



Civil Quest

NEWS LETTER OF CIVIL ENGINEERING DEPARTMENT, K L UNIVERSITY

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FROM THE EDITOR:

I am happy to present our monthly news letter, the Civil Quest, for the month of January 2019 of Civil Engineering Department.

Department welcomes the new faculty who joined our team recently. Faculty & student achievements & some of the department activities are highlighted in this issue.

I am thankful to the contributors and look forward for more inputs for the future issues of Civil Quest.

Dr. P. Polu Raju
Editor – Civil Quest

VISION OF THE DEPARTMENT

To impart technical education in cutting edge technologies, inculcating applied research, scholarly inquiry, creative endeavor, through the knowledge and values based moulding of students and make an imprint in the economic and social development of the Nation.

SHORT TERM GOALS

- To encourage faculty of the department to attend Academic Conferences, Seminars, Summer & Winter Schools, and other training programs
- To offer Research-oriented Projects for final year B-Tech students
- To emphasize on Soft Skills and Communication abilities of students
- To provide continuous training and reorientation to the Faculty to keep up with the modern trends

LONG TERM GOALS

- To interact with industries and sign MOU's for collaborative programs
- To obtain live-projects from Industry
- To introduce more P.G. Courses in the Department
- To improve infrastructure further for Consultancy work
- To conduct International, National Conferences and Short Term Courses (Winter & Summer) regularly
- To add advanced software in the Department over and above the Curriculum
- To add non-destructive testing equipments in the concrete laboratory
- To maintain the standards required by NBA and NAAC

DEPARTMENT PROFILE

The Department of Civil Engineering was established in 1980 with an intake of 60 students and 5 Faculty. The department has been successful in producing the excellent and well-trained graduates. Today we have 630 Students and thirty-eight members of teaching staff drawn from premium institutes throughout India out of whom eight are Professors, six are Associate Professors and Twenty four are Assistant Professors. Fifteen staff members are having more than ten years experience, seven are doctorates and Thirteen pursuing PhD's.

The departmental activities embrace Testing, Planning, Design, Construction and Management. The Department offering Courses for Graduates in civil Engineering, Post graduates in Structural Engineering and PhDs in civil Engineering. The department has flexible syllabus for the students to get placed for their post graduation in specialized branches of civil engineering like Structural Engineering, Geotechnical Engineering, Transportation Engineering, Environmental Engineering etc.

The department has well equipped laboratories. Many of our alumni hold prestigious positions in leading academic institutions, industry and government in different countries all over the world.

DEPARTMENT LEVEL ACTIVITIES

1.CONULTANCY WORKS

Consultancy Tests Conducted In Our Department for Different Clients from the Period October 2018 to December 2018

S.No	Date	Name of the Client	Tests
1.	1/10/2018	KMV SPACES LLP	Concrete Design Miixs (4 Samples)
2.	1/10/2018	KMV SPACES LLP	Concrete Design Miixs (2 Samples)
3.	3/10/2018	ROHAN INFRA DEVELOPERS,TADEPALLI	Concrete Cubes Testing (M20)
4.	4/10/2018	PRIME LIVING,TADEPALLI	Concrete Cubes Testing (M25)
5.	5/10/2018	FLY ASH BRICK INDUSTRY,MANGALAGIRI	Flyash brickTesting (M25)
6.	5/10/2018	Mr.P.VENKATA SIVA PRASAD	Concrete Design Miixs (1 Samples) and Steel

