

## ISTE PROGRAM DESCRIPTION

### 1. ISTE PROGRAM ON 28/07/2010

Indian Society for Technical Education, Chapter of Bharati Vidyapeeth University, College Of Engineering Pune has organized a lecture on 28th July 2010. This lecture was delivered by Mr Krishnan Iyer( Vice President Manufacturing, Mahindra Navistar Engines PVT LTD, Pune)



**L-R: Prof.Dr.A.R.Bhalerao with Guest Mr.Krishnan Iyer ( Vice President, Manufacturing Mahindra Navistar Engines PVT LTD, Pune), Prof.R.W.Jawale ( Vice Principal)**

#### Mr.Krishnan Iyer Speech:

On this Occasion the speaker addressed all engineering faculty. He focused on current trends in automobile manufacturing which included concern like downsizing engines, reduction in combustion & efficient fuel utilization. A live view of the shop floor automation at Mahindra Navistar Engines, Pune using the "Manufacturing Execution System" was also demonstrated. Iyer spoke about the changes in the process and methods of automobile manufacturing. He also explained the EURO-I and EURO "II norms and how it affects the automobile manufacturing process.

### 2. ISTE PROGRAM ON 25/08/2010

Indian Society for Technical Education, Chapter of Bharati Vidyapeeth University, College Of Engineering Pune has organized a lecture on 25th August 2010. This lecture was delivered by Mr Sudhir Panse (Dy. General Manager, Materials Engg. Department, Tata Motors ERC, Pune)



**L- R: Prof.Dr.A.R.Bhalerao Felicitating Chief Guest Mr.Sudhir Panse (Dy. General Manager, Materials Engg. Department, Tata Motors (ERC) Engg. Research Center, Pune)**

#### Mr.Sudhir Panse Speech:

On this Occasion the speaker addressed all engineering faculty. He focused on current trends in automobile manufacturing which included concern like downsizing engines, reduction in combustion & efficient fuel utilization. A live view of the shop floor automation at Mahindra Navistar Engines, Pune using the "Manufacturing Execution System" was also demonstrated. Iyer spoke about the changes in the process and methods of automobile manufacturing. He also explained the EURO-I and EURO "II norms and how it affects the automobile manufacturing process.

### 3. ISTE PROGRAM ON 20/01/2011

Indian Society for Technical Education, Chapter of Bharati Vidyapeeth University, College Of Engineering Pune has organized a lecture on 26th August 2010. This lecture was delivered by Dr.B.D.Kulkarni (Scientist D.G.Grade NCL & Dean of CSIR Academy, Pune) Felicitation of the guests was done through the hands of Principal Prof. Dr. A. R. Bhalerao.



**L- R: Prof.Dr.A.R.Bhalerao Felicitating Chief Guest Dr.B.D.Kulkarni (Scientist D.G.Grade NCL & Dean of CSIR Academy, Pune)**

#### Dr.B.D.Kulkarni Speech:

On this occasion the speaker addressed all the faculty members of this institute on the subject "Engineering Science Education research and Challenges". In his address he focused on the need of redesigning the overall engineering curriculum and the importance of research for engineers. To stress his point, he gave example of advancement of civilization from Stone age to the world war periods and then to current time and how every technological day today advancement thought these ages have been possible only through application of engineering research techniques. Technological boom has continued with a pace since the world war periods. He also mentioned that the fundamental basis for engineering education and curriculum had been the 1950's report. It's about time now to rethink what exactly be the current engineering curriculum in order to prepare today's and next generation for engineering in accordance with current needs and scenario.

### 4. ISTE PROGRAM ON 24/02/2011

Indian Society for Technical Education, Chapter of Bharati Vidyapeeth University, College Of Engineering had organized a lecture on Thursday, 24th February 2011. This lecture was delivered by Mr. M. V. Mavalankar, Director Technical, Bharat Forge Ltd. Pune.



**Mr. M. V. Mavalankar ( Director Technical, Bharat Forge Ltd., Pune ) Addressing the Engineering Faculty on the Occasion of ISTE Chapter Lecture.**

#### Mr. M. V. Mavalankar Speech:

On this occasion the speaker addressed all the faculty members of this institute on the subject "Superstition, Science and Technology". In his address he focused on the need of inculcating scientific and rational thinking since material progress is less important than intellectual progress. Explaining the meaning of superstition he said superstition is an irrational belief on which people believe because they want to believe, because they want to feel secure and comfortable. To stress his point, he gave an example how people still believe that the position of the planets is correlated to passage of life although scientific research has clearly denied it. He also gave some real life examples where people fall prey to superhuman miracles. At this point he also mentioned the sudden popularity of pseudo sciences like vastu-shastra, Feng-shui etc. This, he said, shows that new superstitions arise out of new technologies. As an example of this he compared the huge scientific progress in astronomy and astro-physics with the praying in navgraha temples.