

News Letter - Civil Engineering Department details

January-June, 2017

1. Workshops/Seminars/Guest Lectures/Training Programs/Symposiums organized:

- The Department of CE conducted National Level Techno-Cultural Fest (SITAR 2K17) for events Technical paper presentation, Technical quiz, Poster presentation, CAD and Model Exhibition at PVPSIT on 09.02.2017.
- The One Day National Workshop on “Awareness on Green Initiatives for Sustainable Green Campus” for students, faculty and engineers conducted on 15th March 2017 organized by Dept of CE, PVPSIT in coordination with IQAC, PVPSIT.

2. Papers presented in Seminars/Conferences/Symposiums by the faculty:

- Dr.K.Ramesh, Dept of CE, presented a paper on “Behaviour of reinforced Geo polymer Concrete Beams with GGBS and Metakaolin” in National Conference on ‘Recent advances in Civil Engineering for Global Sustainability’ during 17.02.2017 to 18.02.2017 at SRK Institute of Technology, Vijayawada.

3. Workshops/Seminars/Conferences/Faculty Development Programmes attended by the faculty:

- Mr.K.V.Subash, Dept of CE, completed online course in “3D Architectural Visualization” conducted by IIT Bombay during 17.11.2016 to 26.01.2017.
- Mr.D.J.Krishna, Dept of CE, attended Workshop on “Civil Engineering Software using STAAD Pro” organized by Lakkireddy Balireddy College of Engineering, Mylavaram on 03.02.2017.
- Mr.K.V.Subash, Dept of CE, attended Workshop on “Neeru Pragathi” organized by Water Resources department, Government of Andhra Pradesh at Vijayawada on 18.02.2017.
- Mr.D.J.Krishna, Dept of CE, attended FDP on “Limit Sate Design of Steel Structrues” organized by NIT Warangal during 20.02.2017 to 23.02.2017.
- Mr. D.Jaya Krishna, Dept of CE, attended National Workshop on “Innovative Teaching Strategies in Engineering Education” organized by VRSEC Vijayawada on 24.03.2017.
- Mr. K.V.Subash, Dept of CE, attended One Week Faculty Development Program on “Computational Intelligence and its applications in Science and Engineering” organized by PVPSIT, Vijayawada during 24.04.2017 to 28.04.2017.

- Mr. S.N.Prashanth and Mrs.K.Aparna Srivastav, Dept of CE, attended One Week Faculty Development Program on “New Trends and Methodologies in Engineering Education” organized by PVPSIT, Vijayawada during 24.04.2017 to 29.04.2017.

4. Publications by the faculty (National/International Journals/ Conferences):

- Dr. K.V.G.K.Rao, Dept of CE, published a paper on "Evaluation of heavy metals in water, soil and cauliflower in penmaluru mandal in vijayawada" in International Journal of Multidisciplinary Advanced Research Trends, Volume 4, Issue 1(3), January 2017, ISSN Print: 2349-7408.
- Dr.K.V.G.K.Rao, Dept of CE, published a paper on "Evaluation of Physicochemical Parameters of Eluru and Bandar Canals of Krishna River in Vijayawada" in International Journal of Science and Engineering Development Research, Volume 2 Issue 2, February 2017.
- Mr. S.NagaPrasanth, Dept of CE, published a paper on " Environmental Impact Assessment of A Proposed 2640 MW Thermal Power Plant at Sompeta Using RIAM" in Journal of Civil & Environmental Engineering”, Volume : 6 | Issue : 3 |2016 • ISSN: 2165-784X.
- Dr.K.Ramesh, Dept of CE, published a paper on "An Experimental Investigation on Flexural behavior of GGBS and Metakaoline Based Geopolymer Concrete" in ARPN Journal of Engineering and Applied Sciences, Vol.12, No.7, April 2017, pp.2052-2062.
- Ms. G.V.Ratna Kumari, Dept of CE, published a paper on " A systematic approach for the assessment of environmental quality at thermal power plants using geo-spatial technology: a model study" in International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 5, May 2017, pp. 224–229 ISSN Print: 0976-6308. (Scopus indexed).
- Ms. G.V.Ratna Kumari, Dept of CE, published a paper on "Water quality scenario of urban polluted lakes – a model study" in International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 5, May 2017, pp. 297–302, ISSN Print: 0976-6308 (Scopus indexed).
- Ms. G.V.Ratna Kumari, Dept of CE, published a paper on "Conceptual evaluation of noise quality in urban areas: a model study" in International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 5, May 2017, pp. 315–322, ISSN Print: 0976-6308 (Scopus indexed).
- Ms. G.V.Ratna Kumari, Dept of CE, published a paper on "Evaluation of ground water pattern in black cotton soils using geospatial technology-a model study" in International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 5, May 2017, pp. 851–855, ISSN Print: 0976-6308 (Scopus indexed).

