iei.plc.news

NEWSLETTER

Vol. XVII No. 7

July 2017

The Institution of Engineers (India)

97 YEARS OF RELENTLESS JOURNEY TOWARDS ENGINEERING ADVANCEMENT FOR NATION BUILDING"

Dr. Girish Mundada, FIE, Chairman
Er. Avinash Nighojkar, MIE, Hon. Secretary

PUNE LOCAL CENTRE

Editor -Er. Rajendrakumar V. Saraf, FIE

FROM THE DESK OF ER. PRAMOD DESHPANDE, FIE, COMMITTEE MEMBER, (CHEM. ENGG.)PLC



Dear Fellow Engineers,

Project Engineering Skills – Need of Time

Today, the infrastructure development, make in India and similar initiatives are the key areas for the engineering professionals. For the growth of Nation and to ensure the successes in business there is need to upgrade the skills by budding engineers and professionals. The project engineering skills are becoming essentials since engineering systems developed in different sectors like construction, telecom, chemical, automobile, water and waste water, Energy and even Information technology are coming with different new technologies or combination of existing technologies. To deliver, maintain and operate projects, the understanding of need and engineering deliverable in terms of specifications of deliverables, components and services needs to be understood.

What are project engineering skills?

The systems are designed based on engineering feasibility and leads to designing the system for a given need to develop the facility, however to execute , deliver, operate and maintain the system conversion of design into requirement of man, material and machine requiems along with requirements of different resources in terms of engineering skills, supporting facilities need to be detailed out .The understanding of specifications, its advantages and limitations, requirement of supporting facilities,

Contd on pg 2, Col. 1

FROM THE EDITOR'S DESK



It is my great pleasure to present this newsletter in the month of July. As per Indian Calendar this month will have part of Ashad & Sharavan. This month makes beginning of festivals & brings the happiness. All over the world the festivals are related to the nature cycle. July is the month blessed by the nature. Rains makes the nature beautiful. All the festivals that we celebrate reconnect us to the nature for example Nagpanchami to snakes the most important reptile in the food chain on the earth. Generation born before 70 has been told that they are part of the nature and it is their honest duty to protect & preserve it. However the economical prosperity has changed the quality of life that drifted us away from nature. Many of the birds species have either vanished or forced to leave the urban areas. The RCC jungle cropped all over ensures houses for humans but have not provided the niche for the birds. The sparrow cannot be seen and so mother cannot show to her baby to utter "Ek ghas Chiucha..."

All engineers together are working hard to do the things at faster rate, reduce the human toil and make life comfortable. The product that is introduced into the market for the better comfort is never evaluated for its life cycle assessment. Mula & Mutha rivers flows through Pune the city of intellectuals. The river is forced to carry discharges with spectrum of chemicals from the urban sprawl. Children are deprived to enjoy the swim in the river carrying the fresh water. No one can dare to swim in this river. Tele-communication

Contd on pg 2, Col. 1

Contd from Pg. 1 , Col. 1

services needs is key for the success of project. These needs are a result of understanding of multiple engineering principles and corresponding deliverables. The project engineering is the skills which help in converting project design of system in bill of material, requirement of services in different stages and corresponding resources. If these requirements are worked out by principles of project engineering then it leads to effective project management with competitive cost and better operational cycle of the project. To overcome today's challenges by engineers the project engineering skills is vital and important for his professional success and excellence of engineering development.

Contd from Pg. 1 , Col. 3

made revolution. We Indians are proud to say that millions of Indians are using cell phone. No one in the chain of manufacturer to the user is serious to think about the disposal of millions of cell phones discarded from users. We engineer have to come together to find out a sustainable solution to take care of the future generation.

Since March 2017 we have celebrated World Water Day (Why Waste Water), World Woman Day (Will you #Be Bold For Change?) Water Resource Day (Climate Change – Water Resources – Protection, preservation and Mitigation), National Safety Day (Keep all other safe), World Telecommunication Day (Big Data for Big Impact) & World Environment Day (Reconnect Nature). Theme is not for the day but it acts as endeavor for 365 days of the year. The theme of all these days has to be followed throughout the year by making change in our life style.



