



The Institution of Engineers (India)

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

KOLHAPUR LOCAL CENTRE

Chairman : **Er. (Dr.) P. V. Kadole**

Hon. Secretary: **Er. Manoj N. Chavan**

Volume - 17

"52nd ENGINEERS' DAY - 2019"

SEPTEMBER 16, 2019

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. This year the Institution of Engineers (India), Kolhapur Local Centre is Celebrating 52nd "Engineers' Day" on Monday, 16th September 2019.

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 society in general & Engineering fraternity in particular and society in particular. This year the National Council of the Institution has selected the theme as **"Engineering for Change"**

Our Kolhapur Local Centre is celebrating 52nd Engineers' Day on Monday, 16th September 2019 at 3.00 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 2019 is as given below.

Corporate Members 812	Non Corporate Members - 3638	Total Members - 4450
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Infrastructure Facilities at Kolhapur Local Centre

The Centre which is functioning since 1983 having office at Sinchan Bhavan Near Kolhapur Irrigation Division (South), Ground Floor, Opp. Dhairyaprasad Hall chowk, Tarabai Park, Kolhapur-416 003. The Working Hours of the Office are 11.00 am to 07.00 pm.

Library : About 612 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 - 2019
"Engineering for Change"



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 ...

Engineering for Change - A Roadmap to the Future of Engineering Practice, Management, Research, and Education.



Dear Engineers,

15th September is celebrated every year in the country as "Engineers' Day" to remember the birthday of the legendary engineer Sir Mokshagundam Visvesvaraya. He belongs to that small band of eminent Indians whose ideas and achievements have been among the truly creative and formative force of modern India. He was a dreamer, thinker and a man of action who always thinking of the future, living an integrated life, bringing into existence and giving shape to dreams not for himself but for India and the people of India. His engineering projects really changed the scenario of engineering field and society also.

This year 'Engineering for Change' is chosen as a theme for Engineer's Day 2019. Engineering for Change is important thought in front of international community of engineers, scientists, non-governmental organizations, local community advocates, environmentalists and other innovators working to solve global development problems.

In this rainy season most of the part of India submerged in water due to flood situation. Especially this year Maharashtra suffered severe flood situation and strange climatic conditions. Monsoon has hit Maharashtra hard this year, not just because of excess rains, but also due to lack of it. While lakhs of displaced residents of Satara, Sangli, Kolhapur and other neighbouring areas are trying hard to gather their lives together after being hit by the devastating floods, the residents of the Beed district in the Marathwada region are reeling under severe drought-like conditions. Such is the rain deficiency in the Beed district that the dam supplying water to the people has nearly dried up.

Whether engineering fraternity can work together to avoid such calamities in future? Here the concept 'Engineering for Change' is having great importance and the role of technocrats becomes more significant. There is need of changed engineering policy for flood management. Flood management plans should be based on an integrated approach covering all relevant aspects of water management, physical planning, land use, agriculture, transport, urban development and nature conservation at all levels (national, regional and local). Decision makers at all levels, stakeholders and civil society should be involved in the development of the plan. A typical flood-management plan should look into the various aspects as- Integrated river-basin approach; Public awareness, public participation and insurance, Water-retention and non-structural measures, Land use, zoning and risk assessment, Structural measures, Early warning and advanced forecast systems, Flood emergency, measures; and Prevention of pollution.

Today there are many technological challenges before growing India. Powerful forces, including demographics, globalization, and rapidly evolving technologies are driving profound changes in the role of engineering in society. The changing workforce and technology needs of a global knowledge economy are dramatically changing the nature of engineering practice, demanding far broader skills than simply the mastery of scientific and technological disciplines. The growing awareness of the importance of technological innovation to economic competitiveness and national security is demanding a new priority for application-driven basic engineering research. Industry and political leaders continue to call for change in the way that engineers are educated. Future engineers need to be more than just technically competent. They must be able to refresh their skills continually to remain relevant in an ever-changing world while simultaneously being able to work effectively with diverse groups of people from a wide variety of backgrounds and expertise.