7.	5/10/2018	SHAPOORJI PALLONJI AND COMPANY PRIVATE Ltd.APGL.	Testing On cement and Steel Both physical and chemical (2 Samples)
8.	5/10/2018	DEE ZEE SAW METAL WORKS (P) Ltd.HPCL,KONDAPALLI LPG	Field Compaction Testing
9.	6/10/2018	M/S NCCL,RAYAPUDI (TDS DETAIL Bill No:428,466,477)	Concrete Cubes Testing (M30),Steel And Cement
10.	8/10/2018	RAMADEVI CONSTRUCTIONS	Concrete Cubes Testing (M25)
11.	10/10/2018	M/S SUDHAKARAN INFRATECH Pvt.Ltd.	Concrete Design Mixes (2 Samples) M20,M30 And steel 8mm
12.	10/10/2018	VEPL,KANURU	Concrete Cubes Testing (M50)
13.	11/10/2018	KMV SPACES LLP (Credit Bill)	Testing on AAC Blocks And Steel
14.	11/10/2018	LAASYA BUILDERS,KAZA	Concrete Cubes Testing (M20)
15.	12/10/2018	SEETHARAMAIAH.M	Concrete Design Mixes M25, steel And Water
16.	15/10/2018	SREE DURGA ESTATES	Testing on Soil Sample,SPT (One Samples)
17.	15/10/2018	TLC,GUNTUR	Field Compaction Testing
18.	22/10/2018	A R HOMES	Concrete Cubes Testing (M20)
19.	22/10/2018	LAASYA BUILDERS,KAZA	Concrete Cubes Testing (M20)
20.	24/10/2018	SANDHYA SOIL ENG WORKS	Testing on Soil Sample,SPT (One Samples)
21.	25/10/2018	SEETHARAMAIAH.M	Concrete Cubes Testing (M25)
22.	25/10/2018	ROHAN INFRA DEVELOPERS,TADEPALLI	Concrete Cubes Testing (M25)
23.	25/10/2018	VEPL,KANURU	Concrete Cubes Testing (M50)
24.	26/10/2018	APTDC,VIJAYAWADA	Concrete Design Mixes M45
25.	26/10/2018	SARVANI READY MIX CONCRETE	Testing on Water for construction Purpose and Materials

26.	1/11/2018	DEE, TENALI	Concrete Cubes Testing (M20)
27.	1/11/2018	VENKATRAM GRAND,PORANKI	Testing on Water for Drinking Purpose
28.	2/11/2018	CONCRETE AND LIMELIGHT LLP PROJECTS,TADEPALLI (22/10/18)	NDT Test on Slab
29.	2/11/2018	SANDHYA SOIL ENG WORKS	Testing on Soil Sample,(S.B.C)
30.	3/11/2018	CPM(I),VIJAYAWADA	Concrete Cubes Testing (M20)
31.	6/11/2018	TLC,GUNTUR	Testing Charges on Flyu ash Bricks
32.	6/11/2018	VEPL,KANURU	Concrete Cubes Testing (M50)
33.	6/11/2018	NCCL,RAYAPUDI	Concrete Design Miixs (7 Samples) AND Concrete Cubes
34.	6/11/2018	SEETHARAMAIAH.M	Concrete Design Miixs M25 And Water
35.	10/11/2018	A R HOMES	Concrete Cubes Testing (M25)
36.	10/11/2018	LAASYA BUILDERS,KAZA	Concrete Cubes Testing (M20)
37.	10/11/2018	VEPL,KANURU	Concrete Cubes Testing (M50)
38.	10/11/2018	SRIRAMA BRICKS INDUSTRY,GUNTUR	Testing Charges on Flyu ash Bricks
39.	13/11/2018	A S R CONSTRUCTIONS,GUNTUR	Testing on Soil Sample,(S.B.C)
40.	13/11/2018	SAI MYTRRI BUILDERS AND DEVELOPERS,KUNCHANAPALLI	Testing on Water for Drinking Purpose
41.	13/11/2018	IOCL,KONDAPALLI (12/11/2018)	Testing on Bricks,water,Agrregate
42.	13/11/2018	TUAMAN ENGINEERING PVT.LTD,VIJAYAWADA	Testing on Bricks
43.	13/11/2018	M SRINIVAS,CHILUVURU	Concrete Cubes Testing (M25)
44.	15/11/2018	TLC,GUNTUR	Testing on Water for Drinking Purpose
45.	15/11/2018	BHAVANAM INFRA	Concrete Design Miixs M20
46.	15/11/2018	SIVA SANKARA REDDY TUMU (12/11/2018)	Testing on Concrete design mix

