

## NEWS BULLETIN



# The Institution of Engineers (India)

"97 Years of Relentless Journey Towards Engineering Advancement for Nation Building"

## KOLHAPUR LOCAL CENTRE

Chairman : **Er. (Dr.) Jaydeep S. Bagi**

Hon. Secretary: **Er. Ajay B. Deshpande**

Volume - 14

**"49<sup>th</sup> ENGINEERS' DAY - 2016"**

**SEPTEMBER 15, 2016**

The Institution of Engineers (India) an ISO 9001: 2008 Certified Organization is a multi disciplinary professional body that encompasses 15 Engineering disciplines and gives engineers a global platform. Established in 1920 by incorporation under the Indian Company 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.

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. Sir Visvesvaraya was born in a remote village of Karnataka, the State which is now the Hi-tech State of the country. However this year the Institution of Engineers (India), Kolhapur Local Centre is Celebrating 49<sup>th</sup> "Engineers' Day" on 17<sup>th</sup> September 2016 as Anant Chaturdashi festival was on 15<sup>th</sup> September.

A theme of national importance is chosen every year by the National Council of the Institution and deliberated at its various State/Local Centre's to educate the engineering fraternity in general and society in particular. This year the National Council of the Institution has selected the theme as **"Skill Development for Young Engineers to Reform the Core Sector: Vision 2025"** to describe in Marathi - "payaaBaUt xao~atlla sauQaarNaaMsaazl yauvaa AiBayaM%yaacaa kaOSalya ivakasa dRYTlxaop 2025".

### पायाभूत क्षेत्रामधील युवा अभियंत्यांचा कौशल्य विकास-दृष्टीक्षेप २०२५

Our Kolhapur Local Centre is celebrating 49<sup>th</sup> Engineers' Day on 17<sup>th</sup> September 2016 at 5.00 P.M. at "Rajarshi Shahu Smarak Bhavan", Dasara Chowk, Kolhapur which is being celebrated jointly with



**WATER RESOURCES  
DEPARTMENT  
KOLHAPUR.**



**PUBLIC WORKS  
DEPARTMENT  
KOLHAPUR.**



**DEPARTMENT OF  
TECHNOLOGY,  
SHIVAJI UNIVERSITY,  
KOLHAPUR.**

### The Institution of Engineers (India).

Kolhapur Local Centre includes Geographical area of Kolhapur District, Sangli District and Karad Taluka of Satara District

Kolhapur is holy city of Goddess Shree Mahalaxmi & Chhatrapati Rajarshree Shahu Maharaja. It has rich heritage on historical, social, educational, political, industrial & cultural fronts and has given an insight into the growth of the region.

Presently the member Strength of Kolhapur Local Centre - As on 31st March 2016 is as given below.

<b>Corporate Members 682</b>	<b>Non Corporate Members - 3344</b>	<b>Total Members - 4026</b>
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### Infrastructure Facilities at Kolhapur Local Centre

The Centre which is functioning since 1983 having office at Sinchan Bhavan C/o. Kolhapur Irrigation Division (North), Ground Floor, Opposite Dhairya Prasad Hall, Tarabai Park, Kolhapur-416 003. The Working Hours of the Office are 11.00 am to 06.00 pm.

**Library :** About 500 books, periodicals, journals on various engineering subjects are available in Centre's Library.

**AMIE student Information cell:** There is Information cell at the Centre office for the students who want to take admission for AMIE course. The Students can visit the Centre office & get information about AMIE course & Examination. The forms for AMIE examination & IEI Membership are available free of cost at the Centre..

### Theme - 2016

**"Skill Development for  
Young Engineers to Reform the  
Core Sector: Vision 2025"**



### 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.

### From Chairman's Desk ...



*"To give real service, you must add something which cannot be bought or measured with money"- Bharat Ratna Sir Mokshagundam Vishweshwaraya.*

My dear friends, it gives me immense pleasure to present this Annual Bulletin of Kolhapur Local Centre on the occasion of 49<sup>th</sup> Engineers' Day 2016 to reverberate the memory of a revolutionary engineer of India Bharat Ratna Sir Mokshagundam Vishweshwaraya.

