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Indian Concrete Institute
Student's Chapter

CONCRETE NEWS

The News Bulletin from Nandha Engineering College

Department of Civil Engineering

Shaping Minds...Reshaping India...

Vol: 5 | Jun - Nov 2015



Dr N RENGARAJAN
Principal - NEC

The two major qualities of a truly educated individual are the ability to think with clarity and intellectual inquisitiveness. Today the value based education is the only help for synthesizing the moral fabric of individual and sure the young Department of Civil Engineering offers the value based education in all aspects.

I'm sure this edition is the great effort to showcase their efforts. I wish all them the very best.

Welcome to the fifth issue of Concrete News, which highlights the achievements of the Civil Engineering Department at Nandha Engineering College. Odd Semester 2015-16 was a semester of great achievements and carried on the momentous journey of the departments Vision. As always, this semester also saw our students bringing laurels to the institute by winning prestigious awards and prizes in various competitions. Once you read it, I'm sure you'll find them more than deserving of such an honor for the achievers.



Dr E K MOHANRAJ
Dean - Civil Engg.

Vision

- To make highly competent and technologically capable professionals by augmenting their knowledge through interaction and comps.
- To impart education to transfer the knowledge and skills for challenging application such as computer based analysis, design using relevant standards, execution and maintenance of life line Civil Engineering projects.
- To imbibe the leadership quality, professional ethics, environmental consciousness and social responsibilities to serve the society through co-curricular and extracurricular activities.

Mission

- The Civil Engineering Department is committed to rendering our students with the latest technology and modern methods to acquire knowledge and skill in all sector to make them nationally and globally competent Civil Engineering.

VALUE ADDED COURSE ON AUTOCAD

The ICI-NEC has organized a three days training programme on AutoCAD from 04th - 06th July 2015. The students of Second Year Civil Engineering have attended the training programme. Three faculty members of our department gave training for the students. During first day general introduction about the AutoCAD is discussed with the students. From the second day the students are trained on Exploring AutoCAD, Workspaces, Toolbar, Palettes, Command Entry, Basic Object Settings, Paper size, Units, Function Key, Modifying and Duplicating Objects, adding and



altering the objects. The session was conducted both theory and practical mode. Finally the evaluation is made for the students by conducting the test on AutoCAD.

SPECIAL LECTURE ON JOB AND CAREER OPENINGS IN ABROAD

The ICI-NEC has arranged Elucidation on “*Higher Studies & Job Opportunities in UK*” on 10th July 2015 by Mr.M.Myilsamy, Future Dreams Consultancy, Dr.Thenmozhi Rajaram, Deputy Area Commander, Home Guards, Coimbatore, Mrs.S.Ananthi, Counsellor, Coimbatore. They gave detailed explanation on doing higher studies

in abroad especially in UK & US. He also briefly notified the procedure of getting citizenship in those countries. He gave his ideas about the income by doing part time jobs while studying. He compared the value of studying higher studies in our country with other countries. They gave a valuable counselling towards academic and their future life. At last they clarified the student’s doubts regarding higher studies in abroad.

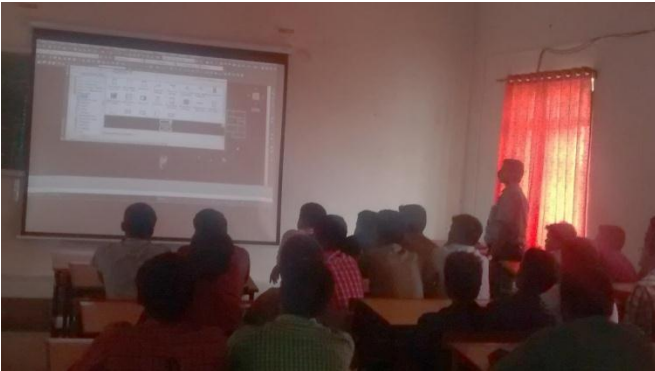


The students were much enchanted and showed gratitude to Mr. M. Myilsamy, Dr. Thenmozhi Rajaram and Mrs.S.Ananthi for their valuable information.