Modern engineers will require both commitment to change and investment of time, energy to change the future of world. Bold, transformative initiatives are necessary to reshape engineering research, education, and practice to respond to challenges in global markets, national security, energy sustainability, and public health. The perfect engineer is a composite. He is not a scientist, he is not a statistician, he is not a sociologist or a writer; but he may use the knowledge and techniques of any or all of these disciplines in solving engineering problems. Lets work together for changing the tomorrow for the betterment of society.

Er. (Dr.) P. V. Kadole

Chairman

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

Chief Guest



Hon. Shri. M. S. Kalshetti

Commissioner
Kolhapur Municipal Corporation, Kolhapur.

Key Note Speaker



Hon. Dr. Deepak Shikarpur

Director, Kinetic Communications and Member IT Board
All India Council of Technical Education

Hon. Secretary's Report

Dear fellow engineers, corporate members, student members and budding engineers. I am very happy to express my warm greetings on the occasion of 52nd National Engineers Day. It gives me immense pleasure to share my views and various activities conducted during last year, in my second year of tenure as a Honorary Secretary of IEI Kolhapur local centre.

Our Kolhapur Local Committee member's team contacted faculty members of various engineering colleges for students' Chapter and AMIE guidance classes to increase the membership. Efforts are taken to increase different technical activities and various programs. In this year number of fellow members, MIE, AMIE Chartered Engineers from different division joined to Kolhapur local Centre. Our Committee members are taking keen interest for enhancing student memberships at institutional level for widening base of our Institute.

This year also our team initiated the activity of coordinating with each college advisers for student chapter. Following institutions Department of Technology (DOT) Shivaji University, Kolhapur, DKTE Society's Textile and engineering Institute, Ichalkaranji, Kolhapur Institute of Technology's college of engineering, D.Y. Patil College of engineering, Kasaba Bawada, Kolhapur, Sanjay Ghodawat engineering college, Atigre, Sharad Institute of Technology Ichalkaranji, Annasaheb Dange Collage of Engineering Ashta, Yashwantrao Chavan Polytechnic, Ichalkaranji, PVPIT Polytechnic Budhgaon, Lathe Polytechnic Kupawad, MDJIT Polytechnic Bhoose in Karad Taluka, Kolhapur & Sangli Region.

During the last year we have organized various Programs, Poster presentation, Expert lectures, and Technical visits to the different organizations. Programs of different theme such as Hi Tech Agriculture, Application of Renewable Energy in Agriculture Sector, Energy Conservation and Audit, Career opportunities in Engineering Education and centralized Admission Process, Tree Plantation Program. Our Kolhapur local committee members conducted a technical visit to B.V Chitale Dudh Dairy at Bhilwadi station and the organic Plantation and farm at D. Y. Patil College of Agriculture, Talsande.

We have celebrated all the IEI Statutory days World Energy conservation Day, World Water Day, World Telecommunication & Information Day, World Environment Day, National Engineers Day. Some of the guest eminence to mention are Er. Yogesh A Joshi PCRA Mumbai, Er. Upendra Deuskar, Er. Anil Joshi, Div. General Manager, MEDA, Kolhapur, Dr. Vaibhav Chopade, Prof. J. B. Krishna, Dr. Ranjit Powar, Dr. Mahesh Wagh Department of Technology, Shivaji University Kolhapur, Dr. Mahonkumar Hampali, Mrs. Prabhatai Kulkarni, M. D. Trimurti Engg Tools., Prof. T. I. Bagban, TEI, Ichalkaranji.

This year on the occasion of Engineers day we have invited eminent speaker Hon. Dr. Dipak Shikarpur from Pune as a keynote speaker on the theme "Engineering for the change".

The Kolhapur Local Centre has given the land proposal to IEI Head quarter Kolkata for own commercial office at heart of city in Kolhapur. This land is to be included with all the facility offering to the fellow members, like library, conference hall, Board meeting hall, guest room etc. The committee members have given the valuable support for sending the land proposal to IEI Kolkata.

I am very much thankful to our beloved Chairman Dr. P.V. Kadole Sir and all the committee members for giving me the opportunity & supporting in serving as Honorary Secretary of Kolhapur Local centre. I am also thankful to Shri. Sambhaji Gurav, Office Assistant Shri Rajaram Dhangar Jr. Office Assistant for the help in day to day office work.

