



**SHREE CHANAKYA EDUCATION SOCIETY'S
INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT**

Report on the Guest Lecture on “Prime Movement of growth & prosperity”

Venue: Sir Vishweshwarya Hall, Indira College of Engineering & Management.

Time: 10:30am -3:30pm

Date: 15th September 2015

Indira college of Engineering & Management had successfully organized Indian Nuclear Society national seminar on "Nuclear Technology: “Prime Movement of growth & prosperity””. The event started with the lightning of the lamp by all the dignitaries followed by Saraswati Vandana. Further the brief Introduction of Sir Vishveshraya was given by College General Secretary **Mr. Mayur Takalkar** on the occasion of **Engineers day**. Dr. Ajay.V. Deshmukh, Director, ICEM felicitated the chief guests & welcomed all the delegates.

Dr. Ajay Deshmukh in his welcome speech focused on the fact that there is stringent requirement of the industries in India & day today requirement of the engineers in all disciplines. Sir has also emphasized on the importance of the subjects like physics, chemistry & mathematics which forms the basic fundamentals of the engineering along with rest of the topics of the engineering and also said that for further development of the student & for the increase demand of the industries it is necessary that students should increase their capacity for future industrial requirement.

The first session included the introduction of all four guest. The first guest was Mr. R.K Singh, who is an Electrical Engineer, joined Bhabha Atomic Research Centre in 1986 after graduating from 29th batch of BARC training school .Presently, he is Secretary, Indian Nuclear Society and also a Head, Media Relations and Public Awareness Section, Bhabha Atomic Research Centre and working in the area of development of advanced instrumentation for flow visualization and multiphase flow He is leading BARC Outreach Programme with an holistic approach & leading a team of 120 young BARC scientists. In his address sir congratulated the students on the occasion of the engineer’s day and articulated the story which reflects the inspiring qualities of the sir vishveshraya to the students. In his speech sir has briefed about the work in the department of atomic energy and to further state its importance he mentioned that splitting of the atom will help in nation building in terms of improving health, food, drinking water quality, security, agriculture etc.



The second Chief Guest was **Dr. D. N. Badodkar**, Distinguished Scientist & Associate Director, Design, Manufacturing & Automation Group, BARC & Head, Division of Remote Handling & Robotics, BARC. In his address sir saluted all the gurus because of whom he is here & remembered his contribution in his life. Sir mentioned the goals of the future engineers that they should work for uplifting the society and should work sincerely to reach the goal.

The Guest of honor for the programme was **Shri S. P. Dharne**, Executive Director (Human Resource) Nuclear Power Corporation of India Ltd. In his speech sir expressed his views on progress of science, requirement of engineers for practical applications of the concepts and further said that the engineers are the key person & should have industrial approach. Finally sir urged students to involve themselves in understanding of the fundamentals instead of mugging it up.

The fourth guest was Prof. Alok Sheode, a Prof. of English and a photographer. Sir Started insect photography as a hobby in 2007 and was enlisted and honoured in “Limca Book “ in 2011 and 2012. He has been successful in clicking variety of insects - roughly over 200 species including butterflies, beetles, bugs, grasshoppers, spiders etc. Sir also found out a lot of variety of grasshoppers in forest region of Buldhana, Maharashtra. Now Sir has started a new activity -Joy At Fingertips” Slide Show, Talk Show. In this show he interacts with people about the important role of insects as basic food for bird’s rodents and reptiles. Insects are very important for pollination and hence emphasize to protect and maintain their habitat. At present he is a member of DISTRICT BIO-DIVERSITY COMMITTEE. His work has been appreciated by Hon. Dr.

Mashelkar, Hon. Rajdattaji, The forest dept. of Maharashtra, NCERT Delhi, IARI Pusa Institute Delhi.

At the end, Group director of Indira group of institutes Prof. Chetan wakalkar welcomed all the guests and shared his views on engineer's day & stated the importance of Nuclear energy and how it has changed our thinking process towards the nuclear power.

BARC Scientist brought some posters along with them. Poster exhibition witnessed an enthusiastic response from scholars in various discipline of engineering.



Doing something special to remember an important event in your life has always been the best way to remember people and important dates. But planting a tree during an important event is something unique, which not only helps you keep your memories alive but also uphold a cause – conservation of nature. With a view to check environment degradation and make surroundings clean and green, the BARC Scientists have planted saplings on Engineers day. Chetan Sir directed to ensure that the saplings planted are taken care of well to help them develop into grown up trees.



The second half session started with seminar on various topics by the respective chief guest. Dr. Badodkar gave overview of his work on Remote handling, robotics & automation system. Prof. Dharme highlighted his views on effective utilization of nuclear energy in day today life. To list a few of them are detecting the leakage in oil pipelines, food industry, hospitals, electricity etc. with highly specialized safety norms. He further, emphasized on the requirement of green power to prevent pollution. Mr. R.K Singh gave information regarding the irradiation techniques which are successfully used for improving the quality of food and for agriculture purpose.

Finally the session concluded with the session of the Prof. Alok Sheode. Sir mesmerized the audiences with his excellent photography especially on insects, which reflected sir's dedication and affection for insects.

The program ended with the vote of thanks.