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NEWSLETTER

The Institution of Engineers (India)

97 YEARS OF RELENTLESS JOURNEY TOWARDS ENGINEERING ADVANCEMENTS FOR NATION BUILDING

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

PUNE LOCAL CENTRE

Editor -Er. VN Shinde, MIE

FROM THE SECRETARY'S DESK



Dear Members,
I am sure all must be looking forward to read the fresh issue of IE(I) PLC News Letter, through which you get the reports of Activities recently conducted at our Centre & future plans/ programs etc.

The present committee has decided to make the Pune Centre more vibrant and active. Opening of more Students' Chapters in nearby Engineering Colleges and Polytechnics will have a priority on Center's planning. A first step in this direction has been taken by organizing a meeting with more than two dozen faculties and Student Chapter Advisors in the last month when a fruitful interaction took place.

Our Centre has an excellent track record due to the efforts of previous office bearers and the Committee Members. We had called all the Past Chairmen & Hon. Secretaries to seek their guidance. Quite a few office bearers, in spite of their advanced age attended and gave very useful proposals. This will help our endeavor in a long way to elevate our Centre.

Along with membership drive and conducting Coaching Classes for GATE, MPSC-UPSC exams as already indicated by our Chairman, we have also decided to utilize the available infrastructure of the Centre optimally to increase the revenue of the Centre, which is the prime need of the hour.

Expecting a reciprocating response from all Members, I take your leave with a big Thank You.

Er. A. K. Nighojkar
Hon. Secretary

Report of AGM- 2016

The 59th Annual General Meeting of the Pune Local Centre of IE(I) was held on 30th Nov. 2016.

After the normal Agenda, names of the newly elected Committee Members for the session 2016-2018 were read out by the Hon. Secretary. This was followed by Installation of the new Chairman Dr. G. S. Mundada & Hon. Secretary Er. A. K. Nighojkar.

This year, for the first time, Medallions were presented to the incoming office bearers to mark their Installation.

All the past office bearers present in the auditorium, were respectfully offered elegant flower bouquets by the newly elected Chairman Dr. Mundada.

Newly elected Committee Members also were welcomed by flower bouquets.

A special Plaque with citation was presented on behalf of the outgoing committee, to Er. Vijay Ghogare the outgoing Chairman in appreciation of his commendable help to the Centre. This also was an unique gesture observed at our Centre for the first time.



Dr. Mundada addressing the gathering at the AGM.

Report of Activity at PCMC Extention Centre of PLC

A meeting was held on 12/01/2017 at the PCMC Water Treatment Plant. The co-coordinator Er. Rajeev G. Bhavsar, MIE & GM, WILO Pumps welcomed the audience and Er. Rajendra Saraf, committee member and Er. Anil Kelkar, FIE from Pune.

As decided in the Previous meeting of 08/12/2016, Mr. Ulhas Mapuskar and Dr. Sameer Shastri MIE presented the activities of Appa Patawardhan Safai Va Paryavaran, Tantra Niketan of Jyotsana Arogya Prabodhan Dehugaon, gave the information about their organization in the field of Sanitation particularly decentralized Sanitation processes in Rural & Fringe Areas in various districts of Maharashtra. Various training programmes & workshops are being conducted for the benefit of BDDS, Sanitary Inspectors, Village Representatives etc. A case study of decentralized integrated waste water management for Vastlya Dham near Pune was mentioned in the meeting. The effective & sustainable system for Godumbre Village as a pilot project was explained by Dr. Sameer Shashtri in his power point presentation.

Er. Rajendra Saraf gave additional information about project under his consultancy near Saibaba Temple Trust, Shirgaon.

Er. Ramesh Sardesai, Grahak Manch, PCMC Suggested to pay a visit to Godumbre to find out how the above proposals suit to the Village.

Dr. Sandip Mahi, Head or Civil Engg. Dept. Pimpri Chinchwad College or Engineering, & Asst. Professor Er. Shrikant – Khambekar contributed their views Mr. Vijay naik representative of ICON TURNKEY VENTURES LLP, Er. Shirish Pandar Ex. Project Engineer, TATA Motors, Chinchwad and President of Bhawsar Vision India PCMC, were present to participation in the further activities at Godumbre.

