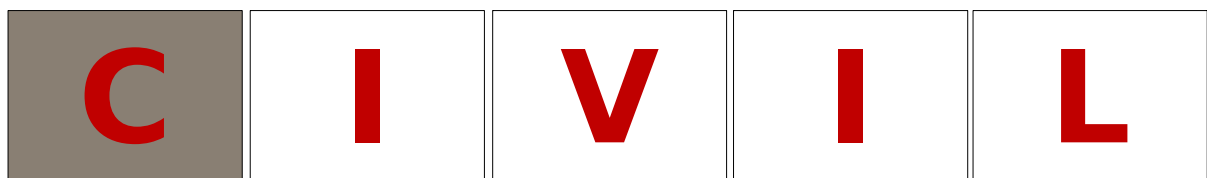


CIVIL QUEST

**Newsletter of the
Department of Civil Engineering**

Edition 13

Period: Jan to Jun 2016



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.
 - Build knowledge and skill set** required for solving Civil Engineering problems.
 - Create innovative technical ventures** in Civil Engineering.
 - 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:**

| ◆ SLN o | ◆ N a m e | ◆ Resource Person | ◆ Title of the Progra | ◆ Dat e of the | ◆ Sponsore d Body / Institute |
|------------|--|--|--|---|--|
| ◆ 1 | ◆ G u e s t L e c t u r e | ◆ Dr. K.V.Jayakumar ◆ Professor, ◆ Department of Civil Engineering, ◆ National | ◆ Advan ces in Waste Water Treatm ent Proces | ◆ 16 th ◆ Feb rua ry, ◆ 201 6 | ◆ IE Student Chapter ◆ S R Engineerin g College, Ananthesa gar, |

| | | | | | |
|-----|-----------------|--|-----------------------------------|----------------------------------|--|
| | | Institute of Technology, Warangal, Telangana. | s | | ◆ Warangal |
| ◆ 2 | ◆ Seminar | ◆ Dr. SanagaSrinivasulu Professor, Dept of Civil Engineering, JNTUH College of Engineering, Hyderabad. | ◆ Noise and air pollution | ◆ 30 th January, 2016 | ◆ IE Student Chapter ◆ S R Engineering College, Ananthasagar, ◆ Warangal |
| ◆ 3 | ◆ Guest Lecture | ◆ Dr. P Srinivasa Rao, Professor, Dept of Civil Engineering, JNTUH College of Engineering, Hyderabad. | ◆ Building Technology and Science | ◆ 27 th June, 2015 | ◆ IE Student Chapter ◆ S R Engineering College, Ananthasagar, ◆ Warangal |

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◆ Noise and air pollution workshop

◆ **Student Participation**

| ◆ S | ◆ Name of the Student | ◆ Name of the Event | ◆ Organized by | ◆ Period |
|-----|-----------------------|---------------------|----------------|----------|
|-----|-----------------------|---------------------|----------------|----------|

| ◆ N | | | | |
|--------|------------------------|---|----------------------------|----------------------------|
| ◆ 1 | ◆ Lingabathini Mamatha | ◆ IG Nus-16, Annual Soci-Techno-Cultural Festival Bridge Designing Workshop | ◆ Robo Strat Techno logies | ◆ 25-02-2016 to 28-02-2016 |
| ◆ 2 | ◆ Kunchala Venkat | ◆ IG Nus-16, Annual Soci-Techno-Cultural Festival Bridge Designing Workshop | ◆ Robo Strat Techno logies | ◆ 25-02-2016 to 28-02-2016 |
| ◆ 3 | ◆ Kandukuri Navya | ◆ IG Nus-16, Annual Soci-Techno-Cultural Festival Bridge Designing Workshop | ◆ Robo Strat Techno logies | ◆ 25-02-2016 to 28-02-2016 |
| ◆ 4 | ◆ Gundu Mukesh | ◆ IG Nus-16, Annual Soci-Techno-Cultural Festival Bridge Designing Workshop | ◆ Robo Strat Techno logies | ◆ 25-02-2016 to 28-02-2016 |
| ◆ 5 | ◆ Gunda Rohithkalyan | ◆ IG Nus-16, Annual Soci-Techno-Cultural Festival Bridge Designing Workshop | ◆ Robo Strat Techno logies | ◆ 25-02-2016 to 28-02-2016 |
| ◆ 6 | ◆ Banka Ramesh | ◆ IG Nus-16, Annual Soci-Techno-Cultural Festival Bridge Designing Workshop | ◆ Robo Strat Techno logies | ◆ 25-02-2016 to 28-02-2016 |
| ◆ 7 | ◆ Arukonda Saikrishna | ◆ IG Nus-16, Annual Soci-Techno-Cultural Festival | ◆ Robo Strat Techno | ◆ 25-02-2016 |