WORKSHOP ON REVIT ARCHITECTURE BY C-CUBE TECHNOLOGIES:

The ICI_NEC has arranged a Workshop on Revit Architecture on 16th July 2015. The session was engaged by Mr.B.Jaffer Sadik, Branch Head with his team members. They gave introduction about the software packages available for our Civil Engineering Department and their uses. They discussed about the Revit Architecture software in detail. In this session they have told about *the* uses and advantages of the softwares. It includes interior design, exterior design, 3D View, etc.

Finally they told about the opportunities of Revit Architecture in Civil Engineering. This session



helps us to understand about the importance of Revit Architecture for students career.

AWARENESS ON GATE COACHING

The ICI-NEC has arranged a seminar on “An Introduction on GATE Coaching” on 17th July 2015 by Ms. S. Anbarasi, NIT, Trichy & Mr. S. Krishnakumar, IIT-M, Chennai. They shared their experience in preparation for GATE exam and also its various importance and advantages. The students gathered awareness towards GATE exam and valuable information from the achieved students. They gave a demo on their class handling method and enhanced the students to choose the GATE coaching under them. Their present achievement in clearing GATE exam



provides tips and techniques to crack the aptitude easily to the students. They shared points on

GATE eligible criteria and apply mode. Overall the students gathered a valuable information and awareness on GATE. As per the students request, now the invitees conducting GATE coaching for final and third year students on every weekend.

WORKSHOP ON REVIT ARCHITECTURE BY PENTA CAD

The ICI-NEC has arranged a Workshop on Revit Architecture on 17th July 2015. The session was engaged by Mr.H.Gowrishankar, Head Technical with his team members. They gave introduction about the PentaCAD company and their



achievements. They discussed about the Revit Architecture software in detail. During the session they showed different types of elevation for Residential and Commercial Buildings. They gave idea about the 3D Modelling and its application in the field. They gave tips about how to draw plan and elevation in Revit Architecture in a short period of time. This session gave an clear idea about the importance of the Revit Architecture for our students.

LOCAL VISIT

The ICI-NEC has arranged local visit for the Second Year students to Captiv Fenestration,

Coimbatore on 23rd July 2015. Through this visit the students gained knowledge about the basic construction principles, techniques and new construction materials. The total area of the site is around 6 lakhs sq. ft. The estimated project cost for the construction is about 4 Crores. The plan for the



office room, coolant room and hostels has been reviewed under the guidance of the site engineer. They enriched us with the at most information about the sub structure, super structure and basic materials used for the construction and their field testing procedure. The students has got very good exposure about the soil testing and the type of foundation that to be used in the construction site. Finally the students thanked the project manager and site engineers for their guidance.

INDUSTRIAL VISIT

The ICI-NEC has arranged Industrial Visit for the Third Year Students to K.C.Paily & Sons at Cochin on 24th July 2015. Through this visit the students gained knowledge about the basic construction principles, techniques and new construction technologies. The total area of the construction site is around 10,000 sq.ft. The total built-up area is 8000 sq.ft. The estimated project

cost for the construction is about 8 Crores. Totally



there are 4 floors with an underground parking area. Each floor is connected by the provision of lift as well as staircase. The type of foundation used in the construction site is Pile and Mat foundation. The total structure is made up of fly ash solid blocks and m-sand for the construction. The students got very good exposure to do construction with new construction techniques for major projects. One crane is used for transporting the construction materials. Finally the students thanked the Project Manager and Site Engineers for their guidance.

SPECIAL LECTURE ON STIMULATING LEADERSHIP EMINENCE

The ICI-NEC has organized Allocation on “*Stimulating Leadership Eminence*” for Civil Engineering students on 19th August 2015. Mr. Krishna Prasad Nair, Chief Trainer, Aadhi Foundations, Coimbatore started about the importance of leadership and explained about the need of building, the leadership quality within everyone. He explained about the qualities for leadership building like Discipline, Integrity, Personality Development, Life Style Management

and Stress Management. He elucidates the students about the difficulties in getting job and how to accommodate the job environment. He also added that we all need to face everything in a bold way. He mainly focused on the topic that how to make a



change that we need on our life in order to survive in the world. He gave explanation on the stress management and the current problem that everyone is facing in job environment and gave few ideas about how to reduce the stress factor and make us free. He also added that we should ask for what we need. He gave us some questions for us to know about our logical thinking capacity and time management. He also explicate about how to face the problems and get away from the problem that obstruct us from the path of our goal. He finally concluded that ***“We must be the change that we need in others”***.

