Civil Quest

NEWS LETTER OF CIVIL ENGINEERING DEPARTMENT, K L UNIVERSITY

PATRON: Er. K. SATYANARAYANA – President **EDITOR:** Dr. V.Ranga Rao – Head & Chair, Dept. of CE

INSIDE:

FROM THE EDITOR:

I am happy to present our monthly news letter, the Civil Quest, for the month of April 2016 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.Ch.Hanumantha Rao
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-one members of teaching staff drawn from premium institutes throughout India out of whom three are Professors, eight are Associate Professors and Twenty 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.

STUDENTS STRENGTH B. Tech

S.NO	YEAR	NO. OF STUDENTS
01	2	156
02	3	192
03	4	184
Total		532

STUDENTS STRENGTH M. Tech

S.NO	YEAR	NO. OF STUDENTS
01	M.Tech (SE) 1st Year	37
02	M.Tech (CTM) 1st Year	17
03	M.Tech (SE) 2nd Year	47
04	M.Tech (CTM) 2nd Year	19
Total		120

DEPARTMENT ACHIEVEMENTS:

- The department of Civil Engineering, K L University is ISO certified and accredited for two times by NBA, and NAAC with "A" Grade and CGPA (3.76 / 4.00)
- The department has a track record of generating highest revenue in terms of Consultancy at K L University and also providing testing services for expansion of its infrastructure.

- Consistent in providing 100% placements for consecutive six years in construction companies such like L&T, HCC, TECHNIP, GMR, SP, ESSAR, CCCL, TCE, etc. along with other IT & Infra related companies and R&D organizations
- B. Tech Civil Engineering Students won the prestigious "Yuva Ratna Award" in the year 2011 and 2009 respectively at a national level organized by Aditya Birla Group's "Birla White"
- The entire faculty of the department are well qualified in their PG and/or Ph D from reputed Universities, where more than 50% of them are from IITs with M-Tech as a minimum qualification
- More than 50 research papers were published by faculty of the Department in reputed and refereed International / National Journals, and also submitted innovative projects to the Department of Science and Technology (DST), Government of India in the last two years
- Advanced courses are implemented in the department maintaining IIT standards in the curriculum
- International students from neighboring countries like Bhutan, Nepal, etc. are pursuing their B-Tech in Civil Engineering at K L University
- Five Bhutan Students of 2008-2012 Passed out Batch has scored Top 11 Places in Civil Services conducted by Royal Government of Bhutan. In this Top One was scored by

NEWS CORNER:

RPAC CONSTITUTION FOR DEPT.OF CE

S.NO	NAME	DESIGNATION
1	Dr.A.Siva Shankar	Chairman
2	Dr.V.Ranga Rao	Convener
3	Dr.Ch.Hanumantha Rao	Member
4	Dr.T.Reshma	Member
5	Dr.Y.V.Hanumantha Rao	Member

TEACHING FACULTY IN OUR DEPARTMENT

S.No	Name of Faculty	Designation	Qualification
1	Dr. C. Ravi Kumar Reddy	Professor & HOD	Ph.D
2	Dr. K. Ramesh	Professor	Ph.D
3	Dr. AVS Prasad	Professor & Pro VC	Ph.D
4	Dr. Ch. Hanumantha Rao	Professor & Dean EE	Ph.D