The Centre is Felicitating Best Engineers in various divisions. I congratulate all the Best Engineers

Thank you once again

Er. Manoj N. Chavan

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

Our Event Partners



Er. R. M. Sankpal

Superintending Engineer
Water Resources Department,
Kolhapur.



Er. S. S. Mane

Superintending Engineer
Public Works Department,
Kolhapur.



Er. (Dr.) J. S. Bagi

Director,
Department of Technology,
Shivaji University, Kolhapur.

1. Celebration of 51st Engineers' Day

Date : 15th September, 2018



Theme : "Role of Engineers in a developing India".

Chief Guest : Hon. Shri. Pratap Puranik, Proprietor, Pratap Packaging Products and M.D., Minoo Industries Pvt. Ltd. Kolhapur

Key Speaker : Dr. Amit Andre, Data Scientist & Sr. Vice President, Vinsys IT Services, Pune.

Venue : Sangeetsurya Keshavrao Bhosale Natyagriha, Kolhapur.

2. Annual General Meeting

Date : 30th September, 2018



Annual General Meeting of Kolhapur Local Centre was conducted on 30th September 2018, at Hotel Pavillionn. Centre Chairman Er. (Dr.) Jaydeep Bagi welcomed all the members and felicitated new Chairman Er. (Dr) P. V. Kadole & new Honorary Secretary Er. Manoj N. Chavan of Kolhapur Local Centre. He briefed about the activity report during the year. Annual Audited report was presented by Hon. Secretary Er. Ajay Deshpande. Meeting was concluded with vote of thanks.

3. Poster Presentation Competition on "Hi-Tech Agriculture"

Date- 6th October 2018



Award winner of this programme
felicitated by guest.



Present Students, Committee Member of
IEI, Kolhapur Local Centre and faculty members of
Dr. DYPCAET, Talsande.

The students' Chapter of The D. Y. Patil college of Agril. Engineering & Technology, Talsande organized Poster Presentation on, "Hi-Tech Agriculture" jointly with IEI, Kolhapur Local Centre. Er. Suhas Patil, Principal, DYPCAET, Talsande welcomed all Students. Er. (Dr.) P. V. Kadole, Chairman, IEI, Kolhapur Local Center attended the programme as a Chief Guest. In all 134 Students attended the programme. Er. Sanjay B. Khot, Er. Pravin Ukey and Er. P. H. Patil Committee member of Kolhapur Local Centre was present on this program. The Certificates were distributed at the hands of Er. (Dr.) P. V. Kadole and Er. Suhas Patil.

Er. K. R. Pawar acted as convenor. Er. Amol Gatade, Er. Santosh Chavan and Er. S. S. Raut acted as judges and Er. Yogesh Chimate, coordinator for students Chapter proposed Vote of thanks.

4. Technical Visit at Chitale Dudh Dairy at Bhilwadi station, Tal- Palus, Dist- Sangli and Dr. D. Y. Patil College of Agriculture, Talsande.

Date: 24th November 2018



Agricultural farm visit at Dr. D. Y. Patil College of Agriculture, Talsande



visit photo at Chitale dudh dairy, Bhilwadi station

The Institution of Engineers (I), Kolhapur Local Centre arranged a Technical visit to Chitale Dudh Dairy at Bhilwadi station, Tal- Palus, Dist- Sangli and Dr. D. Y. Patil College of Agriculture, Talsande. on 24th November 2018. Committee Members first visit to Dr. D. Y. Patil College of Agriculture, Talsande, agricultural farm. Er. Amol Gatade, Central Farm Incharge, Dr. D. Y. Patil College of Agriculture, Talsande, informed about many types of crops, vegetables and plants were developed by college and also informed about market of final product. After visit Agriculture farm, committee members visited to Chitale Dudh Dairy at Bhilwadi station, Tal- Palus, Dist- Sangli.

5. Celebration of "Energy Conservation Day 2018"

Date : 14th December 2018



Present Guest & Committee Member of IEI, Kolhapur Local Centre on the dais.



Present participants of this program.

