

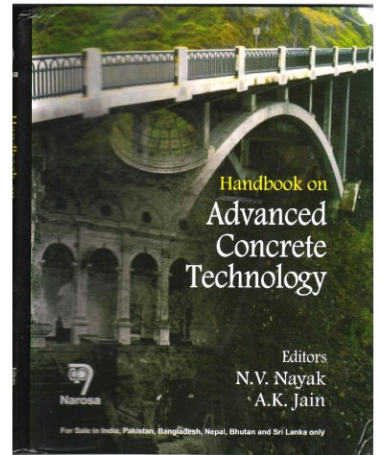


ICI UPDATE

An Electronic-Bulletin from the Indian Concrete Institute

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BASF's brand for the construction industry



From the President's Desk



Dear Members of ICI

Greetings to you all on the festive season, from the new management team of ICI. As we go through the festivities of Diwali to Eide Miladun Nabi and culminating in Christmas, let us see what the challenges for ICI are, in the coming years.

ICI has emerged as an institution championing the cause of 'good' concrete in India. What is relevant to Concrete Institutes elsewhere may not be fully applicable to our Institute. There is a need to clearly identify the areas of improvement in what we are doing and newer 'thrust areas'. There needs to be a brain storming among members in each center on this issue and this churning of thoughts would throw up several new/modified approaches. The Governing Council can then deliberate on the specific agenda for the next two years and for the next decade. I request the managing committees of each center to facilitate this discussion at the earliest so that we can bring the good thoughts on the table during the next GC meeting to be held on 9th January 2016 at Ahmedabad.

The second challenge is to make ICI more vibrant. This can happen with involvement of more number of enthusiastic and/or young members. We have a very large group of student members whose potential needs to be harnessed to increase the activities, make our website more attractive to young and the experienced, spread the good word about our efforts etc.

The third challenge is to create "Brand ICI" within and outside India. Our presence on social media along with other digital initiatives should help us to engage with larger population. Our activities should exhibit 'class'. There are many more challenges and I would not want to enlist all of them here.

Previous Governing Councils, especially the immediate past GC headed by Prof. Saraswati have taken pains to take ICI to greater heights. ICI has started association with the leading International bodies connected to concrete like the ACF, ACI, RILEM, fib, etc. The tremendous success of the first ACF Symposium and our flagship event of ICI-ACECON at Kolkata was a testimony to the able leadership of Dr. Saraswati and his industrious team. We request Dr. Saraswati and the other past Presidents to guide the present team in setting targets and achieving them.

The new GC looks forward to passionate involvement of all of you to achieve the targets which would be set, in consultation with each of the centers.

Dr. M. R. Kalgal
President

Hand Book on 'Advanced Concrete Technology' authored by more than 25 Eminent Experts is available at 20% discounted price of Rs.850/- for ICI members only. Postage extra. Please contact Ph : 044-24912602 ; email : ici4@airtelmail.in.

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Dear Members,

Pl update your contact details, if there is any change.

R. Radhakrishnan
Secretary General

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'T' Shirts, Neck Tie, Rotating Key Ring & Lapel Pin available for sale

For Your Requirements, Pl Contact :
ICI HQ at 044-24912602 Email : ici4@airtelmail.in * Postal Charges Extra



ICI - CALICUT CENTRE

Inauguration of ICI-Calicut Centre:



Inauguration of ICI-Calicut Centre was celebrated on 25th September 2015. Shri. Prasanth, IAS, District Collector, Calicut was the Chief Guest.

Er. Shelly S. Fernandez, Immediate Past Chairman, ICI-Kochi Centre, welcomed the gathering. Around 200 Members, Constituting Engineers, Architects, Consultants, Builders, Academicians, Govt and Quasi Govt. Engineers, Students were present. Following that, Er. R. Radhakrishnan, Secretary General, ICI, briefed about Indian Concrete Institute and its activities. He installed Er. Jeesh Venmarath, as the first Chairman of ICI-Calicut Centre and the Chairman installed other Office Bearers.



Er. Rajeev K.P., Vice Chairman, ICI-Calicut Centre introduced the Chief Guest, Shri. Prasanth, IAS. Shri. Prasanth officially inaugurated the ICI-Calicut Centre by lighting the traditional lamp and addressed the

gathering, mentioning about the importance of the social responsibilities of an organisation like ICI.

After the inauguration, Office Bearers of various organisations such as GRACE, IIA, Engineers Forum, LENSFED, BAI, GEAN etc. felicitated the Calicut Centre.

Er. Joseph, Vice Chairman, ICI-Kochi Centre, introduced the Keynote speaker Er. Jayasankar, Vice President, ICI (South), who gave a wonderful and short presentation on “Concrete A Sustainable Option for Pavements”.



Mr. Anil Abraham, Asst. Vice President (Marketing), UltraTech Cement Ltd., gave a short presentation on UltraTech Cement Ltd.

Er. Sajith Bhasker, Secretary, ICI-Calicut Centre proposed vote of thanks, highlighting the selfless efforts made by UltraTech Cement Ltd., other Professional Bodies, Academicians, and Govt. and Quasi Govt organisations for the formation of ICI-Calicut Centre.



ICI - THIRUVANANTHAPURAM CENTRE

Concrete Day Celebration:



Lighting of Lamp

ICI-Thiruvananthapuram Centre celebrated “Concrete Day” on 30th September, 2015, organising technical talks on “Sustainable Construction in Concrete using Alternate Materials to River Sand & Usage of Copper Slag in Construction Industry”.



Installation of Office Bearers

Before the commencement of the function, an internal meeting of ICI members was held in presence of Er. Jose Kurian (Past-President, ICI), Er. R. Radhakrishnan (Secretary General-ICI), Dr. V. Ramachandra (Vice-President, ICI-South), Dr. K.P. Jaya (Chairperson, ICI-Chennai Centre) and Mr. K.P. Pradeep (GC Member). During the meeting, Er. R. Radhakrishnan briefed about the current situation of ICI-Thiruvananthapuram Centre and requirement of a fresh team for the development of the Centre & Dr. V. Ramachandra explained the success stories of some of the dormant Centres. 16 ICI

members attended the meeting.

The following new office bearers were elected unanimously for the ICI-TVM Centre, by the members present in the meeting;

Chairman - Er.Velapgy Madhu Mohan,
Secretary - Er. Anwar Hussain, Treasurer -
Er. S. Jayasree & Executive Committee
members - Dr. S. Sheela,
Er. S. Krishnakumar, Er. A. Sudheesh, Er.
Praveen. J, Er. Jayachandran.V,
Er. C.B. Shaji & Er. K. Sajikumar.

Nearly 120 Delegates from Civil Engineering / Construction Industries & Academic Institutions attended the meeting. The function started with lighting of lamp by the Dignitaries & the welcome address was delivered by Chairman, ICI -TVM Centre, Er. Velapgy Madhu Mohan. This was followed by a talk about Indian Concrete Institute by Er. R. Radhakrishnan. He briefed about the various activities carried out by ICI and its students chapters throughout the Country & ICI's contribution to the Concrete Industry.

The function was inaugurated by Chief Guest, Er. M. Pennamma - Chief Engineer -Kerala PWD (Building & Local Works) and she delivered the inaugural address. She welcomed the idea of adoption of Copper Slag in Concrete, since one of the major issues faced by the construction industry at present, is non-availability of adequate supply of River Sand.

Er. Jose Kurian, Past President-ICI gave the Keynote address on “Sustainable Construction in Concrete Using Alternate Materials to River Sand”. He enlightened the audience about the various substitutes that can be used as alternatives to River Sand and briefed its viability in various construction activities. He added that the usage of alternative materials to River Sand, including Copper Slag has already been included in the Draft of Indian Standard Code (IS: 383), which is expected to be released soon.

The talk was followed by official declaration of installation of office bearers of ICI-TVM Centre by Er. R. Radhakrishnan. Dr. B. Ramachandra, Mr. K.P. Pradeep and Dr. K.P. Jaya felicitated the ICI-TVM Centre and the new Office Bearers. The representatives of the Sponsors of the event, "Sterlite Copper, Tuticorin", a unit of Vedanta Limited, Mr. P. Lakshmanan and Dr. Venkata Prasad Chinthaluri made their product presentation on Copper Slag.

