



The Institution of Engineers (India)

KOLHAPUR LOCAL CENTRE

Chairman : Er. D. R. Jadhav

Hon. Secretary : Er. P. M. Adnaik

Volume - 9

News BULLETIN

SEPTEMBER 15, 2011



From Chairman's Desk ...

It is a great pleasure for me to put forth this News Bulletin of Kolhapur Local Centre on the occasion of "44th Engineers Day 2011" to express our gratitude to the towering personality in the history of India, the Great Engineer, "Bharat Ratna Sir Mokshagundam Visvesvaraya" on his birthday anniversary.

On this Occasion let me introduce IEI Kolhapur Local Centre, The Institution of Engineers (India), IEI, is a multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interests.

It was established in 1920, with its head quarter in Kolkata. IEI has served the engineering fraternity for over eight decades, in this period of time it has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remain the only Professional body in India to be accorded this honor. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe.

IEI functions among professional engineers, academicians and reach workers. It provide a vast array of technical professional and supporting services to the Govt, Industries Academia and the engineering fraternity, operating from over all centres located across the country.

With the sincere efforts of our team-past Chairman's, Hon. Secretaries, KLC Committee Members, the Technical Activities Seminars, Workshops, Establishment of Student's Chapters, workshops for various educational and job opportunities in Engineering Education after 12th as well as after passing of Diploma examination or B.E. examination etc. were carried out for the benefit of Society during 2010 - 2011 which as per mentioned on the next page.

We are pursuing a proposal to have own land for our local centre's office and hope to succeed in coming year with your active support.

My best wishes to all the Engineers, dignitaries present for "44th Engineers Day - 2011" being celebrated today.

I express my deep gratitude, & my heart full "Thanks" for your cooperation and response in fulfilling the commitments. I am also thankful to my team members, & past Chairman's and Hon. Secretary. Without active support of whom I would not have been successful in discharging my duties as a Chairman of Kolhapur local centre.

I wish to share good thought with my youngster engineers, which I have read earlier.

It is rightly said that "The challenges are far less overwhelming if you solve them in small baby-steps." There is always a risk in taking challenges, but at the same time there is a thrill in working on them. But if we go too slowly in taking, we may lose the opportunity, as our competitor will reach the destination faster and we will become "an also ran horse" in the race. By taking baby steps instead of going in leaps and bounds we will lose the charm. It is like taking days together in climbing a mountain, which can be climbed in few hours. If we go too slow and the circumstance change too fast even the purpose of taking challenge will also be lost. It can be proven mathematically that you cannot walk a distance of a kilometer if you take a step half in length as compared with the previous step. Hence take the challenge fast enough to make it overwhelming.

Thanking you.

Er. D. R. Jadhav
Chairman, IEI, KLC.

Words of Secretary

September 15th is celebrated every year in the country as "Engineers' Day" to commemorate the birth day of Sir Mokshagundam Visvesvaraya, an eminent engineer and a statesman. A theme of national importance is selected every year by the national council of the Institution to educate the engineering fraternity and the society. The Institution has selected the theme as "Engineering Preparedness For Disaster Mitigation". The term mitigation means taking actions to reduce the effects of a hazard before it takes place and it includes a wide range of activities and protection measures that might be integrated in all aspects of disaster.

The world is facing an increasing frequency and intensity of natural disaster that has devastating impacts on the society. It has been observed that more than fifty lakh people were killed or affected in the last 10 years due to the natural disaster. Recently in Japan more than 25000 lives have been lost. The damage to nuclear power stations has severely affected the nearby masses and marine life. This disaster shook a nation like Japan which is technologically advanced. If a natural calamity like this strikes our nation what would have happened, we could not imagine.

It is therefore necessary that our engineering fraternity should plan for engineering and technical solutions if such calamity takes place.

Disaster is sudden occurring phenomenon which brings loss to human lives, damage to property, disturbs normal pattern of living. Disaster can never be predicted, what is required is a stage of preparedness and ability to respond quickly to reduce loss to minimum. Disaster Management is a complete strategy to fight against disaster and to reduce the impact of the disaster to a great extent.

Traditional Disaster management makes use of indigenous and locally developed technologies only have restricted applicability and limited potential to reduce the impact of disaster. Hence it has become necessary to apply modern technologies for rescue and relief operations. Many frontier areas of technologies such as space technology, modern information and communications systems, renewable energy, advanced medical diagnostic, remotely operated robotic systems for rescue and relief operations may be utilized. A number of advanced technologies and equipments have entered into the market place in recent years which can be providing vital support to disaster management- programmers.

It is a very good opportunity for all of us to listen to the respected speakers on the subject "Engineering Preparedness For Disaster Mitigation" in detail to get ourselves prepared for disaster management and to reduce the effect of the hazards.

Thanking you.

Er. Prakash M. Adnaik
Hon. Secretary



Sir M Visvesvaraya

TECHNICAL ACTIVITIES CARRIED OUT IN 2010-11 BY THE INSTITUTION OF ENGINEERS (INDIA), KOLHAPUR LOCAL CENTRE

- 1) **43rd Engineers' Day -** Theme :- "Impending Paradigm Shift in Engineering Science and Future Challenges"
 Date:- 15th September 2010 Time:- 5.00 pm to 8.00 pm Venue:- Keshavrao Bhosale Natyagruh, Khasbag, Kolhapur.
 President: **Er. R. S. Zanvar,** Key Speaker : **Er. Ganesh K. Iyer,**
 Chairman, Zanvar Group of Industries, Kolhapur. Chief Executive, Kolhapur Steel Ltd., Kolhapur.