5	Dr. Y. Sreeramulu	Professor	Ph.D
6	Dr. V. Ranga Rao	Professor	Ph.D
7	Mr. S. Kanakambara Rao	Asso Prof	M.Tech
8	Dr. K. Raja Sekhara Reddy	Asso.Prof	Ph.D
9	Mr. P. Sundara Kumar	Asso.Prof	M.Tech
10	Dr. A. Siva Sankar	Asso.Prof	Ph.D
11	Dr. N. Srujana	Asso.Prof	Ph.D
12	Mr. K. Shyam Chamberlin	Asst Prof	M.Tech
13	Ms. K. Prasanthi	Asst.Prof	M.Tech
14	Mr. K. Hemantha Raja	Asst.Prof	M.Tech
15	Mr. Y. Himath Kumar	Asst.Prof	M.Tech
16	Mr. D. Satish Chandra	Asst.Prof	M.Tech
17	Mr. N. Jitendra Babu	Asst.Prof	M.Tech
18	Mr. B. G. Rahul	Asst.Prof	M.Tech
19	Mr.B.S. Chandra Kumar	Asst.Prof	M.Tech
20	Mr. T. Naga Seshu Babu	Asst.Prof	M.Tech
21	Mr. T. Venkat Das	Asst.Prof	M.Tech
22	Mr. K. Deepak	Asst.Prof	M.Tech
23	Mr. I. Siva Kishore	Asst.Prof	M.Tech
24	Mr. S. S. Bhanu Prakash	Asst.Prof	M.Tech

25	Ms. Ch. Mallika Chowdary	Asst.Prof	M.Tech
26	Mr. S. Srikanth Reddy	Asst.Prof	M.Tech
27	Mr. J. D. Chaitanya Kumar	Asst.Prof	M.Tech
28	Ms. T. Reshma	Asst.Prof	M.Tech
29	Mr. P. Venkata Sarat	Asst.Prof	M.Tech
30	Ms. P. Dhana Sai Lakshmi	Asst.Prof	M.Tech
31	Mr. M. Lokesh	Asst.Prof	M.Tech
32	Ms. D. Sowjanya	Asst.Prof	M.Tech
33	Ms K. Neeharika	Asst.Prof	M.Tech
34	Ms. K. Venkata Kiranmayi	Asst.Prof	M.Tech
35	Ms. K. Sai Kala	Asst.Prof	M.Tech
36	Mr. V. Raju	Asst. Prof	M.Tech
37	Mr. G. Praneeth Babu	Asst.Prof	M.Tech

NON TEACHING STAFF IN OUR DEPARTMENT

S.NO	NAME OF THE STAFF	DESIGNATION
1	Mrs. T K . Durga Devi	Inst Mech
2	Mr. Y.Poornachandra Rao	Jr. Mech
3	Mr. Y. Krishna Kumar	Lab Tech
4	Mr.T.Balakrishna	Off. Asst
5	Mr. P. Ravi Kumar	Lab Tech
6	Mr. K. Venkateswara Rao	Lab Tech

7	Mr. Karimullashah. MD	Programmer
8	Mr. K. Sai Kumar	Lab.Tech
9	Mr. B. Srinu	Lab Tech
10	Mr. P. Phani Bhaskar	Asst. Manager consultancy
11	Mr. T. Raja	Lab Tech
12	Mr. P. Suresh Babu	Asst. Draft Man
13	Mr. K. Ashok	Asst. Draft Man

CONSULTANCY WORKS

Consultancy Tests Conducted In Our Department for Different Clients from the Period January 2016 to March 2016

January 2016			
S. No.	**Date**	**Name of the Client**	**Tests**
1	5/1/2016	Prograssive Construction Ltd, Gopavaram	Mix Designs and soil
2	5/1/2016	Soma Enerprises, Vja	Soil
3	5/1/2016	Bride and Roy India Ltd	Steel, Cement, Water
4	5/1/2016	U.B Construction, Vja	Soil
5	7/1/2016	Siri Estates, VJA	Cubes
6	9/1/2016	Thermo Systems Pvt ltd, Hpcl, Kondapalli	Cubes
7	9/1/2016	SCS Infrastructure Pvt Ltd, HPCL, VJA	Mix Designs and Water
8	11/1/2016	Mr. V. Raja Ramesh	Expert fee
9	19/1/2016	Bhavan Construction, Tadepalli	Cubes
10	19/1/2016	Officer, MBLCRIP, HPCL, Vja	Sand