INDUSTRIAL VISIT

The ICI-NEC has arranged Industrial Visit for the Final Year Students to *Kannan Kulangara* at *Cochin* on 20th & 21st Aug 2015 under the guidance of faculties 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 techniques and new construction technologies. The students gained knowledge about the solid blocks which is used as conventional building material. The size of solid block is about 90x190x390 mm. The purpose of using solid blocks is to speed up the construction. They used m-sand for their concrete mix design because of cost efficiency and to meet the river sand demand. The type of foundation used in the construction site is Pile and Mat foundation. The depth of pile foundation is about 4m. The students also gained the knowledge about the components of pile like pile cap and hammer. The students got very good exposure to do construction with new construction techniques for major projects. They used crane and elevators for transporting the construction materials. On second day students visit the site of 7 story mall



construction at *Thripunithara*. The total area of the construction site is around 30,000 Sq.ft. The total built-up area is 26,000 Sq.ft. The estimated project cost for the construction is around 20 Crores. Totally there were 7 floors 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.

SPECIAL LECTURE ON CAREER IN OUR PLANET - EARTH

The ICI-NEC has arranged Elucidation on "*Career in our Planet - Earth*" on 21st August 2015 by Mr. Tomy Joseph and Mrs. J. Ramya, Senior Counsellor, Riya International Educational Consultancy, Coimbatore. In today's world there is considerable demand for global exposure and hence students tend to gain the same through getting them educated in a country outside their home country. They guide aspiring students in choosing appropriate courses according to their interest and academic background to position them to take up a global career challenges. They



highlighted plethora of opportunities and options to choose from. They initiated the first step to decide the direction they would take to pursue their dream

career. They assure that they will arrange for free seminars and assessment sessions for students to interact with University officials. Their advisers clarified doubts to provide assistance in getting the offer letter and guidance in arranging all documents for filing visa. They concluded that they provide assistance for processing bank loan applications, FTS services, Student Max Insurance and scholarship guidance and all necessary post landing assistance to ensure smooth transition in the new country.

SPECIAL LECTURE ON APPLICATIONS OF RS&GIS IN CIVIL ENGINEERING

The ICI-NEC has organized Allocation on "*Applications of RS&GIS in Civil Engineering*" for our students on 29th August 2015. The first session by *Mr.J.Hezron Philip, Software Engineer, CTS, Chennai* started about the explanation and main function, main uses of the RS&GIS in Civil Engineering. He explained about his project in GIS and importance of GIS in now-a-days. He gave us ideas about new trends in GIS and how Google maps are done. He told us about vacancy position available in GIS software. He also explained about how we are using GIS in our day-to-day life and teaches us how the road networks are taken and how the digitizing projects are done through computers. He has shown in his presentation how the road network is taken and how it is digitized. He added in his speech that how we have to face involved in completing our project and facing the review panel and what are the statistics final review without fear. The second session we deal

about what are the upcoming in GIS projects.



Afternoon session by Mr. R. Karthick, *Software Engineer, Infosys, Mysore* gave demonstration on using *Q-GIS* software to get the data about map projections. He told us about the tools, features, purpose of the Q-GIS software and also how raster and vector is taken from a map. He makes us useful with the software because in that we came to gain knowledge about our day-to-day usage one which is GIS. In this session the students gained knowledge about geo-reference techniques. He also encouraged us to do projects in GIS. They show how to locate and analyze area by using latitude and longitude and how sea level increases can be found out by using GIS.

ASSOCIATION INAUGURAL FUNCTION

The inaugural function of ICI-NEC was held on 11th August 2015. The Chief Guest of this function was *Er. M. Kuppusamy & Er. Pa. Sivabalan, Managing Partners, MP Associates, Erode*. In this Inaugural function the office bearers of Civil Engineering Association were introduced. The Department News Letter “Concrete News” for the

even semester of the academic year (2014-15) was released by the Chief Guests and the same was received by the Secretary, Principal and Dean. Then the Chief Guests issued the Shield & Certificates to Academic Toppers who secured top positions in the Last Semester University Examinations including both UG & PG.