- 2) **Sub.:- "Global Warming- India Perspective"**
 Date:- 27th December 2010
 Time:- 5.00 pm to 8.00 pm
 Venue:- Conference Hall, Kolhapur Chamber of Commerce & Industries, Rajaram Road, Kolhapur.

Speaker

Prof. Atul Ayare

Asst. Prof. (Environmental Engg.)

K. I. T. College of Engineering & Technology, Kolhapur

Speaker

Er. C. G. Patil

Asst. General Manager (Engg.)

Kolhapur Zilha Sahakari Duddh Utpadak Sangh Ltd., Kolhapur.



- 3) **Sub.:- "Inventory Management & Optimization"**
 Date:- 23rd January 2011 Time:- 5.00 pm to 7.00 pm Venue:- Conference Hall, Kolhapur Chamber of Commerce & Industries, Rajaram Road, Kolhapur.
 Key Speaker : **Er. Pratap D. Jadhav**
 B. E. (Mech.), M. S. (Ind. Engg.) Supply Chain Consultant, SmartOps Corpo. Pittsburgh U. S. A.



4) **Sub.-: "Application in Agricultural Engineering"**

Date:- 24th January 2011 Time:- 10.00 am to 5.00 pm

President

Dr. A. G. Pawar
Ex. Director of Extension,
Dr. B.S.K.K.V. Dapoli,
Dist. Ratnagiri.

Speaker

Prop. D. M. Mahale
Associate Dean,
C.A.E. Dapoli.

Speaker

Prop. N. J. Thakor
Head (A.P.E.),
C.A.E. Dapoli.

Venue:- D. Y. Patil College of Agricultural Engineering, Talsande.

Speaker

Prop. V. P. Kad
Asst. Prof. (Agril. Engg.)
P.H.T.C., M.P.K.V. Rahuri

Speaker

Prop. M. A. Fuke
Regional Manager,
Jain Irrigation Ltd.,
Sangli.

Speaker

Er. G. M. Bongane
Agri. Business Co-ordinator,
Simbhaoli Sugar Ltd.,
New Delhi.



5) **Sub.-: "National Conference on Emerging Trends in Engineering, Technology & Architecture "**

Date:- 28th & 29th January 2011 Time:- 10.00 am to 5.00 pm

Venue:- D. Y. Patil College of Engineering & Technology, Kolhapur.

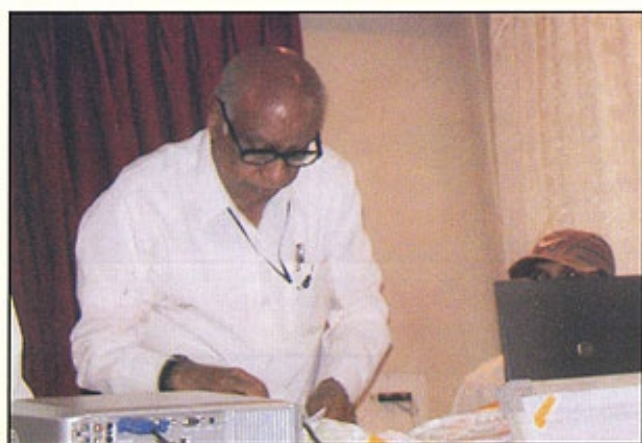


6) **Sub.-: "Road Development & Implementation "**

Date:- 19th March 2011 Time:- 5.00 pm to 8.00 pm

Venue:- Kolhapur Chamber of Commerce & Industries, Rajaram Road, Kolhapur.

Key Speaker : Er. B. G. Mahajan, B.E. (Civil), Architect Engineer, Kolhapur.



7) **Sub.-: "Opportunities in Engineering and Central Admission Process "**

Date:- 12th June 2011 Time:- 11.00 am to 2.00 pm

Speaker : Er. Jay Bagi, Head of Dept. (Mechanical Engg.)
K.I.T. College of Engineering, Kolhapur.

Venue:- Shri Shahu Smarak Bhavan, Kolhapur.

Speaker : Er. Kumthekar M. B., Head of Dept. (Civil Engg.)
Govt. College of Engineering, Karad.



8) Sub.- One Day Workshop on "Energy Conservation Techniques in Industrial Sector"

Date:- 27th July 2011 Time:- 9.30 am to 5.00 pm Venue:- Conference Hall, Humanity Building, Shivaji University, Kolhapur.

Key Speaker : Shri Rajesh Balani, Joint Director, PCRA Mumbai.



9) Sub.- "Workshop on CNC Machines Operations and Maintenance"

Date:- 31st July 2011 Time:- 9.00 am to 11.00 am Venue:- New Polytechnic college of Engineers, Uchgaon, Kolhapur.

Speaker : Er. Amit Aundakar,
Sr. Engineer-Kirloskar Oil Engines Ltd., Kolhapur.

Speaker : Er. Vishal Karambe,
Asst. Manager- Mazaak India Ltd., Pune.



"BEST ENGINEER AWARD" WINNERS



Er. Ramchandra Jadhav
Civil Engineer



Er. Hrishikesh J. salunkhe
Chemical Engineer



Er. B. H. Patil
Mechanical Engineer

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THE INSTITUTION OF ENGINEERS (INDIA)
KOLHAPUR LOCAL CENTRE

C/O. EXECUTIVE ENGINEER, MINOR IRRIGATION
DIVISION, SINCHAN BHAVAN, TARABAI PARK, KOLHAPUR - 416 003.