Technical presentations were also made on "Usage of Copper Slag in Different Concrete Grades" by Dr. P.S. Ambily and "Adoption of Copper Slag in Ready Mix Concrete" by Er. Shelly Fernandez.

RMC India was awarded for "Successful adoption of Copper Slag in RMC" and Er. Shelly Fernandez received the Award.

Er. Anwar Hussain S. delivered vote of thanks. The function ended up with Dinner.

SPEAKERS



ICI - PUNE CENTRE

Concrete Day Celebration:

ICI- Pune Centre celebrated Concrete Day on 7th September 2015 in Pune. The function was sponsored by M/s. Chettinad Cement. Technical talk on "Large volume Housing Construction with Ferocast Elements" by renowned Consultant, Er. Arun Purandhare was the main feature of the programme. Initially, Ar. Suresh Athavale, ICI-PUNC, Chairman, welcomed all Delegates. Mrs. Sucheta Kalawar, Committee

Member, anchored the proceedings. Er. Yusuf Inamdar, Committee Member, introduced the Guest and vote of thanks was given by Mr. Trivikram Shenavi, Committee Member. Senior Life Members were felicitated. Around 70 Delegates attended the function.



Welcome address by ICI-PUNC, Chairman



Felicitation of Senior Life members.





Er. Arun Purandhare



Concrete Day Delegates

CEMCON 2015:

Annual national conference CEMCON was celebrated by ICI-PUNC on 25-26th September 2015. This year's theme was "Sustainable Construction Materials and Technologies". Ar. Suresh Athavale, Chairman, ICI-PUNC, chaired the function and Convener was Mr. R.T. Kulkarni. The Technical Committee was headed by Er. Hemant Joshi and Exhibition Committee was headed by Mr. Vinayak Parasnis.

The Chief Guest was Ar. Prashant Deshmukh and Keynote speaker was Mr. Kumar Ravindra, Design Director of Venkataraman Associates, Bengaluru. Conference Proceedings was released by the Chief Guest.

15 speakers presented their papers in the Conference and for the first time in ICI-PUNC, Student's competition was held on the same

subject. First three winners presented their works and awards were given to the group of students. This was co-ordinated by Ar. Dharati Sote. Vote of thanks was given by convener, Mr. Ravindra T. Kulkarni.

Conference was presided over by Er. Ujjwal Kunte, Er. Jayant Patwardhan, Er. Ajit Radhakrishnan, Ar. Shankar Nagaraj and Dr. A.K. Singh.

In the valedictory session, Chief Guest Er. J.S. Jadhav, CEO, B.G. Shirke Construction Technology Pvt. Ltd., distributed mementos to Exhibitors, Sponsors and Committee Members.

Around 50 Delegates and 5 Exhibitors had opportunity to interact with each other on these two days.



Guests on dais



Chief Guest - Ar. Prashant Deshmukh





Ar. Kumar Ravindra & Ar. Athavale



Dr. Kalgal & Er. R.T. Kulkarni



Validictory Function Chief guest-Er. J.S. Jadhav



Student's Presentation



Students receiving the Awards



Er. J.S. Jadhav with ICI-PC management committee members

ICI - NEW DELHI CENTRE

Two-Day Workshop:



A two-day Workshop on Innovations in Enabling Works, Formwork and Scaffolding Systems was organized by ICI-New Delhi Centre on 11th & 12th September 2015. Perhaps, this workshop is the first of its kind being held by ICI. The workshop was attended by the who's who of the construction industry.

The workshop was inaugurated by Er. Mangu Singh MD, DMRC. In his speech, he stressed on the importance of enabling structures in the execution of Major Construction Projects.

The inauguration was followed by interesting technical presentations on various aspects of Scaffolding Systems. The esteemed speakers covered almost all the aspects of Enabling works, Formwork Systems and Scaffolding. During the Course, following themes were covered:

Session 1: Modern Formwork Systems: Slip forming, self climbing systems, tunnel forming, modular systems, sacrificial & collapsible formwork.

Session 2: Enabling Temporary Works & Architectural Fair Faced Concrete: Temporary works for buildings, segmental bridges, precast pre-tensioned girders, balanced cantilever, various technologies, effects of different shuttering materials, effect of cement types, demoulding agents, curing procedures etc.

Session 3: Lifting Transportation Handling & Erection and Formwork Materials: The use of

lifting bars, cranes, trailers, launching girders.

Session 4: Codal Provisions & Safety: Provisions of various Indian & International codes related to design & use of temporary works.

Session 5: Scaffolding Systems & Formwork Failure: Papers on erection and launching system for cable stayed & other bridges were presented.

Case Studies and technical deliberations were divided into five sessions:-

In the first session, speakers talked about types of Formwork Systems & their advantages in speedy construction.

Prof. B. Bhattacharya presented an interesting paper on 'Enhancement of Performance of Concrete by Formwork Liner' was quite interesting.

Second session, mainly discussed fair faced concrete and optimization of project schedule.

Mr. Amol Patil of BASF spoke about Smart Dynamic Concrete (SDC) for Monolithic Concrete, using low fines & hydrophobic polymer.

Dr. Rastogi presented findings on construction project management. He explained eight major wastes in construction. Mr. Neeraj Jha, gave the definition of shoring & levels of shoring.

The third session was primarily confined to Slip Form Concreting. Dr. Ravindra Shah & Mr. S. K. Grover presented various aspects of Slip Form Concreting. PVC Plastic Formwork System and a case study on Precasting & Launching of Full-Span Precast Box Girders were also presented in the session.

Fourth session saw papers on Codal

Session 1: Modern Formwork Systems



Session 2: Enabling Temporary Works & Architectural Fair Faced Concrete



Practices & Temporary Enabling Works.

Mr. Vinay Gupta covered the Codal Provisions & Importance of Design, specially IRC 87 & 85.

Last speaker of this session was Mr. Sanjib Konar, who presented a paper on various enabling systems at Signature Bridge.

Mr. K.B. Rajoria talked about basic approach as per Codal Provisions in BS 5975. He also talked about provisions of temporary work coordinator.

Fifth and last session, Mr. Mario Miranda presented a paper on Construction of Cable Stayed Bridge using different methods of Construction. He also presented a case study.

Mr. Vinay Gupta presented a paper on Construction Techniques for Construction of Bridges. Both the speakers shared their vast experience with the Delegates during their presentation.

Overall the workshop has been a great success and all kudos goes to ICI-DELCO, the speakers, the Delegates and the Sponsors.

Session 3: Lifting Transportation Handling & Erection and Formwork Materials



Session 4: Codal Provisions & Safety



Session 5: Scaffolding Systems & Formwork Failure



The valedictory speech was given by Mr. V L Patankar, Director IAHE



Industry Exhibitors at the Workshop



CONCRETE DAY CELEBRATION

In between, on 11th evening ICI-DELCO celebrated Concrete Day. The event was sponsored by UltraTech Cement & Honourable Minister Mr. Satyendra Jain. Govt. of Delhi, graced the occasion.



Annual Sheetla Saran lecture was delivered by Prof. B.Bhattacharya of IIT Delhi.



Indian Concrete Institute

Guidelines on Recycling, Use and Management of C&D Wastes is available for sale now. The cost of the book is Rs.1000/- (US\$ 50). ICI members are eligible for 25% discount on furnishing Membership Number. Postage extra.

The contents are:

1. Introduction
2. Amount & Composition of C&D Wastes in India
3. Policy, Guidelines and Rules
4. Recycling of C&D Wastes
5. Demolition and Recycling Equipments
6. Innovative Steps to Reduce Wastes
7. Use of Recycled Aggregate
8. Uses in Road Sector
9. Recycling and Use of Other Waste Materials
10. Promotional and Confidence - Building Measures
11. Recommendations

Please write to Head Quarters for your requirements.

