

Institutional Strategic/Perspective Plan for 2015-16

1. Entrepreneur Development Cell (EDC) and Idea Box:

MVJCE's Entrepreneur Development Cell (EDC) targets entrepreneurship, in collaboration with NEN and VTU. Seminars and events are organised, to motivate those 'engineers' that hope to follow entrepreneurial paths. One such event is E-Week, in affiliation with VTU, where students participate in a variety of competitions like Business Plan, Last Team Standing, Tiger Four and War Zone. This Cell has created a platform named Idea Box linked to MVJCE website, a platform which serves the purpose of receiving the ideas of students. The ideas focus on developing projects relevant to various in-house projects which include Automatic Fuel Evacuation, Thermo coal House, Recycling Waste to produce aircraft components, Smart Gas stove, Medical Drones, Office Peon Robot and Emergency Response Traffic Signalling System. The significant societal projects include Women Empowerment, Sound city, Profit from Waste, Hybrid Energy Harvesting. Some of the noteworthy Business ideas projects are Book Buddies, Getting Tailored, and Smart Digital Advertisement in cars and Greenville - e-commerce, which will be initiated by students from the various departments of MVJCE.

2. Software Development Club:

This club train students on different design tools, scripting language and programming language, to develop the application development skills. Many projects and android applications are developed by students and faculty members through this club. One such application developed by students is sending notification of all the events through mobile app, to all our students. One more application developed by another team of students is for placing request for library books by students, to which the librarian responds, online. Many such in-house projects are in progress as part of the activities of this club. A Seminar on Microsoft Student Partner (MSP) program and Microsoft Office Specialists Certification program was conducted to create awareness on Microsoft Office Specialists (MOS) certification program

and how to become an MSP. Various training sessions on PHP, Python, Photoshop and VB.net are also conducted.

3. Tomorrow's Engineers Club:

Tomorrow's Engineers club was incepted on 11th March 2016, under the guidance of Dr. B.N. Suresh, Chairman, Governing Council, MVJCE and President INAE. We had the privilege of having this club inaugurated by Dr. K. Kasturirangan, Former Head, ISRO. The Tomorrow's Engineers club provides opportunities for students to interact with other fellow students from various domains, thereby helping them to develop team spirit, leadership and practical skills. The motive of the club is to make the participants understand the objective of an engineer. An engineer has to think out of the box, and apply engineering principles along with knowledge in mathematics and basic sciences, to solve open-ended problems that have societal impact. Many workshops have been conducted regularly, since the inception of this club.