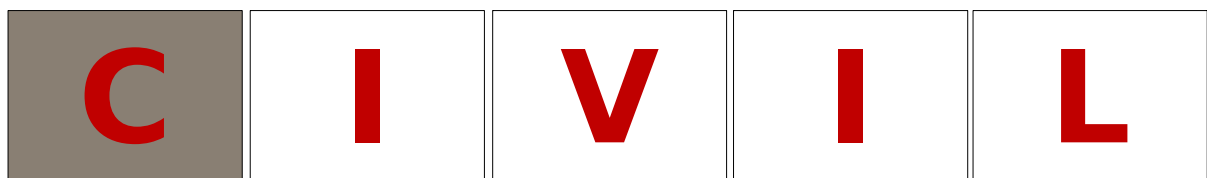


CIVIL QUEST

**Newsletter of the
Department of Civil Engineering**

Edition 16

Period: Jul to Dec 2017



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.

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◆ 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 Progr	◆ Date	◆ Sponsored Body / Institute
◆ 1	◆ Guest	◆ Dr. K Venkata Reddy, ◆ NIT, Warangal.	◆ Building Information Modeling	◆ 05 th July 2017	◆ IE Student Chapter ◆ S R Engineering College, Ananthasagar, ◆ Warangal

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◆ 2	◆ G u e s t L e c t u r e	◆ Dr.E.Mun eender, Founder & Honorary, Adivsor of Vishwa Educate.	◆ Caree r Guida nce	◆ 14 th ◆ Ju ly ◆ 20 17	◆ IE Student Chapter ◆ S R Engineering College, Ananthasagar, ◆ Warangal
◆ 9	◆ G u e s t L e c t u r e	◆ Dr. P. Rathish Kumar, ◆ NIT, Warangal.	◆ New Techn ology Meth ods and Techn iques in Civil Engin eering	◆ 18 th ◆ A ug us t ◆ 20 17	◆ IE Student Chapter ◆ S R Engineering College, Ananthasagar, ◆ Warangal
◆ 8	◆ G u e s t L e c t u r e	◆ Dr. B Umesh, ◆ NIT, Warangal.	◆ Devel opme nt of Smart Cities In India	◆ 13 th ◆ Se pt e m be r ◆ 20 17	◆ IE Student Chapter ◆ S R Engineering College, Ananthasagar, Warangal
◆ 7	◆ G u e s t L e c	◆ Dr. B. Kavitha, ◆ NIT, Warangal.	◆ Seism ic Desig n	◆ 24 th ◆ O ct ob er ◆ 20 17	◆ IE Student Chapter ◆ S R Engineering College, Ananthasagar, ◆ Warangal

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◆ New Technology Methods and Techniques in Civil Engineering workshop

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◆ **Students Participation**

◆ S.	◆ Name of the Student	◆ Name of the workshop/ symposium	◆ Organized by	◆ Period
◆ 1	◆ Sindhu	◆ 2017- K-Pop Contest India	◆ Korean Cultural Centre	◆ 04-07-2017
◆ 2	◆ P.KranthiRana deesh	◆ 2017- K-Pop Contest India	◆ Korean Cultural Centre	◆ 04-07-2017
◆ 3	◆ Kommu Sai Sidhartha	◆ SRIMUN	◆ SREC	◆ 6 th -8 th October, 2017

◆ 4	◆ KandhakatlaS aikrishna	◆ SRIMUN	◆ SREC	◆ 6 th - 8 th October, 201 7
◆ 5	◆ Kommu Sai Sidhartha	◆ TECHNOZION	◆ NIT Warang al	◆ 15 th - 17 th Dec emb er, 201 7
◆ 6	◆ KandhakatlaS aikrishna	◆ TECHNOZION	◆ NIT Warang al	◆ 15 th - 17 th Dec emb er, 201 7
◆ 7	◆ Reguri Abhilash Reddy	◆ District Level Tournaments	◆ Eenadu Telugu Daily	◆ 16- 12- 201 7 ◆ to 28- 12- 201 7
◆ 8	◆ Ganta Akhil	◆ District Level Tournaments	◆ Eenadu Telugu Daily	◆ 16- 12- 201 7 ◆ to 28- 12- 201 7
◆ 9	◆ Banoth Sharath	◆ District Level Tournaments	◆ Eenadu Telugu Daily	◆ 16- 12- 201 7 ◆ to 28- 12- 201 7