Email: ici4@airtelmail.in

Phone: 044-24912602

R. Radhakrishnan
Secretary General

ICI BULLETIN 01

ICI - TC / 05 - 01
Report of Technical Committee

Recycling, Use and Management of C&D Wastes



GUIDELINE


RV COLLEGE OF ENGINEERING, BENGALURU
Concrete Fair 2015:

Concrete Fair is a unique and first-of-its-kind technical fest organized by the Department of Civil Engineering, RV College of Engineering, Bengaluru, in association with ICI-Bengaluru Centre. This technical event was organized to disseminate recent advances in the field of concrete technology to the student participants across the nation.

Publicity team was divided into different groups and sent to various colleges in Mysore and Tumkur, besides Bengaluru.

Totally, 475 students participated in Concrete Fair 2015. Nearly 30 colleges throughout Karnataka participated in the event.

Inaugural ceremony was held on 15th October 2015. Dr. L.H. Rao, Head (Technical Services), JSW Pvt. Ltd., was the Chief Guest and Dr. M.R. Kalgal, President, ICI, was the Guest of Honour. The Principal of RVCE, Prof. K Jagadeesh, In-Charge HOD, Dept. of Civil Engineering, RVCE, Dr. Radhakrishna, Associate Professor, Dept. of Civil Engineering, RVCE shared the dais with the Guests.



Dignitaries during Inauguration

[Left to right: Dr. Radhakrishna, Dr. M.R. Kalgal, Dr. L.H. Rao, Dr. K.N. Subramanya and Prof. K. Jagadessh]



Guests and audience

The question papers for preliminary round of all the following events were scrutinized by Dr. R.V. Ranganath, Prof. & HOD, Dept. of Civil Engineering, BMSCE. The online event ConTeQ was judged by Er. B. Bharath, Atkins, Bengaluru.

Events at Concrete Fair were as follows,

A) ConTeQ Online Technical Essay Competition

A technical essay competition on three topics was organized one month prior to the Fest. Around 40 students from across the nation, including Noida, Gwalior, Jaipur, Chennai and Bhopal registered for the competition and in total 14 submissions were made. The essays were judged by Dr. B C Udaya Shankar, Prof. K Jagadeesh from RVCE and Er. B. Bharath.

B) Concube

Concrete Cube Casting was organized for under graduate and post graduate students, separately, during Concrete Fair 2015. This event tested the concrete mix design skills of the participants. Best six batches were selected for the final round in each stream. In the final round, the selected batches were given a problem to design and cast the concrete cube using the IS 10262-2009 for given parameters. The final round was on the same day. The judges for the event were Prof. Anand Kumar B.G. from RVCE, Er. Anant from JSW and Er. L.R. Manjunatha.



Concrete cube Casting

C) ConMov

Concrete Movie Making was one of the events, which was a combined event for both the streams. The topic given to the students was “Concrete in changing times- Evolution of concrete technology”. The short movie had to be of 5 to 8 minutes. Totally, 4 teams participated in the competition, which was exhibited in front of the Judges on 28th October 2014. The judges for the event were Dr. R. Ravindra from RVCE, Col. Vinod and Er. L.R. Manjunatha from RMC Ready Mix India Ltd.

D) ConPres

Concrete Paper Presentation was one of the events in Concrete Fair 2015. Participants were requested to present a paper on innovative trending technologies in concrete. The contestants were judged on the basis of their choice of topic, abstract, presentation skills and awareness of the topic. The judges for the event were Dr. Anjaneyappa and Dr. V Anantarama from RVCE, Er. Ankur Dobriyal from Total Environment and Prof. Venugopal from SEA College of Engineering.

E) ConHunt

Treasure Hunt was a new event organized for under graduate and post graduate students. Best 5 teams were selected for the final round. In the final round, using different clues given, team, which reaches the destiny by giving proper logic were decided as the winners. The judges for the event were Prof. S Nethravathi and Prof. Venugopal from RVCE and Er. Suhas R from BASF and Prof. Venugopal.



Treasure Hunt

F) ConQuer

Concrete Quiz was the most interesting and attractive event of Concrete Fair 2015, which was organized separately for under graduate and post graduate students. Best six batches were selected for the final round in each stream. In the final round, there was an interactive sessions which consisted of 5 rounds and winners were decided on the basis of points allotted. Rajdeep Srivastava was the Quiz master for UG stream and Joal D was the Quiz master for PG stream.



Concrete Quiz

G) ConSpeak

Pick and Speak was one of the events organized for post graduate students, as an individual event. In final round, the participants were asked to pick a topic among the given chits and speak about for 4 minutes and were subjected to questioning by a panel of judges. The judges for the event were Dr. M S Nagakumar from RVCE and Er. Ananth from JSW.

H) ConGrove:

Group Discussion was one of the events organized for under graduates, which was also an individual event. In the final round, the participants were given an innovative topic, on which the participants had to discuss about the given topic. The judges for the event were Dr. B C Udayashankar from RVCE, Prof K Jagadeesh, Er. Bharath B.

Overall Champions (PG): BIT, Bangalore

Overall Champions (UG): SJCE, Mysore

The valedictory ceremony was held on 16th Oct. 2015. Col. Vinod, Er. Kaushik Hajra, Secretary, ICI-BENC, Er. Krishna Reddy, Registrar RVCE, Prof. K Jagadeesh, Dr. Radhakrishna, RVCE, Mr. Krishna Reddy, shared the dais.

The ceremony was presented by Dr. Radhakrishna. SJCE emerged as the overall champion in CF 2015.



SJCE, Mysore - Overall Champions in UG Category

NANDHA ENGINEERING COLLEGE (Autonomous), ERODE

1. Industrial Visit:

The ICI Student's Chapter and Department of Civil Engineering, Nandha Engineering College has arranged Industrial Visit for the Final Year Students to Kannan Kulangara at Kochi on 20th & 21st of Aug 2015, under the guidance of faculty members of Civil Engineering. On first day, students were taken to Kannan Kulangara site and through this visit students gained knowledge about the basic constructions like shear wall, grid roofing method techniques and new construction technologies. The students got very good exposure to modern construction techniques.

On second day, students visited the site of 7-story mall construction at Thripunithara with an underground parking area. Each floor is provided with fire safety alarm sprinkler system, ventilation methods and centralized air conditioning system. The mall

construction planning, which contains more than 6 outlets including food courts, restaurants, family entertainment zones, multiplex and student's occurred practical knowledge on various features of Mall Construction with different utilities. Finally, the students thanked the Project Managers and Site Engineers for their guidance. All the students were immensely thankful to the Dean and Faculty Members of Civil Engineering Department, who made the trip a successful one.



2. Special Lecture:

The ICI Student's Chapter of Nandha Engineering College organized allocation on "Application of Remote Sensing and GIS in Civil Engineering" for Civil Engineering students on 29th August 2015. The first session was lectured by Mr. J. Hezron Philip, Software Engineer, CTS, Chennai, explaining the main functions, uses of the Remote Sensing and GIS in Civil Engineering. He spoke on new trends in GIS and how Google

maps are done. He also explained about how GIS is used in our day-to-day life and how the road networks are taken and digitizing projects are done through computers.

Afternoon session, was presented by Mr. R. Karthick, Software Engineer, Infosys, Mysore giving demonstration on using Q-GIS software to get the data about map projections. He explained the tools, features, purpose of the Q-GIS software and also how

raster and vector is taken from a map. Students gained knowledge on geo-reference technique. He also explained how to locate and analyze area by using latitude and longitude and how sea level increases can be found out by using GIS.



3. Site Visit:

The ICI Students Chapter of Nandha Engineering College underwent site visit for Third year students to Sri Vaari Arangam, Perundurai road, Erode on 16th Oct 2015. Students had a good exposure to environmental studies by seeing the models, which are exhibited at the venue. They had the models of waste water management system and reuse of recycled water etc.,. They also had the models of Gobar Gas Systems and



their working methods of producing methane gas, which is used for cooking. They learnt how to reduce the waste that is by using cloth material instead of polythene, which is capable of decomposing easily. The students were much enchanted by visiting this Environmental Expo. Overall, Reduce, Reuse & Recycle concept was well understood by the students.