Energy Conservation Day was celebrated on subject of "Energy Audit – Do it yourself" by The Institution of Engineers (I), Kolhapur Local Centre in association with Department of Technology, Shivaji University, Kolhapur. On this occasion a technical lecture on various subjects was delivered by renowned speaker. Er. Yogesh B. Joshi, PCRA, Mumbai delivered speech on subject of "Energy Audit – Thermal Engineering". Er. Upendra Deuskar, Electrical Consultant, Kolhapur informed about subject of Energy Audit in Electrical Utility". Mr. Deuskar gave detailed information regarding examination pattern to become energy auditor. He also spoke on various criteria's in energy audit Er. Anil Joshi, Div. General Manager, MEDA, Kolhapur delivered speech on subject of "Energy Auditing Finance, ESCO, Subsidy". He gave detailed information about his subject to the present participants.

Er. (Dr.) P. V. Kadole, Chairman, Kolhapur Local Centre and Director of DKTEs Textile & Engineering Institute, Ichalkaranji welcomed the Students & Faculty Members and Corporate Members. He stressed on the need for Energy Conservation in various sector and elaborated importance of energy conservation. On this occasion Er. (Dr.) Jaydeep Bagi, Director, DOT, Shivaji University, Kolhapur, Er. Shailendrakumar Rathor, Supdt. Engg. And Er. Sunil Mane, Ex. Engg., MSEDCL, Kolhapur was present this programme. Dr. M. B. Chougule, Committee Member, IEI, Kolhapur Local Centre co-ordinated this programme. Er. Manoj N. Chavan, Hon. Secretary, IEI, Kolhapur Local Centre proposed Vote of thanks. Around 65 Students, Industrialist and Faculty Members of Colleges along with Corporate Members attended the Energy Conservation Day.

6. Technical Seminar on "Energy Conservation & Audit"

Date 18th January 2019



Guest, Speaker, faculty member of PVPIT, College and Member of IEI, Kolhapur Local Centre presence on inaugural session.



Present participants of this program.

The Institution of Engineers (India), Kolhapur local center Kolhapur organized a technical Seminar on "Energy Conservation & audit " at Auditorium room in Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon. in association with Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon (Sangli) and Petroleum Corporation Research Association India. On this occasion a technical lecture on "Energy Conservation & Audit" was delivered by Dr. Mahesh Wagh, Department of Technology, Shivaji University Kolhapur. Dr. Mahonkumar P. Hampali, Government Women's Residential Polytechnic, Tasgaon was the Chief Guest of this programme. Governing council Chairman Shri. P. L. Rajput, Trustee Shri. Amit dada Patil, Er. S. B. Patil, Er. R. B. Patil, Er. D. B. Chougule and Er. S. V. Phakade, committee member, IEI, Kolhapur Local Center are invited for this technical seminar.

In inaugural function Dr. D. V. Ghevade Principal, Padmabhooshan Vasantraodada Patil Institute Of technology, Budhgaon (Sangli) gives the best wishes for the technical seminar. In his short speech the Chief Guest Dr. Mahonkumar P. Hampali gives the identification, introduction and technical activities carried out by The Institution of Engineers (India). The Key Speaker Er. Mahesh Wagh explained in his speech why energy conservation needed in a daily life, How we can do the energy conservation and generation, audit of energy with the different case studies.

This technical seminar was co-ordinated by Prof. L. S. Patil, Head of Department, Electrical Engg., Prof. Milind Butale, Prof. R. D. Patil, Prof. Dhanaji Patil, Prof. Todkar faculty member of the Electrical Engg. Department and around 253 budding engineers from Electrical & Mechanical Engineering students were present. Er. Manoj Chavan, Hon. Secretary Kolhapur Local Center is organized this event in Padmabhooshan Vasantrao dada Patil Institute Of technology, Budhgaon (Sangli).

7. "Applications Of Renewable Energy In Agriculture Sector"

Date : 17th & 18th January 2019



Inaugural speech of Er. (Dr.) P. V. Kadole Chairman, IEI, Kolhapur Local Centre. Guest & faculty member of college on the dais.



Present participants of this program.

