



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 March 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, 12 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. ACADEMICS & ACHIEVEMENTS

- Ph.D has been awarded to Mr. Abhay Kumar Chaubey, Assistant Professor Department of civil engineering. He did his PhD from NIT Patna for his research work entitled "Analysis Of Thin And Moderately Thick Laminated Shells Including Hygrothermal Effects"
- Mr. K. Hemanth Raja, Mr. K.J. Brahma Chari & Mrs. V. Sree Lakshmi have been awarded as best teachers for the academic year 2018-19 for their dedicated services rendered to the department
- Mr. K.J. Brahma Chari Assistant Professor, Department of Civil Engineering, K L University has delivered guest lecture on "Applications of Civil Engineering Software" in Sri Sunflower College of Engineering and Technology

2. CONSULTANCY 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.	1/1/2019	VEPL,KANURU	Cement Concrete Cubes (M35)
2.	1/1/2019	R DEEPTHI ,TADEPALLI	Cement Concrete Cubes (M35)
3.	1/1/2019	PRIME LIVING PROJECTS	Cement Concrete Cubes (M25)
4.	1/1/2019	VEPL,KANURU	Cement Concrete Cubes (M35)
5.	1/1/2019	A R HOMES	Cement Concrete Cubes (M20)
6.	2/1/2019	SEETHARAMAIAH.M	Cement Concrete Cubes (M25)
7.	2/1/2019	SAPTHAGIRI CONTRACTORS,IBRAHIMPATNAM	Cement Concrete Cubes (M25)
8.	3/1/2019	HPCL KONDAPALLI	WMM
9.	3/1/2019	HANUMANTHU RAMU	Cement Concrete Cubes (M40)
10.	3/1/2019	A R HOMES	Cement Concrete Cubes (M20)
11.	7/1/2019	VSS CONSTRUCTYIONS KADAPA (ONLINE TRANSFER 05/01/2019-10000/-)	Concrete Design Mix and Steel
12.	7/1/2018	LAASYA BUILDERS,KAZA	Cement Concrete Cubes (M20)
13.	7/1/2019	PRAJASAKTHI SAHITI SAMSTA	Cement Concrete Cubes (M30)
14.	7/1/2019	ELLINGTON PROJECTS Pvt,Ltd	Cement Concrete Cubes (M30)
15.	7/1/2019	DRDA GUNTUR	Soil Sample ,S.B.C.
16.	9/1/2019	SRINIOVASA EDIFICE Pvt.Ltd	Ballast
17.	9/1/2019	M/S SANDHYA SOIL ENGINEERING WORKS	Soil Sample ,Spt
18.	9/1/2019	MR.K.SRI HARI KUMAR,VIJAYAWADA	Concrete Design Mix and Steel
19.	10/1/2019	C M PROJECTS	NDT Report
20.	11/1/2019	VREP CONSTRUCTIONS AND CONSULTANTS Pvt.Ltd.	Steel
21.	12/1/2019	RAMADEVI CONSTRUCTIONS COMPANY Pvt.Ltd.	Cement Concrete Cubes (M25)
22.	12/1/2019	MR.N.SUDHAKAR GOLLAPUDI	Water for Construction Purpose
23.	21/01/2019	MR.V.HELI	Soil Sample ,S.B.C.
24.	23/01/2019	MN ENGINEERING CONSULTANCY AND CONSTRUCTION (ONLINE TRANSFER 22/01/2019-10502/-)	Concrete Design Mix and Steel
25.	23/01/2019	MR.A.NAGA MALLIKARJUNA	Soil Sample ,S.B.C.
26.	24/01/2019	DRDA GUNTUR	Soil Sample ,S.B.C.
27.	25/01/2019	SRINIVASA ENG & CONSTRUCTION COMPANY NARASARAOPET (ONLINE TRANSFER 24/01/2019-11000/-)	Concrete Design Mix and Steel
28.	25/01/2019	M/S SANDHYA SOIL ENGINEERING WORKS	Soil Sample ,Spt
29.	25/01/2019	VREP CONSTRUCTIONS AND CONSULTANTS	Steel