Er. M. Kuppusamy shared about various job opportunities for Civil Engineers in our country, facilities offered by the companies, expenditure for a single person, defects in daily life, is it worth getting job in our country?. And he shared lot of problems faced by the Civil Engineer's in the field and his own experience to the students. Er. Pa. Sivabalan enlightened them about the benefits of a Civil Engineer and gave many ideas about the difficulties faced when they started a new construction company. Finally students were much delighted to thank Er. M. Kuppusamy & Er. Pa. Sivabalan for their enthusiastic speech.

SPECIAL LECTURE BY RENAATUS

The ICI-NEC has organized Allocation on “Renaatus Procon” for Final Year Civil Engineering students on 22nd September 2015.

Mr. Anadha Krishnan, Branding Executive, Renaatus Projects Private Limited, Erode. Initially he explicate about Autoclaved Aerated Concrete (AAC) Blocks and the latest manufacturing techniques they had. He explained about the qualities of their products like AAC Blocks, Renabond etc., at middle session he presented a



video clip about their manufacturing process. Then he gave exposure of their past and future projects then finally he offered a live demo of their products. The students were much enchanted and show gratitude to Mr. Anadha Krishnan for giving this valuable information.

BUILD MACH - 2015

The Erode Builders Association, Erode has arranged Exhibition on “*BuildMach - 2015*” on 24th to 29th September 2015. On behalf of ICI-NEC (21 students), 5 projects such as Ferro-cement boat, Fire Resistance on cross laminated timber, Reuse of plastic in surkhi concrete, Artificial tree to reduce CO₂ in air, Plastering with marble powder and quarry dust have exhibited their project. They have presented their project before thousands of public peoples and gathered overall experience. In that exhibition many leading



constructing firms such as URC, Dalmia cements, Leica, RPP have participated. They have visited all the stalls and gained practical knowledge about current advanced equipment and their practical applications in the field. It is also paved way to enhance innovative ideas in the students. It provided an opportunity for the students to interact with the industry people and share their ideas.

LOCAL VISIT

The ICI-NEC has arranged a Local Visit for First Year Students to **Build Mach 2015** on 26th September 2015 at Parimalam Mahal in Erode. This Build Mach 2015 will cover the seminar, conference, meeting and exhibition for Exhibitors and Visitors. It is actually the platform for the professionals and experts belong to the building and construction industry. Visitors including following profile such as Architects, Builders and Developers, Dealers, Distributors, Project Managers and Consultants, Building Authorities, Interior Designers, Agencies of Building Materials, Govt. Authorities, IT Professionals, Business People and End Users, etc will be part of Build Mach. The students felt that practically improve their



knowledge and are very happy. The students are really enjoyed each and every minute.

PROGRAMME ON CAREER DEVELOPMENT & ENTREPRENEURSHIP

The ICI-NEC has arranged Elucidation on “*Career Development & Entrepreneurship*” on 01st October 2015 by Ms.H.Mubeena, Academic and Career Counsellor, IBS Business School, Coimbatore. They shared valuable information regarding high-quality programs in different areas of management to a cross-section of students, executives and professionals across India. They insisted their reputation for innovative program design and delivery, quality courseware, personalized instruction, strong industry interface, research, consultancy and publications. They interacted to provide a high quality learning experience, in an adaptive environment, with a focus on relevance, rigor and research. They explained about developing ethically - grounded professional managers who can add value to the organizations and communities to which they belong. They taught the students to develop the resources with right set of knowledge, skills and attitudes to meet the requirement of the corporate world. They

assure that they will provide an environment conducive for sharing of experience, problem solving, decision making, teamwork and entrepreneurship to imbibe necessary knowledge and skills for excelling in the global business arena. They show the curricular, co-curricular and the extra-curricular activities at IBS, which provide students with ample opportunities to grow, develop and fulfil their dreams. They concluded, at the end of rigorous and demanding PGPM programme



students will find their self very confident to take on the business world with all its challenges. No wonder, the students have been cornering more international placements and higher average salaries compared to any other Centre.

GUEST LECTURE ON VAASTHU

The ICI-NEC has organized guest lecture on **VAASTHU** by Er. K. Shanmugam, Enthu Technology Solutions India Pvt Ltd, Coimbatore for two days on 11th & 18th October 2015. He has vast experience in Vaasthu of about 8 yrs in construction field. In this lecture, he explained practically about the scientific approach of Vaasthu in construction field. He gave the guidelines like



site selection, site orientation, location of site, direction of site for construct a building based on Vaasthu. He gave many details about technical skill for Vaasthu like air circulation for residential building, commercial building and Industrial building etc. He also gave instruction about site spacing like four corner is chosen which corner is long we select, which place to locate rooms like Hall, Kitchen, Bedroom, Portico, etc., and he advised to select square or rectangular shape site depends upon Vaasthu select East or North facing site. He discussed about how to use Vaasthu now-a-days in most of the MNC companies. Students were clarified various doubts about Vaasthu beyond the syllabus and it was much useful for them.