While concluding the meeting Er. Rajendra Saraf proposed various activities such as periodical technical lectures for common people jointly with Marathi Vidnyan Parishad Pune at Science Park at chinchwad. Similarly he requested the Engg. College authorities to participate with IE (I) to update practical approach towards Engg. Activities in the Industrial Establishment.

Er. Sudharshan Tandale MIE and Er. Anil Kelkar FIE appreciated the participation of Pimpri Chinchwad Municipal Corporation Authorities, in particular Er. Pravin Ladkat Executive. Engr, Er. Ashok More, Jr. Engr & their staff.

The meeting concluded with vote of thanks presented by Er. Anil Kelkar.

Report Compiled by Er. SV Tandale

पायाभूत सुविधांअभावी विमाननिर्मितीत भारत पिछाडीवर

माधव खरे यांचे प्रतिपादन; विज्ञान परिषदेतर्फे

‘विमानातील विज्ञान’ या विषयावर व्याख्यान

पुणे : "विमान बांधणीसाठीचे तंत्रद्वयान, मार्गदर्शनाचा अभाव, अपुर्या सोयीसुविधा, प्रयोगशाळांची कमतरता यांसारख्या गोष्टींमुळे भारतात विमान निर्मितीला फारसा वाव नाही. त्यामुळे आपण सर्व क्षेत्रात तंत्रद्वयानाच्या सहाय्याने क्रांती करत असलो, तरी विमाननिर्मितीमध्ये मात्र भारतीय कंपन्या पिछाडीवर पडत आहेत," असे मत शास्त्रवाहिनीचे संस्थापक आणि एरोमॉडेलर माधव खरे यांनी व्यक्त केले.

मराठी विज्ञान परिषद पुणे विभाग आणि इन्स्टिट्यूट ऑफ इंजिनीअर्स यांच्या वतीने शिवाजीनगर येथील इन्स्टिट्यूट ऑफ इंजिनीअर्सच्या सभागृहात 'विमानातील विज्ञान' या विषयावर आयोजित व्याख्यानात माधव खरे बोलत होते. याप्रसंगी मराठी विज्ञान परिषदेचे कार्याध्यक्ष प्रा. यशवंत घारपुरे, सहकार्यवाह संजय मालती कमलाकर व इतर मान्यवर उपस्थित होते.

माधव खरे म्हणाले, "भारतातील विमान प्रकल्पांना पुरेसा निधी मिळत नाही. भारतातील नैसर्गिक साधनसंपत्ती परदेशात निर्यात केली जाते. त्याचबरोबर अशा प्रकारच्या तंत्रद्वयान निर्मितीसाठी भारताला बाहेरून अनेक गोष्टी आयात कराव्या लागतात. सध्या युवा पिढीमध्ये तंत्रद्वयान विकासाची मोठी आवड आहे. अनेकजण स्टार्टअप सुरु करताहेत. त्यामुळे युवकांमध्ये विद्वयानाविषयी आवड निर्माण झाली आणि त्यांना त्यासाठी अनुकूल वातावरण मिळाले, तर येत्या काळात भारतीय बनावटीची विमाने तयार होऊ शकतील."

विमानाच्या रचनेतील विज्ञान, त्याच्या प्रगतीतील टप्पे, त्याच्या नानाविध रचना आदींचे संगणकीय सादरीकरण करत माधव खरे यांनी उपस्थितांना विमानाविषयीचे विद्वयान समजावून सांगितले. तसेच याप्रसंगी त्यांनी काही विमानांच्या प्रतिकृतीही दाखवून त्याविषयी उपस्थितांच्या मनातील कुतुहल शमवले.

प्रा. यशवंत घारपुरे यांनी प्रास्ताविक केले. संजय मालती कमलाकर यांनी संयोजन केले.

Jivraj M. Chole,

Mob : 9767789529



Press Report Copy Reproduced - Event Was Jointly Held Marathi Vidnyan Parishad & IEI PLC Held On 17/1/2017

NEWS IN BRIEF

The 49th Annual Convention of the Indian Water Works Association- IWWA- was hosted by the Nagpure Centre of IWWA at Nagpur during 19th to 21st January 2017. The event was held at the Auditorium of Vishwesvaraya National Institute of Technology- VNIT. The Theme of the Convention was – SMART WATER MANAGEMENT.