The Institution of Engineers (I.), Kolhapur Local Centre and RCSM College of Agriculture, Kolhapur organized two days seminar on "Applications of Renewable Energy in Agriculture Sector" on 17th & 18th January 2019 at Audio Visual Hall, RCSM College of Agriculture, Kolhapur. On this occasion a technical lecture on various subjects was delivered by renowned speaker. Dr. Vaibhav Chopade, Professor of J. B. Krishna College of Agriculture, Rethare (BK), Satara delivered speech on subject of 'Ethanol Production in sugar Industry'. Dr. Sudhir Kharpude, Professor of D. M. College of Agriculture Engineering & Technology, Satara delivered speech on subject of 'Biomass Briquetting'. Dr. Ranjit Powar, Professor of Dr. D. Y. Patil College of Agriculture Engineering & Technology, Talsande, Kolhapur delivered speech on subject of 'Thermochemical Conversion Routs of Biomass'. Dr. G. G. Khot, Associate Dean, RCSM College of Agriculture, Kolhapur, welcomed the Students & Faculty Members and Corporate Members. Er. (Dr.) P. V. Kadole, Chairman, IEI, Kolhapur Local Centre, stressed on the need of Renewable Energy in Agriculture Sector for nation. Er. Ajay Deshpande, Imm. Past Hon. Secretary, IEI, Kolhapur Local Centre proposed Vote of thanks.

Around 75 Students and Faculty Members along with Corporate Members attended this programme. Second day of Seminar students & faculty members of RCSM College of Agriculture, Kolhapur visit to Biomass Briquetting plant at and visit to production of Sugar and cogeneration plant at Krishna sahkari sakhar karkhana, Rethare.

8. Celebration of 'World Women's Day 2019'

Date 8th February 2019



Mrs. Prabhatai Kulkarni, MD, Trimurti Engineering Tools P. Ltd. And Dr. Manisha Bhojkar, Medical Practitioner and Councilor guided the students & faculty member



Gathered women on the dais for celebration of World Women's Day 2019.

International Women's Day was celebrated on 8th March 2019 to mark respect and awareness about women and their role in society. The Institution of Engineers India, Kolhapur local centre in association with DKTE society's Textile & Engineering Institute celebrated "Women's Day 2019" at Auditorium Hall of DKTE. In first session, programme started with national anthem and welcome speech by Dy. Director Dr. L.S. Admuthe. Prof Dr. M. B. Chougule addressed purpose of the sessions. Programme was graced by presence of Mrs. Prabhatai Kulkarni (MD Trimurti Engg Tools Pvt and BOG Member DKTE) as Chief Guest. She guided students about innumerable opportunities open today for girls in every field including medical, industries, research, defense and many. Best Appreciation Award was given to Prof Dr. V. Jayashree of Electrical HOD of DKTE, Ichalkarnji for commendable work in research and her valuable guidance to many students. Session second was continued with interactive speech by Dr. Manisha Bhojkar (Medical Practitioner and Councilor) She addressed the gathering about start of women progress in 20th century and today's share of women in society. Mrs. Mugdha Keskar was also felicitated for her remarkable work and contribution to society. She is well known Architect and Interior Designer. Students were benefited with her thoughts on women life and its importance. Programme was concluded with vote of thanks by Prof. Ashwini Raybagi. More than 285 girl students and Ladies faculty were benefited by this programme.

9. Celebration of "World Water Day 2019"Date : 22nd March 2019

Guests and member of DYP AET, Talsande & IEI, Kolhapur Local Centre present on the dais.



Present Students, faculty Member of Dr. D. Y. Patil College of CAET, Talsande and Corporate Member of Kolhapur Local Centre

Celebration of the World Water Day organized by IEI Kolhapur Local Centre and Dr. D. Y. Patil College of Agricultural Engineering and Technology, Talsande. Dr. Suhas B. Patil, Principal of DYP AET welcomed the Dignitaries, Students and faculty members on this occasion. Er. Arun Deshmukh, AGM & Head, Agronomy Department, Netafim Irrigation India Pvt. Ltd., Pune was chief guest of this programme. They delivered a Speech on "Importance of Community Micro Irrigation and Netbeat Technology". Er. Ajay Deshpande, Imm. Past Honorary Secretary of the local centre introduced the Chief Speaker Er. Arun Deshmukh. Er. D. T. Gaikwad, retired Professor of Agricultural Engineering Section, College of Agriculture, Kolhapur guided the audience as a Guest of honor.

Er. Y. V. Chimate, Faculty advisor and Student Conveners of the Students' Chapter of IEI helped to organize the Programme. Er. Pravin Uke Committee Member of IEI, Kolhapur Local Centre proposed vote of thanks. In all 110 students and teachers attended the celebration.

