



SSM COLLEGE OF ENGINEERING

(APPROVED BY AICTE, AFFILIATED TO ANNA UNIVERSITY)

Komarapalayam, Namakkal (D.t), Tamilnadu, India

Strategic/perspective plan

The Institution has plans for the development of Strategic/perspective plan for the period from 2017-2022.

- To get R&D in physics
- To implement IQAC
- To establish STEMCELL
- To get Air Technical wing in 2019
- To 12B – Funded project from UGC
- To 2F – Funded project from UGC
- To get NPTEL learning and exam center
- To get R&D in mechanical
- PFMS (public management financial system)
- To get NAAC accreditation
- To become an Autonomous Institution
- To get NBA
- To get new courses
 - 1) Medical electronics
 - 2) Apparel fashion designing and technology
 - 3) Chemical engineering
- To get research center in textile
- Napkin manufacturing project submitted to SEED proposal has been submitted under the scheme Science and Technology for women.
- Plastic free campus
- Paperless office

One activity successfully Implemented based on the strategic plan:

Response:

Since the inception of the institution in 1998, various innovative efforts have been meticulously taken into achieve excellence in imparting and inculcating engineering education, research and development activities, creating social awareness among the student community and faculty in order to achieve the core values, mission and vision of the institution. Among the different authentic efforts rendered to meet the objectives. STEMSEL is one of the kind in which provides the platform to enhance the various skill set of the faculty as well as student community in and around the globe.

About STEMSEL: STEMSEL stands for **Science Technology Engineering Maths Social Enterprise Learning**. It is a nonprofit organization that aims to teach every child how to use electronics.

SSM Innovation Center, first of its kind in India is established in 2016 by 'Cavalier' Dr.M.S.Mathivanan, chairman, SSM Educational Institutions in the year with the motto of providing world class technology training in education at SSM to foster innovations in the areas of Science, Technology, Engineering to achieve better placement and create Entrepreneurial environment for the benefit of students and the society.SSM innovation center, is associated with Yunus center, Bangladesh and Entrepreneurship Development Center(EDC) for entrepreneurship development and social business learning

Benefits of training in SSM Innovation Center

- Helps to create Innovations in a easy & quick way
- Research & application oriented education

Create better placement opportunities & provide technopreneur startup environment & training

Achievements of SSM Innovation Center

- 15 International Awards
- Trained 2000+ students
- 100+ Workshops Conducted in India, Malaysia By SSM Innovation Center
- Students have achieved international recognition by winning 15 Prizes in the project competition held by Australia Royal Adelaide Inventors in the year 2016(9) , 2017 (3) 2018(3).2000 Students & Teachers have been trained in India, Malaysia which enabled them to make their Project Prototype in a simple & easy way. Prof.K.Balaji faculty of SSM has been invited by APEX Malaysia to conduct Electronics inventors training in Malaysia in Oct 2016 & March 2017 in various places like Kuala Lumpur, IPOH, Rawang, SENTUL, Klang, and Sungei Petani.
- We have been invited to conduct STEM Awareness workshop to EDC coordinators of various colleges under ANNA university Coimbatore on 6.1.2017
- The Centre Conducted STEM awareness workshops in Anna University, Chennai, at the Global Learning Mobile Conference.
- Prof.K.Balaji & Prof. Selvaraju have conducted a "Digital India" Workshop on Electronics Inventors at Anna University , Coimbatore on 6.3.2017

Website link

<http://ssminnovationcenter.website2.me>

Deaf & Dumb Students Learning STEMSEL Innovation Video

https://www.youtube.com/watch?time_continue=5&v=cEwql-wNWGA&feature=emb_logo