



The Institution of Engineers (India)

KOLHAPUR LOCAL CENTRE

Chairman : **Er. A. B. Parvate Patil**Hon. Secretary : **Er. B. G. Mahajan**

Volume - 11

SEPTEMBER 15, 2013

" 46th ENGINEERS' DAY-2013 "

The Institution of Engineers (India) an ISO 9001 : 2008 Certified Organization is a multidisciplinary Professional Body that encompasses 15 Engineering disciplines and gives engineers a global platform. Established in 1920 by incorporation under the Indian Companies Act of 1913. The Institution was granted ROYAL CHARTER on 13th August 1935 having Objects & Purposes ; To promote the general advancement of Engineering & Engineering Science and their application. To promote Lectures, Discussions, Correspondence. To promote study of Engineering. To establish, acquire, carry on , control or advice with regard to colleges , schools or other educational establishments. To encourage, regulate and elevate the technical knowledge. To give facilities for conferring with views of Engineers to Govt. Local self Govt. and others.

September 15 is celebrated every year in the country as "Engineers' Day" to commemorate the birthday of the legendary engineer Sir Mokshgundam Visvesvaraya, an eminent Indian engineer and statesman was born in a remote village of Karnataka, the State that is incidentally now the Hi-tech State of the country.

A theme of national importance is chosen every year by the National Council of the Institution and deliberated at its various State/ Local Centers to educate the engineering fraternity in general and society in particular. This year the National Council of the Institution has selected the theme as "Frugal Engineering – Achieving More with Fewer Resources"

Our Kolhapur Local Centre will be celebrating 46th Engineers' Day on 15th September 2013 at 5.00 P.M. at "Shahu Smarak Bhavan" Dasara Chowk, Kolhapur which is being celebrated jointly with

**WATER RESOURCES DEPARTMENT**
KOLHAPUR, CIRCLE.**PUBLIC WORKS DEPARTMENT**
KOLHAPUR, CIRCLE.

This will help engineers in the service of the humanity enabling the citizens to enjoy a better quality of life, we have an added responsibility these days to find engineering solutions – of course, frugal- to problems thrown up by all sectors endangering the environment.

Theme - 2013**"Frugal Engineering-Achieving
More with Fewer Resources "****Bharatratna****Sir M Visvesvaraya (1860 - 1962)**

Sir M. Visvesvaraya was a notable Indian Engineer, Scholar, Statesman and the Diwan of Mysore during 1912-1918. He was a recipient of The Indian Republic's Highest Honor, "The Bharat Ratna" in 1955.

ALL INDIA SEMINAR



Organised by
The Institution of Engineers (India)
Kolhapur Local Centre
on

**"Innovative Approaches for Low Cost
Treatments of Water and Wastewater"**

Under the Aegis of ENDB on 20th & 21st February 2014 at Shivaji University, Kolhapur.

From Chairman's Desk ...



As the Chairman of the Kolhapur Local Centre of Institution of Engineers', I am grateful to Shri. Dr. B. M. Hirdekar, the chief-Guest & Er. S. L. Patil, the Key Speaker and all the Engineers gathered here from all faculties of Engineering to celebrate the 46th birth anniversary of Bharat Ratna M. Visvesvaraya and making the function grand success.

The speakers have projected the life sketch of this eminent legendary engineer whose out-standing vision & career is still held in high esteem and have elaborately discussed this years' national Subject- achievement with fewer resources.

Every year, we engineers, are celebrating this "Engineers Day" but inspite of advent of technology, researches and huge resources, our national projects are not being implemented economically in scheduled time. Hence we are not achieving the targeted progress. It needs the consistent efforts, hard work, speed, economy to be input by young and dynamic engineers to achieve the goals.

I think the simple reasons for this is we don't have the nationality, honesty and feel to work hard to achieve the aimed developments. Perhaps the reasons for this attitude may be due to the vested interests of the governing bodies. If we develop these qualities among ourselves, it will be the befitting trust to the memory of this great engineer, otherwise this will be only conventional function.

I am very much thankful to Hon. Secretary and the members of the Kolhapur Local Centre, who have rendered timely support during last two years in functioning of the centre and for organizing various activities for the benefit of the Engineers.

Closing with warm regard,

Er. A. B. Parvate Patil

Chairman

The Institution of Engineers (India),
Kolhapur Local Centre.

