

HIGHRISE

DEPARTMENT OF CIVIL ENGINEERING NEWS LETTER

OCTOBER-DECEMBER 2018



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
Accredited by NAAC
Approved by AICTE & Affiliated To JNTUK, Kakinada

CIVIL ENGINEERING DEPARTMENT NEWS LETTER (July-September 2018)

1. Events conducted by the Department

FDP :

- The Dept. of Civil Engineering, conducted a FDP on “**Emerging and Low Cost Construction Techniques**” during Nov 22-24, 2018 by Dr.D.Ramaseshu, Dr.C. Anjaneya Prasad, Sri P.Santha Rao attended by Faculty Members and M.Tech Students. Mr/Ms/Dr./Prof. M.Satyanarayana, K.Harish Kumar coordinated the event.

Certification Program:

- The Dept. of Civil Engineering Conducted a certification program on “**Rivert Architecture & Auto CADD**” during 15-18 Nov 2018 & 19 Nov-01 Dec 2018 by APSSDC attended by II and III B.tech Civil Engineering students Mr.P.Mohana Ganga Raju coordinated the event.

2. Faculty Publication :

- **V. Ramakrishna**, B. Samatha Reddy, Ch. Taraka Supraja, V. Ramanjaneyulu and T. Jayanth Nagachari (2018). "A Study on Comparison of Water Quality Index in Mylavaram Mandal, Krishna District, Andhra Pradesh", IOSR Journal of Engineering, Vol. 08, Issue 11 (November. 2018), pp. 73-79.
- **Dr.V. Ramakrishna**, S. Venkateswara Reddy, P. Srinivasa Rao, K. Sai Chaitanya and G. Sravanthi. (2018). " Recovery of biogas and compost from solid waste", International journal of basic and applied research, December 2018, Volume 8 Number 12 , pp 879-894, ISSN 2249-3352 (P) 2278-0505 (E) (UGC Approved Journal)
- **Dr.V. Ramakrishna**, A.R.K. Ishore Kumar Reddy, A. Dileep Kumar Reddy, N. Sandeep Kumar, P. Chandrasekhar Subrahmanyam (2018). "A Study on Sewage Treatment and its Reuse for Gardening Purposes", Journal of Water Resources and Pollution Studies, Volume 3 Issue 3, pp. 25-32, e-ISSN: 2581-5326 (Open Access Journal)

3. Faculty participated in Various FDP's

- **Dr.V.Ramakrishna** attended a Three Day Faculty Development Program on “*Emerging and Low Cost Construction Techniques*”, hosted by Civil Engineering Department, LBRCE during Nov 22-24, 2018.
- **Dr.K.Sreenivasa Reddy** attended a Three Day Faculty Development Program on “*Emerging and Low Cost Construction Techniques*”, hosted by Civil Engineering Department, LBRCE during Nov 22-24, 2018.
- **Mr J.Rangaiah** attended a Three Day Faculty Development Program on “*Emerging and Low Cost Construction Techniques*”, hosted by Civil Engineering Department, LBRCE during Nov 22-24, 2018.
- **Mr J.Eeswar Ram** attended a Three Day Faculty Development Program on “*Emerging and Low Cost Construction Techniques*”, hosted by Civil Engineering Department, LBRCE during Nov 22-24, 2018.
- **Mr B.Narasimha Rao** attended a Three Day Faculty Development Program on “*Emerging and Low Cost Construction Techniques*”, hosted by Civil Engineering Department, LBRCE during Nov 22-24, 2018.
- **Mr M.Satyanarayana** attended a Three Day Faculty Development Program on “*Emerging and Low Cost Construction Techniques*”, hosted by Civil Engineering Department, LBRCE during Nov 22-24, 2018.

