

# AADHARA

CIVIL ENGINEERING NEWSLETTER

MARCH 2018

## HOD'S DESK

Yet another month has passed and yet another bunch of achievements and laurels we have attained. I am profoundly happy that our students and Faculty members have put in their best efforts to bring the department to a limelight with their achievements. I wish and hope that all the students keep up the same spirit and engage in various extra and co-curricular activities in the forthcoming years and reach to greater heights.

~ Dr.D.MARUTHACHALAM

# ABOUT THE DEPARTMENT

The Civil Engineering Department aims at developing analytical and experimental skills in students to apply in various areas of Civil Engineering pertaining to National and International standards.

The department also provides an opportunity for students in improving supervision, communication and presentation skills, knowledge of software like AutoCAD, STAAD PRO and Rivet Architecture.

The students undergo Industrial Training and visit live projects to gain practical knowledge and understanding of field constraints. The Civil Department has well qualified teaching faculties with industrial experience who are enthusiastic in imparting the quality teaching to the students. The emphasis is laid on proper understanding of the fundamentals of the subjects through animation, video clips and case studies. It has well equipped laboratories, computational facilities; modern class rooms and provides a good environment for learning. Many senior faculty members are also engaged in research and consultancy projects which benefit the students for active learning. The department also has its own library housing a good number of quality reference books for the benefit of staff and students. There are Student chapters, Associations and clubs in the department to engage the students in co-curricular and extra-curricular activities.

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# IN HOUSE ACTIVITIES



Academic Review meeting for I and II years was held on 04.03.18. All the parents were invited to meet the class tutors and advisors with regard to their wards performance and other activities. Parents of I, II and III year students turned up eagerly and got to know about their wards performance, behavior and academic matters.

# STUDENTS' ACHIEVEMENTS

★ Team of Third Year CSE Engineering was one of the participants in the teams that qualified for Smart India Hackathon, 2018. The team was



selected as one of the top ten and awarded with Persistent Systems' Inspiration award at Banaras Hindu University, Varanasi with a cash Prize of Rs.10,000.

★ Arjun Karthik, Karuppusamy, Ajay of III year won first casprize of 12,500/- in Mortar Master Competition on 02.03.18 at NIT, Trichy



Sarath kumar, Nitish, Ragul of II year were shortlisted in bridge Design workshop competition at NIT, Trichy on 02.03.18



Aravind babu, Hari of third year and Mukesh C and Rakesh R of second year were the Championship trophy at TCE



Aravind babu, Hari of third year and Mukesh C and Rakesh R of Second year were runners up of the SKCET Avanta Trophy

Moun Karthik and Team of III year participated in master builder contest on 03.03.18 at IIT, Madras





Aravind Bhanu, Hari of third year and Mukesh C and Rakesh R of second year won the Championship trophy at CIET

- ❖ Moun Karthik and Team participated in MOMENTS at NIT, Trichy
- ❖ Ragnath R, Rakesh R, Sarah Kumar N of II year won first prize in paper presentation at Kongu Engineering college
- ❖ Dinesh Kumar P, Karthikryan V of II year won first prize in treasure hunt at Kongu engineering college

SKCET GATE Qualified Civil Engineering Students - 2018



Jecenth Alfred  
Score : 57.2



V Sivaraj  
Score : 52.6



S Alagurajan  
Score : 33.4



C Prakash  
Score : 21.8

Four of our Final Year students qualified in Gate 2018 examination with good scores

1. Jecenth Alfred – 57.2 [*Second place in Coimbatore*]
2. V.Sivaraj – 52.6
3. Alagurajan S – 33.4
4. C.Prakash – 21.8

# FACULTY ACHIEVEMENTS

## Project Proposal & Publications:

1. **Dr.D.Maruthachalam and Dr.J.Thaarrini** submitted a proposal on “Utilization of Caustic soda slurry in the development of Eco-friendly cost effective Geopolymer Blocks and Bricks” to DST under Waste Management Technologies Scheme. **[DST File Number DST/TDT/WMT-3/6G/007]**

2. **Dr.R.Engovan and Dr.D.Maruthachalam** submitted a proposal on “Utilization of Caustic soda slurry in the development of Eco-friendly cost effective Geopolymer Blocks and Bricks” to DST under Waste Management Technologies Scheme. **[DST File Number DST/TDT/WMT-3/6B/007]**

3. **Dr.J.Thaarrini and Dr.D.Maruthachalam** submitted a proposal on “Generation of Electricity through Co-digestion of Food wastes and Water Hyacinth” to DST under Waste Management Technologies Scheme. **[DST File Number DST/TDT/WMT-3/5E/001]**

## Workshop/Seminar/FDP attended by Faculties in Premier Institutions

- ❖ Mr.A.Jesudass attended workshop in “Low carbon materials and building systems” on 19.02.2018 and 24.02.2018 at IISC, Bangalore



❖ Mr.A.Jesudass attended workshop in “Techniques in Sustainable Organization” on 17.03.2018 and 18.03.2018 at Kuvempu University



❖ Mr.C.Boobalan attended AICTE Short term course on Rheology of Polymeric and Inorganic binders on 26.03.18 to 31.03.2018 at IIT, Madras

### Guest Lectures Delivered



Dr.P.Saravana Kumar delivered seminar in the topic “Challenges to Sustainable Development” on 23.03.18 at Mother Teresa Women’s University, Kodaikanal



# ASSOCIATION ACTIVITIES

Department of Civil Engineering conducted a Guest Lecture on the Topic “Secret of Success” on 19.03.18 by Mr. Chandeeep singhal, Design Engineer, Sedemac Mechatronics Ltd, Pune.



# DEPARTMENT CLUB ACTIVITIES



Social Club “Eagai” conducted a Guest Lecture on HUMAN Relations and influence at Work place on March 7<sup>th</sup>, 2018

Eco Green Club conducted a Quiz Competition on topic 'Nature of Water' by Mr.R.Ramaguru, Founder and Managing Trustee ,Kanavu Public Charitable trust to bring about awareness and importance of water conservation in future



## MEETINGS ORGANIZED

- ❖ On 07.03.18, A Meeting was organized regarding Portions coverage for Theory and Laboratory , Internal marks updation, Preparation for NBA work were discussed
- ❖ On 14.03.18, Portions coverage for Theory and Laboratory, Internal marks updation, Preparation for NBA work were discussed
- ❖ On 20.03.18, Undertaking for students attendance less than 75% committees for SIH 2018. Final year related matters were discussed

# OUTSIDE CLASS HOURS



Students of Second year and First year civil engineering visited Avarampalayam Railway site and learnt about the Pile driving techniques as a part of Outside class hours for the subjects Soil Mechanics and Construction Materials respectively.

# MANAGEMENT



Smt.S.MALARVIZHI

CHAIRPERSON

SRI KRISHNA INSTITUTIONS



Dr.K.SUNDARARAMAN

CFO



Dr.J.JANET

PRINCIPAL

**STUDENT EDITOR**



**LOURDES ANDREW**  
**SECOND YEAR / CIVIL ENGINEERING**

**FACULTY EDITORS**



**Dr.D.MARUTHACHALAM**  
**PROFESSOR & HEAD**



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