30.	25/01/2019	SEETHARAMAIAH.M	Cement
31.	25/01/2019	MR.S.VENKATESWARA RAO	Concrete Design Mix and Steel
32.	25/01/2019	M/S SANDHYA SOIL ENGINEERING WORKS	Soil Sample , Spt
33.	1/2/2019	MULAGOLLA LIFESPACE DEVELOPERS	Cement Concrete Cubes (M35)
34.	1/2/2019	SAASA CONSTRUCTIONS	Ballast
35.	1/2/2019	SAPTHAGIRI CONTRACTORS,IBRAHIMPATNAM	Cement Concrete Cubes (M25)
36.	1/2/2019	SEETHARAMAIAH.M	Cement Concrete Cubes (M35)
37.	1/2/2019	A R HOMES	Cement Concrete Cubes (M20)
38.	2/2/2019	M/S SANDHYA SOIL ENGINEERING WORKS	Soil Sample, Spt
39.	2/2/2019	UNITED CONSTRUCTIONS,TADEPALLI	Water for Construction Purpose
40.	4/2/2019	RAMADEVI CONSTRUCTIONS COMPANY Pvt.Ltd.	Cement Concrete Cubes (M25)
41.	5/2/2019	RAMA MOHAN REDDY (ONLINE TRANSFER 29/01/2019)	Soil Sample ,Spt
42.	7/2/2019	SRINIVASA EDIFICE	Ballast
43.	7/2/2019	P.NAVEEN	Water for Both Construction and Drinking Purpose
44.	7/2/2019	PVR CONSTRUCTIONS,ANANTHAPURAM (Check No:000663)	Steel,aggregate and cement
45.	8/2/2019	VEPL,KANURU	Cement Concrete Cubes (M50)
46.	8/2/2019	SARVANI VENTURES	Cement Concrete Cubes (M30)
47.	8/2/2019	PRIME LIVING,TADEPALLI	Cement Concrete Cubes (M20)
48.	12/2/2019	BHARATH STEELS,GUNTUR	Steel (Physical)
49.	13/02/2019	SEETHARAMAIAH.M	Cement Concrete Cubes (M25)
50.	13/02/2019	SRI SCL INFRA TECH LIMITED	Ballast
51.	13/02/2019	SAPTHAGIRI CONTRACTORS,IBRAHIMPATNAM	Cement Concrete Cubes (M25)
52.	13/02/2019	SEETHARAMAIAH.M	Cement Concrete Cubes (M25)
53.	14/02/2019	SRI MAHAMKALI AMMAVARI TEMPLE	Soil Sample ,SBC
54.	15/02/2019	C M PROJECTS,KOLANUKONDA	Steel.
55.	15/02/2019	VENKATA SUBBA RAO KOMMARASETTY	Concrete Design Mixs
56.	16/02/2019	AVANISREE CONSTRUCTIONS,VIJAYAWADA	Materials
57.	19/02/2019	LCC READY MIX,NAMBURU	Cement Concrete Cubes (M25)
58.	19/02/2019	A R HOMES	Concrete CUBES
59.	19/02/2019	PRAJASHAKTHI SAHITI SAMSTA	Concrete CUBES
60.	19/02/2019	GIRIDHARI INFRA	Steel
61.	19/02/2019	PVR CONSTRUCTIONS,ANANTHAPURAM (Check No:000663)	Materials and Cement
62.	21/02/2019	L&T HYDROCARBON ENGINEERING	Water for Construction Purpose
63.	21/02/2019	SHIV SHAKTI TECHNO BULD PVT.LTD	Materials
64.	21/02/2019	HANUMANTHU RAMU	Cement Concrete Cubes (M40)
65.	23/02/2019	M/s STUDIO FOR ELECTRIC ARCHITECTURE	Materials

		INDIA PVT.LTD.	
66.	23/02/2019	L&T HYDROCARBON ENGINEERING (Online Transfer on 22.02.2019)	Soil padding Materials
67.	23/02/2019	LAXMI CONSTRUCTIONS	Soil,spt
68.	23/02/2019	M/s STUDIO FOR ELECTRIC ARCHITECTURE INDIA PVT.LTD.	Water for Construction Purpose
69.	25/02/2019	AVANISREE CONSTRUCTIONS,VIJAYAWADA (ONLINE TRANSFER 25.02.2019)	Soil,spt
70.	25/02/2019	KVK CONSTRUCTIONS	wmm
71.	26/02/2019	J.SURYANARAYANA (ONLINE TRANSFER 25.02.2019)	Concrete Design Mix (M30) and Steel
72.	28/02/2019	SEETHARAMAIAH.M	Cement Concrete Cubes (M25)
73.	28/2/2019	SUDHKARA INFRA TECH PVT.LTD.(Online Transfer 27.02.2019)	Concrete Design MixS
74.	28/02/2019	PVR CONSTRUCTIONS,ANANTHAPURAM (Check No:000663)	Materials and Cement
75.	5/3/2019	VREP CONSTRUCTIONS AND CONSULTANTS PVT.LTD	Cement and steel
76.	5/3/2019	ROHAN INFRA	Cement Concrete Cubes (M20)
77.	5/3/2019	A R HOMES	Cement Concrete Cubes (M25)
78.	5/3/2019	KARTHIKEYA INFRA & POWER PVT.LTD,GANNAVARAM	Compound wall Structural Design
79.	7/3/2019	VEPL,KANURU	Cement Concrete Cubes (M50)
80.	7/3/2019	HANUMANTHU RAMU	Cement Concrete Cubes (M35)
81.	7/3/2019	PVR CONSTRUCTIONS,ANANTHAPURAM (Check No:000663)	Steel,aggregate and cement
82.	8/3/2019	SEETHARAMAIAH.M	Cement Concrete Cubes (M25)
83.	8/3/2019	M/S SANDHYA SOIL ENGINEERING WORKS	Soil Sample ,spt
84.	8/3/2019	SEETHARAMAIAH.M	Cement Concrete Cubes (M25)
85.	8/3/2019	J.SURYANARAYANA	Pvc sheet
86.	9/3/2019	PVR CONSTRUCTIONS,ANANTHAPURAM (Check No:000663 "29")	Soil samples SBC
87.	13/03/2019	SHARP TANKS & STRUCTURES LTD,KONDAPALLI (online Transfer 14986/-)	Concrete Design Mix (M25) , Morrum and Water
88.	13/03/2019	TITAN READY MIX CONCRETE	Concrete Design Mix M25 And M30
89.	14/03/2019	VEPL,KANURU	Cement Concrete Cubes (M60)
90.	14/03/2019	GIRIDHARI INFRA	Soil samples SBC
91.	14/03/2019	MRS.SHED RIZVANA,MANGALAGIRI	Soil samples SBC
92.	14/03/2019	A R HOMES	Cement Concrete Cubes (M25)