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Chief Guest

Dr. Bhagwan Mahadeo Hirdekar

M.A. (English), M.Ed., L.L.B.(Spl.), Ph.D. (Education)



- ♦ Controller of Examination, Shivaji University, Kolhapur (4 Years)
- ♦ Deputy Registrar, Shivaji University, Kolhapur (9 Years)
- ♦ Principal, S. M. Patil College, Rahimatpur (2 Years)
- ♦ Lecturer in various colleges (15 years) as well as Secondary Teacher
- ♦ Organization of various Academic events and Training Programmes
- ♦ Public Lectures on Brain Power, Personality Development, Body Language, Education, Communication, Leadership, Creativity, Happiness, Environment etc.

Secretary Reports



On this occasion of 45th Engineers day I am pleased to present before you in this Annual Bulletin the brief report of the activities of our Kolhapur Local Center of The Institution of Engineers (India) which is established in 1920 and incorporated by Royal Charter dated 9th September 1935. IEI is now an ISO 9001-2008 certified organization.

The Theme for this Engineers Day concentrates on Technology as most essential component of strategies to mitigate climate change. To quote in Marathi - "सर्वसमावेशक प्रगती व चिरस्वरूपी विकासासाठी वातावरण सुसंगत तंत्रज्ञान". The climate change is the most serious challenge human society has ever faced and everybody including business houses as already realized the gravity of the issue. With the 'save environment' action gaining momentum among common people, it is now high time to explore novel technologies and share knowledge among the stakeholders.

The challenge in our country is to foster economic growth, equitable wealth distribution, development of the underprivileged and the deprived sections of the society by using technology for inclusive growth and sustainable development. The sustainable development means balancing the fulfillment of human needs with the protection of the natural environment so that these needs can be met not only in the present but in the indefinite future. For this it has become essential that the developments shall be sensitized about labor intensive, region specific, eco friendly technologies and renewable energy sources.

We engineers can play a vital role in this challenging scenario of sustaining inclusive growth without compromising with the sustainable development.

We are fortunate to have today our key speaker Er. Rajan A. Kop a civil engineer, town planner and Jt. Secretary, Urban Development Department, Government of Maharashtra, and our chief guest Prof. Dr. N. J. Pawar Vice chancellor, Shivaji University who will highlight and guide us how we should aim at excellence in whatever we do. We who have chosen to pursue our profession as engineers should therefore strive for achieving excellence in engineering and participate in the process of

Er. B. G. Mahajan

Hon. Secretary

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Key Speaker

Er. Suresh Laxman Patil

B.E. (Civil), M. Tech (Structural Engg.), I.I.T. Pawai, Mumbai



- ♦ Retd. Chief Engineer, Water Resources Department, Govt. of Maharashtra
- ♦ Joined Irrigation Department as Class I Assistant Executive Engineer (1981-1988)
- ♦ Executive Engineer, Koyana Dam (Stage III & IV) -1988-97
- ♦ Worked for Dam Security of various dams in the state (1997-98)
- ♦ Superintending Engineer (1998)
- ♦ Irrigation Management for Gosikhurd and Chandrapr projects (1998-2002)
- ♦ Kolhapur Irrigation Circle (2002-06), Chief Engineer ((2006-10)
- ♦ Chief Engineer and Joint Secretary, Mantralay, Mumbai (2010-12)

1. 45th Engineers Day Celebration

Date : 15th September 2012



Subject : 45th Engineer Day Celebration & Annual General Meeting.

Chief Guest : Prof. Dr. N. J. Pawar
Hon. Vice Chancellor, Shivaji University, Kolhapur.

Key Speaker : Er. Rajan A. Kop.
Jt. Secretary Urban Development Maharashtra Govt. Mumbai.

Venue : Dr. V. T. Patil Amriti Bhavan

2. Regional Workshop

Date : 06th & 07th February 2013



Subject : Farm Machineries & Processing.

key Speakers : Dr. H. G. More

Speakers : 1. Er. M. B. Shingate 3. Dr. A. K. Sahoo 5. Er. S.V. Rane
2. Dr. P. V. Shahare 4. Er. T. B. Bastewad 6. Er. V. P. Kad

Event Coordinator : Dr. P. A. Unde

Venue : College of Agriculture, Kolhapur

3. World Water Day Celebration

Date : 22nd March 2013



- Subject** : World Water Day Celebration
- Key Speaker** : 1. Er. Khalil Ansari
Superintending Engineer Kolhapur Irrigation Circle.
- Chief Guest** : 2. Dr. N. Y. Patil
Associate Dean, College of Agriculture Kolhapur.
- Event Coordinator** : Er. A. B. Deshpande
- Venue** : College of Agriculture, Kolhapur.

