



Chairman : Er. R. B. Adnaik

Hon. Secretary : Er. S. M. Bhosale

THE INSTITUTION OF ENGINEERS (INDIA)  
KOLHAPUR LOCAL CENTRE

★ SEPTEMBER 2009 ★ KOLHAPUR ★ VOL - 7 ★

### 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 "42 Engineers Day 2009" 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.

IEI offers a non-formal engineering course, the successful completion of which is officially recognised as equivalent to a degree in engineering or a post graduate diploma leading to a master's degree. Every year, as many as 60,000 candidates appear for these exams that are held bi-annually at exam centers.

To promote and advance the science practice and business of engineering in all its various disciplines IEI provides all that we need to further your professional career as an engineer. Some of them are Continuous professional development through regular professional programmes Opportunities to update professional knowledge through courses conducted by IEI's Engineering Staff College of India at Hyderabad.

A change to participate in inters disciplinary activities in the field of rural development, sustainable development, water management, quality, Safety and R & D. Right and privileges of

the Charter engineer participation opportunities in national and international seminars, meets, conferences and other activities.

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 etc. were carried out for the benefit of Society during 2007-2008 and in 2008-2009 which as per mentioned on the next page.

During the period under report, we have tried to convene, organise interdisciplinary seminars, workshop, student chapters etc. I have been successful in effecting a personal rapport in building up ties amongst the members. Membership strength is also increasing. I am glad to quote few of the interdisciplinary seminars, workshops organized like "Plumbing for Human Health," "World Habitat Day" etc.

We have conducted Educative programmes and also organised workshops for various educational and job opportunities in Engineering Education after 10th & 12<sup>th</sup> as well as after passing of Diploma examination or B. E. examination.

We have started to flash the sparkling achievements, honours and contribution made by engineers in various engineering fields for the benefit of other member engineers, as well as, to various personalities in the society belonging to diverse professional fields.

My endeavour has been to build a bridge between engineering practices in the field with Govt. & Semi Govt. bodies to execute project works with our local centres meaningful cooperation in such a process. Attempts have also been made to perform our activities by involving student community, young engineers, and administrators in achieving the objective of our institution.

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

I feel whatever I said is necessary to happen in Kolhapur which is the need of the hour today when Kolhapur is "Next most opportune destination for IT & ST industries in Maharashtra."

My best wishes to all the Engineers, dignitaries present for "42nd Engineers Day-2009" 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.

Thanking you.

**Er. R. B. Adnaik**  
Chairman, IEI, KLC.





Engineers are always backbones of a Nation and contributed a lion's share in development of our country. Success stories like the Bhakra Nangal Dam to the launching of Chandrayan mission are the important roles played by engineers in development of India. The role of engineers in nation building has been acknowledged over the years, however, with changing world the responsibilities of engineers have increased.

It is observed that in today's scenario of global economy, we cannot remain isolated. Therefore, progress, sustainability and ecological balance need to be made. Hence, The Institution of Engineers (India) has aptly decided to organize this Engineers day with the theme 'Engineering Solutions to Combat Climate Change'

Conservation of natural resources by adopting strategies for reducing, reusing, recycling and applying engineering solutions for combating emission of GHG is the need which requires addressing by engineers

**Er. S. M. Bhosale**  
Hon. Secretary

### Technical activities carried out in 2008 - 2009

#### 1) "Career Opportunities After 10<sup>th</sup> & 12<sup>th</sup> in Education "

for Employees of Kolhapur Zilha Sahakari Dooth Utpadak Sangh [GOKUL Brand Milk & Milk Products] in association with All India Trade Union Congress [AITUC] Kolhapur . [ Inter Disciplinary] On 3<sup>rd</sup> June 2008 at 11.00a.m. To 13.30 p.m

Venue: Gokul's Seminar Hall, Tarabai Park, Kolhapur.

Chief Speaker: Er.D.B.Dhone.Prof.Bharati, Vidyapeeth, Pune & Jt. Secretary, IEI Pune Local Centre.

DR. A.B. Datye, Director Dept.of Technology, Shivaji University Kolhapur.

Er. S.G.Bhatvadekar, K.I.T. College of Engineering,Kolhapur.

#### 2) "Soft Skill Training to Site Supervisors"

Technical Seminar By Mr. Aslam Mulla, Customer Care & Services, Kolhapur Branch, ACC Ltd, Kolhapur & Prof. Vinayak Diwan, Training & Placement officer, New Polytechnic, Kolhapur

Dated: 20th June 2008

Venue: Hotel Pearl Time: 19.00 to 21.30 hours

#### 3) "Establishment of Student Chapter"

Venue: New Polytechnic, Kolhapur

Dated: 17th July, 2008.

