



The Indian Engineer

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Message from the Chairman

Let me at the outset wish a very Happy and constructive New Year to all member associations and their members.

ECI's 15th Annual National Conference, was held at All India Council of Technical Education (AICTE) Auditorium, in New Delhi, on November 10, with AICTE as the Principal Supporting Organisation. The theme was 'Preparing Engineers/ Technologists for Role in Industry' which was in line with the present problem of employability of our young engineers, graduating from our colleges. Shri Rajeev Kumar, Vice Chairman, Niti Aayog, in his message to the Conference sent his best wishes as well emphasized therein the importance of a National Proficiency Evaluation Test (NPET) for segregating the employable from not ready for employment from the passing out students from the engineering colleges and our National Register of Professional Engineers. The Chief Guest, Hon'ble Minister of State (Higher Education), HRD, Dr Satya Pal Singh, Dr A.D. Sahasrabudhe, Chairman AICTE and Dr M.P. Poonia, Vice Chairman AICTE, expressed the need to develop Rural India, and indicated the opportunities available in rural India to our budding engineers, both for employment as well as entrepreneurship. A brief report on the conference appears in this Newsletter. The recommendations arising out of the deliberations in the conference are being compiled and will be sent to the member associations and other concerned bodies.



In connection with the internship training, ECI signed MOUs with 1) Rajasthan Technical University (RTU), 2) Sandip University (SUN), 3) Samrat Ashok Technical Institute (SATI), 4) Rajiv Gandhi Proudhyogiki Vishwavidyalaya (RGPV), 5) Gujarat Technical University (GTU), 6) Gujarat Bio-Diversity Board (GBB), 7) Institute of Drone Technology, Australia (IDT), 8) AICTE, and RTU –Aquifer, 9) Centre for Electronic Governance (CeG) and Government of Rajasthan (GoR), and 10) Kautiliya Institute of Technology and Engineering (KITE).

As in the previous years, the Foundation day function of ECI will be held on April 4, 2018 where Eminent Engineer awards will be presented. ECI has invited nominations from MAs and other organisations by January 31, 2018.

The Registration of Professional Engineers by ECI jointly with the Member Associations (MAs) has made considerable progress, but now needs further a more intense engagement by the Member Associations. While in 2016-17, 1805 were registered as Sr. PEs, PEs and APes, during the current year, the number has come down to 244 till December 2017. In the meeting of the Board of Governors of ECI held on Nov 10, 2017, the important role of MAs in the registration process (which includes creating awareness, getting applications, screening and recommending candidates for award of status of PE etc as well as in CPD) was highlighted. I would request all MAs to be fully involved and make efforts to ensure the registration of a large no. of engineers in various disciplines. They can also try for including a clause in contracts so that some percentage of engineers to be employed by contractors is of PEs. ECI will provide all help to MAs in this regard. MAs

(Dr. Uddesh Kohli)

ECI NEWS MoU Signed



MoU between ECI, CeG and GoR



MoU between AICTE, ECI and RTU
on Aquifer Charging Technology

Eminent Engineer's Award 2018

It is now proposed to give Eminent Engineer's Award 2018 to two eminent persons with engineering background who have contributed significantly to any of the fields of engineering profession, one in the Industry category and the second in Research and Consultancy category. These awards will be conferred on the winners at the Foundation Day function of Engineering Council of India (ECI) to be held on April 4, 2018 at New Delhi. The criteria for the Award shall be as below.

Criteria :-

Eminent Engineer's Award will be given to a person with engineering background who has contributed significantly to any field of engineering, while holding top level engineering/management positions in corporate, government, industry, academic, research and other institutions.

S/he should :

1. Have demonstrated innovative thinking and leadership qualities.
2. Have impeccable and unblemished record, not subjected to any disciplinary or criminal proceedings.
3. Have contributed significantly to sustainable economic development and social welfare.

It is proposed to give 2 Awards, one in Industry category and the other in Research/ Consultancy category.

An independent top-level Jury for selecting the candidate for the Award has been constituted, the members of which include eminent renowned persons with engineering/ technology background.

Nominations are invited for this Awards. You are requested to kindly forward the names of suitable candidates with their CV who meet the above criteria, latest by 31st January, 2018.