NANDHA COLLEGE OF TECHNOLOGY, ERODE

1. Guest Lecture:

Guest Lecture on 'Perpetual Darkness' was organized in hands with Civil Engineering Association and ICI Students Chapter on 08th July 2015. Dr. S. Senthil Kumar, Professor, K.S.R College of Engineering, Tiruchengode, presided over the Lecture.

He spoke on the Surveying Techniques of Marine Engineering and its types based on Nature of Field, Object of Survey, Method Employed and Instruments used. His motivational speech on the application oriented study impressed the students. Then, he advised the students to carry out their studies by applying their knowledge

practically. He shared his experiences on the research activities and overseas visits. He stressed on the importance of specialization & learning through practicals, giving by the live example of Deep Diving.



2. Guest Lecture:

Guest Lecture on 'Analysis of Flexural members under static loading' was organized by Civil Engineering Association and ICI Students Chapter on 24th July 2015. Dr. V.Revathi, Professor & Head, K.S.R College of Engineering, Tiruchengode, presided over the Lecture.

The Lecture started with a brief note on static and dynamic loads on the structures. She explained about the types of supports and their behavior under load conditions, equilibrium equations used to analyze the unknown reactions, shear force and bending moments in beams, various types of beams and degree of indeterminacy. Students got basic ideas of types of beams and their loads and how to draw the shear force and bending moment diagrams.

In her afternoon session on "Analysis of structural components under moving loads",

she explained the various types of moving loads and the concept of influence lines with practical examples.



M.P.NACHIMUTHU M.JAGANATHAN ENGINEERING COLLEGE - ERODE

Engineers Day:

The Civil Engineering Association & ICI students chapter celebrated the Engineers day on 15th September, 2015 in the college premises.

The Correspondent Tmt.Vasantha Sudhanandhen presided over the function and the Principal Dr.S.Shanmugasundaram offered felicitation. Er.T.Dhamodharan, Assistant Engineer, Rural Development Department, Kodaikanal was the Chief Guest for the function. In his address, he talked on the various achievements of Bharat Ratna Sir.

M.Visvesvaraya, including construction of Krishnarajasagar Dam. He also spoke on the Employment opportunities for Civil Engineering students in Govt. Departments.



MAHENDRA ENGINEERING COLLEGE, NAMAKKAL

Inauguration:

It was on a warm and vivid afternoon, we started the inauguration of Indian Concrete Institute Students Chapter at Department of Civil Engineering, Mahendra Engineering

College. The ceremony was started with the prayer song and the Dignitaries lighted the lamp to mark the inauguration.





Er. R. Radhakrishnan, Secretary General of ICI, Er.K. Jayasankar, Assistant Vice-President (Technical Services) and Er.Venkatraman, Assistant General Manager (Technical Services), UltraTech Cement graced the occasion by their presence. The Head of Department of Civil Engineering Dr.K.Vidhya welcomed the Guests.

ICI Students Chapter was inaugurated by releasing the book of initiation.

Totally 103 students and 4 faculty Life time memberships were registered under Indian Concrete Institute. Er. R. Radhakrishnan, and Er.K. Jayasankar issued membership certificates to the students.



Er. R. RadhaKrishnan, in his speech stressed the importance for students to update their knowledge on latest technologies and practices and to enhance their employability thereby.



Er. K. Jayasankar, in his speech gave an insight into good practices to make sustainable concrete.



Er.Venkatraman captivated the young minds by his charming presence and rapport with our students in a short time of the occasion.

The session ended with a lot of knowledge gaining and information sharing from the expertise by the students of the ICI Students Chapter. The students of Mahendra Engineering College are very thankful to the Guests from the ICI.


SRM UNIVERSITY - RAMAPURAM CAMPUS, CHENNAI
ICI FEST'15:

ICI-FEST is a National Level Technical Fest commenced on 30th September and concluded on 1st October 2015.

This symposium was presided over by Er. K. Jaysankar, Asst. Vice President (Technical), UltraTech Cement and Mr. K. G. K. Moorthy, Director-Corporate, Cera-Chem Private Ltd., was the Guest of Honour.

On the first day and the first event was the Paper Presentation. This was an event, that the team containing a minimum of 2 students had prepared hard and long to present it to the panel of judges present. The topics were based on civil works. Results were finalized for the best deserving team. Poster Presentation, competition, in which the students had to follow their imagination flow and keep the instructions and guidelines in mind. They were given specific set of themes to use and a poster had to be made using any of the themes.



The themes were with respect to topics like Structural Engineering, Remote sensing and GIS etc. Next up was CADD Contest. In this, the students were tested with respect to the CADD software.

Technical Short Film was next on the program wherein the students were asked to create a

film based on civil materials and works and showcase them to the judges. Next on the list were events like Potential Professor, Creativity in Construction, Survey Junkie and Super over. All except the Super over were based on an individual student's knowledge on the subject. They were either a written event or a creative one as the name suggests. As for Super over, it was a cricket match played by the students.

Day 2 workshops:**Workshop 1: Analysis and Design of High Rise Building**

This workshop was to highlight the critical aspects of design of tall structures. Dr. K. P. Jaya, Professor, Anna university gave introduction about tall structures.

Dr. S. R. Satish Kumar Professor Dept. of Civil Engineering, IIT Madras explained about analysis of tall building i.e Seismic effects on tall structures and needs of structural forms and how they are formed in the structures.

His lecture was followed by Dr. Selvi Rajan, SERC. She discussed the newly added parameters in the latest IS 875 : Part III (2014) code book and effect of wind forces on tall structures. Inclusion of K_4 factor for cyclone prone area in the analysis of wind was also discussed. The comparison of effect of wind on a tall building with less and more width was elaborated

Workshop 2: Corrosion In Concrete :

This workshop was meant for highlighting the causes, effects and prevention of corrosion in reinforced concrete structures.

Dr. T.Ch.Madhavi , Professor & Head Dept. of Civil Engineering, SRM University



Ramapuram, explained about concepts, types and causes of corrosion with case studies. Dr. Manu Santhanam, Professor Dept. of Civil Engineering, IIT Madras made a presentation on how concrete behaves during corrosion process. A very detailed presentation was made on the behavior of concrete under saline environment. The process of reactions occurring in the concrete was explained with many examples of corrosion that had occurred in various structures.



Dr. Radhakrishna Pillai, Asst. Professor Dept. of Civil Engineering, IIT Madras lectured on various reactive processes through the anode and cathode reaction systems between concrete and steel.

Workshop 3: Construction Practices In Civil Engineering :

A team of experts from CREDAI, viz Mr. Murugesan, Mr. Arul and Jayakumar spoke on the importance of practical knowledge.

In the valedictory session, the winners of each event were awarded with prizes and this occasion was graced by the Chief Guest, Dr. K. P. Jaya, Chairperson, and the Guest of Honour, N. Anand Babu, Actor. Both the Guests shared their ideas, views and their appreciation for this two-day event and encouraged the students to reach great heights.



EBET GROUP OF INSTITUTIONS, KANGAYAM

ICI-Students Chapter Inauguration:

Inauguration of Association of Civil Engineering (ACE) and ICI-Students Chapter was held at EBET college, Kangayam on 7th August 2015. The function was presided over by Er. K.P. Duraisamy, Correspondent, EBET and Chief Guest of the function was Mr. K. Mahesh Kumar, HR Manager, Adityaram Group of Companies, Chennai. Dr. G. Ramasamy, Professor, Civil Department welcomed the gathering. Dr. S. Gopalakrishnan, HoD, Civil Department and Mr. K. Thirumalairaja, Associate Professor, Civil Department introduced the

Office Bearers of Association of Civil Engineers (ACE) and ICI-Students Chapter, respectively. Shree Keerthana, Final year student presented previous year association report. Mr. K. K. Palanivelrajan, Secretary, ACE presented future plans of ACE. Er. K. P. Duraisamy delivered the presidential address. He greeted Mr. K. Mahesh Kumar with a shawl and S. Palanisamy, Secretary, EBET presented him a memento. K. Arut Prakash, Final year student gave introduction about the Chief Guest. Mr. K. Mahesh Kumar spoke about future of Civil Engineering field in India.