The Institution of Engineers' India, Kolhapur Local Centre is committed to building a congenial atmosphere in which coexistence is essential to create an intellectual industrial community. We believe that we have a special responsibility to nurture co-operation, tolerance and mutual respect in our nation of diversity. We strive to promote freedom of thought, innovation and creativity which are essential for academic and technological excellence. Each one of us has a continuing commitment to articulate, reinforce and reflect our national values.

Skills play an important role in the life of an engineer. Skills and knowledge are the motivating force of the financial growth and community development of any country. Globalization is leading to increasing international standardization of techno-educational challenges and systems. Skill impartment to create a specialized taskforce is thus important. India is among the "young" countries in the world, with the major proportion of the work force in the age group of less than 35 years, growing steadily. This has become more significant considering the increasing pace of globalisation and the technological changes that are taking place in the world.

Skill development can be viewed as a way to improve the efficiency and effectiveness of human resource to overall career span. It is an important ingredient to push the possibility to take the growth rate of the economy to a higher scale. Skill development could also be seen as an instrument to empower the individual and improve their social acceptance.

To embark on a journey of success one needs the tools of preparedness, foresight and strategy. These lead to the path of growth and excellence. It is imperative to combine these three forces in knowledge assimilation, where every day and every challenge acts like a pivot tilting the pan balance of life in favour of professional excellence.

Friends, let us unite to brighten our future, and be confident that together we march to sustain, survive and excel in this competitive world towards a Golden Dawn!.

**Come; let us join hands in transforming India to a *New India- Skilled India*.**

**Er. (Dr.) Jaydeep S. Bagi**

Chairman

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

#### Chief Guest



**Shri. Atul Kahate,**  
Adjunct Professor and Author

#### Key Note Speaker



**Dr. Anant Sardeshmukh,**  
Director General, MCCIA, Pune.



## Secretary Reports ...



Dear Fellow Engineers and Budding Engineers, I am very happy to express warm greetings on the occasion of 49<sup>th</sup> Engineers' Day. As a Honorary secretary of IEI, Kolhapur Local centre, I am pleased to present the various activities carried out during last year i. e. first year of my tenure (2015-17).

Immediately after taking charge, we initiated the activity of coordinating with Shivaji University, 3 M.I.D.Cs, Kolhapur Engineers' Association, I. T. Association of Kolhapur Institute of Indian Foundryman and we attended their committee meetings to develop rapport between these organizations. We also contacted the existing Students' Chapters and attended their programmes at four Engineering colleges in Kolhapur region. Similarly efforts were made to convince the faculty members of engineering colleges to come forward and become the IEI members. This year there has been 7% increase in the membership of Kolhapur Local Centre. We will continue to gear up the membership

drive in future also.

During last year we organized various programmes on the topic of 'Food Processing in U.S.A.', 'Cloud Computing,' 'Banking Career in various Engineering Branches,' 'Engineering Applications to Medical field,' 'Centralized Admission process for 12 pass students' covering various divisions of Engineering.

Similarly we have celebrated various statutory days like World Telecommunication Day, World Water Day, World Environment Day and Engineers' Day.

This year on Engineers' Day we have invited Shri. Atul Kahate, Adjunct Professor and Author of various books on I.T., Economics, Cricket etc. as a Chief Guest and Dr. Anant Sardeshmukh, D.G.,M.C.C.I.A, Pune as a Key Speaker as per the theme.

During the last year large number of students appeared for A.M.I.E. but we don't have examination centre at Kolhapur hence the students have to rush to Pune for examination. We are trying to start centre at Kolhapur.

The Kolhapur Local centre is looking forward to get Government Land on lease basis. The efforts are being made by all Committees Members to get possession of the land at the earliest. We have proposed office building comprising of Meeting Hall, Conference Room, Library and Guest House for the convenience of all Fellow Engineers. Recently we inaugurated the Students' Chapter in ENTIC at A.D.C.E.T. Ashta on 8<sup>th</sup> Sept. 2016.

I am very much thankful to Chairman and all Committee Members for extending trust, support and their help in serving as Honorary Secretary of Kolhapur Local Centre. I expect the same cooperation in next year of my tenure. I am also thankful to Shri. Sambhaji Gurav, Office Assistant and Shri. Rajaram Dhangar, Jr. Office Assistant for their help in day to day activities of the Local Centre office.

