

# AADFAA

CIVIL ENGINEERING NEWSLETTER – DECEMBER 2017



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*Civil Engineering has a special status in Engineering Education. Civil Engineering plays a key role in the development of other fields of Engineering. Civil engineering is the oldest branch of all engineering which has kept its pace with the rapid growth in the field of technology. Civil engineers are born to mankind, they were born with providing urbanization such as building, transportation roadways, highway it's a countless list. To this end, we have endeavored to create a world-class educational institution that is complete in every way. Be it facilities or faculty, curriculum or career guidance, we seek to offer the very best to our students. Since the inception of this department in 2012, the department of civil engineering has been striving hard to provide pleasant ambience for moulding the young minds to scale greater heights in their chosen field of study. We treat our Students, Parents, and Society as our most valued Customers. With the help of highly qualified and dedicated staff members, we will be moulding the students to the required shape which will make them industry-ready and employable.*

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## *About the Department*

*The department is equipped with state –of–the-art and up-to-date infrastructure facilities. Our focus on academic excellence, innovation and discipline has helped us to bring laurels to this institute with students securing university ranks , winning memorials & awards.*







# HoD's Desk

*Warm Greetings.*

*I hope all the Students have enjoyed their holidays and returned back with a vibrant energy for the forthcoming semester. As usual, I hope and wish that this semester also would be a one of great happenings and notable achievements. At this juncture I wish to emphasize on the fact that winning alone is not important , participating is also equally important. All students must put in their best efforts to build their curriculum vitae and contribute their best to the department as well as their own self.*

*Dr.D.Maruthachalam.*



# IN-HOUSE ACTIVITIES

Dr.D.Maruthachalam, Professor and Head, Civil Engineering, Sri Krishna College of Engineering and Technology, Coimbatore was the Resource person for Anna University Approved Faculty Development Training Program on **Prefabricated Structures** was held on 12.12.2017 at Department of Civil Engineering, **Dr.N.G.P.Institute of Technology**.





# ALUMNI MEET



The Alumni meet was conducted on 30.12.17 at Krishna Hall. Our Alumni Mr.Elbin Paul of 2013-2017 Civil Engineering batch received the contributing alumni award on 30.12.17.

Mr.M.Vishnu jagan of 2012-2016 batch received the contributing alumni award on 30.12.17

# ICRAET '17

Sri Krishna college of engineering and Technology organized a Two days National conference on Recent advances in Engineering and Technologies (ICRAET '17). ICRAET'17 was held on 28.12.17 and 29.12.17. About 27 Papers were presented by participants from reputed Institutions like Kongu Engineering College, Bannari Amman institute of technology, Care group of Institutions., Christ College of Engineering.Dr.A.Sudhakar, Dimensions was the Chief



guest for the event. All the Faculty members have published their research papers in this conference.



- ✚ Schedule Performance Analysis Using Earned Schedule Method - *V. Mithun*
- ✚ Studies on Ultra High Strength Self Compacting Concrete - *R.Elangovan and DL.Venkatesh Babu*
- ✚ Effects of Delay and Cost Overrun at Multi-Storey Projects in Tamilnadu - *S.Vaishnavi Devi and Preethi Gopalakrishnan*
- ✚ Experimental Studies on Mineral Admixed Geopolymer Recycled Agregate Concrete - *P.Saravanakumar and S.Praveenkumar*





- ✦ An Investigational Study on Metakaolin Amended Bio Concrete -**R.Vignesh**
- ✦ A Case Study on Analysis Underground Water Quality in Coimbatore District, Tamilnadu, India -**K. Archana & K.S.Priyanga**
- ✦ Development and Investigation on Self-Curing Concrete Using Natural Fibre-**D.Maruthachalam and E.Nilsimha**
- ✦ Chloride Ion Permeability Studies of Fibre Based High Performance Concrete -**D. Maruthachalam, SC. Boopalan and BG.Vishnuram**
- ✦ Synthesis and Characterisation of Activated Carbon Coated with Nano Zinc Oxide –Photocatalyst from Paper Sludge-**Preethi Gopalakrishnan and S.Vaishnavi Devi**
- ✦ An Insight Into Strength and Durability of Bioconcrete-**S. Prabhath Ranjan Kumar**
- ✦ Statistical Modelling For Strength Prediction of Geopolymer Concrete Blocks by Constructing Ols Equations -**J. Thaarrini and R. Venkatasubramani**
- ✦ Review Paper on Domestic Wastewater Treatment Methods and Proposal of Aqua Recuperation Process-**C. Prakash, K.Divya Darshini, G. Vigneshwaran and R. Ruban Raj**
- ✦ Urban green space and well being -A review-**A.Jesudass**



## MANAGEMENT



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**CHAIRPERSON AND MANAGING TRUSTEE**



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**CEO**



**Dr.J.JANET**  
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**PROFESSOR & HEAD**



**Dr.J.THAARRINI**  
**ASSOCIATE PROFESSOR**