From the Editor's Desk



Today, employability is a problem for the student of a technical educational institution. The solution is Internship. Engineering Council of India (ECI), and its member associations, are assisting the educational institutions, on request of AICTE, to improve the employability by formatting and modulating the Internship of these students. The internship modules of ECI are as under :-

1. When the last semester (i.e. the 8th semester) is fully designated for this purpose, the 1st month or a month and a half depending upon the requirement of the particular student, would be used to provide him a basic industry orientation so that he becomes capable to complete his balance period of internship constructively. This interalia would include brushing up his knowledge of the requirements of the industry, which had been taught to him during his academic years earlier.
2. When the student has to carry out his internship during the summer vacation, which are in between his academic years in three instalments of 2 months each. Here for each 2-month instalment, the orientation would be for a week and thereafter the balance of 2 months would be spent with the industry.
3. In case the student desires to do the internship in still smaller instalments, the internships could be carried out in modules of 2/3 days' duration. Assuming that he has to put in 150 days over a six-month period, then he could do 75 modules of 2 days each.

His balance period, for 1 and 2 above, would be under a Mentor, who would be in addition to the student's industry lead, to monitor him and guide him along with the industry management, where he is posted. A student is free to choose any of the above 3 modules depending upon the time slots available with him.

The inputs being provided to him during the brushing up period are to make him recall what he has been taught during his curriculum, revise and format them to the requirement of the industry where he shall be doing the balance internship. In addition to the technical knowledge's some essential soft skill knowledge would also be brushed up, during this brushing up period.


The advantages to a student as well as the industry are quite evident:-

A) Student :-

- 1) The student brushes up the knowledge acquired during his academic period and is able to translate them into practice.
- 2) He acquires skill and knowledge which enables him to analyse an industrial process as an engineer, and makes him a doer and not just a follower. These are highly beneficial to an industry.
- 3) Provides him an opportunity to fine tune his career preference.

B) For an Industry :-

- 1) Obtains a candidate who is ready with the basic skill sets required by that industry, so that the industry is spared the time and cost to retrain him.
- 2) The industry obtains a person who could be further groomed to take up the higher engineering functions, to its advantage.
- 3) It provided a time slot to identify and select the person/s, it wants to retains.


(B.R. Jain)

Distinguished Engineer : Dr. Prem Shankar Goel

Prem Shankar Goel was born on 20 April 1947 in village Dhabarsi. Distt. Moradabad, UP. He did B.E. in Electrical Engineering from University of Jodhpur, M.E. in Applied Electronics and Servomechanism from Indian Institute of Science, Bangalore and



Ph.D from Bangalore University. He started his career with initiating activity on Satellite Attitude Control System for spinning RS-1 Satellite at Trivandrum and later moved to Bangalore as part of Arya Bhata Project team. He developed spin Axis orientation system Bhaskara I & II satellites, Magnetic control for spinning Rohini series satellites, momentum biased 3-axis control system for APPLE, zero momentum biased 3-axis control system for IRS. V configuration momentum biased Attitude Control System for highly stabilized INSAT-2. He developed very agile control system with step and stare capability for spot imaging mission TES and guided the evolution of re-entry capability for SRE Mission.

Dr. Goel contributed significantly to the mission planning for remote sensing, communication and scientific missions and authored over hundred research papers in referred journals and conferences. Dr. Goel was Chairman, Spacecraft System Advisory Board for IRS-1, Project engineer AOCS for APPLE and Associate Project Director, INSAT-II. He was Head Control System Division, Group Director AOCS, Deputy Director Mission and Control Area, Associate Director of ISRO Satellite Centre (ISAC) and was Director ISAC from 1997 to 2005 and member Space Commission.

Dr. Goel moved to Delhi as Secretary, Department of Ocean Development and transformed it into Ministry of Earth Sciences by integrating Ocean, Atmosphere and Geo Science and Technologies. He was the first Chairman of Earth Commission. He oversaw commissioning of Tsunami Warning System of India. initiated the modernization of IMD and pursued exploration of deep oceans.

Dr. Goel was chairman RAC, DRDO and member of National Security Advisory Board. He was President of Indian National Academy of Engineering and Dr. Vikram Sarabhai Distinguished Professor of ISRO. He was DRDO Chair at RCI/ DRDO Hyderabad, pursuing space for National Security.