- Ms. K.Aparna Srivastav, Dept of CE, published a paper on "Vulnerability assessment of buildings in vijayawada" in International Journal of Engineering Research in Mechanical and Civil Engineering, Volume 2, Issue 3, ISSN: 2456-1290.
- Mr. K.V.N.L.Naik, Dept of CE, published a paper on "Comparative study on cbr values of expansive soil using different industrial effluents" in International Journal of Engineering Research in Mechanical and Civil Engineering, Volume 2, Issue 3, ISSN: 2456-1290.

5. Faculty Achievements (Higher Qualification awarded, guest lectures given, awards and rewards, acted as a Judge or Resource person etc.):

- Dr.K.Ramesh given guest lecture on "Earthquake resistant design" at NOVA College of Engineering, Ibrahimpatnam on 06.1.2017.
- Dr.K.Ramesh, Dept of CE, attended as chair person in National Conference on 'Recent advances in Civil Engineering for Global Sustainability' during 17.02.2017 to 18.02.2017 at SRK Institute of Technology, Vijayawada.

6. Industrial Visits:

- The II Year Civil Engineering Students, Dept of CE, visited Dowleswaram Barrage, Doppler Radar Station, Cyclone Warming Centre, Borra Caves, Aaraku Valley and Chaparai accompanied by staff members Mr.M.S.Narendra and Ms.G.V.R.Kumari during 16.02.2017 to 17.02.2017.



- The III Year Civil Engineering Students, Dept of CE, visited Vijayawada Railway Station accompanied by staff members Mr.K.S.Prakash, Mr.M.S.Narendra and Mr. D.S.N.Babu on 10.02.2016.



- The III Year Civil Engineering Students, Dept of CE, visited Industrial visit to Visweshwarayya Museum, Aqueduct, Krishna Sagar Dam, Central Soil and Water Conservation Research & Training Institute accompanied by staff members Mr.A.Sreenivasulu, Mr.S.N.Prashanth and Mrs.K.A.Srivastav during 20.02.2017 to 27.02.2017.



7. Students selected for GATE/IELTS/GRE/TOEFL and other competitive Examinations:

- K Satish Kumar (13501A0127) qualified in GATE Exam 2017.

8. MOUs Signed:

- Indian Green Building Council (IGBC) of Confederation of Indian Industry (CII) for a year 2017.

9. Students' achievements:

a) Literary and Cultural Activities/Academic awards:

- T.Siva Reddy, II Year CE Student secured second place in 800mts competition of A.P State Inter Engineering Colleges Tournament conducted by KLU, Guntur during 5th & 6th January, 2017.
- SK.Jameel Ahmed, III Year CE Student secured first place in Anthakshari competition of Dhanush-2K17 conducted by DIET, Ganguru during 27th & 28th February, 2017.
- M.Sravani, II Year CE Student, III Year CE Student secured first place in Anthakshari competition of Dhanush-2K17 conducted by DIET, Ganguru during 27th & 28th February, 2017.
- SK.Jameel Ahmed, III Year CE Student secured first place in SurLehri (solo) competition of Dhanush-2K17 conducted by DIET, Ganguru during 27th & 28th February, 2017.

- SK.Jameel Ahmed, III Year CE Student secured first place in SurLehri (group) competition of Dhanush-2K17 conducted by DIET, Ganguru during 27th & 28th February, 2017.
- M.S.S.Viswanath, IV Year CE Student secured 1st prize in General Quiz of AFOSEC-2K17 conducted by VRSEC, Vijayawada during 2nd & 3rd February, 2017.

b) Presentation/Participation in Seminars/Conferences/Workshops:

- D.R.Reddy, IV Year CE student, completed online course in 3D Architectural Visualization conducted by IIT Bombay during 17.11.2016 to 26.01.2017.
- The IV Year Civil Engineering Students, Dept of CE, attended Workshop on Neeru-Pragathi conducted by Water Resources department, Government of Andhra Pradesh accompanied by staff member Mr.K.V.Subash at Vijayawada on 18.02.2017.

10: Others, if any:

- V.Ravi Teja (13501A0156), B.Mounika (13501A0110) and E.Suresh (13501A0119) got selected in Sutherland Global Technologies
- T.Madhuri (13501A0151) got selected in Design Tribe Private Ltd of campus placement.
- Akumulla Sadik (13501A0101), Kapavarapu Vamsi Krishna (13501A0125), Mendu Sai Poojitha (13501A0133), Nalabolu Karthik (13501A0136), Padavala Sai Venkata Siva Kumari (13501A0137), Sukara Vajrang (13501A0148), Dharmarao Sai Kumari (14505A0105) got selected in Hinduja Global Services.
- Takkella Venkata Narayana (13501A0149) got selected in JMC Projects.