This year we have extended office area and installed BSNL Broad band Internet facility with Wi-Fi network. The Facebook page of Kolhapur Local centre is also launched earlier this year to have better communication supporting the website.

**The centre is felicitating 3 Best Engineers.**

**I Congratulation all Best Engineers.**

Once again thank you all.

**Er. Ajay B. Deshpande**

Hon. Secretary

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

## Our Event Partners



**Er. S. D. Salunkhe**

Superintending Engineer  
Water Resources Department,  
Kolhapur.



**Er. S. S. Salunkhe**

Superintending Engineer  
Public Works Department,  
Kolhapur.



**Er. (Dr.) J. S. Bagi**

Director,  
Department of Technology,  
Shivaji University, Kolhapur.

### 1. 48<sup>th</sup> Engineers' Day Celebration

Date : 15<sup>th</sup> September, 2015



**Theme :** "Engineering Challenges for Knowledge Era".

**Chief Guest :** Dr. Devanand B.Shinde, Guest of Honor :Mr.V.N.Deshpande, **Key Note Speaker :** Mr.Prakash Konnur

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

### 2. Annual General Meeting

Date : 30<sup>th</sup> September, 2015



Annual General Meeting of Kolhapur Local Centre is conducted on 30 September 2015, at Hotel Pavillionn, Centre Chairman Dr. Girish Kulkarni Welcomed all the members & he briefed about the activity report during the year. Annual Audited report was presented by Hon. Secretary Er.Indrajit kadam. On various subject discussion were made.

### 3. Meeting with Dr. Anant Sardeshmukh, D G MCCIA, Pune.,

Date 25.10.2015



Dr. Anant Sardeshmukh welcomed by  
Er. (Dr.) Jaydeep Bagi, Chairman,  
Er. Ajay B. Deshpande, Hon. Secretary, & Committee Members of  
IEI, Kolhapur Local Centre



Discussion on scope for Skill Development in Agriculture,  
Industrial & Infrastructure sectors.

Dr. Anant Sardeshmukh, Director General, Maratha Chamber of Commerce, Industries & Agriculture, Pune briefed about various possibilities for Skill Development in Agriculture, Industrial & Infrastructure sectors. The Committee Members of IEI, Kolhapur Local Centre discussed about Skill India programme and possibilities for joint venture with Maratha Chamber of Commerce, Industries and Agriculture, Pune. The meeting was attended by 10 members of the committee.

### 4. Lecture on "Food Processing Technology in USA"

Date 04.11.2015



Er. Amit Mate Welcomed by Er. (Dr.) Jaydeep Bagi, Chairman, &  
Er. Ajay B. Deshpande, Hon. Secretary, IEI, Kolhapur Local Centre



Present Corporate Members

Kolhapur local center has organized Lecture on "Food Processing Technology in USA", delivered by Er. Amit Mate, Rotarian and Corporate member on the topic "Food Processing Technology in USA, for the corporate members. The lecture was attended by 15 Corporate Members & 10 Non- Corporate Members. Er. Amit Mate clarified various queries by the audience.



## 5. Workshop on "Cloud Computing",

Date 19.12.2015



Speech of Er. Tanmay Deshpande



Present Committee &amp; Corporate Members along with Students.

Kolhapur local center has organized Workshop on "Cloud Computing", Er. Tanmay Deshpande, who is a Cloud Computing and Big Data evangelist from Pune, was the speaker for above workshop. Er. Deshpande presented the topic and the students raised various questions which were replied along with practical hints. Er. Mandar Jog was the coordinator for the programme. Er. (Dr.) Jaydeep Bagi, Chairman welcomed all Committee & Corporate Members along with Students & stressed on the need for awareness of latest technology and recent innovations for the achievement of success. Er. Ajay Deshpande, Hon. Secretary, informed the audience about IEI & activities carried out by Kolhapur Local Centre. About 20 corporate & 50 non corporate members attended the programme. Er. B. M. Mahajan, Committee member proposed vote of thanks.

## 6. Lecture on "Career for Engineers in Banking",

Date - 10.01.2015



(Dr.) Jaydeep Bagi, Chairman, IEI, Kolhapur welcomed Er. Ravi Krishna, Sr. Vice President, Ratnakar Bank Ltd.