Dr. Goel was awarded Padma Shree in 2001. He received several other awards including Distinguished Scientist Award of ISRO and life time achievement award of INAE. He is fellow of Indian Academy of Sciences, Bangalore, National Academy of Sciences, Allahabad; Indian National Science Academy (INSA), New Delhi; Institution of Electronic & Telecommunication Engineers, New Delhi; Aeronautical Society of India, Bangalore and Third World Academy of Sciences. He is Honorary Fellow, Electrochemical Society of India, Bangalore and Indian Institute of Technology, Mumbai. He is also Member, International Academy of Astronautics, Paris.

Currently, Dr. Goel is Dr. Raja Ramanna Chair Professor at NIAS, Honorary Distinguished Professor at ISRO HQ and is chairing Technology Research Board (TRB) at Ministry of Earth Sciences, Chairman, Research Council, NGRI/CSIR, member RC NAL/CSIR and Chairman Research Advisory Committee, NIOT/MoES.



(9-4-1947 to
6-1-2017)

Homage *An Engineer par excellence*

Dr. Baldev Raj

Eminent Engineer Awardee (2014) & Member, High-Level Jury Eminent Engineer Awards (2016 & 2017). A learned and highly respected engineer, an inspiration for everyone, and who shall always be remembered.

In reverence and remembrance

Engineering Council of India and its Member Associations

EDP on Project Management for Engineers from July 26, 2018 to July 20, 2018 at Lecture Hall-1, Annexe, India International Centre, New Delhi. For any further clarification kindly contact : eci@ecindia.org, singhaldeci@yahoo.com.

ECI's 15th National Conference



Lighting of the Lamp

ECI's 15th National Conference was held on 10th November, 2017. The Inaugural Session, with the Honourable Minister of State (Higher Education) HRD, Dr Satya Pal Singh as the

Chief Guest, was well attended by around 550 delegates. The emphasis was in creating training and job opportunities for the young engineers in the rural sector.

Dr Rajiv Kumar, Vice Chairman Niti Aayog, in his letter, while wishing the Conference all the best, desired that a National Proficiency Evaluation Test



Dignitaries on the Dias

(NPET) to grade the engineers graduating from the engineering Colleges, be evolved and put in place. He

also suggested that the test could be online which would be useful to both the industry as well as the individual

The three Technical Sessions thereafter were quite lively.

About 15 speakers gave their views and a plethora of suggestions in their presentations relevant to the theme 'Preparing Engineers/Technologists for Role in Industry', were taken up, which were followed by a lively question-answer session. These presentations included 3 very specific key areas which offer opportunities to the young budding engineers for employment. One is in the field of NoN-Destructive Testing and the other two relate to Drone Technology and Aquifer, which are both niche areas. The recommendations of the Conference are being compiled and would be submitted to AICTE for their consideration.



Audience in the Hall

Signing of MoU between Engineering Council of India (ECI) and the Institute for Drone Technology of Australia (IDT)



- A Memorandum of Understanding was signed on 10th Nov, 2017, between 'Engineering Council of India (ECI) and the Institute for Drone Technology of Australia (IDT) to make Drone Technology popular in India.

- This Memorandum of Understanding aims to have a tie up in all aspects of Drone Technology which interalia would mean and include all types of unmanned vehicles used in various mediums or for various usages, in three work areas:

1. Identify training programs

2. Conduct training of trainers
3. Trained trainers to do the training in India

The work areas listed above shall be in

- i) Hardware/ Designing/ manufacturing of Drones of various capacities and usages.
- ii) Drones Operation.
- iii) Drone Maintenance and
- iv) Interpretation of the Data collected by the drones wrt the various sectors.