AWARENESS PROGRAMME ON GATE EXAM

The ICI-NEC has arranged an Awareness Programme on “*GATE Exam and its Nationalized Opportunities*” on 16th October 2015 by Mr. S. Balamurugan, Regional Manager, GATE Forum, Chennai. They shared their vast experience in the field of GATE coaching and training to the students. They have presented the procedure for applying and preparing for GATE exam in a sequential order. The students have listened and

learned many things from the expert such as GATE exam preparing methods, instant problem solving techniques, quick response to the application oriented questions. The students have interacted with the expert enthusiastically and gathered



various information regard newly introduced online GATE exam and its writing procedure. The expert also disclosed the wide opportunities of GATE in Public Sector Undertakings. It created awareness in the mind of students regarding the importance of GATE. The students also lightened brightly by the expert that GATE exam is not only for the higher studies but also paving way to grab opportunity to enter the central govt.public sectors.

LOCAL VISIT

The ICI-NEC has arranged Local Visit for our Third year students to Sri Vaari Arangam, Perundurai Road, Erode on 16th Oct 2015. Students had a good exposure in environmental studies by seeing the models which are exhibited at this venue. They had the models of waste water management system and plastic reuse and also the usage 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. Also they learnt about 3R technique which means Reduce, Recycle and Reuse. 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 and show gratitude for visiting this Environmental Expo.

HANDS-ON-TRAINING USING TOTAL STATION

The ICI-NEC has arranged Hands-on-Training using Total Station for our Faculty Members on 28th Nov 2015. The training was carried out by Er.K.Ramachandran, Digital Surveying, Coimbatore. *Total Station* is a combination of an electronic theodolite and an EDM. A microprocessor is also included for reduction of the observed data, so that the instrument can display the slopping distance, the vertical distance, the horizontal distance, difference in the elevation, and the co-ordinates. The data can also be stored in the memory of a storage device for further computations using a digital computer. The advent of total station has revolutionized in the field of surveying and has found applications in a wide variety of civil engineering jobs. The basic feature of the instrument has been learnt and the initial

adjustments that have to be done in the instrument before starting any work have been taught. After that the faculty members have learn how to measure



the horizontal distance, the vertical distance and also the total area of the ground in the total station. The sloping distance have been found out, difference in elevation have been found out and how to measure the basic measurements which are necessary in the excavation work are also learnt from the training.

R&D PROPOSALS

- K.Prakash has submitted a Proposal on “**Seismic Impact Assessment on Multi-Storey Framed Structure Designed for Different Level of Ductility by Composite Steel as Reinforcement**” at DST, New Delhi for an amount of **Rs.6,35,000/-** on 14th Oct 2015.
- Dr. E.K. Mohanraj & P. Shankar has submitted a Seminar Grant Proposal on “**Persistent Performance of Barriers in Nuclear Power Plant**” at AERB, Mumbai for an amount of **Rs.46,000/-** on 17th Oct 2015.
- Dr.E.K.Mohanraj & V.Naveenraj has submitted a Seminar Grant Proposal on “**Role of RS&GIS in Forest Management**” at Ministry of Environment and Forest for an amount of **Rs.73,000/-** on 28th Oct 2015.
- 12 Nos. of PG & 15 Nos. of UG Project Proposal submitted in TNSCST on 31st August 2015.