5th June 2017 Connect With Nature

It was celebrated along with Indian Work Association Pune Chapter and Maha Jiwan Pradhikaran Pune at Shree Ganesh Sabhagruh, off Karve road Pune. To begin with all dignitaries had offered flowers and water to Kalash. D. B. Panse secretary of IWWA Pune, welcomed the guests and introduced the theme of world Environment Day.

Prof. R. V. Saraf convener of the program & Committee member of The Institution of Engineers (India) welcomed the guest on behalf of Dr. G. S. Mundada Chairman of Pune Local Centre, The Institution of Engineers (India). He also introduced Dr. Mahesh Shindikar and Er. Jayant Deshpande. Mr Garande SE MJP highlighted the activities of MJP. Dr Mahesh Shindikar spoke on Biodiversity. He showed botanical and zoological species in and around Pune. He carried out the research to find out +50 wild varieties of rice and other vegetables. He said there is a need to protect the biodiversity. The house also has ants, cockroaches and lizards etc. that ensure living together with human being. There are the species which are nearly extinct. Great care has to be taken to preserve and protect our biodiversity. Due to the urbanization many insects, butterflies, birds, herbs and shrubs are vanishing from Pune which was once the best place for biodiversity.

Dr. Jayant Deshpande the Engineer with great passion to mingle with nature has collected many photographs of wildlife in Mansoon. Wildlife flourishes in monsoon. He has shown photographs of variety of frogs which can be spotted during Monsoon. The frog has a great potential to stay for longer time in adverse conditions. The birds and wild animals which can be seen in monsoon can connect human being with nature. He categorically pointed out adverse effects of urbanization and industrialization on wild life. Both the speakers reconnected audience to nature. Mr. Balkrishna Yamgar who completed his tenure as SE in Maharashtra Jeewan Pradhikaran was felicitated for his contribution in water sector. In reply he said that retirement is bound to happen, however he will continue to make contribution for IWWA and Engineering field. Mr. K. N. Pate treasurer of IWWA proposed a vote of thanks. The program was followed by dinner.

8th June 2017 Gateway to Wealth Creation and Introduction to Patents

This lecture was organized by Women Engineers Cell on 8th June 2017 in Firodia Auditorium. Er. Veena Gore Convener WEC welcomed all and briefed about Women Engineers Cell. Er. V N Shinde briefed about IEI and IEI-PLC. Er. Shubhangi Chiplonkar introduced Dr. Bharati Dole and Past- Chairperson of IEI- PLC Er. Jyotsna Choubal Felicitated the guest.

Dr. Bharati Dole explained international regulations and regime in India. She introduced characteristics of various rights and laws pertaining to Patents. She further explained how the laws vary in different countries. The procedure of patent acquisition and mandatory requirements were elaborated. She highlighted patent database, local and global search, non-obviousness, gap analysis and basic legal aspects and how patents helps all stake-holders. She said the patent is gateway to wealth creation. The lecture was very informative and eye-opening for all engineers. It is followed by Question answer session. Er. Rujuta Desai proposed vote of thanks.