Registration of Professional Engineers

- 1) **Introduction** : Registration of Professional Engineers, Associate Professional Engineers, Student Engineers, and some other categories *on a voluntary basis* is going on since 1st December, 2015. Member Associations (MAs) have a major role to play as they call for applications, screen them through their set up National Committees (NCs) for respective fields/disciplines of engineering. These NC give their recommendations to the Board of Registration of Professional Engineers (BRPE) set up by ECI.
- 2) **Benefits of Registering** : The Registration, enhances the credibility and image of the Engineer. His/her acceptance by industry, institutions, clients and other organisations goes up when he/she mentions the fact of this registration as PE (or APE or SE) which distinguishes him/her from those who are not registered. We are informing the various government departments, public sector organisations, local authorities, industry associations regarding the National Register. Specifically, it will result in:
 - (i) Better credibility and possibility to make use of the branding of ECI and concerned Member Associations, as the names are being listed on the website
 - (ii) Using the Certificate of Registration as PE in the National Register as a part of CV, and
 - (iii) Better prospects for assignments/jobs after this is publicised to client/employer organisations.
- 3) **National Registers** : There are separate National Registers for (i) Professional Engineer (P.E), (ii) Associate Professional Engineer (APE), (iii) Apprentice/ Graduate Engineers (ApE), (iv) Junior Apprentice Engineer (JrApE), (v) Student Engineer (SE) and (vi) Diploma/B.Voc Student Engineer (DiSE). There are separate National Registers under each category for different engineering fields/disciplines: Construction, Consulting, IT, Computers/Telecom/Civil/Electrical/Mechanical /Chemical/Mining/Metallurgy/Industrial/Aeronautical Engineering, etc. The details and Criteria for registration under each category, Disciplines and Code of Ethics which the applicant has to sign, are given on the web site www.ecindia.org.
- 4) **Categories and Fee** : Initial registration fee is Rs. 3000 for PE, Rs. 2000 for APE, App.E & Jr.App.E and Rs. 1000 for SE plus applicable GST. And for other categories, the fee is Rs. 2000. plus the applicable GST. The fee structure is subject to change in future. The registration is subject to renewal after 5 years.
- 5) **Continuous Professional Development (CPD)** : Each PE/APE is expected to meet minimum CPD requirement before being considered for registration or renewal of registration. Nature of the programmes constituting CPD activities and credit hours to be earned are given on the web site www.ecindia.org. It is the aggregate of credit hours earned in 5-years that will determine as to whether a PE has secured at least 250 credit hours within his/her five years' registration validity period or not, for re-registration. MAs have a major role in organizing the CPD programmes for respective disciplines.

News from the Member Associations

a) Association of Consulting Civil Engineers (ACCE(I))

Industry-Academia-Professional bodies collaboratin

Event : National

Date : 2017-09-22

Venue: ETC Dept.

Seminar Hall, Goa Engineering College
Bhausahab Bandodkar Technical Education
complex Farmagudi-Ponda, Goa 403401



Center : Goa

Website : www.acce.in

Seminar cum Workshop on IS:1893-2016, IS : 13920-20

Event : National

Date : 2017-11-09

Venue : Panaji, Goa

Center : Goa

Website : www.acce.in

Seminar for Architects on codes of practice with

Event : Regional

Date : 2017-11-10

Venue : Panaji, Goa

Center : Goa

Website : www.acce.in

General Lecture on structures, special reference t

Event : International

Date : 2017-10-14

Venue : Hotel Alua , Verna, Goa



b) Broadcast Engineering Society (India) (BES (I))

- 1) 24th Exhibition and Conference “BES EXPO 2018” on Terrestrial & Satellite Broadcasting from February 26 -28, 2018 at Pragati Maidan, New Delhi. Exhibiting companies included those from Australia, Austria, Canada, China, Denmark, Finland, France, Germany, Hong Kong, India, Israel, Italy, Japan, Korea, Netherlands, Norway, Singapore, Spain, Sweden, Switzerland, Taiwan, U.K. and U.S.A. For further details : The Chairman Conference Committee, BES EXPO 2018, 912 Surya Kiran Building, 19-Kasturba Gandhi Marg, New Delhi-110001, Tel: 91-11-23316709 Fax: 91-11-23316710, E-mail: conference@besindia.com, bes@besindia.com.
- 2) One day seminar on Broadcast Workflows – Best Practices on January 07, 2018 at Hotel Adobe Venkateshwara, Lakdi ka Pool, Hyderabad.
- 3) Broadcast Engineering Society (India) celebrated it's National Public Service Broadcasting Day” 13th November 2017 Delton Hall, IETE, #2, Institutional Area, Lodhi Road, New Delhi-110003. The Chief Guest was Dr. S.Y. Quraishi, Former Chief Election Commissioner of India and Guest of Honour Shri Shashi S. Vempati, Chief Executive Officer, Prasar Bharati.

