

**PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY  
KANURU, VIJAYAWADA**

**CIVIL ENGINEERING DEPARTMENT**

**News letter - January-June, 2016**

**→ Workshops/Seminars/Guest Lectures/Training Programs conducted:**

- The Department of CE conducted Guest lecture on “*Disaster Preparedness, Mitigation and Re-construction of sustainable society*” by **Dr.T.V.S.Vara Lakshmi**, Professor & Head of CE, ANU College of Engineering and Technology, Guntur on 16<sup>th</sup> March, 2016.
- The Department of CE conducted ICT based short term course on “*Green and Energy efficient Buildings*” by **Dr.Sanjay.Kr.Sharma**, NITTTR Chandigarh during 29<sup>th</sup> February to 4<sup>th</sup> March, 2016.



- The Department of CE conducted Guest lecture on “*Public Transportation in Urban Areas*” by **Dr.T.V.Ramanayya**, Retired Professor, IIM Bangalore on 16<sup>th</sup> February, 2016.

**→ Faculty Attended Workshops/Seminars/Conferences/Faculty Development Programs :**

- **Mrs.K.Aparna Srivastav and Ms.C.Sumasree** Dept of CE, attended ISTE workshop on “Introduction to Structural Engineering” conducted by IIT Kharagpur at RVRJC College of Engineering Guntur during 04-01-2016 to 09-01-2016.
- **Ms.K.S.Sahitya**, Dept of CE, attended NRDMS, DST sponsored Inter School Professional Development Program on “Geospatial Technologies-Application to

Science and Engineering Research” organized by Department of Environmental Studies, Institute of Science at GITAM University Visakhapatnam during 19-12-2015 to 08-01-2016.

- **Mr.K.Shyamprakash**, Dept of CE, attended the 3 day National workshop on “Urban Traffic and Transportation Planning perspective for Smart Cities” conducted by VNR VJIET under TEQIPO-II at Hyderabad during 20-01-2016 to 22-01-2016.
- **Mr.S.N.Prashanth**, Dept of CE, attended AICTE recognized STC on “Laboratory Practices in Environmental Engineering” organized by NITTTR Chandigarh during 01-02-2016 to 05-02-2016.
- **Dr.B.V.T.Vasantharao, Mr.S.N.Prashanth, Mr.K.V.N.L.Naik and Ms.K.S.Sahitya**, Dept of CE, attended two day national seminar on “Conjunctive use of surface water and ground water in major and medium Irrigation Projects” conducted by AP Ground water Department and VRSEC at Vijayawada during 11-02-2016 to 12-02-2016.
- **Mr.K.V.Subash**, Dept of CE, attended ICT based short term course on “Soft Computing Techniques using MATLAB” conducted by NITTTR Chandigarh during 15-02-2016 to 19-02-2016.
- **Mr.S.N.Prashanth**, Dept of CE, attended workshop on “NPTEL” organized by IIT Madras at GITAM University, Visakhapatnam on 15-02-2016.
- **Mr.K.V.N.L.Naik**, Dept of CE, attended workshop on “Deep Foundation Technologies for Infrastructure Development of Andhra Pradesh” conducted by Acharya Nagarjuna University at Guntur on 12-03-2016.
- **Mr.K.V.Subash**, Dept of CE, completed online course on “Education Technology for Engineering Teachers” conducted by IIT Bombay during 07-01-2016 to 07-03-2016.
- **Mr.K.V.Subash**, Dept of CE, completed online course on “Technical Communication for Scientists and Engineers” conducted by IIT Bombay during 11-01-2016 to 02-05-2016.
- **Mr.A.Sreenivasulu**, Dept of CE, attended seminar on “Fire Affected Concrete Structures” conducted by Andhra University at Visakhapatnam on 28-03-2016.
- **Mr.S.N.Prashanth**, Dept of CE, attended AICTE sponsored FDP on “Computer Oriented Applications in Civil Engineering” organized by VNR VJIET Hyderabad during 16-05-2016 to 28-05-2016.

- **Mrs.K.Aparna Srivastav**, Dept of CE, attended Summer Research fellowship under the guidance of Dr.K.Bhattacharya, Professor at IIT Kharagpur during 2<sup>nd</sup> May to 26<sup>th</sup> June 2016.