There is ample opportunity for Civil Engineers, which is the most essential and fast growing sector. He added, Mr.I.Abdul Basith, Placement Coordinator, EBET and other faculty members also were present in the function. Mr.Dominicraj, ICI Student chapter secretary, Final year student delivered the vote of thanks.



EASWARI ENGINEERING COLLEGE

Reinstallation of ICI Students Chapter:

The inauguration of ICI students chapter in Easwari Engineering College was conducted on 31st of August. The event marked the presence of Dr.K.P.Jaya as the Chief Guest. The event started with a welcome address by the head of the department Dr.Lavanya Prabha, and followed by the Dean of the college who offered his valuable speech. Students from civil department and office bearers of various students chapters were present at the event. The student chapter was installed by the Chief Guest and the dean.

The members of the students chapter were introduced by the president of the respective body. The installation followed prize distribution of various events held during the

last academic year. People were provided with a certificates. This was followed by the guest lecture by the chief guest on precast structures accompanied by a speech. The event ended with a vote of thanks by Mrs.Chandrakanthamma, Assistant professor.



NSN COLLEGE OF ENGINEERING & TECHNOLOGY

1. Concrete Day:

N.S.N.College of Engineering and Technology in association with Indian Concrete Institute Students Chapter celebrated Concrete Day on September 7th, 2015. Dr. M. Sivaraja, addressed the students. During the celebration, two events were conducted to the Civil Engineering students in the field of Concrete. Paper presentation in "GREEN CONCRETE" and Essay writing competition in "CONCRETE FOR FUTURE GENERATION" were conducted. The students were

enthusiastic to enhance their knowledge in the field of concrete.





2. Intradepartmental Symposium-I:

ICI Students Chapter organised an Intradepartmental Symposium for Civil Department students on August 11th 2015. Er.R.Sivalingam, State President FACEAT, Er. R.Mohanraj State President FACEAT Trust graced the function by their presence.

Technical Papers related to Civil Engineering projects were presented by the students on their papers on the topics such as Additives and Admixtures in Concrete, Future of Concrete, Green Buildings, Nano Technology in Civil Engineering and Recent trends in

Cement and Concrete Composites for Structural Systems. Finally, winners were honoured by the Dignitaries.



3. Inaugural Function:



N.S.N College of Engineering and Technology in association with Indian Concrete Institute inaugurated the Civil Engineering association “LEVRIANS” and “ICI Students Chapter” for the academic year 2015-2016 on 10th August 2015. Er. R.Sivalingam, State President FACEAT, Er. R.Mohanraj State President

FACEAT Trust, graced the function with their presence. Dr.M.Sivaraja, Principal of N.S.N.College of Engineering and Technology addressed the gathering.

Er.R.Mohanraj, in his speech, briefed about the 3D printing technology and the futuristic architecture. He also emphasized the need for sustainable development of built environments with concrete structures in the country with due consideration of quality of work at construction starting from earth work for foundation to painting and finishing of the structure.



Er.A.Ramasamy, Immediate Past President, Karur District Civil Engineering Association spoke on job opportunities in Civil Engineering. He explained about the new emerging technologies in Civil Engineering. He also insisted the students to learn Civil Engineering software like Auto CADD, Revite, Staad Pro, etc.,

Following this, Er.Vairam.Karunanidhi, President, Karur District Civil Engineering Association was the Guest of Honour. The Lecture was about the recent trends in Civil Engineering, Difficulties in Execution of Construction, and various job opportunities in and around the City. He shared his experience with the students in construction field. The session was lively with students participation.

Finally, a Guest lecture on “Advances in Structural Engineering” was delivered by Er. R. Sivalingam, State President, Federation of All Civil Engineers Association, Tamilnadu, highlighting the various aspects concerned with the latest developments in the area of structural Engineering through illustrative photographs, Flowcharts. The programme ended with vote of thanks.



VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT), PUNE

1. Guest Lecture :

Vishwakarma Institute of Information Technology organized a Guest Lecture on “Entrepreneurship Development” by Mr. N.B. Nambiar, CEO, Millennium Engineers & Contractors Pvt. Ltd., Pune at the college campus in Kondhwa, Pune on 31st of July 2015. This was attended by students from 2nd & 3rd year and Ar. S.S. Athavale, Chairman, ICI-PUNC, Er. Hemant Joshi,

Secretary, ICI-PUNC along with college faculty viz., Prof. A.G. Tanawade, Prof. S.P. Nitsure, Dr.M.A. Mahajan and Prof. P.S. Kulkarni.

The event featured by Mr. Nambiar enlightened the students how to Starts One's Own Business and he sited with a couple of Entrepreneurship live examples. Students were motivated and lot of questions were posed by students during interactive session.



Mr. M.B. Nambiar delivering lecture



Dignitaries with the Guests

2. Deminar:

A demo and lecture on the topic “Self Compacting Concrete” for the VIIT students was arranged by M/s. RMC India Ltd., on 21st August 2015 at their RMC Plant, Hadpsar, Pune. It was attended by 3rd year Civil Engineering students of VIIT, Mr. Prakash Deshmukh, Jt. Secretary, ICI-PUNC, Prof. A.G. Tanawade, and Prof. S.P. Nitsure.

The Deminar was conducted by

Mrs. Sonal Lakade, Dy. Manager-Technical, RMC India Ltd. The lecture was delivered on various requirements and properties of SCC and demo was conducted for the tests like flowing ability test, filling ability test and passing ability test using different equipments. This deminar generated lots of interest in students and they understood the difference between normal concrete and SCC.



Students interacting with Plant Personnel



Group of Students, Plant Staff & Dignitaries

3. Site Visit:

A site visit to a Green Building constructed by Indian Railway Institute for Civil Engineering at Koregaon Park, Pune was organized by ICI Pune Centre on 12th September 2015. Ar. Suresh S. Athavale, Chairman, ICI-PUNC, Er. Hemant Joshi, Secretary, ICI-PUNC and

Er. Ajit Radhakrishnan, Committee Member accompanied, around 90 civil engineering students of VIIT and faculty members, Prof. S.P. Nitsure, Prof. A.G. Tanawade, & Prof. Mrs. Amruta



Joshi. This visit was guided by IRCEN staff, Mr. Ashok Satpute-Head Civil Engineering Institute, Mr. Sunil Phophale- Sr. Instructor-Works, Mr. Pravin Kotkar- Sr. Instructor-Tracks and Mr. Janardan Prasad-Sr. Instructor Public works.



Students at Material Testing Laboratory & Model Room



Students with faculty members & ICI PC Office Bearers

To start with, a detailed presentation was made on the concept of Green Building and different elements used in the building by Mr. Sunil Phophale. Later, the entire building was visited by students. This visit enriched the knowledge of students as well as the visiting Dignitaries on the concept and execution.

Thereafter, the students visited the material testing laboratory and the details were explained by Mr. Ashok Satpute for ND testing. Later, they visited model room.

4. Site Visit:

ICI students chapter of VIIT organized a site visit to Indian Meteorological Department, Pune for 3rd year Civil engineering student. It was on two days for two different batches on 21st September & 22nd September 2015.

The students were given exposure to weather recording and seismic recorder and overall function of IMD.



Students at Indian Meteorological Dept, Shivajinagar, Pune

Faculty members Prof.Mrs. A.G. Tanawade, Prof. S.P. Nitsure, Prof. H.P. Kulkarni accompanied the students and Mr. Buchande, Visitor In-charge, IMD guided the tour for students.

SONA COLLEGE OF TECHNOLOGY

1. Concrete Day and Engineer's Day:

Concrete day and Engineer's day was celebrated by the Department of Civil Engineering, Sona College of Technology, under the banner of ICI students chapter and IEI students chapter on 15th September 2015. The Chief Guest of the function Er. P. Williams Jai, Executive Engineer, Construction, Southern Railway, inaugurated the programme and delivered a keynote lecture on "what await when you go out of this college".