20th June 2017 Follow-up program of World Environment Day

It is decided to have the follow up program of World Environment Day every month. This program was carried out on 20th June 2017 in association with SEERAM and Marathi Vidhyan Parishad, Pune. The program began with Vruksha poojan by dignitaries. Chairman Dr. Girish Mundada welcomed the guest and said that The Institution of Engineers (India), always works with other organization to have contribution of engineer for better society. He said this is an excellent idea to have follow-up program of World Environment Day. Mr. Y. H. Gharpure, Executive President briefly highlighted activity of MViPa. Er. R.V. Saraf convener of program spoke about the theme Reconnect Nature. He said that our Indian culture and festivals always connect us with nature Vatpornima, Nagpanchami are the examples. He appealed the audience to find time to go out of concrete jungle into natural jungle for mingling with nature. Dr. Mangesh Kashyp introduced activity of SEERAM and the speaker of the day Dheeraj Dhule and Aditi Deodhar. Both the speakers were felicitated by Dr. Mundada. Mr. Dheeraj Dhule made his presentation on drone technology in environment. He briefly showed the various categories of drone and their application. Basically drones were developed for military purpose. Latter it is found that drone has tremendous application in construction of roads, rail, traffic control, the forest and river survey etc. He has shown the various applications for assessing the environment quality of the area where man cannot reach easily. Drones are different from aerial photography. It can be maneuver from the base station to collect the required data. Drone requires license from respective authority. Aditi Deodhar made a presentation on Jivit nadi. She has given example of flood that took place 1962 in Pune when the people had used various resources of water. Today citizen of Pune are totally depend on water supplied from Khadakwasla by Municipal Corporation. This has eliminated utilization of ground water resource. Indiscriminate uses of water and manmade chemicals resulted into highly contaminated waste water from urban area. The out falls of the sewage made the river almost dead. She has highlighted efforts of Jivit Nadi to create awareness amongst citizens to preserve and protect our Rivers. A film on wildlife in Ranthambore was showed after lecture. The program was followed by question and answers session. The audience feels that they got reconnected with nature. Mr. Vinay R.R. proposed vote of thanks and Mr. Sanjay Naik compered the program.

25th June 2017 – Day of the Seafarer Celebrated in PLC premises

25 June has been celebrated all over the world as the 'Different activities related to shipping and seafarers. The Institute of Marine Engineers (India) along with the Company of Master Mariners India, Seafolks and the Indian Maritime Foundation, Pune arranged a career guidance and awareness workshop at the Pune Local Centre, Institution of Engineers (India) on 25 June 2017. More than 175 people, both students and their guardians, attended. The workshop was moderated by eminent columnist Mr. Vivek Velankar. Principals of Tolani Maritime Institute, MANET (MIT Group), Vishwakarma Maritime Institute and a senior faculty member from Samudra Maritime Institute addressed the gathering. All these institutes are located in Pune area. The speakers answered questions of the audience. Sanjeev Ogale, Chairman, IMEI, Pune Branch along with Capt. KG Apte compered the program.

Students Chapter of IEI

Colleges have started so soon we will be reporting activities under this head.





Call for Paper
Repeated from June 2017 Issue – Have you send your Paper for either of the followings

Coal India (J G Kumaramangalam Memorial) Award 2017

In order to perpetuate the memory of Late J G Kumaramangalam – the first Chairman of Coal India Ltd - Coal India instituted a prize in 1990 to be awarded annually during the Indian Engineering Congress. Original contributions are invited for consideration of the subject award from prospective authors on the following Topic : **'Safety Culture Promotional Strategy for Large Coal Mining Company – Indian Perspective'**

Sail Award And Dr M Visvesvaraya Award 2017

To mark the Golden Jubilee of The Institution of Engineers (India) in 1970, the erstwhile Hindustan Steel Ltd, now Steel Authority of India Ltd (SAIL) instituted the following two medals to be awarded each year during the Indian Engineering Congress. Original contributions are invited for consideration of the subject awards from prospective author(s) on the following topics:

SAIL Award 2017 - 'Growth of India's Steel Sector Amidst Global Overcapacity:Challenges for 300 MT Steel Vision '
Dr M Visvesvaraya Award 2017 - **'Sustainability of Steel in the Transition to a Low Carbon Economy'**
Four copies of the manuscript along with a soft copy in CD, complete in all respects, and conforming to the "Guidelines" for submission of technical papers (for Guidelines, visit www.ieindia.org/jourtechdwnlds.aspx) should be submitted to The Director (Technical), The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700020. The last date for submission of paper is July 31, 2017.

Engineers in News

Not received any information. Please contribute to this column



Every year Pune Local Centre recognized the outstanding contribution in the field of Engineering by giving the prestigious awards. Woman entrepreneur, Excellence in structural engineering, DSK energy awards & a special prize is for Mr. and Ms. Engineer. The details are given on the Website www.ieipune.org. Please send Nomination along with brief bio-data, photograph and a statement describing the outstanding work done by the nominee. The nomination shall reach to centre on or before 25th July 2017

GLIMPSES OF PROGRAMMES HELD IN JULY 2017



5th June World Environment Day

Kalash Poojan



5th June World Environment Day

Dignitaries on Dias From Right Mr. B. D. Yamgar, Mr. Venkat Kalyankar, Er. S. M. Garande.