PAPER PUBLISHED / PRESENTED

- Dr.E.K.Mohanraj & N.Sathishkumar has published a paper on **“Mechanical and Durability Properties of Geo-Polymer Concrete”** in the **International Journal of Applied Engg. Research**, (Annexure-II) Vol: 10, No: 14, pp. 34607-34611, Oct ‘2015.
- J.Jayashree & S.Sarankokila has published a paper on **“Reclaimed Aggregate in Concrete”** in the **International Journal of Science and Engg. Research**, Vol. 3, Issue: 10, Oct ‘2015.
- D.Gokulraj & K.C.Denesh has published a paper on **“Self-Compacting Concrete Factor of Leash Alternatives with Cement”** in the **International Journal of Science and Engg. Research**, Vol. 3, Issue: 10, Oct ‘2015.
- K.M.Bharathi & A. Abdul Hameed has published a paper on **“Flexural Behaviour of Concrete Beams with Composite Reinforcement”** in the **International Journal of Science and Engg Research**, Vol. 3, Issue: 10, Oct ‘2015.
- D.Shanthini & Dr.E.K.Mohanraj has published a paper on **“Mechanical Behaviour of SIFCON Beams”** in the **International Journal of Science and Engg. Research**, Vol. 3, Issue, 10, Oct ‘2015.
- S.Pradeepa & N.R.Monika has published a paper on **“Design and Comparison of Various Types of Long Span Roof Trusses”** in the **International Journal of Science and Engg. Research**, Vol. 3, Issue: 10, Oct ‘2015.
- V. Nalladurai & P.Shankar has published a paper on **“Analysis of Long Span Roof Truss”** in the **International Journal of Science and Engg. Research**, Vol. 3, Issue: 10, Oct ‘2015.
- U. Manikandan & N.Saravanababu has published a paper on **“Examine the Sinuous Nature on Self Consolidated Self Curing Concrete”** in the **International Journal of Science and Engg. Research**, Vol.3, Issue: 10, Oct ‘2015.
- M.Kathirvel & K.Selvi has published a paper on **“Scrutinizing the Assets of Hybrid FRC using M-Sand”** in the **International Journal of Science and Engg. Research**, Vol. 3, Issue: 10, Oct ‘2015.
- J.Kalaiselvi Nivedha & K.P.Saranya has published a paper on **“SWOT on Colleagues of Blended Cement Concrete with Corrosion Inhibitors”** in the **Int. Jr. of Science and Engg. Research**, Vol. 3, Issue: 11, Nov ‘2015.
- R. Udhayasankar & S. Sankar has published a paper on **“Consequences of Eco Sand and Copper Slag as Colleague of Concrete”** in the **International Journal of Science and Engg. Research**, Vol. 3, Issue: 11, Nov ‘2015.
- C.P.Indumathi & K.Prakash has published a paper on **“Behaviour of Composite Reinforcement in Concrete by Axial Loading”** in the **International Journal of Science and Engg. Research**, Vol. 3, Issue: 11, Nov ‘2015.
- T.S.Kumanan & V.Naveenraj has published a paper on **“Restrained Green House Effect & its Fortitude Behaviour”** in the **International Journal of Advanced and Innovative Research**, Vol. 4, Issue: 11, Nov ‘2015.
- K.L.Ravisankar, S.K.Gowtham & T.R.Raghavan has published a paper on **“Experimental Study on Artificial Fly Ash Aggregate Concrete”** in the **International Journal of Innovative Research in Science, Engg. and Tech.** 4(11), Nov ‘2015, pp.11124-11132.

GUEST LECTURES DELIVERED

- Dr. E. K. Mohanraj presented a Special Lecture on “Mechanics of Solids” at Sasurie College of Engg., Vijayamangalam on 14th Oct 2015.

SKILL UPGRADATION - FACULTY MEMBERS

- Dr.E.K.Mohanraj, K.Prakash&K.L.Ravisankar, has attended workshop on **email and its Etiquettes** by Dr. Ramesh Kasetwar, Quality Plus, Pune thro’ CLD on 20th June 2015.
- K.Selvi, K.P.Saranya & A. Abdul Hameed, have attended FDP on “**Foundation Engineering**” at VCET, Thindal on 18th June to 26th June 2015.
- Dr. E. K. Mohanraj & P.Shankar has attended National Seminar on “**Emerging Fast Track Techniques in Building and Infrastructure Projects**” conducted by ICI-Pondicherry Centre at Pondicherry on 28th June 2015.
- 6 Nos. of Newly Joined Faculty Members has attended **Orientation Programme** thro’ CLD on 29th June 2015.
- 10 Nos. of Faculty Members has attended Workshop on **Blooms Taxonomy** by Dr.T.Thiyagarajan, Professor, Anna University, Chennai thro’ CLD on 30th June 2015.
- Dr.E.K.M, K.P, K.S, P.S, K.C.D & V.N had attended CLD Programme on “**Outcome Based Education**” by Dr.S.Saravana Perumal, Thiagarajar College of Engineering, Madurai on 20th July 2015.
- 14 Nos. of Second & Third Year Students along with B.D, M.Y and R.P attended Workshop on “**An Awareness Program on Industrial Pollution**” at ESEC, Thudupathi on 21st August 2015.
- 12 Nos. of Third Year Students along with S.S.K, K.L.R, N.R.M, & T.R.R attended Workshop on

“**Development of Sustainable Infrastructure**” at CIT, Coimbatore on 28th August 2015.