10. Celebration of "World Telecommunication & Information Society Day"Date : 17th May 2019

Inaugural speech of Er. (Dr.) P. V. Kadole, Chairman, IEI, KLC and Guest present on the dais.



Present faculty Member of DKTE's Textile and Engineering Institute, Ichalkaranji.

On the occasion of "World Telecommunication and Information Society Day", Institution of Engineers, Kolhapur Local Centre in collaboration with DKTE's Textile and Engineering Institute Kolhapur & Students chapter of IEI, Civil Department of DKTE organized a

11. "Career Opportunities in Engineering Education & Centralized Admission Process 2019"Date : 2nd June 2019

Students & their family member, faculty Member of Department of Technology, Shivaji University and Corporate Member of Kolhapur Local Centre were present for the program.



Speech of Er. (Dr) Jaydeep Bagi, Imm. Past Chairman, IEI, Kolhapur Local Centre and Director, DOT, Shivaji University, Kolhapur.

The Institution of Engineers (I), Kolhapur Local Centre & Department of Technology, Shivaji University, Kolhapur was organized a seminar on "Career Opportunities in Engineering Education and Centralized Admissions Process 2019" on Sunday, 2nd June 2019 at 9.30 a.m. at Keshavrao Bhosale Theatre, Khasbag, Kolhapur.

Dr. Jaydeep Bagi, Director, Department of Technology Shivaji University, Kolhapur guided to HSC passed students regarding Engineering career and information about various Engineering branch. Er. Ajay B. Deshpande, Imm. Past Hon. Secretary and Prof., College of Agriculture, Kolhapur informed about Agricultural Division. Er. S. B. Akiwate, Training & Placement Officer, DKTE, Ichalkarnji informed the Textile Division. Er. P. A. Prabhu, Professor. DOT, Shivaji University, Kolhapur, delivered a lecture on 'Centralize Admission Process 2019' and replied to queries. Hon. Secretary Er. Manoj Chavan, Committee Member Er. S. M. Khatkalle, Er. P. V. Kulkarni, Er. P. H. Patil was present for this programme. Er. (Dr.) Mahesh B. Chougule, was Coordinator this programme. Around 7 Corporate Members, 166 Students and parents attended the programme.

seminar on the topic "Bridging the Standardization gap". Director of DKTE and Chairman of IEI, Kolhapur Local Centre Prof. Dr. P.V.Kadole delivered welcome address. He gave brief information about IEI activities, importance of corporate membership of IEI and addressed the gathering about importance of World telecommunication and Information Society Day. Resource person Prof. T. I. Bagban delivered the lecture on the topic "Bridging the Standardization gap". He guided about role of ITU (International Telecommunication Union) in creating the telecommunication standards and to promote and make developing nations to participate in developing the ITU standards. Prof. Dr. M. B. Chougule, Head of Civil Department, Prof. Dr. V. Jayashree, Head of Electrical department and were present for the event. The programme benefitted to teaching faculties and technocrats from industry. Around 5 Corporate Members, 32 faculty member of DKTE's Textile and Engineering Institute attended the programme.

12. Celebration of "World Environment Day 2019"

Date : 5th June 2019



Plantation by Er. (Dr.) P. V. Kadole, Chairman, IEI, KLC & Er. Manoj N. Chavan, Hon. Secretary, IEI, KLC.



For celebration of this day present members of IEI, Kolhapur Local Centre & Faculty members of Industrial Training Institute, Kolhapur

The Institution of Engineers (India) Kolhapur Local centre jointly organized tree plantation programme with Industrial Training Institute, Kolhapur at their space of student hostel, ITI, Kolhapur. Er. (Dr.) P. V. Kadole, Chairman, IEI, KLC & Er. Manoj N. Chavan, Hon. Secretary, Er. S. B. Khot, Er. H. R. Keskar Er. P. D. Ukey and Er. V. G. Sanap committee members of IEI, Kolhapur Local Centre was presents at tree plantation programme and from Industrial Training Institute, Kolhapur Er. R. S. Mundasse, Pricpal, Er. Pathak, Sub principal, ITI teaching and non-teaching faculties was present. Total 100 plus plants planted on this day. Er. Pravin Ukey, Committee member, IEI, KLC informed to students, faculty member of ITI and member of IEI, KLC about celebration of this day and also informed about Institution of Engineers (I). Around 6 Corporate Members, 73 Students and faculty member of ITI attended the programme.