| | | | | |
|--------|---------------------------------------|--|----------------------------------|--|
| | | Bridge Designing Workshop | ologies | to 28- 02- 2016 |
| ◆ 8 | ◆ NagillaNagadatt Sharma | ◆ Industrial Visit Training Program for 2 days / 16 Hours workshop Road Designing for Transportation | ◆ Bharat Auto Solutio n | ◆ 08- 03- 2016 to 09- 03- 2016 |
| ◆ 9 | ◆ Kothagattu Aravind kumar | ◆ Industrial Visit Training Program for 2 days / 16 Hours workshop Road Designing for Transportation | ◆ Bharat Auto Solutio n | ◆ 08- 03- 2016 to 09- 03- 2016 |
| ◆ 1 | ◆ Marineni Krishna Prasanna Rao | ◆ Industrial Visit Training Program for 2 days / 16 Hours workshop Road Designing for Transportation | ◆ Bharat Auto Solutio n | ◆ 08- 03- 2016 to 09- 03- 2016 |
| ◆ 1 | ◆ Chipari Priyadarshini | ◆ Industrial Visit Training Program for 2 days / 16 Hours workshop Road Designing for Transportation | ◆ Bharat Auto Solutio n | ◆ 08- 03- 2016 to 09- 03- 2016 |
| ◆ 1 | ◆ Kondra Sneha | ◆ Industrial Visit Training Program for 2 days / 16 Hours workshop Road Designing for Transportation | ◆ Bharat Auto Solutio n | ◆ 08- 03- 2016 to 09- 03- 2016 |
| ◆ 1 | ◆ Surrapu Rohan Raj | ◆ Industrial Visit Training Program for 2 days / 16 Hours workshop Road Designing for Transportation | ◆ Bharat Auto Solutio n | ◆ 08- 03- 2016 to 09- 03- 2016 |
| ◆ 1 | ◆ Bhilavath Sagar | ◆ Industrial Visit Training Program for 2 | ◆ Bharat Auto Solutio | ◆ 08- 03- 2016 |

| | | | | |
|--|--|---|---|--------------------------|
| | | days / 16 Hours workshop Road Designing for Transportation | n | to 09- 03- 2016 |
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◆ **PUBLICATIONS / PRESENTATIONS AT NATIONAL AND INTERNATIONAL JOURNALS/CONFERENCES**

◆ **National Conference**

◆ Praveen. G. V (2016). Enrichment of Quality in Engineering Education through Industry – Institute Interaction. Proceedings of 'National Seminar on Entrepreneurial Development- Status, Challenges and Strategies' Organized by Sri Venkateswara University, Tirupati, India.

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◆ **Placement Details:**

| | | | |
|-----|------------------------------|---------------|---------------|
| 1. | ◆ Jakki Stephen Raju | ◆ 12K41 A0125 | ◆ Indu Groups |
| 2. | ◆ Kandala Venkata shivaprasa | ◆ 12K41 A0128 | ◆ Indu Groups |
| 3. | ◆ KannaboinaRana dev | ◆ 12K41 A0129 | ◆ Indu Groups |
| 4. | ◆ Kopelasrivyshna vi | ◆ 12K41 A0131 | ◆ Indu Groups |
| 5. | ◆ Madupu Sai Kumar | ◆ 12K41 A0133 | ◆ Indu Groups |
| 6. | ◆ Merugu Raju | ◆ 12K41 A0135 | ◆ Indu Groups |
| 7. | ◆ Mohammed Akram | ◆ 12K41 A0138 | ◆ Indu Groups |
| 8. | ◆ Mohammed Mujtaba Rahman | ◆ 12K41 A0139 | ◆ Indu Groups |
| 9. | ◆ Arelli Mounika | ◆ 12K41 A0142 | ◆ Indu Groups |
| 10. | ◆ Nerella Arun | ◆ 12K41 A0146 | ◆ Indu Groups |
| 11. | ◆ PadiAsmitha Reddy | ◆ 12K41 A0147 | ◆ Indu Groups |
| 12. | ◆ Peddi Ranjith Kumar Reddy | ◆ 12K41 A0148 | ◆ Indu Groups |
| 13. | ◆ PeruguYashwant hKumar | ◆ 12K41 A0149 | ◆ Indu Groups |
| 14. | ◆ Ravula Sushma | ◆ 12K41 A0151 | ◆ Indu Groups |
| 15. | ◆ SallaHemalatha | ◆ 12K41 A0154 | ◆ Indu Groups |

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|-----|------------------------|------------------|---------------|
| 16. | ◆ SaluguAkshay | ◆ 12K41 A0155 | ◆ Indu Groups |
| 17. | ◆ SamudralaShivu du | ◆ 12K41 A0156 | ◆ Indu Groups |
| 18. | ◆ SiddojuDivya | ◆ 12K41 A0158 | ◆ Indu Groups |
| 19. | ◆ Sikka Pranay Deep | ◆ 12K41 A0159 | ◆ Indu Groups |

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◆ **Editorial Board:**

◆ **Chief Editor :** P. Venkat Reddy

◆ **Staff Members :** A. Siva Krishan

◆ **Student Members:** Valaboju Arun Kumar & Gottimukkula Praveen Reddy