- 7 Nos. of Faculty Members attended FDP on **Fresh Teachers Orientation** by Dr.T.Kalaiselvi, Mahendra Group of Institutions, Salem on 04th September 2015.
- K.Selvi, R.Priya & R.Pradheepa has attended **Public Awareness Programme on “Building Damages and Repair”** at Institution of Engineers (India), Chennai on 06th Sep ‘2015.
- K.P.Saranya attended Workshop on “**Latest Advances on NDT Techniques for Concrete**” at KCT, Coimbatore on 16th Sep 2015.
- P. Shankar attended **Industry Linked Training @ Fine Constructions, CBE** from 18th to 21st Sep 2015.
- 5 Nos. of Faculty Members attended **FDP on Attainment Levels POs, PEOs, COs Matrices for NBA** by **Dr.K.Ponappa**, Associate Professor, Kongu Engg. College thro’ CLD on 19th Sep 2015.
- S.Sankar, R.Priya & R.Ranjani along with 6 Nos. of Third Year students has attended Workshop on “**Remote Sensing and GIS for Urban Planning and Development**” @ Karpagam College of Engg, Coimbatore on 23rd September 2015.
- 5 Nos. of Faculty Members attended **Project Based Learning** by Dr. J.Senthil, VIT University, Vellore on 26th September 2015.
- 9 Nos. of Faculty Members attended **Seminar on Exploring Funding Agencies** by Dr. P. Thangaraj, BIT, Sathy on 31st Oct ‘2015.
- K. Prakash attended industry training @ Eco-Chimney Pvt. Ltd, Erode from 24th to 26th Nov 2015.
- K.P.Saranya& N.Saravanababu attended Workshop on **Stress Management** by Mr. Paul Bhaskaran,

Corporate Trainer at Erode Rotary, CD Hall, Erode on 24th November 2015.

- P. Shankar, A. Abdul Hameed, R. Priya & R. Pradeepa attended 4 days **Communication Training Programme** by Mr. Mohammed Yaashin, HR, i-Gate, Chennai on 24th to 28th Nov 2015.

SKILL UPGRADATION - STUDENTS

- 12 Nos. of PG Students attended Internship Training, 7 Nos. of Final Year Students, 132 Nos. of Third Year students and 50 Nos. of Second Year students attended IPT at various construction industries in and around TN during June 2015.
- P. Sivaraj, M. Sadham Hussain, & M. Karthi, Final Year Students attended Workshop on “**Capacity Building for Industrial Needs**” at IRTT, Erode from 22nd to 24th July 2015.
- P. Krishnakumar, S. Gowtham, B. Gowtham, S. Rajesh & C. Naveen Kumar of Final Year Students attended Workshop on “**Application of Geospatial Technology on Impact of Climate Change in Water Resources**” at Knowledge Institute of Technology, Kakapalayam, Salem on 23rd & 24th July 2015.
- K. Kowsalya, M. Monisha & D. Ajithkumar of Second Year Students has Participated in **Oral Speech Competition** organized by *Erode Therku Mavatta DMK Ellakkiya Ani* on 25th July 2015.
- 9 Nos. of Third Year Students has attended Workshop on **Seismic Vulnerability on Structures and Rehabilitation Techniques** at

Kumaraguru College of Tech., CBE on 31st July 2015.