Dr. Sindikar, Er. Jayant Deshpande & Er. Saraf



Reconnect Nature 18th June Visit to Karnala Bird Sanctuary. Participants Listening to Birder Mr. Joshi & Prakash Chimad



25th June 2017 – Day of the Seafarer Celebrated in PLC premises

Sponsorship

Sponsorship	Sponsorship Amount	Privileges
Gold Sponsor	2,00,000/-	05 Free Delegates, Banner in the Seminar Hall, Full Page Color Advertisement in Souvenir, Stall in Exhibition, if held.
Silver Sponsor	1,00,000/-	02 Free Delegates, Banner in the Seminar Hall, Full Page Color Advertisement in Souvenir, Stall in Exhibition, if held.
Dinner Sponsor on 9th Sep. 2017	60,000/-	02 Free Delegates, Banner in the Seminar Hall, Full Page Black-White Advertisement in Souvenir.
Lunch Sponsor on 9th / 10th Sep. 2017	40,000/- (Per Lunch)	02 Free Delegates, Banner in the Seminar Hall. Half Page B&W Advt. in Souvenir

SOUVENIR

A Souvenir will be published during the Convention. It will consist of information on seminar, programme schedule, abstracts of papers and advertisements. It will be distributed to delegates and all those associated with the convention.

Advertisement

Advertisement	Charges for Advertisement	Privileges
Cover Page Front (1), Colour	40, 000/-	1 Free Registration for every Advertiser
Cover Page Back (4), Colour	30,000/-	
Inside Cover Page Front (2), Colour	20,000/-	
Inside Cover Page Back (3), Colour	15,000/-	
Full Page Colour	10,000/-	
Full Page Black & White	5,000/-	
Half Page Black & White	3,000/-	

All Correspondence to be addressed to

Dr. Pramod Deshpande, FIE
Convener, Committee Member IEI-PLC
(Mobile No. + 91 9850730650)

The Institution of Engineers (India),
Pune Local Centre
1332, Shivaji Nagar, J.M.Road, Pune - 411 005.
Tel.: 020-25533376 / 25520239
Email: chemncplc@gmail.com Email: punelc@ieindia.org

National Advisory Committee

Chairman	Mr Navinchandra B Vasoya, FIE, President, IEI
Co-Chairman	Mr P P Agarwal, FIE, Chairman, CHDB, IEI
Convener	Dr. Pramod Deshpande FIE, Committee Member, IEI PLC
Members	Dr L V Muralikrishna Reddy, FIE, Past President & Member, CHDB, IEI Dr Aswini Kumar Baruwa, FIE, Member, CHDB, IEI Dr M P Sukumaran Nair, FIE, Member, CHDB, IEI Prof (Dr) G Madhu, FIE, Member, CHDB, IEI Dr. S A Puranik, FIE, Member, CHDB, IEI Dr. B. D. Kulkarni, Ex-Deputy Director, National Chemical Laboratory Dr. G. D. Yadav, Vice Chancellor Institute of Chemical Technology, Mumbai Dr. Kishor Paknikar, Director (Officiating), Agharkar Research Institute, Pune Dr. R.D.Kulkarni, Head, Paint Technology, Institute of Chemical Technology, Mumbai Dr. V. S. Sapkal, Ex Vice Chancellor RMT Nagpur University , Professor UDCT Amravati Er. Nighojkar Avinash Keshavrao, MIE, Honorary Secretary, IEI PLC

