PRE-INCUBATION, INCUBATION AND IPR FACILITIES FOR

STUDENTS AND FACULTIES

SRI LEO MUTHU INNOVATION CENTRE (SLMIC)

Engineering today is the most versatile profession in the world, where anything is almost become possible. The world has seen great innovation and technology transformations in the recent few decades. Similarly, the expectations from Engineers are increasing and it is high time engineers to take-up a role as innovators, contribute towards the mankind for a better tomorrow.

At Sri Sairam College of Engineering realizing the above need and to bring in interest factor among the students about the latest technology and as an attempt to make our students learn through innovations, we started this **"Sri Leo Muthu Innovation Centre"** during the Academic Year 2015-16.

Sri Leo Muthu Innovation Centre has been set–up like a lab and is open 24×7 where our students can work on their innovative ideas and build real projects/products. Here our students from different disciplines come together with a common objective of creating projects using cutting-edge technologies by integrating discipline engineering skills.

As a result, the students now are highly inspired and motivated to take-up challenging projects and work on them out of passion and not just that. They have also participated in various national and international level, well recognized events and competition.

In addition, we added various wings with the SLMIC like, SLMIC Embedded Wing, Computer Wing, MHRD Institution's Innovation Council (IIC), Centre for excellence for drone's innovation and Technology (CDIT)with Udaanshiksa for the development of drones in various fields and Sairam Business incubator for make the idea into the product development.

Website Link: http://sairamce.edu.in/slmic/

INNOVATION ENTREPRENEURSHIP DEVELOPMENT CENTER (IEDC)

The Innovation and entrepreneurship development centre (IEDC) has been established at the SSCE as an initiative to mentor innovative ideas from students and nurture them to become entrepreneurs on 11th Nov 2013. IEDC is the brain child of Department of Science and Technology, Government of India. The IEDC team aims at working as Catalysts, Organisers, Promoters and Integrators for the overall development of entrepreneurial skills and abilities among the participants in their programmes. The Entrepreneurship Development activities of the College shall offer all sorts of support to spot & transform the innovative ideas among the Students into marketable products.

Achievements

IEDC sponsors five best student projects on year-on-year basis. The innovative and marketable projects are selected, nurtured and the students are given best platform to create and polish their inclination towards being an Entrepreneur, IEDC aims at creating job generators than job seekers

IEDC Activities:

IEDC conducted one day workshop on "Innovation creativity and Technical Excellence" by Prof B. A. Patil, Principal Scientist, Think and Ink foundation, Bangalore on 14th February 2014

IEDC launched I2U2014-Project proposal submission contest on 14th February 2014 for 3rd year students.

IEDC received 59 proposals for 2014-15 project grants, A fabulous response from students!!!

IEDC/EDC, SSCE in association with ED cell -VTU, Belagavi had organized One day seminar on "Concepts of Entrepreneurship & Emerging area of Bio-fuel" for Fifty handpicked students from first year engineering who are interested to be entrepreneurs by Dr. C. C Gavimath, special officer, ED cell, VTU, Belagavi on 05/12/2019.

Website Link: http://sairamce.edu.in/iedc/

ENTREPRENEURSHIP AND DEVELOPMENT CELL

EDC Entrepreneurship and Development Cell

As India gets into the entrepreneurial Super-highway, and with increasing number of our students showing signs of interest and enthusiasm in entrepreneurship through our various entrepreneurship awareness programs, the college has officially established the Entrepreneurship Development cell this academic year (2011-2012). The cell focuses on guiding the students to become Entrepreneurs and to create an Employer Culture. Instead of "Job Seekers" – Students are trained to become "Job Providers" through Technology interventions.

The EDP cell co-ordinates various activities directed towards enterprise creation and entrepreneurship development. This encourages students to "Be their own Bosses".

Website Link: http://sairamce.edu.in/entrepreneurship-development-cell/

SAIRAM BUSINESS INCUBATOR

About Sairam Business Incubator

Sairam Business Incubation centre was established in the year 2019 under Sri Sairam College of Engineering in collaboration with Innovation & Entrepreneurship Development Cell (IEDC) in order to nurture the Entrepreneurship and Start-up Eco-System in the student's minds and to motivate the next generation people to become the recruiter. Sairam Business Incubator accelerates the growth and success of entrepreneurial companies through an array of business support resources and services that could include physical space, capital, coaching, common services, and networking connections.

MSME Approved Business Incubator

The main objective of the "Support for Entrepreneurial and Managerial Development of MSMEs through Incubators" is to promote & support untapped creativity of individual and to promote adoption of latest technologies in manufacturing as well as knowledge based innovative MSMEs (ventures) that seek the validation of their ideas at the Proof of Concept (PoC) level. The scheme also supports engagement with Enablers who will advise such MSMEs in expanding the business by supporting them in design, strategy and execution.

In the year 2020 Sairam Business Incubator has recognized as one of the approved Business Incubator (Reference No.: -HIBIKR000309) by MSME under this program, though which you can apply your potential and Best Ideas for this Grant Support.   Note that applications for this scheme can only be submitted through a MSME approved Business Incubators.

Website Link: http://sairamce.edu.in/msme/

SSCE INTELLECTUAL PROPERTY RIGHTS (IPR) CELL

Intellectual property plays an important role in providing a competitive edge to any Institution. The tangible assets like inventions, designs, software, brand name and other creative & innovative ideas are more valuable than physical assets. SSCE   IPR Cell is committed to encourage, protect, manage and commercialize Intellectual Property such as Patent, Copyright, and Trademark etc. Generated through the College. The cell creates conducive environment in the academics for the development of Intellectual Property. Faculty and students of SSCE are actively participating in the IPR Filing process in different disciplines of Engineering & Technology.

Website Link: http://sairamce.edu.in/ipr-cell/

R&D CELL

We at Sri Sairam College of Engineering are focusing more on Applied Research Programs and need based technology. Accordingly, R & D Cell has been established with VTU affiliation to promote and monitor the research Programs. R & D cell is headed by a Director and supported by a coordinator and office staff. The R & D cell has an advisory board with senior faculty members.

It is observed that from the last decade; the Research community in Engineering is growing rapidly and needs to be connected with the Engineering innovation. To achieve the objective of the Research Centre, we established a Techno Socio relevant ambience in the campus for conducting Innovative research to bridge the gap between Industry and academia.

The centre has an inter-disciplinary research groups of various fields to conduct research, such as Robotics, Aerospace, Micro fluidics, Nano materials, Machinability etc.

The centre provides necessary infrastructure for students and faculty to conduct research projects in thrust areas of Science and Engineering. We nurture young researchers by establishing specific area of research in order to keep pace with expanding frontiers of knowledge and global developments.

Website Link: http://sairamce.edu.in/rd-cell/