c) Indian Association of Structural Engineers (IAStructE)

- 1) IAStructE is organizing Refresher Course on “Bridge Foundation Design” starting from January 06 – 10, 2018 at Shriram Hall (1st Floor), PHD Chamber of Commerce & Industry, PHD House, New Delhi 110016. *Course Coordinator* Mr. Alok Bhowmick, Honorary Secretary, IAStructE.
- 2) IAStructE-S C Mehrotra National Technical Paper Competition open to all Civil/Structural Engineering Professionals and Academicians on the theme “Earthquake Resistant Analysis and Design of Iconic Structures: Bridges, Multi-storey buildings, Industrial Structures (R.C.C. or Steel)”.
- 3) IAStructE-S C Mehrotra National Technical Paper Competition for Undergraduate/Post Graduate Students of Civil/Structural Engineering on the theme “Technological Solutions for Affordable Housing”.

For any clarification please contact Mr. Vikas Verma, Manager IAStructE, Tel: 011-45794829, Email:iastructe@gmail.com. Also its website: www.iastructe.co.in.

d) Consulting Engineers Association of India (CEAI)

- CEAI-Western Region Centre collaborated with the Institute Asset Management, UK and organized seminar on “Management of Physical Assets - To Deliver Business Outcomes Cost Effectively” on 12th October 2017 at Mumbai.
- CEAI, Eastern and North Eastern Region Centre organized a Seminar on “Kolkata East West Metro - Unique Construction Challenges” On 14th October 2017 at Kolkata.
- Workshop on "USE OF STEEL IN PORT SECTOR" organized by M/s Hindustan Steelworks Construction Limited in association with CEAI on 8th November 2017 at Kolkata.
- CEAI and IAStructE jointly with Bureau of Indian Standards (BIS) organized a National Workshop on 'NBC 2016 & Recently Revised Seismic Codes – Impact on Design, Construction & Safety of Built Structures, on 8th & 9th December 2017 at Kolkata.

- CEAI is organizing a two-day FIDIC Training Course on the module "Management of Claims and Disputes Resolution" on 17th & 18th January 2018 at India International Centre, New Delhi.
- One-day training course on "Consulting Engineering Practice" will be held on 17th February 2018 at CEAI Centre, OCF Plot No.2, Pocket 9, Sector B, Vasant Kunj, New Delhi.

For more details, contact CEAI at ceai.ceai@gmail.com, info@ceai.org.in.

e) Indian Geotechnical Society (IGS)

IGS, Kochi Chapter in association with Association of Piling Specialists - Kochi Centre organized the Sixth Praphulla Kumar lecture in the memory of late Sri.Praphulla Kumar, founder vice-chairman of IGS Kochi Chapter.



The lecture was delivered by the eminent Geotechnical Engineer Prof. (Dr) S. R. Gandhi, Director of SVNIT Surat and former Professor of Geotechnical Engineering of IIT Madras, on the 17th October, 2017 at the IMA Hall, Kochi. The lecture on "Case Study on Foundation Problems of Kochi" was attended by more than 200 participants.

Dr. Babu T Jose, Patron of IGS Kochi Chapter then announced the IGS-AISAT award winner for the best M. Tech Thesis in Geotechnical Engineering in Kerala for the year 2017. Rev. Fr. Joseph Rajan, Associate Manager, AISAT presented the award to the winner Ms. Aleena Tom of Saintgits College of Engineering, and participation awards to four other outstanding participants.

Sri Abhilash Joy, President GRACE, Kochi announced the results of the best B.Tech Project competition for B.Tech Civil Engineering. Rev. Fr. Joseph Rajan presented the AISAT-GRACE awards to the winners.