			(M30), Water, Steel, S.B.C. of soil
47.	15/11/2018	ROHAN INFRA, TADEPALLI	Concrete Cubes Testing (M20)
48.	15/11/2018	DEE, GUNTUR	Testing on Soil Sample, (SPT)
49.	15/11/2018	GRAND PROJECT LLP	Testing on Water for CONSTRUCTION Purpose
50.	16/11/2018	SANDHYA SOIL ENG WORKS (16/11/2018)	Testing on Soil Sample, (SPT)
51.	16/11/2018	PRAJASAKTI SAHAKARA SAMSTA	Concrete Cubes Testing (M25)
52.	17/11/2018	VEPL, PORANKI	Concrete Cubes Testing (M35)
53.	17/11/2018	R DEEPTHI, TADEPALLI	Concrete Cubes Testing (M35)
54.	17/11/2018	KANDHARI HOTELS PVT LTD, VIJAYAWADA	Concrete Cubes Testing (M35)
55.	17/11/2018	MR. VENU GOPAL REDDY, KUNCHANAPALLI (DD:17/11/2018)	Traffic Survey at Kunchanapalli
56.	21/11/2018	BARACH MINITRIES CHURCH PYDURPADU, VIJAYAWADA	Testing on Soil Sample, (S.B.C)
57.	24/11/2018	DEE SATENAPALLI-II	Testing on Soil Sample, (S.B.C)
58.	26/11/2018	L&T, NELAPADU	Concrete Cubes Testing (M30)
59.	26/11/2018	SEETHARAMAIAH.M	Concrete Cubes Testing (M25)
60.	26/11/2018	L&T, MANDADAM	Concrete Design Mixes (7 Samples)
61.	26/11/2018	DEE APEWIDC, GUNTUR	Testing on Soil Sample, (S.B.C)
62.	26/11/2018	SEW INFRASTRUCTURE LTD, VIJAYAWAD	Testing on Soil 7 Samples, (S.B.C)
63.	27/11/2018	Mr.D.PURNA CHANDRA RAO, Kondapalli	Testing Charges on Soil Sample And GSB, WMM
64.	27/11/2018	HASINI CONSTRUCTIONS, MANGALAGIRI	Testing Charges on Water for Both Drinking and Construction Purpose
65.	28/11/2018	VEPL, KANURU	Concrete Cubes Testing (M25)
66.	1/12/2018	SEETHARAMAIAH.M	Testing Charges on Steel (12mm)

67.	1/12/2018	SAPTHAGIRI CONTRACTORS,IBRAHIMPATNAM	Testing Charges on Steel (10,12mm,16,20)
68.	1/12/2018	CPM(I),VIJAYAWADA	Testing Charges on Cement Concrete Cubes (M35)
69.	1/12/2018	APTDC LTD,VIJAYAWADA	Testing Charges on Cement Concrete Cubes (M40)
70.	4/12/2018	ADCL,AMARAVATI	Testing Charges on Concrete Design Mix and Steel
71.	5/12/2018	ANNAMANENI SIVA RAMA KRISHNA (Online Transfer 28/11/2018)	Testing Charges on Concrete Design Mix and Steel
72.	6/12/2018	M.V.SUBBA RAO,MULAKAPURAM (Online Transfer 28/11/2018)	Testing Charges on Concrete Design Mix and Steel
73.	7/12/2018	SEETHARAMAIAH.M	Testing Charges on Cement Concrete Cubes (M25)
74.	7/12/2018	SAPTHAGIRI CONTRACTORS,IBRAHIMPATNAM	Testing Charges on Cement Concrete Cubes (M25)
75.	7/12/2018	RAMA RAO BADDULA (Online Transfer 28/11/2018)	Testing Charges on Concrete Design Mix and Steel
76.	8/12/2018	SAPTHAGIRI CONTRACTORS,IBRAHIMPATNAM	Testing Charges on Cement Concrete Cubes (M25)
77.	8/12/2018	L&T,WETIC,APCRDA,ZONE 6,7,10 (Against the Bill No:423,424)	Testing Charges on Concrete Design Mixes
78.	10/12/2018	TITAN RMC,MANGALAGIRI	Testing Charges on Water for Construction Purpose
79.	10/12/2018	SEPL,VIJAYAWADA	Testing Charges on Ballast Materials
80.	11/12/2018	J.SRINIVAS GUNTUR	Testing Charges on Concrete Design Mix and Steel
81.	18/12/2018	HANUMANTHU RAMU	Testing Charges on Cement Concrete Cubes (M25)