Organizing Committee

Chairman	:	Prof (Dr) Girish S Mundada, FIE, Chairman, Pune Local Centre, IEI	
Organizing Secretary	:	Er Nighojkar Avinash Keshavrao , MIE Hon Secretary, Pune Local Centre, IEI	
Members	:	Dr. Pramod Deshpande, Convener, FIE Prof. D.B. Dhone, Co-convener, MIE	
		Er. M. B. Dagaonkar	FIE Council Member, IEI
		Er. V. S. Ghogare	FIE Chairman, MSC, IEI
		Dr. H. M. Raje	FIE Hon Secretary, MSC, IEI
		Er. V. N. Shinde	MIE Imm. Past Hon. Sec IEI
		Er. V.D. Pandarkar	FIE Member, PLC
		Er. R.S. Firodiya	AM Member, PLC
		Er. K.K. Ghosh	MIE Member, PLC
		Er. Veena Gore	FIE Member, PLC
		Dr. Geeta Kulkarni	FIE Member, PLC
		Er. D. M. Khaire Patil	MIE Member, PLC
		Er. Aaradhana Deshmukh	AM Member, PLC
		Dr. Y. P. Nerkar	FIE Member, PLC
		Er. N. S. Parandkar	MIE Member, PLC
		Er. Rujuta Desai	MIE Member, PLC
		Er. A. D. Khare	MIE Member, PLC
		Er. V. S. Apte	FIE Member, PLC
		Er. H. K. Devkate	AM Member, PLC
		Er. W.G. Kharche	MIE Member, PLC
		Er. R. V. Saraf	FIE M.S.C. Member
		Er. Prakash Patil	FIE C. Member
		Er. Y. H. Gharpure	FIE C. Member
		Er. Sheetal Waturkar	AMIE C. Member
		Er. M.G.Patankar	AMIE C. Member
		Er. Sanjay N. Gulahane	MIE Convener, Chem. Engg. Divn
		Er. B. H. Shrikant	

Technical Committee

Chairman	Dr. Pramod Deshpande - Convener, FIE Prof. D. B. Dhone Co-convener, MIE
Members	Dr. Ratnadip R. Joshi, MIT Pune Dr. Jyutika Rajwade, Scientist, ARI,Pune Dr. Shirish Sonawane, NIT, Warangal Dr. Amol Kulkarni, NCL Pune Dr. Nitin Rane, MITAoE, Alandi Prof. Abhijit S. Jadhav, AISSPMS COE, Pune Prof. Makarand Naniwadekar, AISSPMS COE, Pune Dr. Sanjay P Kamble Scientist NCL, Pune Dr. Bharat A. Bhanvase, LIT Nagpur Dr. Suyogkumar Taralkar MITAoE, Alandi. Prof. Rashmi Deshpande, SCOE Pune Prof. Chetan Kapadnis, VIT Pune Er. Ajanta Sarkar Aquatech Eastern Prof. Bhavana Vyas PICT Pune

ABOUT PUNE

Pune, a sprawling city in Western India is known as educational and cultural capital. Pune is the seventh largest metropolis in India and the second-largest in the State of Maharashtra and was once the centre of power of the Maratha Empire. Pune has deep spiritual and religious connections,notably because saint-poets like Sant Dnyaneshwar and Sant Tukaram were born near Pune. Pune has the honour of being home to some of the premier institutes of the country such as National Defence Academy, which is a centre for excellence and the joint training institution for the armed forces, Film and Television Institute of India, National Film Archives, National Chemical Laboratory, College of Military Engineering. Pune is also known for its expertise in engineering and, in particular, automotive manufacturing as it is the base to some of the biggest OEMs such as Mercedes Benz, TATA Motors, Volkswagen, General Motors,Bajaj Auto, Force Motors. At the same time, this is the city where reputed IT companies have established their offices while the best of educational institutions attract students from across the world.