IGS PUNE CHAPTER inaugurated at TSSM's Bhivarabai Sawant College of Engineering and



Research Narhe Campus Pune on 6th Oct 2017. *For details of above, please contact IGS website.*

IGS-Baroda Chapter and Applied Mechanics Department, MSU will organize a National Seminar on Dam Safety and Rehabilitation (DSR-18) during 20-21 January, 2018 at Vadodara, Gujarat. For further details contact : Dr. A.V. Shroff, Email : dravshroff@yahoo.co.in.

f) Indian Institute of Chemical Engineers (IChE)

CHEMCON - 2017, along with the 70th Annual Session of the IChE was organized by the Haldia Regional Centre (HRC) of the IChE in association with the Department of Chemical Engineering and supported by Department of Biotechnology & Food technology of Haldia Institute of Technology, from December 27th to 30th 2017 at Haldia, West Bengal. More details form IICHE's website.

g) Mining Engineers Association of India (MEAI)

I) MEAI Bellary Hospet Chapter organized a technical session was arranged on (1) Water purifier by Kangen water for healthy life by Mr., Praveen Hyderabad. (2) On Belt conveyor system: Belt conveyor manufacturer & supplier Inspire Technology by Sri Shivaprasad & team. (3) Safety Equipment to be used in HEMM in mines by Sri Sanjeev Sheel, Hyderabad on 7th November 2017.

II) MEAI Barajamda chapter organized a seminar cum workshop on the "role of International resource reserve reporting codes/ guidelines in Sustainable Mineral Resource Management" on October 26th, 2017 at JRDTTI, Noamundi, Tata Steel. Chapter organized a good session on a new topic "Mineral economics and its guiding principles nationally and internationally".

III) MEAI Rajasthan Chapter - Udaipur : Guest Lecture on Incarnation and Invertebrates on 7th October 2017 a talk was arranged jointly by of Mining Engineers' Association of India, Rajasthan Chapter-Udaipur and Geoscientists Society of Rajasthan on the topic "Incarnation and evolution of vertebrates" in Conference hall of MEAI at Indraprasth Complex Udaipur. Prof R.P. Kacchara gave the talk.

IV) INDIAN MINING DAY 2017 CELEBRATIONS by MEAI Headquarters and other chapters :



MEAI celebrated Indian Mining Day on 1st November 2017 at MEAI, Head Quarters, Hyderabad, at various MEAI chapters. The theme for the IMD 2017 was "Role of Management for Safety in Mines".

V) Other Important Activity :



The 11th annual meeting of the Committee for Mineral Reserves International Reporting Standards (CRIRSCO) was held at Jogjakarta, Indonesia, from 29th to 31st October 2017. The meeting was hosted by KOMBERS (the KCMJ Joint Committee), which is a committee of The Indonesian Society of Geologists (IAGI) and The Association of Indonesian Mining Professionals (PERHAPI). The Society of Economic Geologists (MGEI), a society of IAGI, handled much of the organization of the Annual meeting.

VI) Brief Activities planned up to February 2018 by MEAI chapters

18-21 January 2018 : Rajasthan's first International Exhibition on Minerals, Mining & construction Machines, GMME - 2018, supported by UCCI. For details contact: Mr. Vijay Kumar, Mob: 099289 11119, 090760 03100, 0294-5107869, Email: info@gmmeindia.com, Web: www.gmmeindia.com.

20-21 January 2018 : Symposium 2018 : Advance Technology in Rock Breakage & Fragmentation. Organized by MEAI Rajasthan Chapter-Jodhpur at MGM Engineering college, Jodhpur. For further details contact Dr PC Purohit, Chairman on Mob 9414131006 or pcpurohit@gmail.com and Shri AK Jaiswal, Secretary on 9414163343 or ashjais.64@gmail.com.

20th January 2018 : Workshop on minor minerals legislation: The Karnataka minor minerals concession rules, 1994 (KMMCR)- Provisions & Procedures. Organized by MEAI Bengaluru

Chapter at Executive Development Centre (EDC), Institute of Hotel Management, SJP Complex, Bengaluru 560001. For further details contact Mr KR Krishnamurthy, Secretary (Mob: 9845203389).

9-11 February 2018 : SEMINAR ON ADVANCEMENT IN MINING OF OIL AND SOLID FUELS at Mining Welfare Centre, Mansarovar, Jaipur - 302020 organized by Rajasthan Chapter-Jaipur. For details contact Shri P.C. Bakliwal, Secretary, MEAI, Rajasthan Chapter-Jaipur, Mobile 09828668764, E-mail pc_bakliwal@yahoo.co.in and meaijpr2010@gmail.com.

