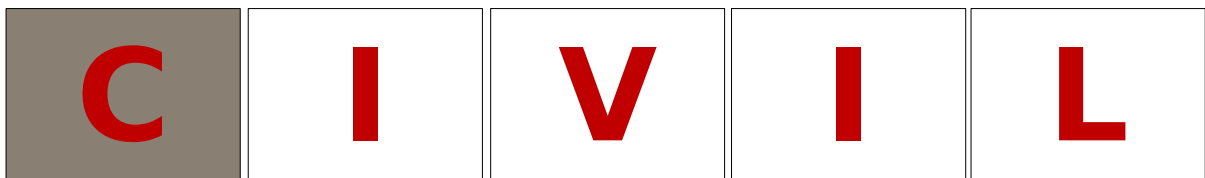


CIVIL QUEST

**Newsletter of the
Department of Civil Engineering**

Edition 17

Period: Jan to Jun 2018



ENGINEERING

VISION OF THE DEPARTMENT

- ◆ To be a leader in developing competent Civil Engineers.

MISSION OF THE DEPARTMENT

- ◆ Build Civil Engineering knowledge in students by implementing novel educational strategies.
- ◆ Develop effective instructional infrastructural resources.
- ◆ Promote interdisciplinary learning.
- ◆ Contribute to the growth of Civil Engineering through community service, consultancy and research.



◆ PROGRAM EDUCATIONAL OBJECTIVES (PEOs):

- ◆ PEOs (Program Educational Objectives) relate to the career and professional accomplishments of students after they graduate from the program. Consequently, assessment and evaluation of the objectives requires assessment tools that can be applied after graduation.
 - i. **Build knowledge and skill set** required for solving Civil Engineering problems.
 - ii. **Create innovative technical ventures** in Civil Engineering.
 - iii. **Promote Research and consultancy** activities to solve Real world Civil Engineering problems.

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◆ **PROGRAMME OUTCOMES (POs):**

◆ **Engineering Graduates will be able to:**

◆ Apply mathematics, science and engineering knowledge to complex problems	◆ Identify Problem and analyze complex engineering problems	◆ Design/develop solutions considering public, cultural and environmental factors	◆ Conduct investigations of complex problems to provide valid conclusions.
◆ Use modern engineering and IT tools	◆ Assess societal, health, safety, legal and cultural issues	◆ Understands Environment and sustainable development	◆ Apply and commit to professional ethics
◆ Individual and team work	◆ Communicate effectively	◆ Demonstrate project management skills	◆ Independently apply Life-long learning

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◆ **PROGRAM SPECIFIC OUTCOMES (PSOs)**

◆ **PSO-I:** Apply knowledge of mathematics, science and engineering to analyze, design and execute the civil engineering structures for the betterment of the society and the nation.

◆ **PSO-II:** Acquire the knowledge about various techniques, skills and modern engineering tools required for the construction of civil engineering structures.

◆ **ACTIVITIES OF THE DEPARTMENT**

◆ **Programs conducted:**

◆ Sl. ◆	◆ Name	◆ Resource Person	◆ Title of the Programme	◆ Date	◆ Sponsored Body /
◆ 1	◆ Seminar	◆ Ultratech Group	◆ Industry Institute Interaction, Program on Concrete Technology.	◆ 15 th August	◆ IE Student Chapter ◆ SR Engineering College,

				16 th ◆ February 2018	Anantha sagar, ◆ Warangal
◆ 2	◆ Training program	◆ Dr. Gorthi Kasi Viswanadh ◆ Professor & Director, UGC-HRDC JNTUH ◆ FIE in SREC, Warangal.	◆ Application of GIS to Environmental Problems	◆ 15 th February ◆ 2018	◆ IE Student Chapter ◆ SR Engineering College, Anantha sagar, ◆ Warangal
◆ 3	◆ Workshop	◆ Comsole in ◆ SREC, Warangal.	◆ Comsole	◆ 28 th January ◆ 2018	◆ IE Student Chapter ◆ SR Engineering College, Anantha sagar, ◆ Warangal
◆ 4	◆ Guest Lec	◆ Dr. Ajey Kumar Patel, ◆ NIT, Warangal	◆ Adapting to ClimateChange	◆ 07 th January	◆ IE Student Chapter ◆ SR Engineer

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◆ Application of GIS to Environmental Problems workshop

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◆ **Students Participation**

◆ S	◆ Name of the Student	◆ Name of the Tournament	◆ Organized by	◆ Period
◆ 1	◆ Reguri Abhilash Reddy	◆ South India Inter Engineering collegiate (T-20) Cricket Tournament	◆ S R Engineering College, Anant hasaga	◆ 03-01-2018 to 11-01-2018