#### 4) "Quality of best Leadership and Ch.Shivaji Maharaj" and also on

Engineers and Body Language Seminar in association with Finolex Industries

Venue: New Polytechnic, Kolhapur

Dated: 16th August, 2008.

#### 5) "Scope for Engineers , Professionals (Experienced) in the job or having own business, Abroad " Seminar

Seminar in association with Rotary Club, Kolhapur

Dated: 30th August, 2008. Time: 5.00 p.m. to 7.00 p.m.

Venue: Hall of Kolhapur Chamber of Commerce & Industries

Speaker: Mr Nagraj Goudar Gradu. Eng (Australia), MBA (Canada)

#### 6) "Plumbing & Sanitation for human health"

Seminar in association with Finolex Industries

Dated: 10th Sept. 2008. Time: 9.30 a.m. to 11.30 a.m.

Venue: K.I.T. College of Engineering, Kolhapur

Speaker: Er. S.M. Patil

Ppt:Mr. Jambhalikar, Dy Manager Finolex Ind. Ltd



#### 7) "Plumbing & Sanitation for human health"

Seminar in association with Finolex Industries

Dated: 10th Sept, 2008. Time: 2.00 p.m. to 4.00 p.m.

Venue: Dr. J.J. Magdum College of Engineering, Jaysingpur

Speaker: Er. S.M. Patil

Ppt:Mr. Jambhalikar, Dy Manager Finolex Ind. Ltd



### 8) "Plumbing & Sanitation for human health"

Seminar in association with Finolex Industries

Dated: 11th Sept. 2008. Time: 11.00 a.m. to 1.00 p.m.

Venue: P.V.P Institute of Technology, Budhgaon, Sangli

Speaker: Er. S.M. Patil

Ppt: Mr. Jambhalikar, Dy Manager Finolex Ind. Ltd



### 9) "41st Engineers Day-2008"

Theme: Planet Earth

Dated: 15th Sept. 2008. Time: 5.00 p.m. to 8.00 p.m.

Venue: Shahu Smarak Bhavan, Dasara Chowk, Kolhapur

Chairman of the function : Dr. Shivram Bhoje, Nuclear scientist.

Key Speaker: Dr. C.D. Thatte

### 10) Green Building

Date: 23 Sept 2008, Time: 9.00 to 11.00

Venue: Dr. D.Y. Patil College of Architecture, Kolhapur.

Speaker: Dr. Girish Kulkarni

### 11) Climatic Changes & Their Effects on Development

Date: 24 Sept 2008, Time: 11.00 to 13.00

Venue: Dr. J.J. Magdum College of Engineering, Jaysingpur.

Speaker: Dr. J R Kulkarni



### 12) Climatic Changes & Their Effects on Development

Date: 24 Sept 2008, Time: 15.00 to 17.00

Venue: CSIBER Institute, Kolhapur

Speaker: Dr. J R Kulkarni

### 13) World Habitat Day

Venue: Shivaji University, Kolhapur

Date: 06 Oct 2008 Time: 5.00 to 7.00

Key Speakers : Ar. A.R. Patharkar & Dr. Subbarao

President of the Fun.: Dr. Manikrao Salunkhe,  
V.C., Shivaji University, Kolhapur.





#### 14) National Level Technical Carnival "Spectrum 2K9"

IEI Student's Chapter in association with Dr. J J Magdum College of Engineering, Jaysingpur

Dates: 28 & 29 Jan. 2009

1. Robotics: Path Finder
2. Replica: Poster Competition
3. Simulink ckt, Simulation Soft Skill
4. Programming Fonda's: Project Competition: Soft Skill
5. 3 Pointer Basket Ball Competition
6. Contrazone: Contraptition
7. Teck art: Presentation & Competition of Building planning & Draw.

About 358 colleges from Maharashtra, MP and Karnataka took part in these activities.

#### 15) National Level Program "Green Tech 2009"

Venue: Bhasha Bhavan, Shivaji University, Kolhapur

Date: 8 & 9 Feb. 2009

Paper Presentation, Exhibition etc. in Association with Shivaji University, Dnyandeep Edu. & Reaserch Foud. Sangli.

About 350 Participants took part in it.

#### 16) "Opportunities in the Engineering Education After 12<sup>th</sup>"

On Tuesday, 19<sup>th</sup> May 2009 at 5.00 p.m. To 8.00 p.m

Venue: Shahu Smarak Bhavan, Dasara Chowk, Kolhapur.

Chief Speaker:

Er. D.B. Dhone, Prof. Bharati, Vidyapeeth, Pune & Jt. Secretary, IEI Pune Centre.

DR. A.B. Datye, Director Dept. of Technology, Shivaji University Kolhapur.

Er. S.G. Bhatvadekar, K.I.T. College of Engineering, Kolhapur.