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

◆ **International journals:**

◆ S.Goverdhan Reddy, G. V. Praveen (2017). Field Investigation on Wall Facing Deformation of Mechanically Stabilized Earth (MSE) Walls Constructed using Cement Modified Marginal Soil with Built-In Facing. International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE), 2(9).
◆ S.Haripriya Varma, Shaik Khader Vali Baba (2017). Accident Analysis on National Highway 202. International Journal of Civil Engineering & Technology(IJCIET), 8(10).
◆ Shaik Khader Vali Baba, SandelaHaripriya (2017). Performance Analysis of Black Cotton Soil Treated with Granite Dust and Lime. International Journal of Civil Engineering & Technology(IJCIET), 8(10).
◆ G.V. Praveen, Pandu Kurre (2017). Fostering Engineering Education Through Industry-Institute Interaction. International Journal of Advance Research in Science and Engineering (IJARSE), 6(8).
◆ P.Venkat Reddy, Siva Krishna. A, Ravi kumar. T (2017). Study on Concept of Smart City and Its Structural Components. International Journal of Civil Engineering & Technology(IJCIET), 8(8), 101-112.
◆ G. V. Praveen, PankojiniMulia, Ajit Kumar Behura and Sarita Kar (2017). The Significance of Introducing Humanities and Social Sciences into Engineering Curriculum. International Journal of Science, Engineering and Technology Research (IJSETR), 3(4).
◆ G.V. Praveen (2017). Relevance of Cognitive Science and It's Impact on Language of Engineering Graduates. International Multidisciplinary Research e-Journal, 3(4).
◆ Pandu Kurre, M. Kumar, G.V. Praveen, M. Heeralal (2017). An Inquisitive Method of Improving California Bearing Ratio (CBR) Value of Marginal Soil Subgrade of Flexible Pavement Construction. International Journal of Civil Engineering and Technology (IJCIET), 8(6), 842-849.

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◆ **International conference:**

◆ A. S. H. Mohd Abbas (2017). Flow Based Penalty in GA for Optimal Design of Water Distribution Network. Proceedings of '22nd International Conference on Hydraulics, Water Resources & Coastal Engineering, HYDRO-17' Organized by Swarna Bharathi Institute of Science & Technology (SBIT), Khammam,, India, Scopus Indexed
◆ Praveen. G. V (2017). Fostering Engineering Education Through Industry-Institute Interaction. Proceedings of 'International Conference on Recent Trends in Engineering Science and Management(ICRTEISM-17)' Organized by Newton's Institute of Science & Technology, Guntur Dist, India, Scopus Indexed