13. One day workshop on "Total Station and it's Applications in Surveying"

Date : 7th September 2019



Chairman of IEI Kolhapur Local Centre Prof. (Dr.) P. V. Kadole delivering welcome speech in inaugural session



Er. Subhash Kusanale from Vitrag Enterprises, Miraj performing practical session with students.

Civil Engineering Department of DKTE organized one day workshop in collaboration with The Institution of Engineers (India) Kolhapur local centre on "Total station and its applications in surveying." Dr. M. B. Chougule H.O.D. of Civil Engineering gave introduction of workshop. Director of DKTE and Chairman of The Institution of Engineers (India) Kolhapur local centre Prof. (Dr.) P. V. Kadole, in his welcome speech elaborated importance of modern surveying technology. Er. Subhash Kusanale from Vitrag Enterprises, Miraj was expert speaker. Prof. Manoj Chougule, Prof. S. K. Naik and Prof. P. S. Redekar also guided to students as resource person. Field visit was arranged by bus to Ramling for practical operations with Total Station.

Main purpose of workshop was to make students aware of Modern surveying. Workshop on total station can give them practical operational exposure by experts. Expert shown students how total station works on field with all its function. All the students participated and operated total station. After Practical session students were bring back to the class for another theoretical session. In this session expert shown how to transfer total station data to PC, how to convert data to AutoCAD file and from AutoCAD file; how to measure area of that field survey. Ms. K. S. Balwan co-ordinated the workshop. Anchoring was done by Prof. Vishal Sakhare. For this workshop Prof. A.L. Mulla, Prof. G. S. Patil worked as committee members. Total 64 student members and faculty members benefitted from the workshop.

Incumbency Chart Chairman & Honorary Secretaries

Sr. No.	Tenure	Chairman	Hon. Secretary
1	1985-1988	Late Er. R. S. Beri	Er. S. H. Kulkarni
2	1988-1991	Late Er. A. N. Suryavanshi	Er. S. H. Kulkarni
3	1991-1993	Late Er. R. S. Keskar	Er. A. D. Desai
4	1993-1995	Er. S. H. Kulkarni	Er. S. G. Bhatwadekar
5	1995-1997	Er. B. S. Shimpukade	Er. S. G. Bhatwadekar
6	1997-1999	Er. U. V. Panditrao	Er. A. D. Desai
7	1999-2001	Er. R. B. Kasetwar	Er. A. D. Desai
8	2001-2003	Er. Dilip Mohite	Er. N. B. Shinde
9	2003-2005	Er. N. B. Mate	Er. S. M. Khatkale
10	2005-2007	Er. S. M. Phadtare	Er. V. V. Diwan
11	2007-2009	Late Er. R. B. Adnaik	Er. S. M. Bhosale
12	2009-2011	Er. D. R. Jadhav	Er. P. M. Adnaik
13	2011-2013	Er. A. B. Parvte patil	Er. B. G. Mahajan
14	2013-2015	Dr. G. S. Kulkarni	Er. I. A. Kadam
15	2015-2017	Er.(Dr) J. S. Bagi	Er. A. B. Deshpande
16	2017-2019	Er.(Dr) P. V. Kadole	Er. M. N. Chavan
17	2019-2021	Er.(Dr) M. B. Chougule	Er. P. V. Kulkarni

Division wise break up of Membership as on 31.03.2019

Division	FIE	MIE	AMIE	TOTAL
Agricultural	0	4	6	10
Chemical	0	2	1	3
Civil	30	214	183	427
Computer	1	6	20	27
Electrical	4	21	32	57
Environment	3	3	5	11
Electronics & Telecomm	7	20	26	53
Mechanical	28	78	81	187
Material & Metallurgy	0	6	0	6
Production	2	8	8	18
Architecture	0	2	0	2
Aerospace	1	0	0	1
Textile	5	1	4	10
Grand total	82	345	348	812

Panel of Project Guide :

The panel of Project Guide in different engineering disciplines for guiding the students appearing in 'section B' examination is being updated. Corporate members preferably academicians engaged in teaching profession may submit their bio-data to IEI, Kolhapur Local Centre office mentioning the membership grade, Membership no., Address, Qualification, Present Occupation, Experience Telephone, Mobile no. & Email address.

