

## Report on Tomorrow's Engineers Workshop

MVJ College of Engineering organised a three-day intensive workshop on "Tomorrow's Engineer" from 11-13 March 2016. The workshop was inaugurated by Honourable Chief guest Dr. Krishaswamy Kasturirangan, an Indian space scientist who headed the Indian space research organisation (ISRO) from 1994 to 2003. He is a recipient of the three major civilian awards from the Government of India, the PadmaShri (1982), Padma Bhushan (1992) and Padma Vibhushan (2000).

**INTERACTIVE SESSION WITH DR KASTURIRANGAN** The inaugural function of the three-day workshop 'Tomorrow's Engineer' was followed by an interactive session with the Chief Guest, Dr. K. Kasturirangan. In his session, he briefed about the first Satellite launched by India-Aryabhata and how the government worked tirelessly with the experts of ISRO to make that dream a reality. Dr. Kasturirangan then went on to share his experiences while working with several Prime Ministers of India like Atal Bihari Vajpayee, P.V. Narasimha Rao, and I.K. Gujral and let us in on a secret that it was, in fact, Atal Bihari Vajpayee who was instrumental in changing the name of Chandrayana to Chandrayana-1.



*Inauguration of Three day intensive workshop on "Tomorrow's Engineer":* Lighting of lamp by Dr. Kasturirangan (Former Chairman, ISRO), (L to R ) Dr. B N Suresh (Vikram Sarabhai Distinguished Professor, ISRO HQ, ISRO & Honourable Governing Council Chairman, MVJCE), Dr.Kota Hari Narayanan (Programme Director, Aeronautical Development Agency, Bangalore , Prof.K.Sudhakar (Professor, Department of Aerospace Engineering, IIT, Bombay) , Professor K Thyagarajan ( Director(R&D), MVJCE) and Professor M Brindha (Vice-Principal, MVJCE) on 11<sup>th</sup> March 2016

Date: 11<sup>th</sup> to 13<sup>th</sup> March 2016 , Venue: Dr . M. V. Jayaraman Auditorium

He then shifted our attention to the present scenario of satellites that ISRO is developing. These satellites are at par with any US and European-made satellites and are capable of sensing the radiation coming from the Van Allen Radiation Belt surrounding the Earth. He concluded with a very humble note saying that he is not unique, but in fact, he is like any one of us. Each of us has the capability and potential to venture into new horizons.



**Inauguration of Three day intensive workshop on "Tomorrow's Engineer": (L to R) Professor.K.Sudhakar** (Professor, Department of Aerospace Engineering, IIT, Bombay), **Dr. B N Suresh** (Vikram Sarabhai Distinguished Professor, ISRO HQ, ISRO & Honourable Governing Council Chairman, MVJCE), **Dr. Kasturirangan** (Former Chairman, ISRO), **Dr.Kota Hari Narayanan** (Programme Director, Aeronautical Development Agency, Bangalore, Professor K. Thyagarajan (Director (R&D), MVJCE) on 11<sup>th</sup> March 2016

Date: 11<sup>th</sup> to 13<sup>th</sup> March 2016 , Venue: Dr . M. V. Jayaraman Auditorium

With the idea of making MVJCE a "Hub of Innovation", the college organised a three-day intensive technical workshop on "Tomorrow's Engineers" from 11<sup>th</sup> to 13<sup>th</sup> March 2016. About 45 students and 15 faculty members of MVJ College of Engineering participated in the workshop.

The objective of organising the event was to inculcate a lot of positive thoughts and explore current opportunities. Padma Bhushan Dr. B. N. Suresh, the president of the Indian National Academy of Engineering and Chairman of Governing Council of MVJCE, and Dr. Kota Harinarayana, popularly known as Father of India's Light Combat Aircraft (LCA), and Dr. K Sudhakar, Professor, Aerospace Engineering, IIT Bombay, were the experts who conducted the workshop.

Delivering the inaugural address, Dr. Krishnaswamy Kasturirangan profusely appreciated the college authorities for organising this programme and selecting



an important topic to motivate our young students. He recalled his academic initiatives and work experience while working with Dr. Vikram Sarabhai, the leader of Indian Space programmes, which provided crisp motivation to our student engineers to take high-end challenges in the scientific and technical arena. He advised budding engineers to design high-tech solutions in a low-cost environment to meet Indian and global challenges.



*Valedictory function of Three day intensive workshop on "Tomorrow's Engineer": Dr. B N Suresh (Vikram Sarabhai Distinguished Professor, ISRO HQ, ISRO & Honourable Governing Council Chairman, MVJCE) with Facilitators from renowned organisations, Prof.Brindha.M (Vice-Principal, MVJCE) with the Faculty coordinators and Student participants.*

Date: 11<sup>th</sup> to 13<sup>th</sup> March 2016 , Venue : Smt. Rajalakshmi Jayaraman Seminar Hall

Finally, the workshop concluded with a valedictory programme. The dignitaries present in the valedictory session were the guest of honour, Dr. B N Suresh, President INAE and Chairman GC, MVJCE, Sri M J Balachander, Chairman MVJCE,