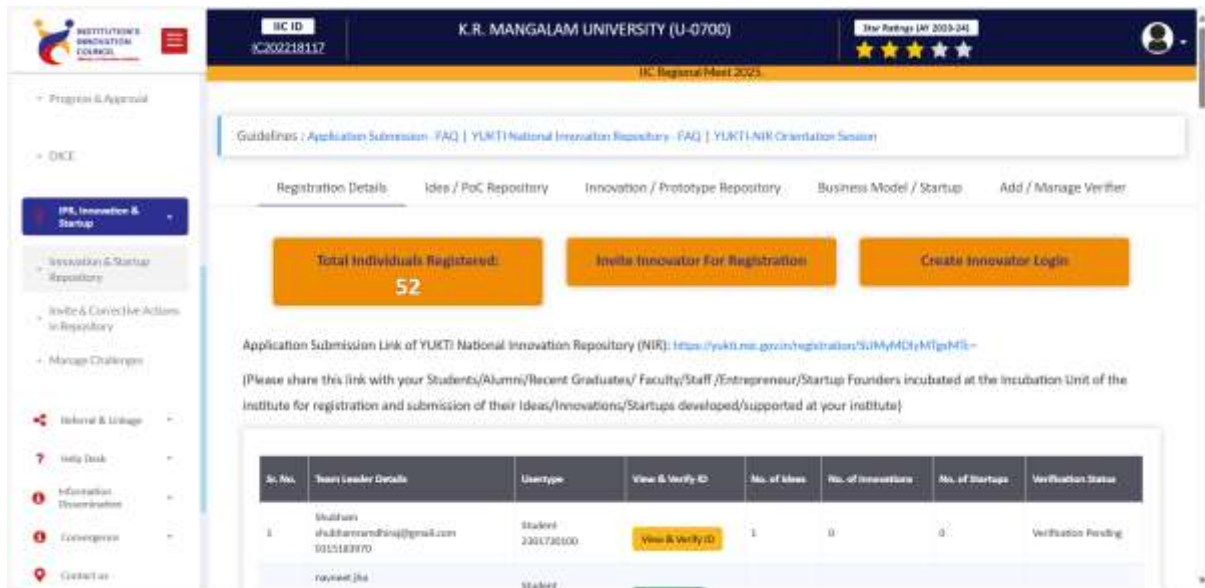
Sr. No.	No. of Innovators	Various programs of Central and Stage Govt.
1	37	MSME Hackathon 4.0
2	120	Smart India Hackathon 2023
3	1	TIDE

- **NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation**

1	<b>Trained Faculty</b>	20
2	<b>Policy Formulation &amp; Policy Implementation</b>	KRMU KEIC Innovation and Startup Policy ( <a href="https://www.krmangalam.edu.in/wp-content/uploads/2024/09/Innovation-and-Start-Up-Policy-of-KRMU.pdf">https://www.krmangalam.edu.in/wp-content/uploads/2024/09/Innovation-and-Start-Up-Policy-of-KRMU.pdf</a> )



- **YUKTI Innovation Challenge**



#### **K. Detail of social media & Connections of IIC institute**

LinkedIn Link

[KEIC \(KRMU Entrepreneurship & Incubation Center\) | LinkedIn](#)

Facebook Link

<https://www.facebook.com/krmuniv?mibextid=LQQJ4d>

Instagram Link

[https://instagram.com/keic\\_krmu?igshid=MzRlODBiNWFlZA==](https://instagram.com/keic_krmu?igshid=MzRlODBiNWFlZA==)

#### **L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell**

[https://www.youtube.com/live/NkH2ocL-l0o?si=ln9Ysq\\_RLv8B7yv6](https://www.youtube.com/live/NkH2ocL-l0o?si=ln9Ysq_RLv8B7yv6)

[https://www.youtube.com/live/NkH2ocL-l0o?si=ln9Ysq\\_RLv8B7yv6](https://www.youtube.com/live/NkH2ocL-l0o?si=ln9Ysq_RLv8B7yv6)

#### **M. Images of Various Entrepreneurial Activities being Conducted**







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