Er. A. V. Survey, our past chairman, graced the occasion as Member of the Advisory Committee of this Convention.

Er. V. N. Shinde, Imm. Past Hon. Secy. PLC attended the Convention in the capacity of Member Managing Committee of the IWWA- Pune Centre. Dr. A. D. Patwardhan attended as a delegate.

Prof. R. V. Saraf chaired one Technical Session and also presented a Paper, titled “Smart Business Opportunities in Water Sector”, under a sub-theme – “Community Participation in Water Management”.

The three day Convention was attended by more than 750 Delegates, Authors, Experts etc. there was good response for exhibition and the Technical Tour arranged during the Convention.



Delegates / Members of IWWA at 49th Convention, Nagpur
Er. VN Shinde (3rd from left) and Prof. RV Saraf (4th from right) are seen.



26th January Republic Day Flag hoisting at the IEI PLC Building. Seen are members of Pune Technician Chapter along with Dr. Girish Mundada who is flanked by Hon. Secretary Avinash Nighojkar and Er. Vikas Apte.

Transtech'17

is organized by Tolani Maritime Institute in association with The Institution of Engineers (India), Pune Local Centre & The Institute of Marine Engineers (India), Pune Branch from 02nd - 04th March 2017.

Transtech presents a common platform for engineering students to present technical papers on varied topics of interest. Transtech is really a professional oriented gathering and a new educational experience.

The theme of the seminar is **Contribution of Transport Sector towards "Make in India"** with following sub themes:

- Development of Port & its Socio Economic Effects on Hinterland
- Road map for Startups to Support Transport Industry
- Sagar Mala Projects
- Human Resource- Training, Education & Skill Development
- ICT (Information & Communication Technology) innovations for Transport sector
- Optimization of Space, Time & Economy in Transportation
- Challenges in Design and Manufacturing

Address for Communication:

Convener- TRANSTECH '17

Tolani Maritime Institute,

Talegaon-Chakan Road, INDURI, Pune, India 410507.

Tel: +91-2114-242017, 242067; Fax: +91-2114- 242013

E mail: tmi.transtech@gmail.com ; Web: <http://www.tolani.edu>

GLIMPSES OF ANNUAL GENERAL MEETING 2016



FORTHCOMING PROGRAMMES

Date	Time	Programme	Convener
03/02/2017 Friday	06.00 PM	“Pune Metro - Open Forum” in association with MaViPa. Panelists - Dr. Ketan Gokhale, Shri. Vivek Gadgil & Smt. Anagha Paranjpe - Purohit.	Er. V. N. Shinde (Coordinator)
21/02/2017 Tuesday	06.30 PM	Monthly Lecture Programme in association with MaViPa Pune Vibhag.	
24/02/2017 To 26/02/2017 Fri to Sun	10.00 AM To 05.00 PM	Proficiency improvement program on "Quality management", Pimpri Chinchwad College of Engineering, Sector 26, Pradhikaran, Nigdi, Pune Registration fee: Rs. 500/-	Dr. Anindita Roy anu.energy@gmail.com Mrs. Gauri Phadtare gauri.phadtare@gmail.com Course Faculty: Prof. S K Bhoite Mechanical Engineering Department, PCCoE
10/03/2017 Friday	06.30 PM	World Women’s Day Lecture by Director ARAI Pune.	Mrs. Rujuta Desai , Mrs. Veena Gore & Mrs. Shubhangi Chiplonkar
22/03/2017 Wednesday	06.30 PM	Celebration of World Water Day (Theme etc. awaited)	

Other Events / Activities.

- 1) Vidyut Suraksha Manch – Every Second Saturday – 6.30 pm. at PLC
- 2) Energy and Water Resource Group – Every Tuesday 5.30 pm. at PLC
- 3) Lecture in association with मराठी विज्ञान परिषद - Every third Tuesday – 6.30 pm. at PLC
- 4) Infrastructure interaction – Every Fourth Tuesday 5.30 pm.
- 5) PCMC extension centre meeting - Every second Thursday – 6.00 pm.
at Water Works (near Appughar)