CIVIL QUEST

Newsletter of the

Department of Civil Engineering

Edition 15

Period: Jan to Jun 2017

C I V I L

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 sngineering 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.No.**	◆ **Nam e**	◆ **Resource Person**	◆ **Title of the Progr**	◆ **Date of**	◆ **Sponsored Body / Institute**
◆ 1	◆ Se mi na r	◆ Dr. PhaniSree Vagvala ◆ Professor Dept of	◆ Archit ecture and Buildi ng	◆ 27th Jan uar y ◆ 201	◆ IE Student Chapter ◆ S R Engineeri

	◆ Guest Lect	◆ Dr. C. Krishna Raju B. V. Raju Institute of	◆ Advanced Construction Materi	◆ 16th February ◆ 201	◆ IE Student Chapter ◆ S R Engineeri
◆ 2					
◆ 3	◆ Guest Lect	◆ DR. M.V.S Sreedhar, ◆ Associate Professor, ◆ Osmania	◆ Advances in Geotechnical Engine	◆ 03rd March ◆ 201 6	◆ IE Student Chapter ◆ S R Engg.

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◆ Architecture and Building Materials workshop

◆ **Students Participation**

◆ S.	◆ **Name of the Student**	◆ **Name of the Tournament**	◆ **Organized by**	◆ **Period**
◆ 1	◆ Ganta Akhil	◆ Inter Collegiate Tournaments in the event of Cricket	◆ JNTUH	◆ 22-02-2017 to 03-03-2017
◆ 2	◆ Reguri Abhilash Reddy	◆ Inter Collegiate Tournaments in the event of Cricket	◆ JNTUH	◆ 22-02-2017 to 03-

				03-2017
♦ 3	♦ Marineni Krishna Prasanna Rao	♦ South India Inter Engineering collegiate ♦ (T-20) Cricket Tournament	♦ S R Engineering College , Ananth asagar, ♦ Warang al	♦ 03-01-2017 to 11-01-2017
♦ 4	♦ Banoth Sharath	♦ South India Inter Engineering collegiate ♦ (T-20) Cricket Tournament	♦ S R Engineering College , Ananth asagar, ♦ Warang al	♦ 03-01-2017 to 11-01-2017
♦ 5	♦ Ganta Akhil	♦ South India Inter Engineering collegiate ♦ (T-20) Cricket Tournament	♦ S R Engineering College , Ananth asagar, ♦ Warang al	♦ 03-01-2017 to 11-01-2017
♦ 6	♦ Reguri Abhilash Reddy	♦ South India Inter Engineering collegiate ♦ (T-20) Cricket Tournament	♦ S R Engineering College , Ananth asagar, ♦ Warang al	♦ 03-01-2017 to 11-01-2017

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

♦ **International journals:**

♦	G.V. Praveen (2017). Study of Triaxial Behavior of Geotextile Reinforced Marginal Soil Without and with Cement Modification for Subgrade Construction of Pavements. International Journal of Engineering and Technical Research (IJETR), 7(5).
♦	G.V. Praveen (2017). A study on characterization of cement concrete by addition of steel fibre as an admixture. International journal of Advance Research in Science and Engineering, 6(3).
♦	Ravi Kumar T, A.Siva Krishna (2017). Design and Testing of Fly-Ash Based Geo Polymer Concrete. International Journal of Civil Engineering & Technology (IJCIET), 8(5), 480–491.
♦	Siva Krishna A, Harish Kumar M and Ravi Kumar T (2017). Application of Damage Evaluation Techniues to A Culvert. International Journal of Civil Engineering & Technology (IJCIET), 8(5), 809–818.

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♦ **International conference:**

♦	Alok. G, Siva Krishna. A (2017). Education Engineering Research & Other Special Talks. Proceedings of '4th International conference on Transformations in Engineering Education (ICTIEE-2017)' Organized by Vardhaman college of Engineering, Hyderabad, India.

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♦ **Placement Details:**

♦ S. N o .	♦ Name of the Student placed	♦ Enrollment. No	♦ Name of the Employer
1.	♦ Guduru Amrutha Veena	♦ 13K41A01 18	♦ Kasturi Infotech
2.	♦ Kadari Pradeep Kumar	♦ 13K41A01 24	♦ Kasturi Infotech
3.	♦ Katam Veera Sai Mallik	♦ 13K41A01 28	♦ Intelenet For Google
4.	♦ Kotha Nikhil	♦ 13K41A01 30	♦ Intelenet For Google
5.	♦ KurupuDinakar Dev	♦ 13K41A01 31	♦ Intelenet For Google
6.	♦ Lade Ajay	♦ 13K41A01 32	♦ Intelenet For Google
7.	♦ Manthri Prashanth	♦ 13K41A01 34	♦ Intelenet For Google
8.	♦ Masna Shravan Kumar	♦ 13K41A01 36	♦ Intelenet For Google
9.	♦ Mohammad Zia-Ul-Haq	♦ 13K41A01 38	♦ Intelenet For Google

10.	♦ Mufeezuddin Mohammed	♦ 13K41A01 40	♦ Intelenet For Google
11.	♦ Mushka Pooja	♦ 13K41A01 42	♦ Intelenet For Google
12.	♦ Neelam Sai krishna	♦ 13K41A01 43	♦ Intelenet For Google
13.	♦ Neeli Abhitha Devi	♦ 13K41A01 44	♦ Intelenet For Google
14.	♦ Akuthota Rakesh	♦ 13K41A01 63	♦ Cloud Machine
15.	♦ Anumandla Mounika	♦ 13K41A01 65	♦ Tata Projects
16.	♦ MohdHasham Pasha	♦ 13K41A01 94	♦ Tata Projects
17.	♦ PashikantiMrunali ni	♦ 13K41A01 A3	♦ Tech Mahindra
18.	♦ Sriramoju Niharika	♦ 13K41A01 B3	♦ Kasturi Infotech
19.	♦ Sudula Aishwarya	♦ 13K41A01 B4	♦ 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