First Information Brochure

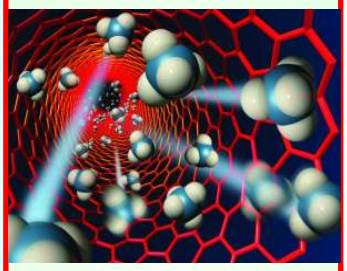
The Institution of Engineers (India)

97 Years of Relentless Journey towards Engineering Advancement for Nation Building

Thirty-third National Convention of Chemical Engineers on

"Nanotechnology and its Applications for Sustainable Development in Chemical Industries"

September 09-10, 2017
Venue - Pune



Organised by

The Institution of Engineers (India)
Pune Local Centre
Under the Aegis of
Chemical Engineering Division Board, IEI

In Association With

Dept. of Chemical Engineering
AISSMS
College of Engineering

The Institution of Engineers (India)
Pune Local Centre
1332, Shivaji Nagar,Abhiyanta Bhavan, J.M. Road, , Pune - 411 005.
Tel.: 020-25533376 / 25520239.
E-mail:chemncplc@gmail.com, punelc@ieindia.org, plc.iei@gmail.com

About The Institution of Engineers (India)

The Institution of Engineers (India) or IE(I) is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IE (I) has membership strength of more than 0.8 million. Established in 1920, with its headquarters at 8, Gokhale Road, Kolkata - 700020, IE (I) has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering.

In 1935, IE(I) was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IE (I) functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 120 Centres located across the country and 05 Overseas. Every year as many as 90000 candidates appear for these examinations. The Institution has established R&D centres at various locations in the country and also provides grant-in-aid to its members to conduct research and development on engineering subjects.

IE (I) conducts Section A & B Examinations in different Engineering disciplines, the successful completion of which is recognized as equivalent to Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Govt. of India. Every year as many as 90000 candidates appear for these exams.
For details, please seewww.ieindia.org

Pune Local Centre

Established on 29th November 1958, Pune Local Centre (PLC) is the first local centre established by the Council of IEI. Over the years, Pune has justified the faith reposed by the Council and has become major, active, efficient & popular Centre of the IEI and won "The Best Local Centre Award" eight times in last Twelve years.

Objective of Convention

The National Convention of Chemical Engineers is the apex technical activity of Chemical division Board of IEI. National Convention aims at mutual interaction on Technical Innovation and Growth of Indian Industry. It also aims at participation of maximum members of IEI, to establish liaison between IEI, its Members and policy makers.
This year, the Convention will be a multifarious activity scheduled on 9th & 10th Sep. 2017 at Pune, on theme: "Nanotechnology and its Applications for Sustainable Development in Chemical Industries" which includes :

a. State of the Art Lecture from a Distinguished Guest.
b. Panel Discussion on "Future of Nano material and application in Industry".
c. Felicitation and Presentation of Awards to Four Eminent Engineers for their outstanding contribution in chemical engineering Field.
d. Presentation of Young Engineers Awards in Chemical Engineering to Members of IEI below 35 years for their achievements.
e. Technical Exhibition.

The National Convention

The Chemical process Industry in the world witnessed a major change in recent times. Today, nanotechnology is seen as revolution. We had the industrial revolution in the 1800s and the information revolution in the late 1900s. Towards the end of the previous century, biotechnology emerged as a promising new technology and now in this century, nano technology is being touted as a major new technology. These nascent technologies will lead to major revolutions; it has potential to make a major impact on every walk of life. Recent advances and opportunities of utilizing nanotechnology to address global challenges in water purification, clean energy, greenhouse gas management, materials supply/utilization and manufacturing are the focus of this convention. Also, societal perspectives shall be addressed and an outlook of the role of nanotechnology in the convergence of knowledge, technology and society for achieving sustainable development shall be presented. The subject has vast scope and it can be presented with help of following sub-themes to understand various aspects of Nano technology :

Theme

Nanotechnology and its Applications for Sustainable Development in Chemical Industries

Subthemes

- Different processes for Nano material development and production
- Characterization of Nano materials
- Applications of Nano material in chemical Industries
- Applications of Nano materials for Energy Generation
- Environmental issues related to Nano particle disposal
- Applications of Nano material in drug manufacturing
- Applications of Nano material in Instrumentation for chemical process industries
- Nano material as a sustainable material
- Naturally occurring Nano materials useful in chemical industries

Call for Papers

Papers based on original work reporting innovations, plans for developments, observations, findings, critical surveys and case studies are invited for discussion in the convention. The paper should be related to the theme of the convention but not limited to subthemes listed above.