11	20/1/2016	Project Manager, Soma Enterprises, VRCP, VJA	Water
12	21/1/2016	Mr. M. Bharath Kumar, Gannavaram	Expert fee
13	25/1/2016	Rama Krishna Housin Pvt Ltd, Numbur	Bitumen
14	27/1/2016	PVD Prasad	Cubes
15	27/1/2016	VSS Construction	Soil
16	27/1/2016	Siri Estates, VJA	Cubes, Steel, Bricks
17	28/1/2016	Rama Krishna Housin Pvt Ltd, Numbur	Bitumen
18	28/1/2016	The Commissioner, APCRDA, VJA	soil
February 2016			
S. No.	**Date**	**Name of the Client**	**Tests**
1	1/2/2016	Deputy Executive Eng, RWS Sub Division, Purchur	Soil
2	2/2/2016	Siri Estates, VJA	Cubes
3	5/2/2016	Sr.Section Engineer, SC Rly, Eluru	Mix Design
4	5/2/2016	Sr.Section Engineer, SC Rly, Eluru	Mix Design
5	8/2/2016	K. B. Bhagan	Cubes
6	8/2/2016	Shapoorgi and Palamji Pvt Ltd, Vja	Soil, Aggregate
7	9/2/2016	Mr. P. Siva Prasad, Contractor, Gnt	Soil
8	9/2/2016	Gurudatta Fly Ash bricks, Gnt	Bricks
9	10/2/2016	Deputy Executive Eng, APSPHC Ltd, Gnt	Mix Design, Steel
10	10/2/2016	SRI IRL Constructions	Cubes
11	10/2/2016	Prograssive Construction Ltd, Gopavaram	Mix Designs
12	12/2/2016	Deputy Executive Engineer, PRI Sub Division, tenali	Soil
13	13/2/2016	Deputy Executive Engineer, PIU Sub Division, Vinukonda	Cubes, Cement, Steel

14	15/2/2016	Siri Estates, VJA	Cubes
15	15/2/2016	Irrigation Sub Division, DE, Kaikaluru	Mix Design
16	15/2/2016	The Deputy Exective Engg, RWS&S Sub division, Purchur	Soil
17	19/2/2016	Sri RL Construction, Tadepalli	Cubes
18	19/2/2016	SCS Infra Structure Ltd, HPCL, Kondapalli	Cubes
19	19/2/2016	Senor Section Engineer, P.Way S.C. Rly	Aggregates
20	19/2/2016	Lakshmi Construction, Gnt	Water
21	20/2/2016	LCC Ready Mix Concrete Pvt Ltd, Numbur	Water
22	23/2/2016	V. S. Engineering Pvt Ltd, HYD	Ballast
23	23/2/2016	V. S. Engineering Pvt Ltd, HYD	Ballast
24	23/2/2016	V. S. Engineering Pvt Ltd, HYD	Ballast
25	23/2/2016	V. S. Engineering Pvt Ltd, HYD	Ballast
26	25/2/2016	Deputy Executive Eng, APSPHC Ltd, Gnt	Water
March 2016			
S. No.	**Date**	**Name of the Client**	**Tests**
1	1/3/2016	Mr. Poorna Chandra Rao, Contractor, HPCL	Aggregates, Bricks, Water
2	1/3/2016	HPCL, Vijayawada Terminal, Kondapalli	Design
3	2/3/2016	Sarvani Ready Mix Concrete Industry, Kolanukonda	Water
4	3/3/2016	G. Srinivasa Rao, Chinakakani	Water
5	3/3/2016	J. Kishore Kumar, Contractor	Sand
6	3/3/2016	Sri RL Construction, Tadepalli	Cubes
7	8/3/2016	K B Bhavan	cubes