**→Faculty Achievements (Higher Qualification registered or awarded, guest lectures given, awards and rewards etc.):**

- **Mr.K.V.N.L.Naik**, Dept of CE, registered for Ph.D in Sri Venkateswara University, Tirupathi on 28<sup>th</sup> January, 2016.
- **Dr. K.V.G.K.Rao**, Dept of CE, presented a guest lecture on “*Water logging and soil salination*” to Agricultural Engineering College, Acharya NG Ranga Agricultural University, Bapatla on 27<sup>th</sup> February, 2016.
- **Mr.A.Sreenivasulu**, Dept of CE conducted survey for Sanjeevan Hospital construction on 18<sup>th</sup> March 2016 at Kuchipudi village, Near Movva Mandal, Krishna District for Silicon Andhra Society. The Levels were taken at 3750 points by using Total station, the site map is drawn and the total plot area is also measured.

**→Paper Published:**

- **A.Sreenivasulu**, Dept of CE, published a paper on “*An experimental study on the performance of M100 concrete at elevated temperature*” in Journal of Structural Engineering, Vol. 43, No. 2, June - July 2016 pp. 221-226.
- **K.Aparna Srivastav**, Dept of CE, published a paper on “*Seismic Analysis and Design of G+5 Multi Storey Building*” in International Journal of Latest Trends in Engineering and Technology (IJLTET), Volume6, Issue4, March 2016, pp.248-254.
- **K.Aparna Srivastav**, Dept of CE, published a paper on “*Partial Replacement of Fine Aggregates by using Waste Glass*” in International Journal of New Innovations in Engineering and Technology, Volume4, Issue3, March 2016, pp.07-11.
- **S,N.Prashanth**, Dept of CE, published a paper on “*A study on characterization of Municipal Solid Waste in Vijayawada City*” in International Journal of Latest Trends in Engineering and Technology (IJLTET), Volume6, Issue4, March 2016, pp.308-313.
- **K.Shyamprakash**, Dept of CE, published a paper on “*Strength Characteristics of Expansive Soil and Murrum Using Quarry Dust*” in Electronic Journal of Geotechnical Engineering (EJGE), Volume21, Issue5, March 2016, pp.1799-1808.

- **K.S.Sahitya**, Dept of CE, presented a paper on “*Geospatial Technology-A smart solution for smart and sustainable cities*” in International Conference on ‘Smart Sustainable Cities’ on February 19, 2016 at VR Siddhartha Engineering College, Vijayawada.

### →Student Achievements:

- **Sk.Azila Tabusam**, IV Yr, Dept of CE, qualified in GATE.
- **S.M.Asif**, IV Yr, Dept of CE, secured 2<sup>nd</sup> prize in Group Discussion of ISTE Student Chapter on 24<sup>th</sup> June 2016 at PVPSIT, Vijayawada.
- **K.Sai Neeharika**, IIIYr, Dept of CE, secured 1<sup>st</sup> prize in Technical Paper Presentation of SITAR 2k16” on 25<sup>th</sup> February 2016 at PVPSIT, Vijayawada.
- **S.M.Asif**, IIIYr, Dept of CE, secured 3<sup>rd</sup> prize in Technical Paper Presentation of SITAR 2k16” on 25<sup>th</sup> February 2016 at PVPSIT, Vijayawada.
- **M.M.Basha & M.Yeshu Babu**, IVYr, Dept of CE, secured 2<sup>nd</sup> prize in Technical Quiz of SITAR 2k16” on 25<sup>th</sup> February 2016 at PVPSIT, Vijayawada.
- **S.M.Asif**, III Yr, Dept of CE, secured 1<sup>st</sup> prize in India Quiz of AFOSEC’16 during 5<sup>th</sup> to 6<sup>th</sup> February 2016 at VRSEC, Vijayawada.
- **K.Sai Neeharika**, IIIYr, Dept of CE, contributed services to Chapter of Make a Difference during the annual year 2015-16.
- **D.Ramnadh Reddy**, IIIYr, Dept of CE, completed course of Project Planning & Control during January to March 2016 organized by NPTEL Online Certification, IIT Madras.

### →Industrial Visits/Ecological tours:

- The **II year** Civil Engineering Students, **Dept of CE**, have visited Dopplar Weathering Station, Cyclone Warning Centre, Araku Valley and Borra Caves accompanied by staff members B.V.T.Vasanth Rao and Ch.Sumasree during 12/03/2016 to 14/03/2016.