14-17 February 2018 : International conference cum Exhibition "Mining today - 2018" at HITEX Exhibition Center, Hyderabad. Organized by MEAI-Hyderabad Chapter and FICCI. Contact details: Dr C Narasimhulu, Secretary, MEAI-Hyderabad Chapter, Mob: 9440817718, E-mail: meaihydcha@gmail.com.

h) Indian Society of Agricultural Engineers (ISAE)

1. NOTIFICATION FOR ISAE AWARDS (2017) : Last Date for Nominations/Applications: November 30, 2017.
2. ISAE-Travel Grant for 50 students. More details from ISAE's website.
3. Indian Society of Agricultural Engineer (ISAE) New Delhi and Anand Agricultural University, Anand, Gujarat, are organising the 52nd Annual Convention of Indian Society of Agricultural Engineers (ISAE) and National Symposium on "Doubling Farmers' Income through Technological Interventions" on January 8-10, 2018 at Anand Agricultural University, Anand, Gujrat, India. More details from ISAE website.

i) Aeronautical Society of India (ASI)

ASI (The Aeronautical Society of India) Invites entries for

(A) HAL ESSAY COMPETITION - 2017 on the following SUBJECTS.

I) "Innovation: A catalyst for "Make in India" and launch pad to become global player in aerospace manufacturing".

II) "Regional Connectivity Scheme "UDAN":

Business opportunity, critical success factors, drivers and constraints in growing Indian Aviation Sector".

(B) PHL ESSAY COMPETITION - 2017 on the following SUBJECTS.

I) "Human factor challenges in Rotary Wing Air Safety".

II) "Modern Airports - Setting a benchmark in public service".

- For further queries, contact :

Secretary (Admn) on Phone 011-23370516, 23370768(Fax)

Email : aerosco@bol.net.in

Website: www.aerosocietyindia.in
www.aerosocietyindia.in.

j) Indian Building Congress (IBC)

1) IBC organized its 22nd National Seminar on "Housing For All in Urban & Rural Areas" on 22nd & 23rd December, 2017 in New Delhi, with Central PWD, NBCC (India) Ltd. Delhi PWD, Delhi Development Authority, Engineer-in-Chief's Branch, IHQ, MES, Railway Board, New Delhi Municipal Council, HUDCO, and Ahluwalia Contracts (India).

More details from INDIAN BUILDINGS CONGRESS Sector-VI, R.K. Puram, New Delhi-110022. Telephone : 26169531, 26170197 Fax : 26196391 Website : www.ibc.org.in, Email: info@ibc.org.in.

k) Indian Concrete Institute (ICI)

1) ICI conducted a short-term course on 'Concrete Technology' between December 14th and 16th 2017 at Chennai, at the ICI Technology Centre at

Koyambedu situated next to CMBT & CMBT Metro Station. The Course was conducted by Dr.V. Rajendran - Director, Hitech Concrete Solutions Chennai Pvt Ltd.

l) Computer Society of India (CSI)

Date	Event Details & Contact Information
October 28-29-2017	International conference on data Engineering and Applications 2017 (IDEA-17) at Bhopal (M.P.) Details from http://www.ideaconference.in contact : conferenceidea@gmail.com.
December 21-23-2017	Fourth International conference on Image information processing (IICIIP 2017) at Jay Pee University of Information Technology [JUIT] Solana India http://www.juit.ac.in/iciip_2017/ Contact : Dr. P.K Gupta pkguptafdiee.org +91-1792-239341 Prof. Vipin Tyagi dr.vipin.tyagi@gmail.com .

j) Construction Industry Development Council (CIDC)

10th CIDC VISHWAKARMA AWARDS 2018, which shall be awarded on 7th March 2018, at IHC, New Delhi, call for nominations in various categories covering all the activities of the Construction Sector, with the Last date of entries being 31st December 2017. These awards shall be given on the Foundation Day of CIDC i.e. 7th March, 2018. A number of entries have been received which are under processing/evaluation. For further details, please visit www.cidc.in or speak to Mr. Ashutosh Bhardwaj, Director, Corporate Affairs, tel: +91 98685 66547, or Mr. B N Rao, Sr. Manager +91 98106 48451.

ENGINEERING COUNCIL OF INDIA

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