82.	18/12/2018	LAASYA BUILDERS,KAZA	Testing Charges on Cement Concrete Cubes (M25)
83.	18/12/2018	A R HOMES,KAZA	Testing Charges on Cement Concrete Cubes (M25)
84.	18/12/2018	SEETHARAMAIAH.M	Testing Charges on Cement Concrete Cubes (M25)
85.	18/12/2018	SAPTHAGIRI CONTRACTORS,IBRAHIMPATNAM	Testing Charges on Cement Concrete Cubes (M25)
86.	18/12/2018	CONCRETE AND LIMELIGHT PROJECTS LLP (Online Transfer on 27/11/2018)	Testing Charges on GSB and WMM
87.	21/12/2018	VEPL,KANURU	Testing Charges on Cement Concrete Cubes (M35)
88.	21/12/2018	KMV SPACES LLP	Testing Charges on Concrete Design Mix,Steel And Water
89.	22/12/2018	HANUMANTHU RAMU	Testing Charges on Cement Concrete Cubes (M35)
90.	24/12/2018	SAPTHAGIRI CONTRACTORS,IBRAHIMPATNAM	Testing Charges on Cement Concrete Cubes (M35),Materials
91.	24/12/2018	LCC READY MIX PVT.LTD,MANBUR	Testing Charges on Water for Construction Purpose
92.	27/12/2018	SRINIVARA EDIFICE PVT.LTD,VIJAYAWADA	Testing Charges on Ballast Materials
93.	27/12/2018	MR.K.SRI HARI KUMAR,VIJAYAWADA	Testing Charges on Building Drawings
94.	27/12/2018	M/S SANDHYA SOIL ENGINEERING WORKS	Testing Charges on (SPT)
95.	27/12/2018	SEETHARAMAIAH.M	Testing Charges on Soil Sample ,MDD,OMC
96.	28/12/2018	T.VENKATESWARLU,NARASARAOPET	Testing Charges on DBN and BC

2.GUEST LECTURES

2.1. One day National workshop on Emerging Technologies in Civil Engineering

Department of Civil Engineering successfully organized one day national workshop on title “**EMERGING TECHNOLOGIES IN CIVIL ENGINEERING**” the chairmen, Convenor & Coordinator of this workshop was Dr. P. Polu Raju, Hod, Civil Engg, Dr. K. Rajasekhara Reddy, Alternate Hod, Civil Engg, & Dr A. Siva Sankar, Professor Civil Engg, respectively. The welcome note was presented by Dr. P Polu Raju, Hod, Civil Engg, Dr. K. Subba Rao, Principal, Engineering Stream, KLU discussed about the importance of one day national workshop and related issues



HoD Dr.P. Polu Raju giving welcome Note



Dr. Venkat Reddy embracing about various Technologies in civil engineering



Dr. R. Pradeep Kumar presenting about Dynamics of Structures



Dr. Kalyan Kumar presenting about seismology and its importance

3. PUBLICATIONS

- [1] D. V. G. Iyer, “Strategic Environmental Assessment (SEA) Process for Green Information Technology and Management Engineering Systems towards Sustainable Education Process,” in *ICITME2018*, 2018.
- [2] D. V. G. Iyer, “Importance of Total Quality Management (TQM) Or Continuous Improvement System (CIS) in an Education Sector and Its Implementation Framework Towards Sustainable International Development,” in *6th International Conference On Capacity Building For National Sustainable Development/Exhibition (CBNSD 2018)*, , *Multimedia University Conference Centre, Nairobi, Kenya.*, 2018.
- [3] D. V. G. Iyer, “Strategic Environmental Assessment (SEA) Process for Applied Mechanics, Mechatronics and Materials towards Sustainable Development -Sustainability excellence achievements,” in *Strategic Environmental Assessment (SEA) Process for Applied Mechanics, Mechatronics and Materials towards Sustainable Development*, 2018.
- [4] S. Agarwal, J. P. Patil, V. C. Goyal, and A. Singh, “Assessment of Water Supply–Demand Using Water Evaluation and Planning (WEAP) Model for Ur River Watershed, Madhya Pradesh, India,” *Inst. Eng.*, 2018.