K.S.RANGASAMY COLLEGE OF TECHNOLOGY

(Autonomous)

Tiruchengode – 637 215, Namakkal, Tamil Nadu

INNOVATION POLICY

AUGUST 2021

Objective:

- To Promote Eco system for Innovation activities at K.S. Rangasamy College of Technology

KSRCT is a great Innovation point with Incubation and Startup Centre/ Hub and it is going to be the most preferred destination for Startups by 2023. KSRCT offering the following support to provide special focus on student's innovations by creating impact on social centric activities.

Seed money and research facility are provided to the members of faculty/students who come out with new ideas/products

- KSRCT established 24x7 AICTE-IDEA (Idea, Development, Evaluation & Application) Lab sponsored by AICTE, to encourage students for application of science, technologies, engineering and mathematics (STEM) fundamentals towards enhanced hands-on experience, learning by doing and product visualization from first year degree program.

- MSME has approved our Institution to setup Business Incubation Centre worth of Rs.1 crore and idea collection from various stakeholders is under progress and which will be MSME fund 15 lakhs per idea for maximum of 10 ideas.

- "KSRCT Innovation Technology Park" is established to enhance critical, innovative and design thinking in order to develop new products from incubation to all the phases of entrepreneurship.

- Entrepreneurship Development Cell (EDC) Supports businesses and innovators as they develop, launch, and commercialize their ideas and motivate the students to bring out their latent spirit of Entrepreneurship. EDC actively connected with EDI Ahmadabad, TNEDII-Chennai, ICT academy, SPC Salem, DIC Salem etc.

- KSR-PTC Centre of Excellence for Manufacturing, which consists of world class facility established with 7 labs which includes 3D printing, Internet of Things (IoT) along with industry standard software, hardware, machineries and certified training under one roof for developing high quality skilled workforce of industry relevance.

- Animal house and ethical committee facility is available in KSRCT for the teaching, training and research facilities in emerging field of experimental pharmacology and medicine.
- As per National Innovation Start-up Policy (NISP), Tamil Nadu Innovation and Startup Policy (TNISP), KSRCT has created "Centre for Incubation and Start-ups (CIS)" and implemented KSRCT Startup Policy for faculty, Students and Alumni.
- KSRCT-Institute Innovation Council (IIC) was set up it is associated with EDC, Innovation Cell, Internship Cell and Intellectual Property Rights (IPR) Cell and it has organized 250+ awareness programs like seminars, webinars, workshops, boot camp etc.,
- It Extends support to social entrepreneurship for a positive social impact and inclusion.

This Policy focuses on driving innovation and entrepreneurship in the campus through actions to:

- Create conducive ecosystem to encourage innovation and entrepreneurship.
- Enable seed fund for novel innovation by students and faculty.
- Extend support for social entrepreneurship to create positive social impact and inclusion.
- Establish global accessibility, connections and partnerships.
- Host Hackathons, idea competitions, mini-challenges etc. to scout ideas from young minds towards industry problems and social issues.
- Generate intellectual properties and commercialize innovations through technology transfer, technology licensing and startups etc.
- Colleting the idea through idea box and TapRoot challenge
- Convert student's Project into Product, Research into Revenue for societal benefits.