93.	16/03/2019	MR.RAMANUJAYA,TENALI	Red Bricks
94.	14/02/2019	YRK CONSTRUCTIONS,GUNTUR (ONLINE TRANSFER ON 15/03/2019)	Soil Sample ,SBC
95.	19/03/2019	M/S NCCL RAYAPUDI (CHECK ON 19/03/2019 Rs.20532)	Steel,Cement and cubes
96.	19/03/2019	M/s STUDIO FOR ELECTRIC ARCHITECTURE INDIA PVT.LTD.	Soil Sample ,mdd,omc.
97.	19/03/2019	L&T CONSTRUCTION-PT & DIC THULLUR	Soil Sample ,mdd,omc.
98.	20/03/2019	M/S LAXMI ANJANA TUBE WELL WORKS.	Soil Sample ,SPT
99.	22/03/2019	MR.K.SIVAJI	Cement Concrete Cubes (M25)
100.	22/03/2019	SHARP TANKS & STRUCTURES LTD,KONDAPALLI	Steel
101.	26/03/2019	M/S SANDHYA SOIL ENGINEERING WORKS	Soil Sample ,SPT
102.	26/03/2019	MR.J.VENKATESWARA RAO	Cement Concrete Cubes (M25)
103.	27/03/2019	JP RAM INFRA	GSB,WMM,BM & BC
104.	27/03/2019	ROHAN INFRA	Cement Concrete Cubes (M20)

2.NSS ACTIVITIES

2.1. Janmabhoomi - Maa Vooru 2019 Program at Vaddeswaram

As a part of NSS event student of civil engineering department is participated as volunteer in Vaddewaram Village where Janmabhoomi - Maa Vooru 2019 organized by Andhra Pradesh. NSS students contributed their helping hand to senior citizens and women in writing the applications for Government schemes and Krishna District ZP Chairman Smt. Gadde Anuradha appreciated our student contribution



2.2. Participation in Voter Awareness Program at Nootakki

As a part of NSS event student of civil engineering department is participated in voter awareness program held on 05th February at Nuthakki village. As part of this program, explaining the village issues through the right to vote, go to every house and rally was conducted with the slogan "Let's use the right to vote, solve the problems of the village".



3. CONFERENCES

2nd International Conference on Advances in Civil Engineering

The goal of this conference is to bring together the leading academic scientists, researchers, scholars and decision makers in various fields of Civil Engineering around the world to exchange new ideas, share knowledge and explore recent developments in the field of Civil Engineering. The ICACE-2019 promises to be an outstanding international platform for participants to share their knowledge and expertise. Students and young participants will have a unique chance to be acquainted with new and advanced Civil Engineering topics that will help them advance their careers, their respective organizations and the overall Civil Engineering community.





3. PUBLICATIONS

1. Dr. V. Ranga Rao, T. Bhavani " Damage Assessment curves for RC Framed Structures under Seismic Loadings, International Journal of Civil Engineering and Technology, January 2019 ISSN Print: 0976-6308 and ISSN Online: 0976-6316
2. V. Kiranmayee, Dr. Aravindan, Dr. Mohd.Raj " Experimental Study on Strength Aspects of Geopolymer Concrete with Forta Ferro Fibres, International Journal of Civil Engineering and Technology, February 2019, Vol:10, Issue:02, PP: 1476-1486
3. A Chaubey, A Kumar, S Fic, D Barnat-Hunek, and B Sadowska-Buraczewska, "Hygrothermal Analysis of Laminated Composite Skew Conoids," Materials 12 (2), 225.
4. A Chaubey, A Kumar and A Chakrabarti, "Static analyses of laminated rhombic conoids" Engineering Computations, Accepted 13 February 2019.
5. Anish, A Chaubey, S Vishwakarma, A Kumar, S Fic and D Barnat-Hunek, "Transient response of rhombic laminates" Structural Engineering and Mechanics, Accepted Mar 8, 2019.