Interaction of speaker Er. Ravi Krishna with Engineering students.

The Institution of Engineers (I.), Kolhapur local center organized Workshop on "Career for Engineers in Banking". Er. (Dr.) Jaydeep Bagi, Chairman delivered welcome speech and suggested the audience to opt for banking career. Shri. Pravin Raibagkar, coordinator of seminar introduced the speaker. Er. Ravi Krishna, Sr. Vice President, Ratnakar Bank Ltd. addressed the engineering students on 'Scope for Engineers in banking'. He then interacted with the students. About 60 Engineers and Engineering students attended the seminar. Er. Prakash Adnaik, Committee Member proposed vote of thanks.

## 7. Lecture on "Engineering Applications in Medical field"

Date : 13.02.2016



Speech of Prof. (Dr) Rupesh Ghyar, Senior Scientist, Orthocad dept, IIT Mumbai



Students of 5 Engineering Colleges in Kolhapur presented their projects on applications of Engineering in Medical field.

A Seminar on Applications of Engineering to Medical field for Second year and Third year Engg. Students in Kolhapur District was organized by IEI, Kolhapur Local Centre jointly with BETic from KITs College of Engineering and Indian Institute of Technology Mumbai on 13<sup>th</sup> February 2016 at Sheth Rambhai Samani Hall, Udyamnagar, Kolhapur. Er. (Dr.) Jaydeep Bagi, Chairman and Er. Ajay Deshpande, Hon. Secretary welcomed the dignitaries, Committee Members, Corporate Members and the students. Er. Narendra Deshpande, Coordinator of seminar introduced Dr. Rupesh Ghyar, Orthocad Department, Sr. Research Scientist, I. I. T., Mumbai and Dr. Suresh Deshpande, Orthopedic Surgeon & Mentor BETic, Kolhapur Cell.

Dr. Rupesh Ghyar, delivered a lecture along with Power Point presentation on "Engineering Applications in Medical field" and Dr. Suresh Deshpande, shared his practical medical experiences with the students. Both the speakers replied the students gathering of around 125 Engineering students. Er. B. G. Mahajan, Committee Member proposed vote of thanks.

8. Lecture on **"Lecture on Career Strategies for Budding Engineers"**

Date : 27.02.2016



Speech of Er. (Dr.) Jaydeep Bagi,  
Chairman IEI, Kolhapur Local Centre.



Present Students and Engineering College  
faculty member of DKTE, Ichalkarnji.

9. **"Meeting with Faculty Members of DKTE's College of Textile Engineering for Membership Drive"** Date 27.02.2016

Er. Ajay B. Deshpande, Hon. Secretary IEI, Kolhapur  
Local Centre discussing with the faculty members



Er. (Dr.) Jaydeep Bagi, Chairman IEI, Kolhapur  
Local Centre addressing the faculty members

10. Lecture on **"Lecture on Career Strategies for Budding Engineers"**

Date : 11.03.2016



Speech of Er. (Dr.) Jaydeep Bagi, Chairman IEI,  
Kolhapur Local Centre



Present Students and Engineering College faculty member of  
TKIET's, Warananagar, Kolhapur.

11. Celebration of **"World Water Day" (Theme Water and Jobs)**

Date: 22.03.2016



Er. (Dr.) Jaydeep Bagi, Chairman and  
Er. Ajay Deshpande, Hon. Secretary being welcomed by  
Dr. B. P. Patil, Principal, DYPCAET, Talsande



Present Students and Agricultural Engineering College  
faculty members of DYPCAET, Talsande.

12. Celebration of **"World Telecommunication and Information Society Day"**

Date 17.05.2016



Chief Guest Dr. Devanand Shinde, Vice-Chancellor, Shivaji  
University, Kolhapur and Chief Speaker Er. Sushil Kumar Mishra,  
Sr. General Manager, BSNL, Kolhapur delivering speech.



Present Committee & Corporate Members,  
Engineers, BSNL Officers, BSNL Staff and Students



### 13. Lecture on **"CAREER OPPORTUNITIES IN ENGINEERING & CENTRALIZED ADMISSION PROCESS"** Date : 04.06.2016



Present Guest and Committee Members of Kolhapur Local Centre on the dais.