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◆ **Placement Details:**

◆ S.	◆ Name of the Student placed	◆ Enrollme nt. No	◆ Name of the Employer
1.	◆ GandarlaIndraja	◆ 15K45A0 104	◆ RVM Constructi on Pvt. Ltd
2.	◆ Gugulothu Ravi Kumar	◆ 15K45A0 105	◆ RVM Constructi on Pvt. Ltd
3.	◆ Jatoth Kiran Kumar	◆ 15K45A0 106	◆ RVM Constructi on Pvt. Ltd
4.	◆ Lingabathini Mamatha	◆ 15K45A0 107	◆ RVM Constructi on Pvt. Ltd
5.	◆ ParvathamSandya	◆ 15K45A0 108	◆ RVM Constructi on Pvt. Ltd
6.	◆ Bhilavath Sagar	◆ 15K45A0 103 ◆	◆ RVM Constructi on Pvt. Ltd
7.	◆ AmbothLalsingh	◆ 15K45A0 101	◆ RVM Constructi on Pvt. Ltd
8.	◆ AppaniAkshay	◆ 15K45A0 102	◆ RVM Constructi on Pvt. Ltd
9.	◆ Ponnala Shravan	◆ 15K45A0 109	◆ Tata Projects
10.	◆ ParvathamSandya	◆ 15K45A0 108	◆ TBSS
11.	◆ Bhilavath Sagar	◆ 15K45A0 103	◆ Tata Projects
12.	◆ Kunchala Venkat	◆ 14K41A0 129	◆ RVM Construction Pvt. Ltd
13.	◆ Maheshwaram Pranitha	◆ 14K41A0 130	◆ RVM Construction Pvt. Ltd
14.	◆ Marineni Krishna Prasanna Rao	◆ 14K41A0 131	◆ RVM Construction Pvt. Ltd
15.	◆ Mekiri Ramesh	◆ 14K41A0 132	◆ RVM Construction Pvt. Ltd
16.	◆ Mohammad Amir Siddiqi	◆ 14K41A0 133	◆ RVM Construction

			Pvt. Ltd
17.	◆ Mohammad Fazal	◆ 14K41A0 134	◆ RVM Construction Pvt. Ltd
18.	◆ Muthyala Sai Phanindra	◆ 14K41A0 137	◆ Tvarana software solutions
19.	◆ Syed Imranuddin ◆	◆ 14K41A0 146 ◆	◆ Tvarana software solutions
20.	◆ B Anusha	◆ 15K45A0 113	◆ Tvarana software solutions
21.	◆ Banoth Sharath	◆ 15K45A0 114	◆ Tvarana software solutions
22.	◆ Bhukya Chandrashekar	◆ 15K45A0 115	◆ RVM Construction Pvt. Ltd
23.	◆ Dharavath Naveen	◆ 15K45A0 116	◆ RVM Construction Pvt. Ltd
24.	◆ Guggilla Srikrishna Prasad	◆ 15K45A0 117	◆ RVM Construction Pvt. Ltd
25.	◆ J Shiva Prasad	◆ 15K45A0 118	◆ RVM Construction Pvt. Ltd
26.	◆ Kadari Raj Kumar	◆ 15K45A0 119	◆ RVM Construction Pvt. Ltd
27.	◆ Malothu Srikanth	◆ 15K45A0 120	◆ Cloud Machine
28.	◆ Nalika Rakesh	◆ 15K45A0 121	◆ Cloud Machine
29.	◆ Namani Abhinay Kumar	◆ 15K45A0 122	◆ Cloud Machine
30.	◆ Pulluri Govardhan	◆ 15K45A0 123	◆ Cloud Machine
31.	◆ Ankeshwarapu Kamalkishore	◆ 14K41A0 163	◆ Cloud Machine
32.	◆ Bachawala Laxminarayana	◆ 14K41A0 164	◆ Cloud Machine
33.	◆ Badavath Anil	◆ 14K41A0 165	◆ Cloud Machine

34.	◆ Balaboina Sai Krishna Teja	◆ 14K41A0 166	◆ Cloud Machine
35.	◆ Bandi Vinay Kumar	◆ 14K41A0 167	◆ Cloud Machine
36.	◆ Boda Narsimha	◆ 14K41A0 168	◆ Tata Projects
37.	◆ Budime Sravan Kumar	◆ 14K41A0 169	◆ Tata Projects
38.	◆ Burra Sravan	◆ 14K41A0 170	◆ Tech Mahindra
39.	◆ CheekatiManasa	◆ 14K41A0 171	◆ Kasturi Infotech

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◆ **Editorial Board:**

◆ **Chief Editor :** A.S.H. Mohd Abbas

◆ **Staff Members :** S. Haripriya Varma

◆ **Student Members:** Elthuri Pavani Sudula Aishwarya

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