Dr.R.Malathy honoring Er.Joy Williams

The Newsletter SONACREA was released by the Chief Guest. Engineers from Salem, who have done a remarkable contribution to the society were honored by Dr. R. Malathy, HOD / Civil. Er.E.D.Vishwanath, gave a special lecture on "Introduction to GIS & GPS". Followed by the lecture, prizes were distributed to the students for the events, Tech Talk, CADD Contest and Manual Drawing.



Engineers from Salem honored by Dr.R.Malathy

2. Workshop On Concrete Mix Proportioning

A two-day workshop on concrete mix proportioning sponsored by Indian concrete Institute and UltraTech Cement Ltd was held at Department of Civil Engineering, Sona College of Technology, on 1st and 2nd of

November 2015. Forty Students of final year participated in the workshop. Er.Venkatraman, DM, Marketing, UltraTech Cement Ltd, explained mix design procedure as per IS standards. Students were also

provided a booklet, a guide for mix proportioning.

On second day, hands-on-training on mix proportioning was conducted in the laboratory. Students understood the effect of

super plasticizer in concrete and how it reduces the usage of cement. Students did trail mix proportions and finally casted cubes. At the end of the workshop students were issued participation certificates.



Inauguration by Er.Venkatraman,



Organizing members with student participants

3. Seminar on "Build Beautiful":

Department of Civil Engineering in association with ICI and IEI Students Chapter has organized a Guest Lecture on 19th August 2015. Chief Guest was Er.K.Jayasankar, Assistant Vice-President, Technical Services, UltraTech Cement Ltd. He explained the types of concrete with their applications, causes for failure concrete, 10 important "C's" of concrete and care to be taken to make sustainable concrete.



Er.K.Jayasankar interacting with participants

4. Guest Lecture :

Guest lecture on "Underground Structures and Execution Techniques" was organized by Department of Civil Engineering on 11th July 2015. Resource Person was Mr. A. Manickavel, Resident Engineer, GC-EMBYE, C/o. Chennai Metro Rail Limited. Students understood the recent trends in Civil Engineering construction in underground structure by adopting modern execution

techniques. This lecture also covered the remedial measure for failures during the underground boring. Students from final year eagerly participated by posting many technical questions related to the metro rail projects. Faculty members, Staff, Final year students and Pre-final year students attended the Guest lecture.



Mr. A. Manickavel interacting with students



AMAL JYOTHI COLLEGE OF ENGINEERING - KOTTAYAM

Workshop on Concrete Mix Design:

Amal Jyothi College of Engineering organized the one-day workshop on Concrete Mix Design conducted by ICI with the support of M/s. UltraTech Cement Ltd. on 19th September 2015. Er. M.A. Joseph from Technical Service Division, UltraTech Cement Ltd., conducted the programme and inspired the students by his inaugural address. Prof. Sr. Clamma Rosary, HoD of the department also addressed the students and stressed the importance of gaining hands-on experience in areas like mix design. After the inaugural function, Er. M.A. Joseph explained the theory behind Mix Design. In the afternoon session, students were divided into difference groups and were given specific tasks to design the mix and cast the cubes.

It was a good learning experience for all students who participated in the workshop. During the session, principal Rev.

Dr. Jose Kannampuzha visited the workshop and gave inspirational speech.

At the end of the programme, participation certificates were distributed to the participants. Sr. Clamma Rosary thanked Dr. Joseph and Er. AkashShyam for organizing the Workshop, which was found highly educative to the students, which gave an insight to mix design.



CONGRATULATIONS !!!



At the recent India Chem Gujarat 2015 Expo, held at Gandhinagar on 28th October 2015, FICCI (Govt of India) recognized all the companies, who have made remarkable progress in the fields of Chemicals & Petrochemicals in

India. Apple Chemie India Pvt. Ltd, was awarded “Product Innovator of the Year” in the field of Construction Chemicals for its patented ViscoFlux Technology.

Apple Chemie was competing with major national and multinational brands for this title. The body appreciated the efforts taken by the company to develop such a product, which can be manufactured in India and suggested to explore the potential for export.

The award was received by Mr. Vivek Naik, Managing Director, Apple Chemie along with Mrs.Kanchan Naik, Director, Apple Chemie. The award was presented by Mr.Surjit Chaudhary, Secretary, Dept of Chemicals & Petrochemicals.

Apple Chemie is the Organizational Member of ICI and its Managing Director, Er. Vivek Naik is the President-Elect of ICI.

Sl.No.	M.No	Centre	Name	Place
A. Individual Life Members				
1	11122	Ahmedabad	Er Chandan Kumar	Digvijaygram
2	11084	Bengaluru	Er Ural Kishore Kota	Bengaluru
3	11093		Er Madhukar B A	Bengaluru
4	11127		Er Lokesh T R	Bengaluru
5	11235		Er Pranesh Rao P.n	Bengaluru
6	11236		Er Subhas Gulashetti	Bengaluru
7	11245		Dr Niranjan P S	Bengaluru
8	11246		Er Surendra B V	Tumkur
9	11247		Er Pawan Kumar Kr	Bengaluru
10	11248		Er Suma Paralada	Bengaluru
11	11267		Er Ashwin K N	Tumkur
12	11268		Er Venkataswamy Reddy R	Bengaluru
13	11269		Dr Shashishankar A	Bengaluru
14	11274		Er Chethan Kumar B	Thaveregere
15	11275		Er Chaithra N	Magadi
16	11276		Er Latha M S	Bengaluru
17	11277		Er Karthik S	Bengaluru
18	11278		Er Yeshwanth V	Bengaluru
19	11279		Er Amiya Prasad Goswami	Bengaluru
20	11302		Er Harish C	Bengaluru
21	11306		Er Suguna Rao B	Bengaluru
22	11307		Er Col Vinod Maruti Sasalatti	Bengaluru
23	11308		Er Gopala Rao D	Bengaluru
24	11309		Dr H.b. Balakrishna	Bengaluru
25	11314		Er Shivakumar Dg	Bengaluru
26	11359		Er Prasanna Kumar P	Bengaluru
27	11360		Er Suhas Ramachandra	Bengaluru
28	11361		Dr Ramesh V	Bengaluru
29	11362		Er Dharmesh N	Mysore
30	11363		Er Raghavendra D	Chamarajpete
31	11364		Er Deepak S	Kolar (d)
32	11365		Er Madhu Sudhana Y.b	Bengaluru
33	11385		Er Gangadhara S	Bengaluru
34	11386		Er Mahesh Chandra K V	Bengaluru
35	11372		Er Vaishnavi V	Bengaluru
36	11130	Bhopal	Er Sanjay Kale	Bhopal
37	11290	Calicut	Mr Ramesh Chandra Babu P	Calicut
38	11292		Mr Dinesh Nataraj	Calicut
39	11293		Er Sajeev Ramachandran	Calicut
40	11294		Er Aswin Sreeram	Calicut
41	11321		Er Sreejith M	Calicut
42	11322		Er Saleem K	Calicut
43	11323		Er Francis Joseph	Calicut
44	11324		Er Shobith Shekhar T	Calicut
45	11325		Er Rinitha P	Kannur Dist
46	11326		Er Nivya T K	Thalassery
47	11327		Er Neethu Balakrishnan	Calicut
48	11328		Er Sini Pavithran	Thalassery
49	11329		Er Thamara C	Calicut
50	11330		Er Radhakrishnan Pattathil	Calicut
51	11331		Er Rajagopalan K	Calicut
52	11332		Er Harikrishna M	Calicut

