

KLEF
DEPARTMENT OF CIVIL ENGINEERING
Newsletter, Oct-Dec 2019

Workshops/Seminars

Faculty Development Program (FDP) on *Comprehensive Knowledge on ETABS and its Applications*

The Department of Civil engineering in association with Andhra Pradesh Skill Development Corporation, Vijayawada organized a Two Day FDP on “*Comprehensive Knowledge on ETABS and its Applications*” on 28-30 November, 2019. Faculty from different academic institutions participated in the workshop. The workshop was held at Department of Civil Engineering, KLEF Vijayawada.



Group Photo with FDP Participants



Felicitating the Resource Persons from APPSDC by Dr. K. Subba Rao, Principal – COE

One Day National Workshop on *Recent Advances In Civil Engineering(RACE-19)*

The Department of Civil Engineering in association with Indian Concrete Institute conducted a One Day Workshop on “Recent Advances in Civil Engineering (RACE-19)”. III/IV ,IV/IV B. Tech and M. Tech students participated in the workshop .DR. Gajendra Kumar. V(IIT Dhanbad) , Dr. Govardhan Bhat(NIT Raipur), Dr .Arpan Mehar (NIT Warangal) and Dr .Surendra Pal Singh(Wachemo University) convened the sessions for participants. The workshop was held at Peacock Hall, KLEF, Vijayawada.

Guest Lectures

Dr. Prahlad Murthy, Interim Dean, Prof. of Environmental Engg., College of Science and Engineering, Wilkes University delivered a lecture on Air Pollution on 11th November 2019.



Mr.S.S.Bhanu Prakash, Chief Technology Officer, Gruhkhari, Vijayawada, Andhra Pradesh presented a lecture on Management and Development Methods in Construction Industry on 12th November,2019.

Dr.P.Sridhar, Department of Civil Engineering, Shri Vishnu Engineering college for Women presented a lecture on GIS using Python Language on 26th November, 2019.

Mr. Yashodhan Joshi ,Technical Support Engineer-II, Bentley Systems, Pune delivered a lecture on “Water GEMS, Sewer GEMS – by Bentley Systems” 22nd October ,2019.

Alumni Guest lecture

Mr.Chavvakula Vamsidhar (Y14 Batch) Building Information Modelling ,December 19,2019.



Students Achievements/External Participation

Mr.K.Harsha of IV/IV B.Tech had secured II Prize in RAGAM SOLO at “Dhanush 2K19 (A three day National Level Techno -Cultural symposium)” Organised by Dhanekula Institute of Engineering & Technology.

III/IV and IV/IV B.Tech students attended “International Short-term Course on Sustainable Use of Geosynthetics in Transportation Geotechnics (SUGTG)” on December 2-3 ,2019 at Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada.

III/IV and IV/IV B.Tech students attended National workshop on Emerging Technologies in Civil Engineering (NWETC-2019) on 19th December ,2019 at Vignan Foundation for Science Technology & Research.

Conferences

V.Ranga Rao, Conference Chair, "International Conference on Science, Management, Engineering and Technology - ICSMET - 2019 " Tirupati, Andhra Pradesh, 9th - 10th November 2019.

A.Venkateswara Rao , " EFFECT OF TEMPERATURE ON BEHAVIOUR OF FLY ASH CONCRETE" "National Conference on Use of Fly Ash in Agriculture, Forestry and other Applications" 17th-18th December 2019, Hyderabad.

B. Kameswara Rao , "Use of Fly Ash in Construction in different structures and in different Environments" "National Conference on Use of Fly Ash in Agriculture, Forestry and other Applications" 17th-18th December 2019, Hyderabad.

V.Ranga Rao, "Research Methodologies", Key Note Lecture "International Conference on Research and Developments in Engineering and Technology ,Management and Sciences (ICRDEMTS-2019)" Chennai, Tamilnadu, 22nd December 2019.

K.Hemantharaja, K.ShyamChamberlin, N.SandeepKumar, B.G.Rhaul, "International Short-term Course on Sustainable Use of Geosynthetics in Transportation Geotechnics (SUGTG)" on December 2-3 ,2019 at Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada.

Faculty Publications

D. Girish and **Sunny Agarwal** "Utilization of Storm Water Management Model for Urban Flood Scenario." International Journal of Engineering and Advanced Technology (IJEAT). ISSN: 2249 – 8958, Volume-9 Issue-2, December, 2019 .

T. Ram Pranav, V. Arundhati, V. Vamsi, **B. Sarath Chandra Kumar**, Abdul Raziya "Effect of Replacement of Natural Sand With M-Sand in Geopolymer Mortar." International Journal of Innovative Technology and Exploring Engineering (IJITEE). ISSN: 2278-3075, Volume-9 Issue-2, December 2019.

B. Bhavana, M. Bramarambika Devi. **B. Sarath Chandra Kumar**, D. Sravanthi "Examination on GGBS based Geopolymer Mortar at elevated temperatures." International Journal of Innovative Technology and Exploring Engineering (IJITEE). ISSN: 2278-3075, Volume-9 Issue-2, December 2019.

J. Chetan Anand, Mehul Jain, T. Harish Kalyan, N. V. Lakshmana Rao, **K Shyam Chamberlin**, "Stabilization of Black Cotton Soil by using Quarry Dust and Lime. " International Journal of Innovative Technology and Exploring Engineering (IJITEE). ISSN: 2278-3075, Volume-9 Issue-3, January 2020

D. Srinadh, P. Praneeth, D.Manideep reddy, **K.Shyam Chamberlin, N.Sandeep Kumar** "Stabilization of Black Cotton Soil using Lime and G.G.B.S (Ground Granulated Blast Furnace Slag) as a Admixtures." International Journal of Innovative Technology and Exploring Engineering (IJITEE). ISSN: 2278-3075, Volume-9 Issue-2, December 2019.

D.V.K.Sravan, K.Devanand, K.Siva kasi, **K.Shyam Chamberlin** “Stabilization of Black Cotton Soil by using the Admixtures of Pond Ash and Lime.” International Journal of Innovative Technology and Exploring Engineering (IJITEE). ISSN: 2278-3075, Volume-9 Issue-2, December 2019.

Distribution of rice by NSS Volunteers

Distribution of rice by NSS Volunteers of Department of Civil Engineering at Sabari Vrudhalayam, Tenali on 16th, December 2019.