- 10 Nos. of Final Year Students attended **GATE** coaching class by Ms. E. Anbarasi & Mr. P.S. Krishnakumar, Alumni of GCT, Coimbatore on 08th August 2015.
- 12 Nos. of Third Year students attended Workshop on “**Recent Trends in Civil and Global Environment**” at SNS College of Engg., Coimbatore on 13th & 14th August 2015.
- 20 Nos. of Final Year Students attended Spoken Hindi Class by Ms. Jayashree, English Dept., NPC on 26th August 2015.
- 11 Nos. of Second Year students attended Workshop on “**Forensic Engineering of Structures**” at CIT, Coimbatore on 01st Sep 2015.
- 6 Nos. of Second Year students has attended Workshop on **Coalescence ‘15** at Bits Pilani, KK Birla, Goa Campus on 5th & 6th Sep ‘2015.
- 3 Nos. of Third Year students attended Workshop on “**Advanced Surveying**” at Karpagam College of Engg., Coimbatore on 10th September 2015.
- D. Shanthini & J. Jayashree, PG Second Year has got **Industrial Project from CSIR-SERC, Chennai** on 11th September 2015.
- 3 Nos. of Third Year students have participated in various events in SNS College of Technology, Coimbatore on 30th Sep & 01st Oct 2015.
- 3 Nos. of IV Yr students got permission to do **Project Work in National Transportation Planning & Research Centre, Thiruvananthapuram** on 01st Oct’2015.

SPORTS

- S. Vignesh Bharathi, Second Year participated in **Zone Level Sports Meet** at KSRCE, Tiruchengode on 21st Aug '2015.
- 7 Nos. of Second & Third Year students participated in Cricket Match conducted by **Anna University Zone** at NEC from 03rd to 06th Sep '2015.
- S. Suresh, PG First Year student got **Third Place @ 1000 M Running** in the **Anna University Zonal Athletic Meet 2015-2016 (Zone XII)** at KSRCT, Tiruchengode from 22nd to 25th Sep 2015.
- 3 Nos. of Second Year students participated in **Anna University Zone Hockey Match** at Kongu Engg. College, Erode from 25th to 30th Sep 2015.

AWARDS & ACHIEVEMENTS

- M.Kokila, B.Gokul, D.Gowtham & K.Pavithra of Second Year student participated in **“Best Student Award 2014”** and B.Gokul won **“Encourage Award 2014”** conducted by NSQDM & Bluesoft Tech. on 26th June 2015.
- 13 Nos. of Students Participated in Technical Events and B.Gokul & M.Kokila got **First Prize** in **“PAPER - OZA”** at Sasurie Engg. College, Tirupur on 19th August 2015.
- D.Gowtham & S.Vignesh Bharathi, Third Year students has got **First Prize** in **Paper Presentation, Connexions & CADD** and received **Overall Championship Award** at AVS College of Tech., Salem on 03rd & 04th Sep 2015.
- N.Sridhar & N.Sathishkumar, Third Year students got **First Prize** in **CiviQ** and K.Sathivelu &

M.Manoj got **Second Prize** in **Paper Presentation** at United Institute of Technology, Coimbatore on 04th Sep '2015.

- K.Sathivelu & M.Manoj, Third Year students got **First Prize** in **Paper Presentation** at Christ the King Engg. College, Coimbatore on 11th Sep 2015.
- 4 Nos. of Third Year students participated in Paper Presentation and M.Manoj & K.Sathivelu got **First Prize** in **Paper Presentation** at K.S.R College of Engineering, Tiruchengode on 29th September 2015.
- M.Manoj & K.Sathivelu, Third Year students got **Second Prize** in **Code Cracking** at M.Kumarasamy College of Engg., Karur on 30th September 2015.
- K. G. Thivya Devi, IV Year students got placed in **Datalogics India(P) Ltd**, Chennai on 29th Oct 2015.
- T. R. Kaviraj & K. S. Gowthamraj, II Year students got **Second Prize & Third Prize** in Quiz at Sardar Vallabhbhai Patel's, 40th Birthday Celebration, Erode on 31st Oct '2015.



S.V. Arun Prasanth (2011-2015) got **49th Rank** in Anna University, Chennai



Guest Lecture on Job and Career Openings in Abroad



C. Keerthana, I Year received Academic Topper Award



Dr. E. K. Mohanraj received Best Faculty Award '2015



Mr. S.V.Arunprasath received the District Topper Award



Er. M. Kuppusamy, MP Associates inaugurate the CEA



Mr. K. Nagaraj received the District Topper Award



Nandha Engineering College

(An Autonomous Institution Affiliated to Anna University, Chennai & Approved by AICTE, New Delhi)

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