Sl.No.	M.No	Centre	Name	Place	
A. Individual Life Members					
53	11333	Chennai	Er Sajith A S	Calicut	
54	11334		Er P.m. Radha Krishnan	Calicut	
55	11335		Er Jayaram C	Calicut	
56	11336		Dr T.m. Madhavan Pillai	Calicut	
57	11337		Er Shobhi Raj C.s	Calicut	
58	11338		Er Venugopalan P	Calicut	
59	11339		Er Jaikish Purakkat	Calicut	
60	11340		Er Sreenivasan Nair A	Calicut	
61	11341		Er Brijesh Shaijal	Manjeri	
62	11342		Er Abdul Nazir K V	Calicut	
63	11343		Er Manikandan A.k	Calicut	
64	11344		Er Suguna Nantha Gopan S.r	Calicut	
65	11345		Er Jabir Thiruvoth	Calicut	
66	11346		Er Gopalakrishnan P	Calicut	
67	11347		Er Humaida Alhadi	Malappuram	
68	11348		Er Remya Ramachandran	Malappuram	
69	11349		Er Srishyam M.s	Calicut	
70	11350		Er Baiju P.b	Calicut	
71	11351		Er Athrumankutty	Calicut	
72	11352		Er Sajeev P.s	Trikanapuram	
73	11087		Er Sokkanathan G	Tirunelveli	
74	11095		Er Dhivya Bharathi S	Salem	
75	11096		Er Tamizhosai S	Salem	
76	11097		Er Jayanthi V	Salem	
77	11098		Er Jagatheswari M	Salem	
78	11099		Er Silambarasan M	Salem	
79	11102		Dr Hemalatha T	Chennai	
80	11105		Dr Bahurudeen A	Pudukkottai	
81	11109		Er Joyson Silva P	Tiruvallur	
82	11114		Er Hari Krishnan B	Chennai	
83	11115		Er Jeyakumar R	Chennai	
84	11120		Er Padmanabhan G	Kalpakkam	
85	11121		Er Prabhat Ranjan Prem	Chennai	
86	11234		Er Mohanasundaram C	Tirupur	
87	11237		Er Prathap M G	Chennai	
88	11242		Er Harish K	Chennai	
89	11244		Er Purushottam P Doijode	Chennai	
90	11250		Er Brig Mb Shashidhar	Chennai	
91	11255		Er Ramesh G	Chennai	
92	11260		Dr Prakasam C	Salem Dist	
93	11271		Er Ezhilarasi R	Ranipet	
94	11284		Er Parameswaran A N	Kattankulathur	
95	11297		Er Gautam Paul	Chennai	
96	11316		Er Deepak Kamde	Chennai	
97	11320		Er Steffy Maryline W	Chennai	
98	11373		Er Fathima Suma M	Chennai	
99	11280		Chhattisgarh	Er Sri Ram Krishna Mishra	Bhilai
100	11375		Er Mishra S.p	Durg	
101	11137		Delhi	Er Anil Kumar Gupta	New Delhi
102	11243		Er Dineshwar Gaur	New Delhi	
103	11083		Ghaziabad	Er Arun Kumar Jha	Ghaziabad
104	11089		Er Mahesh Chandra Verma	Lucknow	
105	11107		Er Amit Bajaj	Ghaziabad	



Sl.No.	M.No	Centre	Name	Place
A. Individual Life Members				
106	11238		Er Rajeev Kumar	Noida
107	11266		Dr Mohd Shariq	Aligarh
108	11287		Er Shabbir Ul Hasan	Noida
109	11304		Er Rajesh Gupta	Ghaziabad
110	11310		Dr Abdul Baqi	Aligarh
111	11311		Er Sabih Akhtar	Aligarh
112	11313		Er Syed Danish Hasan	Aligarh
113	11317		Er Fareed Mahdi	Aligarh
114	11374		Er Jashanjeet Randhawa	Noida
115	11383		Er Bharath B	Noida
116	11384		Er Aparupa Shenoy	Noida
117	11101	Goa	Er Amol Pandurang Patil	Salcete
118	11392		Er Nilkanth S. Raul	Mapusa
119	11150	Guwahati	Er Maharnab Bharali	Guwahati
120	11151		Er Arpita Das	Guwahati
121	11152		Er Biplab Jyoti Gohain	Tezpur
122	11153		Er Kulajit Pathak	Pathsala
123	11154		Er Hriday Rajkhowa	Dibrugarh
124	11156		Er Krishna Gopal Das	Bongaigaon
125	11157		Er Tonay Paul	Silchar
126	11158		Er Goutam Banik	Agartala
127	11159		Er Alitingwell Lyngkhoi	Shillong
128	11160		Er Bhagaban Dev Choudhury	Guwahati
129	11161		Er Shri. Wahid Nongbri	Shillong
130	11162		Er Anuj Kumar Baruah	Dibrugarh
131	11163		Er Chanchal Rajkonwar	Dibrugarh
132	11164		Er Firuj Hussain	Dibrugarh
133	11165		Er Sanjoy Kumar Surroy	Dibrugarh
134	11166		Er Mozibur Rahman	Dibrugarh
135	11167		Er Sri Prasanta Sarmah	Dibrugarh
136	11168		Er Sadananda Gogoi	Dibrugarh
137	11169		Er Dip Kumar Chasa	Dibrugarh
138	11170		Er Debaraj Bailung Sonowal	Tezpur
139	11171		Er Pradeep Kr Chanda	Makum
140	11172		Er Indrajit Barua	South Ghy
141	11173		Er Protap Chandra Borah	Dibrugarh
142	11174		Er Sujit Dey	Guwahati
143	11175		Er Subhash Chandra Prasad	Guwahati
144	11176		Er Shibanjan Gupta	Guwahati
145	11177		Er Malini Porasar	Guwahati
146	11178		Er Ankush Borgohain	Guwahati
147	11179		Er Pradeep Kumar Barman	Guwahati
148	11180		Dr Jayanta Pathak	Guwahati
149	11181		Er Jyotirindra Narayan Khataniar	Guwahati
150	11182		Er Ranju Mahanta	Nagaon
151	11183		Dr Indrani Gogoi	Guwahati
152	11184		Er Indreswar Sharma	Guwahati
153	11185		Er Giasuddin Ahmed	Guwahati
154	11186		Er Saleh Ahmed Choudhury	Guwahati
155	11187		Er Trideep Kumar Kalita	Guwahati
156	11188		Er Jayanta Barman	Guwahati
157	11189		Er Samim Akhtar Barbhuiya	Guwahati
158	11190		Er Bal Krishan Batra	Guwahati



Sl.No.	M.No	Centre	Name	Place
A. Individual Life Members				
159	11191		Er Ranjeet Kumar Das	Guwahati
160	11192		Er Jyotirmoy Kalita	Guwahati
161	11193		Er Bhaskar Jyoti Das	Guwahati
162	11194		Er Ponnammal S	Guwahati
163	11195		Er Braja Mohan Choudhury	Guwahati
164	11196		Dr Diganta Goswami	Guwahati
165	11197		Dr Utpal Kumar Baruah	Guwahati
166	11198		Er Ruby Das	Guwahati
167	11199		Er Abu Nasar Nazmul Islam Laskar	Guwahati
168	11200		Er Lalitluangkima K	Aizawl
169	11201		Er Lalrimawia K	Aizawl
170	11202		Er Sulaem Musaddiq Laskar	Guwahati
171	11203		Er Malsawmtluanga	Aizawl
172	11204		Er Lalthanzuala Ralte	Aizawl
173	11205		Er Lalthlamuana R	Aizawl
174	11206		Er Pc. Ramdinthara	Aizawl
175	11207		Er Kedar Nath Sharma	Aizawl
176	11208		Er Devendra Kumar Mishra	Shillong
177	11209		Er Jerry Laltanpuia	Aizawl
178	11210		Er Gracy L. Tochwawng	Aizawl
179	11211		Er Lallawmzuala Pautu	Aizawl
180	11212		Er Hitesh Deka	Bongaigaon
181	11213		Er Ajit Kumar Saha	Barpeta Road
182	11214		Er Pallab Dass	Silchar
183	11215		Er Ratan Kumar Ghosh	Bongaigaon
184	11216		Er Tyngshain Marbaniang	Shillong
185	11217		Er Prodip Deb	Silchar
186	11218		Er Tapash Roy	Silchar
187	11219		Er Saurav Roy	Silchar
188	11220		Er Manideep Sen	Silchar
189	11221		Er Amit Kumar Dam	Silchar
190	11222		Er Seemanta Paul	Silchar
191	11223		Er Ratnodeep Das	Silchar
192	11224		Er Kanakava Chakrabarti	Silchar
193	11225		Er Pritom Nath	Silchar
194	11226		Er Amitava Biswas	Silchar
195	11227		Er Montri Passah	Jowai
196	11228		Er Donkumar War	Shillong
197	11229		Er Shri Ribatskhem Nongdhar	Shillong
198	11230		Er Lalbiakthanga Chhangte	Aizawl
199	11231		Er Syed Muhammad Bakir	Guwahati
200	11232		Er Kelinson Khonglah	Shillong
201	11233		Er Precious Majaw	Shillong
202	11100	Hyderabad	Er Racha Surender Babu	Siddipet
203	11286		Er Srinivasa Rao R	Hyderabad
204	11382		Er Rambabu P V	West Godavari
205	11110	Jaipur	Er Raman Lal	Jaipur
206	11256		Er Rangoli Mathur	Jaipur
207	11289		Er Priyansha Mehra	Jaipur
208	11353		Er Sudhir Jain	Jaipur
209	11298	Kochi	Dr Babu K K	Palakkad
210	11299		Er Rathish S	Thrissur
211	11300		Er Anandavally M K	Thrissur