- Author should send an abstract up to 300 words to reach the centre on E-mail : chemncplc@gmail.com
- The final paper should be in the format available on website www.ieipune.org & must be presented in the seminar by one of the authors of the paper duly registered as a delegate.
- All presented papers will be included in the proceedings of the seminar on a CD.

Schedule Dates

Submission of Abstract (300 Words)	27th June 2017
Intimation of Acceptance of Abstract	5th July 2017
Submission of Full length paper in the format to chemncplc@gmail.com	15th July 2017
Presentation of paper at the Convention	9th & 10th Sept. 2017

Registration :

All delegates and authors attending convention must register by filling registration form available on website and by paying registration fees as follows:

Category	Early bird registration up -to 16 th August 2017 in Rs.	After 16 th of August 2017 in Rs.
a) Authors/ Faculty from Technical Institutes / Industry	16 00/ -	2000/ -
b) Members IEI/ IIChE	1200/ -	1500/ -
c) Students	800 /-	10 00/ -

- Registration fee includes copy of the proceedings on CD, copy of the Journal of PLC, Tea & Lunch during Sessions and one Dinner.
- The registration form along with documents of payment should be submitted to the Convener personally or by registered post on the address:

The Convener,
National Convention of Chemical Engineers,
The Institution of Engineers (India),
Pune Local Centre,
Abhiyanta Bhavan, 1332 Shivaji Nagar,
J. M. Road, Pune – 411 005.

Payment :

The payment can be made by online transaction or a crossed DD/ Cheque drawn in favour of "The Institution of Engineers (India), Pune Local Centre" payable at Pune.

- The payment can also be made by depositing the Amount in Any Branch of Bank of Maharashtra, anywhere in India, in A/C No. 20076200741 of The Institution of Engineers (India) Pune, IFS Code MAHB0000043, MICR code 411014009.
- The deposit slip will form the document of payment and will be exchanged with the receipt at the registration counter.

Accommodation :

The delegates will have to make their own arrangement for accommodation.

September 09-10, 2017, Pune

Registration Form

Name Dr./ Mr. / Mrs. / Ms.					
Name of Organization					
Designation					
IEI Membership No		Discipline			
Accompanying Spouse	Yes ☐ No ☐				
Author / Co-author	1				
	2				
Postal Address	Mobile No				
Mail ID					
Author – Paper Title					
Category	Before 05.07.2017	Spot Registration	No. of Person	Amount Rs	
Members of IE / IIChE	1200	1500			
Authors/ Faculty/ Others	1600	2000			
Students	800	1000			
Total Amount, Rs.					
Add Service Tax 15%					
Total Amount to pay, Rs					
Payment Mode - Demand Draft /Cheque at par	Payable at Pune				
Drawn in Favor of	The Institution of Engineers (I), Pune Local Centre				
Bank	DD /Cheque No	Date			
Amount, Rs	In Words				
Payment Mode - Cash Only for Spot Registration	Date				
Cash Rs	In Words				

It is necessary to send or submit the duly filled in Registration Form Along with Payment. Scanned Copy of Online Payment / DD or Cheque along with application form must be mailed in advance to Convenor 33rd National Convention of Chemical Engineers.

Student must attach the Letter from the Principal/Director of the College/Institute along with the Form

Date	Name & Signature

For office use only

Serial No		Registration No	
NCEnvE		Receipt No.	

All Correspondence to be addressed to

Dr. Pramod Deshpande, FIE
Convener
(Mobile No. + 91 9850730650)

The Institution of Engineers (India),
Pune Local Centre
1332, Shivaji Nagar, J.M.Road, Pune - 411 005.
Tel.: 020-25533376 / 25520239
Email: chemncplc@gmail.com Email: punelc@ieindia.org

The Institution of Engineers (India)

PUNE LOCAL CENTRE

1332, JM Road, Shivajinagar, PUNE - 411 005

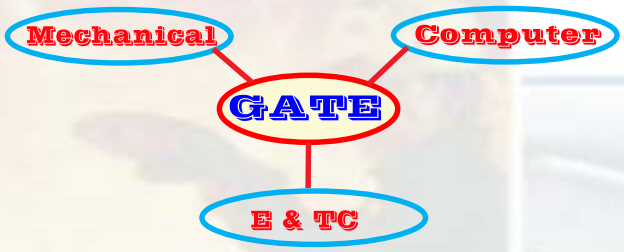
Tel : 020-25533376, 25520239. Fax: 020-25530150.