			◆ r, ◆ Waran gal	◆
◆ 2	◆ Banoth Sharath	◆ South India Inter Engineering collegiate (T-20) Cricket Tournament	◆ S R Engin eering Colleg e, Anant hasaga r, ◆ Waran gal	◆ 03-01- 2018 ◆ to 11-01- 2018
◆ 3	◆ KolariyaTula si Ram	◆ South India Inter Engineering collegiate (T-20) Cricket Tournament	◆ S R Engin eering Colleg e, Anant hasaga r, ◆ Waran gal	◆ 03-01- 2018 ◆ to 11-01- 2018 ◆
◆ 4	◆ Katta Dinesh Kumar	◆ KITS Trophy Basket Ball Tournament -2018	◆ KITS, Waran gal	◆ 27-01- 2018 ◆ to 28-01- 2018
◆ 5	◆ Kogila Srikanth	◆ KITS Trophy Basket Ball Tournament -2018	◆ KITS, Waran gal	◆ 27-01- 2018 ◆ to 28-01- 2018
◆ 6	◆ Thippani Mahesh	◆ KITS Trophy Basket Ball Tournament -2018	◆ KITS, Waran gal	◆ 27-01- 2018 ◆ to 28-01- 2018

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◆ **PUBLICATIONS / PRESENTATIONS AT NATIONAL AND
INTERNATIONAL JOURNALS/CONFERENCES**

◆ **International journals:**

- ◆ MD Ikramullah Khan, M .Sravanthi, E. Laxmi Prasanna (2018). An Experimental Study of The Mechanical Properties of S Glass Fiber Reinforced High Strength Concrete Partially Replacing Cement with Nano Silica. International Journal of Civil Engineering and Technology (IJCIET), 9(4), 1398-1409.
- ◆ Nookapati Raju Aketi, V.Sruthi, Sravanthi Paisa (2018). Shear Strength Variation of Expansive Soil by The Inclusion of Discrete Randomly Distributed Coir Fiber. International Journal of Civil Engineering and Technology (IJCIET), 9(4), 1417-1425.
- ◆ M. A. H. Abdy Sayyed (2018). Discussion of "New Pressure-driven Approach for Modeling Water Distribution Networks" by Herman A.Mahmoud, Dragan, Savic, and Zoran Kapelan. American Society of Civil Engineering Journal of Water Resource Planning and Management, 144(6).
- ◆ P.Venkat Reddy, A. Siva Krishna, G. Swamy Yadav (2018). Experimental Investigation on RCC by using Multiple Admixture. International Journal of Engineering & Technology, 7(), 14-16.

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◆ **International conference:**

- ◆ Venkat Reddy. P (2018). Study Analysis on the High Level Bridge Across Bondivagu Drain. Proceedings of 'International Conference on Trends in Engineering, Management, Pharmacy & Sciences (ICTEMPS-2018)' Organized by Geethanjali College of Engineering & Technology, Hyderabad, India, Scopus Indexed
- ◆ Kasaiah. P, Siva Sai Pratap Reddy. S, Gopi Krishna. M, Shaik Khader Vali Baba (2018). Load Studies on Granular Pile with and without Geogrid Encasement in Non-Swelling Clay Beds. Proceedings of 'International Conference on Trends in Engineering, Management, Pharmacy & Sciences (ICTEMPS-2018)' Organized by Geethanjali College of Engineering & Technology, Hyderabad, India, Scopus Indexed

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◆ **Placement Details:**

◆ S.	◆ Name of the Student placed	◆ Enrollment. No	◆ Name of the Employer
1.	◆ Chandragiri Dheeraj	◆ 14K41A0110	◆ Kasturi Infotech
2.	◆ Chiluka Arunkumar	◆ 14K41A0111	◆ RVM Construction Pvt. Ltd
3.	◆ Chinthala Prabhakar	◆ 14K41A0112	◆ RVM Construction Pvt. Ltd
4.	◆ Dakka Jayachandra	◆ 14K41A0114	◆ Intelenet For Google
5.	◆ Dodda Sanjay	◆ 14K41A0115	◆ Intelenet For Google

6.	◆ Gangula Anil Reddy	◆ 14K41A0 117	◆ Intelenet For Google
7.	◆ GarigantiVenu	◆ 14K41A0 118	◆ Intelenet For Google
8.	◆ GundaRohithkalyan	◆ 14K41A0 120	◆ Intelenet For Google
9.	◆ Gundu Mukesh	◆ 14K41A0 121	◆ Intelenet For Google
10.	◆ Kalakotla Nikhil	◆ 14K41A0 123	◆ Intelenet For Google
11.	◆ KandukuriNavya	◆ 14K41A0 124	◆ Intelenet For Google
12.	◆ KodumuriRavali	◆ 14K41A0 125	◆ Intelenet For Google
13.	◆ KolariyaTulasi Ram	◆ 14K41A0 126	◆ Intelenet For Google
14.	◆ Kothagattu Aravind Kumar	◆ 14K41A0 128	◆ Intelenet For Google
15.	◆ CheekatiManasa	◆ 14K41A0 171	◆ Kasturi Infotech
16.	◆ D Bhavani	◆ 14K41A0 172	◆ Kasturi Infotech

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◆ **Editorial Board:**

◆ **Chief Editor :**Dr. R. Gobinath

◆ **Staff Members :**N.Prabhanjan

◆ **Student Members:** Mulukalla Vikram & Ravva Gouthami

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