Sl.No.	M.No	Centre	Name	Place
A. Individual Life Members				
212	11301		Er Cyriac M G	Nellankara
213	11355		Er Praveen A	Kottayam
214	11356		Er Bino I. Koshy	Kottayam
215	11357		Er Bindurani P	Alappuzha
216	11358		Er Bindhu B.k	Kottayam
217	11141	Kolkata	Er Chandrachudha Bhattacharyya	Kolkata
218	11142		Er Chandan Sobhan Sasmal	Howrah
219	11143		Er Arun Chowdhury	Baguiati
220	11144		Er Rupanwita Poyra	Kolkata
221	11145		Er Kushal Ghosh	Kolkata
222	11146		Er Susanta Pramanik	Indrapala
223	11147		Er Sanjib Das	Kolkata
224	11148		Er Bibek Raha	Kolkata
225	11262		Dr Santanu Bhanja	Kolkata
226	11281		Er Subrata Ghosh	Kolkata
227	11283		Er Prabhat Kumar Bera	Kolkata
228	11086	Madurai	Er Manikanda Saravana Moorthy R	Palayamkottai
229	11116		Dr Vijai K	Madurai
230	11117		Dr Balamurugan G	Kanyakumari
231	11295		Er Jenifer G V	Kanyakumari
232	11312		Er Stefie J Stephen	Tirunelveli
233	11366	Mangaluru	Dr Radheshyam B	Mangaluru
234	11367		Er Deviprakash	Udupi
235	11368		Er Santhosh Kumar D	Davangere
236	11369		Er Madhusoodhana Rao N	Udupi Dist
237	11370		Er Vignesh Shenoy B	Udupi
238	11371		Er Pruthvin C. Shetty	Kundapur
239	11149	Mumbai	Er Mukesh M. Kewalramani	Mumbai
240	11291		Er Surajit Ray	Mumbai
241	11391		Er Mangesh Dhamele	Kalyan - West
242	11090	Nagpur	Er Abhijit Ashit Kumar Mukherjee	Nagpur
243	11091		Er Arpit P Nimje	Nagpur
244	11092		Er Sanjay Radheshyam Hiranwar	Nagpur
245	11094		Mr Subhash Ratilal Chowra	Nagpur
246	11106		Er Sachin Ramchandra Rao Dhote	Nagpur
247	11111		Er Ketan Dilip Mase	Nagpur
248	11112		Er Bhushan Vasant Deshpande	Amravati
249	11113		Er Ashwini Bhushan Deshpande	Amravati
250	11123		Er Avdhesh Upadhyay	Nagpur
251	11128		Er Prashant V Dandekar	Nagpur
252	11129		Er Yuvraj Shankarrao Pusdekar	Nagpur
253	11131		Er Parul Purushottam Patankar	Nagpur
254	11132		Ar Prashant B. Satpute	Nagpur
255	11138		Mr Danush S. Doongaji	Nagpur
256	11139		Mr Shezad S. Doongaji	Nagpur
257	11140		Er Nishikant Chandrakant Pratape	Nagpur
258	11239		Er Suraj Omprakash Lakhade	Nagpur
259	11263		Er Arun Marotrao Bishnurkar	Nagpur
260	11272		Er Smita Rajendra Chande	Nagpur
261	11273		Er Viral K. Jain	Nagpur
262	11282		Er Gaurav Subhash Wankhade	Amravati
263	11285		Mr Dhananjay Jaipurkar	Nagpur



Sl.No.	M.No	Centre	Name	Place
A. Individual Life Members				
264	11303		Er Jayashri Devkisan Sarve	Nagpur
265	11088	Overss	Dr Sudharshan Naidu Raman	Malaysia
266	11257	Patiala	Er Monika Sharma	Pinjore
267	11258		Er Abhishek Kanoungo	Parwanoo
268	11259		Er Dipali Sharma	Sunda Nagar
269	11261		Er Aisha Sharma	Kangra
270	11118	Puducherry	Er Yuvaraj S	Villupuram
271	11119		Er Dinesh Kumar R	Kancheepuram
272	11133		Er Soundari L	Sangeethamangalam
273	11134		Er Jayakumar V	Puducherry
274	11135		Er Grija S	Neyveli
275	11136		Er Arulkumaran S	Puducherry
276	11264		Er Pragash P	Puducherry
277	11265		Er Joseph Marie Rock I	Puducherry
278	11296		Er Saravanan M	Villupuram
279	11387		Er Ramamoorthy S	Puducherry
280	11388		Er Kandar Selvan M	Puducherry
281	11389		Er Uma C	Puducherry
282	11390		Er Jeyaraj P	Trichy
283	11124	Pune	Ar Shirolkar Meera Pankaj	Pune
284	11125		Ar Uday Chipalkatty	Pune
285	11126		Er Jayant Gopal Patwardhan	Pune
286	11354	Surat	Er Arvind Mahajan	Vadodara
287	11240	Thiruvananthapuram	Er Prasanth S	Kollam
288	11241		Er Vinesh Kumar V M	Attingal
289	11249		Er Sabarish J	Thiruvananthapuram
290	11251		Er Fathima S	Thiruvananthapuram
291	11252		Er Bobby Augustine Mathew	Thiruvananthapuram
292	11254		Er Sudheesh U S	Thiruvananthapuram
293	11315		Er Narayanan S	Thiruvananthapuram
294	11318		Er Renjith R	Alappuzha
295	11319		Er Jayan R	Thiruvananthapuram
296	11376		Er Jiju V	Thiruvananthapuram
297	11377		Er Manju S. Jacob	Ernakulam
298	11378		Er Aparna Madhu	Thiruvananthapuram
299	11379		Er Anup Joy	Pathanamthitta
300	11380		Er Gayathri U V	Thiruvananthapuram
301	11381		Er Archana Rajesh	Thiruvananthapuram
302	11155	Varanasi	Er Ankur Srivastava	Lucknow
B. Organizational Life Members				
303	11253	Bengaluru	Rao Bahadur Y. Mahabaleswarappa Engineering College	Bellari
304	11270		School of Engi. & Technology, Jain University	Jakkasandra
305	11085	Chennai	AVS College of Technology	Salem
306	11103		Annapoorana Engineering College	Salem
307	11393		V.S.B Engineering College	Karur
308	11288	Delhi	J. B. Associates	New Delhi
309	11108	Ghaziabad	ABES Engineering College	Ghaziabad
310	11305	Jaipur	Swami Keshvanand Institute of Technology, Management & Gramothan	Jaipur
311	11104	Mumbai	Columbia Machine Engineering (i) Pvt. Ltd	Mumbai