Email : plc.iei@gmail.com Website : www.ieipune.org

ANNOUNCES

REFRESHER COURSES FOR GATE - 2018

BRANCHES



DURATION

PART I
17 JULY 2017
To
17 OCT 2017

PART II
17 DEC 2017
To
18 JAN 2017

Other Engineering branches can be started subject to availability of students and Faculty.

SALIENT FEATURES

- Guidance from experienced faculty members
- Library & reading room facilities
- Separate batches for working & regular students

COURSE TIMINGS

REGULAR BATCH - MONDAY TO FRIDAY
(6:45 pm. To 8:45 pm.)

WEEKEND BATCH - For Working Professionals

EVERY SATURDAY (4:30 pm. To 8:45 pm.)
& SUNDAY (8:45 am. To 1:00 pm.)

LOCATION

The Institution of Engineers (India)
Pune Local Centre, Shivajinagar

- Situated in the heart of City
- From Shivajinagar Bus Stand - < 1 Km.
- From Pune Railway Station - < 2 Kms.
- From Swargate Bus Stand - 4 Kms.

REGISTRATION

On First Come First Served Basis
REGISTRATION - (Non-Refundable)
Regular Batch : Rs. 8000/-
Weekend Batch: Rs. 9500/-

REGISTRATION

20th June to 5th July 2017

Contact the Office between
1500 Hrs. to 2000 Hrs.

ATTEND

Introductory Meeting
on Saturday, 08 July 2017
at 1830 Hrs
at Institution's Premises.

Dr. G. S. MUNDADA
Chairman

Er. A. K. NIGHOJKAR
Hon. Secretary

Ads Marketing 9860078222

FORTHCOMING PROGRAMMES

Date & Time & Venue	Program Details	Convenor
8th July 2017 Saturday 6.30 PM. Kale Hall	Introductory Meeting for GATE 2018 by Dr. Mundada.	Er. Aradhana Deshmukh
9th July 2017 Sunday Time 4.30 PM Science Park Chinchwad	Workshop on Value added Products from waste in Association with Science Park, Bhavsar Vision and Swachha Bharat Mission	Er. Bhavsar Er. R. V. Saraf
12th July 2017 6.30 PM Firodiya Hall	Application of Nanotechnology in Polymerization process , Dr. D. Y. Patil Head Department of Chemistry IOIT AISSPMS college OF engineering	Dr. P M Deshpande
18th July 2017 6.30 PM Firodiya Hall	Popular Lecture in Association with Marathi Vidnyan Parishad Citizens Responsibility To Address Climate Changes. Dr. Nandini Nerurkar Deshmukh	
25th July Tuesday 6.00 PM	Follow Up Program for Water Resource Day. Presentation by the students	Er. R. V. Saraf Er. Mallikarjun Bugade
4th , 11th , 18th 25th Tuesday 5.30 PM Seminar Hall 1	Water Resource Group & Energy Forum Meeting The meeting is held on every Tuesday to discuss various issues Related to Water & Energy. Pl ease get involve and be a part of Group & Forum	S. V. Tanadle Er. A. H. Kelkar. Er. R. V. Saraf

Other Events / Activities.

1) Vidyut Suraksha Manch – Every Second Saturday – 6.30 pm. at PLC
2) Infrastructure interaction – Every Fourth Tuesday 5.30 pm.

Golden Opportunity to Serve

Pune Local Centre a Most Vibrant Centre of IEI is looking forward to have dedicated and devoted retired engineer preferably member of IEI to take ahead day to day activity of IEI PLC office. For detail Please contact Er. Avinash Nighojkar Secretary PLC - 9850549741