8	8/3/2016	Siri Estates, VJA	Cubes, Steel & Bricks
9	8/3/2016	Bridge and Roof Co India Ltd	Cubes
10	9/3/2016	G. Atchaiah, Chinakani	Water
11	9/3/2016	Sarvani Ready Mix Concrete Industry, Kolanukonda	Water
12	14/3/2016	RG Construction, Kondapalli town ship, MGL	Cubes
13	15/3/2016	DEE, PRI Sub Division, Tenali	Soil
14	15/3/2016	Prograssive Construction Pvt Ltd, Gopavaram	Cement
15	16/3/2016	RG Construction, Kondapalli town ship, MGL	Water
16	16/3/2016	Mr. Kandru Ravi Kumar, Mangalagiri	Soil
17	16/3/2016	Sri Vaishva Maha Divya Khetra Seva Sangam, Penumaka	Cubes
18	17/3/2016	IJM, Numbur	Bricks
19	17/3/2016	IJM, Numbur	Steel
20	17/3/2016	SCS Infrastructure Pvt Ltd, HYD	Cubes
21	21/3/2016	Siri Estates, VJA	Cubes
22	22/3/2016	KNR Homes pvt ltd, Tadepalli	Cubes
23	24/3/2016	Mr. G. Ramu, Tenali	Soil
24	24/3/2016	Vishnu Builders and Contractors	Soil, Mix
25	26/3/2016	Madhavi engineering Constructions, Ongole	Mix Designs and Soil
26	28/3/2016	SEW Infrastructure Ltd, Tenali	Soil, Mix Designs

INDUSTRIAL VISIT

Sewage treatment plant & K L Rao Water Works on 22 February 2016.

Students of II/IV (2014-2018) have visited sewage treatment plant of AjithSinghnagar, Vijayawada and K L Rao Water Works, Bhavanipuram, Vijayawada on22 February 2016.

A sewage treatment plant is the place where the domestic sewage comprising of organic and inorganic matter is treated by using various treatment methods. The present study is to evaluate the performance of sewage treatment plant located in Ajith Singh Nagar. It is a 40 MLD capacity treatment plant. Here, waste water samples are collected at different stages of treatment units and analyzed for evaluating major water quality parameters, such as Chemical Oxygen Demand (COD), Biological Oxygen Demand (BOD), Total Suspended Solids (TSS) and Volatile Suspended Solids (VSS) and so on. The performance of each unit in treating the pollutants is calculated. Overall performance of the plant is estimated. The obtained results are very much useful in knowing the Importance of sewage treatment plants and the steps to be followed in the construction of more efficient sewage treatment plants for future usage.

Sewage treatment plant & K L Rao Water Works on 24 February 2016.

Students of III/IV (2013-2017) have visited sewage treatment plant of AjithSinghnagar, Vijayawada and K L Rao Water Works, Bhavanipuram, Vijayawada on 24 February 2016.

A sewage treatment plant is the place where the domestic sewage comprising of organic and inorganic matter is treated by using various treatment methods. The present study is to evaluate the performance of sewage treatment plant located in Ajith Singh Nagar. It is a 40 MLD capacity treatment plant. Here, waste water samples are collected at different stages of treatment units and analyzed for evaluating major water quality parameters, such as Chemical Oxygen Demand (COD), Biological Oxygen Demand (BOD), Total Suspended Solids (TSS) and Volatile Suspended Solids (VSS) and so on. The performance of each unit in treating the pollutants is calculated. Overall performance of the plant is estimated. The obtained results are very much useful in knowing the Importance of sewage treatment plants and the steps to be followed in the construction of more efficient sewage treatment plants for future usage.

Sewage treatment plant & K L Rao Water Works *on 26February 2016.*

Students of IV/IV (2012-2016) have visited sewage treatment plant of AjithSinghnagar, Vijayawada and K L Rao Water Works, Bhavanipuram, Vijayawada on 26February 2016.

A sewage treatment plant is the place where the domestic sewage comprising of organic and inorganic matter is treated by using various treatment methods. The present study is to evaluate the performance of sewage treatment plant located in Ajith Singh Nagar. It is a 40 MLD capacity treatment plant. Here, waste water samples are collected at different stages of treatment units and analyzed for evaluating major water quality parameters, such as Chemical Oxygen Demand (COD), Biological Oxygen Demand (BOD), Total Suspended Solids (TSS) and Volatile Suspended Solids (VSS) and so on. The performance of each unit in treating the pollutants is calculated. Overall performance of the plant is estimated. The obtained results are very much useful in knowing the Importance of sewage treatment plants and the steps to be followed in the construction of more efficient sewage treatment plants for future usage.