4. Workshop on Quality Control

Date : 22nd March 2013



- Subject** : Workshop on Quality Control
- Speaker** : Er. S. V. Kamble
- Chief Guest** : Er. Khalil Ansari
- Event Coordinator** : Er. S. M. Khatkale

IMPORTANT ANNOUNCEMENT FOR ALL CORPORATE MEMBERS OF OUR CENTRE

All Elections from the year 2014 would be totally on online system and no paper ballot shall be issued. Hence all corporate members are requested to register / update their e- mail id and mobile number in order to enable them to exercise their voting rights on online mode. Members already having login details for IEI Portal may update the same through IEI website directory. Alternatively, member may communicate their e-mail id and mobile number to pro@ieindia.org/edp@ieindia.org for updation quoting their membership number positively by 30th Sept. 2013.

"Best Engineer Awardees - 2013"



1. Name- Saidas A. Khangao

Qualification- Diploma Electrical Engineering

Experience- Since March 1986 till date – as Engineer and Directors with different companies and as self employed

- ▶ Designed and implemented Fiber Optic networks using Mode & Multi Fiber Technologies.
- ▶ Designed large networks having 1500 Network points in one campus



2. Name- Dhananjay Navangul

Qualification- B.Tech in Chemical Engineering – IIT Banaras Hindu University.

Experience- He has vast experience since 1980. Experience In the field of Manufacturing Ceramic and Refractory and of advanced Energy and Metal Filtration in 1984

Representing Multinational companies at Canada & USA

Exports- Heating Equipments to UAE, Saudi Arabia, Egypt, Canada, Kenya & Nepal

Significant Achievements- Grabbed several awards and several published paper

Has 350 plus small and Large projects to his credits.



3. Name – Amar P. Jadhav

Firm- Partner in M/S Shivprasad Constructions

Qualification- Diploma Civil Engineering

Experience- Completed Diploma in 1980. Started contracting firm named- Shivprasad Constructions in 1990. Experience in construction of Private, Co-operative and Govt. Projects. Constructed Educational Buildings, Institutional building, Industrial buildings, sugar Mills, Administrative buildings, Residential buildings, Irrigation projects, Roads etc.



4. Name- V. N. Deshpande

Qualification- B.E. Mechanical & Post graduate Diploma with first rank

Experience- Vast experience in the field of manufacturing

Awards & achievements- Best Entrepreneur award of Govt. of Maharashtra in 1990. Recently awarded as Adarsh Udyojak from SIARA, in the hands of Dr. D.Y. Patil, Governor of Tripura. And few more. Has 3 industrial units with sales turnover more than RS. 250 crores. Visited China for study of Industries – Invited by Govt. of Italy



5. Name- G. S. Nevkar

Qualification- B. Tech Agricultural Engineering, M. Tech Agricultural Process Engineering.

Experience- As Agricultural Engineer & Assistant Prof. of Agricultural engineering, Junior Test Engineer & Junior Research Officer- - 2001 till date

Work - Designed and established Pilot Plant for Production of Quality solid and liquid Jaggery Done several research in Western Ghat region.

He has 14 publications, 33 bulletins, papers etc. & few books also.

TO,

BOOK - POST



The Institution of Engineers (India)
Kolhapur Local Centre

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5. Guidance Program

Date : 06/06/2013



Subject : Opportunities & Admission procedure in Engineering.

Speakers : 1. Er. Anil Gupta
V. Principal, J. J. Magdum College of Engineering, Jaysinghpur.
2. Er. Jay Bagi
Professor, KIT College of Engineering, Kolhapur.

Event Coordinator :

6. Seminar

Date : 11th May 2013

Joint Function of IEI, Credai, AE, IIA, Kolhapur.



Subject : Spatial Planning Policy Reforms.

Key Speaker : Er. Rajan A. Kop, Director of Town Planning & Jt. Secretary urban Development Department.

Event Coordinator : Joint Function of Kolhapur Development Forum.

Venue : Rajashri Shahu Smarak Bhavan.



Er. Khalil Ansari

Supt. Engineer
Kolhapur Irrigation Circle, Kolhapur.

Institution of Engineers (India) Kolhapur Local Centre Committee Members for Session 2011-2013



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Er. D. R. JADHAV
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Elected New Chairman & Hon. Secretary for the Session 2013-15



Chairman
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Our Event Partners



Er. Vijay Sadashiv Ghogare
FIE, CV, Hon.Secretary
B.E. (Civil), M. E. (Civil) Const.
& Management. Executive Engineer.



Er. D. Y. Patil
Supt. Engineer
Public Works Department, Kolhapur.