#### 17) "42nd Engineers Day-2009"

Theme: Engineering Solutions to Combat Climate Changes

Dated: Tuesday 15<sup>th</sup> Sept. 2009. Time: 5.00 p.m. to 8.00 p.m.

Venue: Shahu Smarak Bhavan, Dasara Chowk, Kolhapur

Chairman of the function :

Er. Suresh Sodal Retd. Secretary to Irrigation Deptt. & Secretary to Water Regulatory Authority, Govt. of Maharashtra.

Key Speaker:

Er. Dr. S. N. Kaul, Principal, MIT, College of Engineering Pune.

Frm. Director-Grade Scientist & Acting Director NEERI (CSIR) Nagpur

### "SPECIAL CELEBRITY AWARD" WINNERS



**Er. Vijay Singhal**

B. Tech., M. Tech., I. A. S.



**Er. Prataprao Hogade**

D. M. E., B. E. (Mech)

### "BEST ENGINEER AWARD" WINNERS



**Er. Indrajeet Nageshkar**

B. E. (Civil)



**Er. Sangram Patil**

B. E. (Mechanical)



**Er. Digambar Gadgil**

B. E. (Elect), M. E. (Elect)



**Er. Uday Khandke**

B. E. (Metallurgy)

BOOK - POST



TO,

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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.



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### Messages From Past Chairmans



**Er. SHASHIKANT M. PHADTARE**

B.E. (Civil), F.I.E. (India).  
Former Chairman I.E.I. (India)  
Kolhapur, Local Centre (2005-2007)

1. When we are celebrating 42<sup>nd</sup> Engineers Day today we have before us many challenges to face. As is the theme of the day we have to seriously think about uncertainty created by climatic variation or changes. Cities like Mumbai has to face drinking water problem inspite of better catchment of Konkan area having on the background meaningful and interesting physiography. Mumbai Municipal Engineers having resorted to artificial raining phenomenon are not sure about its success.
2. Second challenge of "recession" which has affected greatly and seriously Industrial Development in and abroad. Software Industry has to pass through this evil. Cities like Kolhapur is also passing through this phase of economic crisis. Essential commodities including food grains, vegetables, sugar etc. are

reaching highly escalating prices resulting in to increased cost of living. Many working hands in several industries in the capacity of Engineers have to face pay cuts, allowances cuttings or holidays in their duty periods. Kolhapur local centre has a proposal to deliberate on this.

3. Suggestions in the respect are solicited. Experience sharing in such situations shall have inspiring effects in the Engineering community. Fortunately as our Prime Minister has recently said that we are not so acutely affected but shortly come out of the "Woods".
4. I have we shall very soon over come present scenario of Economics crisis and once again we shall be on the global avenue of advanced technology driven various Engineering fields. Best of luck to all our Engineer friend in their endeavor to "overcome" present crisis and let us think how best we can utilize this transition to make us more rich in our knowledge equip us with more arms from the recent advanced knowledge and wisdom available in the field of todays Engineering fields in our country and abroad.



**Er. N. B. MATHE**

Er. N.B. MATE  
Past Chairman, K.L.C. (2003-05)

I humbly appeal to all members of I.E., Kolhapur Local centre, as Engineer :

- To participate in offering Technical solutions to problems of Local authorities or Institution e.g. Quality of roads constructed, Water supply, Sewage disposal, Power supply, Transport, Storage of Food grains.
- To Participate in Voting during coming election of Legislative assembly and Cast your valuable Vote.

### Technical activities carried out in 2007 - 2008

#### 1) " Environmental Laws"

Seminar in association with Finolex Industries & Dept of Architecture, Dr. D.Y.Patil College of Engg. & Technology, Kasba Bawada, Kolhapur.

Dated: 26th July 2007 between 11:00 to 13:00 pm

Venue: Dr. D.Y.Patil College of Engg. & Technology, Kasaba Bawada, Kolhapur Speaker: Prof Subhash M. Patil Retd. Head of Dept. of Civil Engg. Victoria Jubilee Technical Institute, (VJTI) Mumbai

#### 2) "Plumbing & Sanitation for human health"

Seminar in association with Finolex Industries

Dated: 26th July 2007 between 4.00 to 8.00 p.m.

Venue: Shahu Smarak Bhavan, Dasara Chowk, Kolhapur

Speaker: Er. S.M. Patil, Retd. Head of Dept. of Civil Engg.