Revision in Membership fees w.e.f. 1st July 2018 (Inlc 18% GST)

Membership	Amount Rs.	Transfer of Membership	Amount Rs.	Membership	Amount Rs.
FIE	12920/-	AMIE to FIE	10738/-	SMIE	1500/-
MIE	4897/-	MIE to FIE	10620/-	MTIE	4012/-
AMIE	4189/-	AMIE to MIE	2006/-	AMTIE	3481/-
Chartered Engineer	8850/-	Upgraded Chartered Engineer ertificate	2360/-	ST/T	8280/-

What Can IEI Do for You

- ❖ Continuous professional development through regular professional programmes in India & abroad.
- ❖ Opportunities to update professional knowledge through trainings conducted by IEI's Engineering Staff College of India Hyderabad.
- ❖ A chance to participate in inter- disciplinary activities in the fields of Development, Sustainable Development, Water Management, Quality, Safety and Research & Development.
- ❖ Rights & privileges of being a Chartered Engineer.
- ❖ Participation opportunities in National & International Seminars, Meets, Conferences and other activities.
- ❖ Accommodation a nearly 40 IEI Retiring Rooms all over the country.

How IEI Strengthens Your Voice

- ❖ Speak on behalf of engineering profession locally, nationally, globally.
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- ❖ Coordinates major National & International activities.
- ❖ Sponsors programmes to foster wider interest in engineering profession amongst non engineers.
- ❖ Publishes a large number of widely disseminated technical journals.

52nd ENGINEERS' DAY

Theme : **"Engineering for Change"**



September 15 is celebrated every year in the country since 1967 as "Engineers' Day" to commemorate the birthday of the legendary engineer Sir Mokshagundam Visvesvaraya. Sir 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. Due to his outstanding contribution to the society, Government of India conferred "Bharat Ratna" on this legend in the year 1955. He was also called the precursor of economic planning in India. His learned discourse on economic planning in India, Planned Economy for India and Reconstructing India, was the first available document on the planning effort of the country and it is still held as the parent source matter for economic planners. A theme of national importance is chosen every year by the Council of the Institution and deliberated at its various State/Local Centres to educate the engineering fraternity in general and the society in particular. This year the 52nd Engineers' Day will be celebrated all over the country and the Council of the Institution has selected the theme as "Engineering for Change" to mark the occasion.

'Change' is the most important challenge faced by the engineers of a developing India. They are further being challenged by the changing climate and ever increasing population. Extensive research is being carried out in all engineering disciplines to cope with such emerging challenges. Information and communication technology and Electronics are playing a key role in several initiatives such as Digital India, Make in India, Startup India and Smart Cities. Keeping in view of the rapid transformation and innovation at international level, engineers of our country should be prepared to cope-up with the changes. The complexity further increases due to environmental concerns and actions needed for sustainable development. Engineers now cannot restrict themselves to a particular discipline. Good understanding of interdisciplinary innovations, design, planning and undertaking of researches and projects on that is the need of the hour.

Renewable energy has become the key notion of all Electrical as well as Environmental engineers as we have to move away from fossil fuel to save the environment. Wind energy and solar PV energy are now finding place amidst the conventional energy supply of the nation and interconnectivity of those with the main grid is being looked into. To facilitate the mobility of the huge population of our country, 'Green transport' is required to be implemented for all mass transport system.

Therefore the theme **"Engineering for Change"** calls upon the engineers to be the harbinger for the change by exploring the disruptive technologies in all engineering sectors to enable India to lead the crusade of mitigation of climate change.

The theme **"Engineering for Change"** is chosen for Engineer's Day 2019 celebrations to address all these aspects.

"Best Engineer Awardees - 2019"

Senior Engineer Honour



Er. Narayan V. Harugade



Er. Mahesh Y. Gudiyawar



Er. Sandipkumar A. Tare



Er. Nilesh R. Kajave



Er. Shashikant D. Lokhande

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Publisher : Er. (Dr.) P. V. Kadole, Chairman, IEI KLC

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