- **Mr M.Manoj kumar** attended a Three Day Faculty Development Program on *“Emerging and Low Cost Construction Techniques”*, hosted by Civil Engineering Department, LBRCE during Nov 22-24, 2018.
- **Mr P.Mohana Ganaga Raju** attended a Three Day Faculty Development Program on *“Emerging and Low Cost Construction Techniques”*, hosted by Civil Engineering Department, LBRCE during Nov 22-24, 2018.
- **Mr K.Jaya Rao** attended a Three Day Faculty Development Program on *“Emerging and Low Cost Construction Techniques”*, hosted by Civil Engineering Department, LBRCE during Nov 22-24, 2018.
- **Mr K.Harish Kumar** attended a Three Day Faculty Development Program on *“Emerging and Low Cost Construction Techniques”*, hosted by Civil Engineering Department, LBRCE during Nov 22-24, 2018.
- **Mr Y.Lakshmi Veena** attended a Three Day Faculty Development Program on *“Emerging and Low Cost Construction Techniques”*, hosted by Civil Engineering Department, LBRCE during Nov 22-24, 2018.

4. Faculty Achievements :

- **Dr.K.Sreenivasa Reddy** Successfully Completed NPTEL online Course titled *“Project Planning and Control”* During Jul-Oct 2018.
- **Dr.V.Ramakrishna** Successfully Completed NPTEL online Course titled *“Integrated waste Management for Smart City”* with Elite during Jul-Oct 2018.
- **J.Ranagaiah** Successfully Completed NPTEL online Course titled *“Remote sensing and Digital Image processing”* with Elite+Gold during Jul-Oct 2018.
- **B.Ramakrishna** Successfully Completed NPTEL online Course titled *“Geosynthetics Laboratory”* with Elite during Jul-Oct 2018.
- **J.Eeswar ram** Successfully Completed NPTEL online Course titled *“Geosynthetics Laboratory”* with Elite during Jul-Oct 2018.
- **M.Manoj kumar** Successfully Completed NPTEL online Course titled *“Geosynthetics Laboratory”* with Elite during Jul-Oct 2018.
- **B.Narasimha Rao** Successfully Completed NPTEL online Course titled *“Geotechnical engineering Laboratory”* with Elite+Gold during Jul-Oct 2018.
- **B.Narasimha Rao** Successfully Completed NPTEL online Course titled *“Foundation Engineering ”* with Elite during Jul-Oct 2018.
- **B.Narasimha Rao** Successfully Completed NPTEL online Course titled *“Introduction to Research”* with Elite during Jul-Oct 2018.
- **M.Satyanarayana** Successfully Completed NPTEL online Course titled *“Reinforced Concrete Road Bridges”* with Elite during Jul-Oct 2018.
- **Y.Laxmi Veena** Successfully Completed NPTEL online Course titled *“Advanced Concrete Technology”* During Jul-Oct 2018

5. Staff Colloquium

- **Ms. Y.Lakshmi Veena** delivered a brief discussion on *“Retrofitting”* on 24th October 2018.
- **Ms. K.Harsih Kumar** delivered a brief discussion on *“Geo5 on Retaining Walls”* on 24th November 2018.
- **Ms. Dr.V.Ramakrishna** delivered a brief discussion on *“Importance of Professional Ethics in Teaching Learning Process ”* on 26th November 2018.

6. Industrial Visit

- 1st, 2nd, 3rd and 4th year B.Tech Civil Engineering students of LBRCE went to Industrial visit to Polavaram Canal Project on 01-12-18 & 29-12-2018