Victoria Jubilee Technical Institute, (VJTI), Mumbai

Ppt:Mr. Jambhalikar, Dy Manager Finolex Ind. Ltd



**3) "Valuation of Immovable Properties & Recent Draft Bill on Valuation Act"**

Seminar in association with Deccan Technology Training Institute, Kolhapur, Association of Architects & Engineers, Kolhapur & Institute of Valuers, Kolhapur Branch, at Deccan Technology Training Institute, Kolhapur

**Speaker :** Er. Kirit P. Budhabhatti

**Dated:** 1 St Sep. 2007 between 4.30 to 8.30 p.m

**4) "Valuation Practices & Future"**

Seminar in association with Deccan Technology Training Institute, Kolhapur,

**Speaker:** Er. Budhabhatti, Mumbai

**Dated:** 30th Sep 2007 between 4.00 to 8.00 p.m .

**Venue:** Deccan Technology Institute, Station Road, Kolhapur

**5) "Proposed Draft Bill on Valuation Profession & Its Impact"**

Special Panel discussion Dated: on 12/10/2007

The Need of Alterations & Suggestions on the draft bill were prepared & send to the concerned authorities.

**6) "Special Economic Zone policy & its Impact on the Development"**

Seminar in association with Deccan Technology Training Institute, Kolhapur,

**Speaker:** Er. Budhabhatti, Mumbai & Er. Deshpande, Mumbai

**Dated:** 29th Feb 2008 between 4.00 to 8.00 p.m

**Venue:** Deccan Technology Institute, Station Road, Kolhapur

**7) " Manufacturing of Cement"**

Seminar in association with ACC Ltd, Kolhapur,

**Speaker:** By Mr. Aslam Mulla, Customer Care & Services, Kolhapur Branch

**Dated:** 13th March 2008 between 13.00 to 14.30

**Venue:** Dept. of Civil Engineering, Institute of Civil & Rural Engineering, [I.C.R.E.], Gargoti, Tal- Bhudargad, Dist-Kolhapur

**8) "Opportunities in the Engineering Education After 12<sup>th</sup>"**

On Tuesday, 17<sup>th</sup> May 2008 at 4.00p.m. To 8.00 p.m

**Venue:** Shahu Smarak Bhavan, Dasara Chowk, Kolhapur.

**Chief Speaker:** Prof M.F.Lokhandwala, Sihagad Institute of Technology, Pune

Er. S.G.Bhatvadekar, K.I.T. College of Engineering, Kolhapur. &

Prof. Vinayak Diwan, Training & Placement officer, New Polytechnic, Kolhapur

**9) "Career Opportunities After 10th & 12th in Education"**

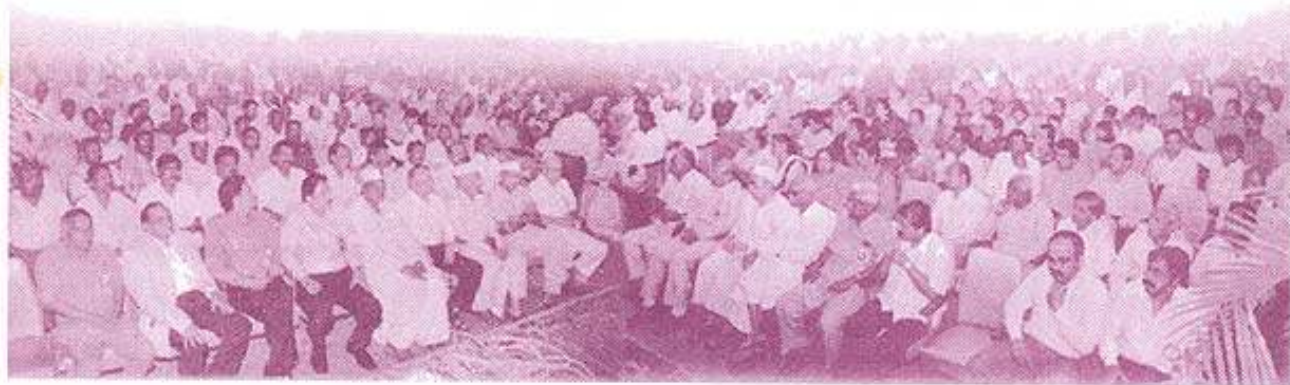
Prof. Vinayak Diwan, Training & Placement officer, New Polytechnic, Kolhapur on 24th May 2008 between 7. 00 to 9.30 p.m.

**Venue:** Daryache Vadgaon Tal. Karveer, Near Girgaon, Dist- Kolhapur

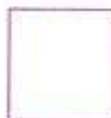
**10) "Soft Skill Training to Site Supervisors"**

Technical Seminar By Mr. Aslam Mulla, Customer Care & Services, Kolhapur Branch, ACC Ltd, Kolhapur & Prof. Vinayak Diwan, Training & Placement officer, New Polytechnic, Kolhapur, **Dated:** 28th May 2008

**Venue:** Hotel Woodlands Time: 19.00 to 21.30 hours



BOOK - POST



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