Affiliated to VTU, Belagavi
Approved by AICTE, New Delhi
Recognized by UGC under 2(f) & 12(B)

# Institutional Strategic/Perspective Plan for 2013-14

## 1. Nodal Centre – IIT Bombay Spoken Tutorial:

MVJCE has been identified as Nodal Centre for IIT Bombay – Spoken Tutorial. The Spoken Tutorial Project is an initiative from IIT-Bombay, supported by NMEICT, MHRD, and the Government of India. The learning technologies available under this Centre are open to all branches of Engineering. We train students on various software packages and programming languages like LaTeX, Sci Lab, PHP/MySQL, Linux, Libre Office, C/C++ and Java.

## 2.NI LabVIEW

National Instruments India is pioneering Virtual Instrumentation technology in the country. Lab VIEW offers a graphical programming approach that helps you visualize every aspect of your application, including hardware configuration, measurement data, and debugging. This visualization makes it simple to integrate measurement hardware from any vendor, represent complex logic on the diagram, develop data analysis algorithms, and design custom engineering user interfaces. MVJCE has collaborated with National Instruments for establishing a lab at MVJCE, as a Centre of Excellence. The lab is used to train and certify MVJCE students and faculty members, on the Lab VIEW Platform. Faculty members and students use this lab to develop projects and conduct research.

## 3. Foundation Skills for Integrated Product Development Programme (FSIPD)

In order to help enhance the skills of students and make them industry ready, NASSCOM has facilitated the design and development of the foundation skills course titled Foundation Skills in Integrated Product Development (FSIPD). This has been introduced in MVJCE. Initially, the faculty members are trained, and subsequently, the students are trained. The objective of the course is to train students on basic foundation skills, which will help to augment their employability and make them industry ready.

## 4. National and International Days celebrated at MVJCE

National Science Day National Science Day is celebrated in India on the 28th of February each year, to mark the discovery of the Raman Effect by Indian physicist Sir Chandrashekhara Venkata Raman, on 28th February 1928. On this day, the students of MVJCE present their creative ideas on socio-economic development in front of a jury, and the best ideas are rewarded.

## 5. World Environment Day

World Environment Day is celebrated on the 5th of June every year. Environment Day is the principal vehicle of the United Nations, for encouraging awareness and action for the protection of our environment. The students of MVJCE, along with eminent Guests, plant saplings in the campus, in order to rekindle the consciousness of the students to strive hard for making our Earth a better place to live on.

## 6. Engineers Day

Engineers Day is celebrated to acknowledge and commemorate the contributions of Mokshagundam Visvesvaraya who was born on September 15. This event is celebrated to create awareness among students and faculty, on recent trends in engineering. On this day, guest lectures by eminent speakers are held in MVJCE.

## 7.National Energy Conservation Day

National Energy Conservation Day is celebrated every year, on 14thDecember, in India. MVJCE organizes painting competitions and debates, to provide awareness for energy conservation, with particular emphasis on using renewable energy resources instead of the non-renewable resources of energy.

## 8.National Mathematics Day

The Indian mathematical genius Srinivasa Ramanujan was born on 22nd December, 1887. It was in recognition of his contribution to mathematics that the Government of India decided to celebrate Ramanujan's birthday as National Mathematics Day every year. MVJCE invites eminent speakers, who deliver inspiring lectures on various concepts in Mathematics.