Speech of Er. (Dr.) Jaydeep Bagi, Chairman, IEI, Kolhapur Local Centre on 'Career Opportunities in Engineering'.

Kolhapur local center organized a Programme on **"CAREER OPPORTUNITIES IN ENGINEERING & CETRALIZED ADMISSION PROCES** on 4<sup>th</sup> June 2016 at Rajarshi Shahu Smarak Bhavan, Dasara Chowk, Kolhapur. Er. (Dr.) Jaydeep Bagi, Chairman, IEI, Kolhapur Local Centre delivered a speech on 'Career Opportunities in Engineering' to XII Science students seeking admission to Engineering Courses and Er. Samir Nagtilak, Assistant Professor of Mechanical Engineering, KIT College of Engineering delivered a Lecture on 'Centralized Admission Process' and replied to queries. Around 13 Corporate members and 88 students and Parents attended the Programme. Er. Ajay Deshpande, Hon. Secretary, IEI, Kolhapur Local Centre welcomed all and introduced the Guests. Er. P. M. Adnaik, Committee Member proposed vote of thanks.

### 14. Celebration of **"WORLD ENVIRONMENT DAY"**

Date: 05.06.2016



The Forest Department, Kolhapur distributed books on 'Wonders of Tilari' and Publication of Forest Department', Govt. of Maharashtra to all dignitaries on the dais.



Shri. R. V. Saraf, delivered lecture on 'Total Water Management in Industries' and Shri. Ranganath Naikade, Dy. Conservator of Forest, Kolhapur talked on 'Go Wild for Life'.

### 15. Faculty Development Programme on An Approach to FEA in Research and Development for Dynamic Structures by Using ANSYS.

Date: 13.06.2016



Er. (Dr.) Jaydeep Bagi, Chairman, IEI, Kolhapur Local Centre delivering the inaugural speech for the Faculty Development Programme at TKIET, Wrananagar.



Group Photo of trainees who attended the Faculty Development programme at TKIET, Warananagar from 13<sup>th</sup> to 18<sup>th</sup> June 2016.

### 16. Inauguration of Students' Chapter at ADCET, Ashta,

Date - 08/09/2016



Er. (Dr.) Jaydeep Bagi, Chairman, IEI, KLC, Er. Ajay Deshpande, Hon. Secretary, IEI, KLC, Dr. R. A. Kanai, Exe. Director, Dr. Sangle, Vice Principal, Dr. Waghmode and Mrs. S. S. Shinde, HOD, at ADCET, Ashta inaugurating the Students' Chapter.



Group Photo of Students of IEI, Students' Chapter at ADCET, Ashta along with Er. (Dr.) Jaydeep Bagi, Chairman, IEI, KLC, Er. Ajay Deshpande, Hon. Secretary, IEI, KLC, Dr. Mulla, Principal, Dr. Sangle, and Er. Vikas Patil

Er. (Dr.) Jaydeep Bagi, Chairman, IEI, KLC and Er. Ajay Deshpande, Hon. Secretary, IEI, KLC attended the inauguration of IEI, Students' Chapter in Electronics and Telecommunication Engineering at Annasaheb Dange College of Engineering and Technology, Ashta. Mrs. S. S. Shinde, HOD, E&TC welcomed all. Dr. R. A. Kanai, Exc. Director guided the students to come forward and establish a linkage between Institution and Industries. Er. Ajay Deshpande presented the activities of IEI, Kolhapur Local Centre during last year and appealed all faculty members to become Corporate Members of IEI. Er. Jaydeep Bagi guided the students on development of ability and effectiveness in addition to efficient activities to get success and to achieve satisfaction. Er. Vikas Patil proposed vote of thanks.

### The Institution of Engineers (India) Kolhapur Local Centre Committee Member for Session 2015-2017



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### "Best Engineer Awardees - 2016"



**Dr. Prashant Dyaneshwar**  
 Gangawane



**Er. Dhanendra Surendra Gadale**



**Er. Sunil Vinayak Bhatte**



**Publisher : Er. (Dr.) Jaydeep S. Bagi**, Chairman, IEI KLC

**Editor : Er. Ajay B. Deshpande**, Hon. Secretary, IEI KLC

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