7. Faculty NPTEL Certification

- **Dr.V.Ramakrishna** got certified with Elite from online NPTEL Certification on “*Integrated Waste Management for a Smart City*” during June –December 2019
- **Dr. Kudumula Sreenivasa Reddy** got certified with Successfully Completed from online NPTEL Certification on “Project planning and control” during June –December 2019
- **Rangaiah Jeetam** got certified with Elite+Gold from online NPTEL Certification on “Remote Sensing and Digital Image Processing of Satellite Data” during June –December 2019
- **Ramakrishna Bolla** got certified with Elite from online NPTEL Certification on “Geosynthetics Testing Laboratory” during June –December 2019
- **Eeshwar Ram.J** got certified with Elite from online NPTEL Certification on “Geosynthetics Testing Laboratory” during June –December 2019
- **Battina Narasimharao** got certified with Elite+Gold from online NPTEL Certification on “Geotechnical engineering laboratory” during June –December 2019
- **Madireddy Satyanarayana** got certified with Elite from online NPTEL Certification on “Reinforced Concrete Road Bridges” during June –December 2019
- **Manda Manoj Kumar** got certified with Elite from online NPTEL Certification on “Geosynthetics Testing Laboratory” during June –December 2019
- **P Mohana Gangaraju** got certified with Elite from online NPTEL Certification on “Strength of materials” during June –December 2019
- **Yellapragada Laxmi Veena Kesav** got certified with Elite from online NPTEL Certification on “Advanced Concrete Technology” during June –December 2019

8. Students attended in Certification Program :

- Nagaraju, A. Ambica Tejaswi, A. Nethaji Narasimham, Chakri Babu .K, G. M. V.Sai Manikanta, G. N. K. Iswarya Lakshmi, G. Bhanu, K. C. Venkata Shabarish, K. Durga Vara Prasad, K. Vineela, M. Venkata Reddy, N. Sai Giri, N. V. Jayasimha Reddy, P. Lavanya Bai, R.A Sai Jayanth, Sh. Saliha Sulthana, T. Pranay, V. Ashok, V. Sarath, A. Kotilingachari, A. Balssaji, C. Satish Kumar, D. Rambabu, K. Srinivas Students are attended a certification program on “**Rivert Architecture**” hosted by **APSSDC** during 15-18 Nov 2018
- **B.Tharun Reddy, K.Chaitanya Kumar, L.Mohan Rao** students are attended a certification program on “**AUTO CADD**” hosted by **APSSDC** during 19 Nov-01 Dec 2018

9. Students got Prizes in Fest/ Activity

- **Ms._Sk.Basha**, department of Civil Engineering ,secured I position in Paper Presentation contest, organized by LBRCE during 27/12/19.
- **Ms.Sai** , department of Civil Engineering ,secured I position in Model Expo contest, organized by LBRCE during 27/12/19.
- **Ms._Sk.Basha**, department of Civil Engineering ,secured I position in Paper Presentation contest, organized by LBRCE during 27/12/19.
- **Ms.Sai**, department of Civil Engineering ,secured I position in Model Expo contest, organized by LBRCE during 27/12/19.




10.Students qualified in GATE/GRE/TOEFL etc.:



- A.Surya Qualified in IELTS with a score of 6.5

11.New equipment details:

S.No	Name of the Equipment	Specifications	Unit Price	Quantity	Total Cost	Purpose
1	Respirable Dust Sampler	Envirotech Model APM 460	60,000	1	63,720/-	Project& Consultancy
2	Thermo Electrically Cooled Gaseous Sampling attachment	Envirotech Model APM 411TE	25,300	1	26,869/-	Project& Consultancy
3	Fine Particulate Sampler	Envirotech Model APM 550MIN	91,000	1	96,642/-	Project& Consultancy

Information in Pictures

		
<p>Dr C A Prasad delivering lecture on Emerging and Low Cost Construction Techniques</p>	<p>Field visit: Precast unit at Kanchikacharla FDP on Emerging and Low Cost Construction Techniques</p>	<p>Resource Person delivering lecture On River Architecture & Auto CADD</p>

	
<p>Spillway construction site in Polvaram Canal Project Industrial Visit</p>	<p>Polavaram project model</p>

- **Members** : A.Jasmine (III Year), A.Ambica Tejaswi (III Year), Sk.Saliha Sulthana (III Year) , A.Vishnu vardhan Reddy (III Year),P.Lavanya (III Year)
- **Editor** : M.Satyanarayana