Faculty Development Programs & ORIENTATION LECTURES

S.No	Name of the Programme	Name of the Faculty	Date	Venue
1.	Design of Elevated Intze Water Tank & its Comparative Study in Different wind zones of India using SAP 2000	Dr. M. Anjaneya Prasad	09.01.16	K.L.University
		Dr. Y. Sreeramulu		
		Dr. N. Sanjeev		
		Dr. S. Kanakambara Rao		
		Dr. A. Siva Shankar		
		Mr. P. Sundar Kumar		
		Dr. K. Rajashekar Reddy		
		Mr. K. Syam Chamberlin		
		Mr. K. Hemanth Raja		
		Mr. Y. Himmath Kumar		
		Mr. D. Satish Chandra		
		Mr. N. JitendraBabu		
		Mr. A. Dheerendra Prasad		
		Mr. B. G, Rahul		
		Mr. B S Chandra Kumar		
		G. Arpan Paul Singh		
		Mr. T. Naga seshuBabu		
		Mr. T. Venkat Das		
		Mr. A. Lakshmi Deepak		
		Mr. K. Sreekanth		
		Ms. G. Pallavi		
		Dr. C. Ravi Kumar Reddy		

		Mr. V. Akhilesh Mr. K. Deepak Dr. K. Ramesh Mr. I. Siva Kishore Ms. K. Pushpa Nandini Mr. J. Pavan Kumar Ch. MallikaChowdary Mr. Sreekanth Reddy J.D. Chaitanya Kumar T. Reshma Mr. Venkata Sarat Ms. Sai Lakshmi Mr. M. Lokesh Ms. D. Sowjanya Ms. K. Neeharika Ms. K. Sai Kala Mr. V .Raju Mr. S. S. Bhanu Prakash Mr. PraneethBabu		
2.	Study on Tensile Behavior of Geo Polymer Based Ferro Cement	Dr. M. Anjaneya Prasad Dr. Y. Sreeramulu Dr. N. Sanjeev Dr. S. Kanakambara Rao Dr. A. Siva Shankar		

		Mr. P. Sundar Kumar Dr. K. Rajashekar Reddy Mr. K. Syam Chamberlin Mr. K. Hemanth Raja Mr. Y. Himmath Kumar Mr. D. Satish Chandra Mr. N. JitendraBabu Mr. A. Dheerendra Prasad Mr. B. G, Rahul Mr. B S Chandra Kumar G. Arpan Paul Singh Mr. T. Naga seshuBabu Mr. T. Venkat Das Mr. A. Lakshmi Deepak Mr. K. Sreekanth Ms. G. Pallavi Dr. C. Ravi Kumar Reddy Mr. V. Akhilesh Mr. K. Deepak Dr. K. Ramesh Mr. I. Siva Kishore Ms. K. Pushpa Nandini Mr. J. Pavan Kumar Ch. MallikaChowdary	09.01.16	K.L.University

		Mr. Sreekanth Reddy J.D. Chaitanya Kumar T. Reshma Mr. Venkata Sarat Ms. Sai Lakshmi Mr. M. Lokesh Ms. D. Sowjanya Ms. K. Neeharika Ms. K. Sai Kala Mr. V .Raju Mr. S. S. Bhanu Prakash Mr. PraneethBabu		
3.	Wind Analysis & Design of Multi Storied Structure using E- Tabs	Dr. M. Anjaneya Prasad Dr. Y. Sreeramulu Dr. N. Sanjeev Dr. S. Kanakambara Rao Dr. A. Siva Shankar Mr. P. Sundar Kumar Dr. K. Rajashekar Reddy Mr. K. Syam Chamberlin Mr. K. Hemanth Raja Mr. Y. Himmath Kumar Mr. D. Satish Chandra Mr. N. JitendraBabu	13.02.16	K.L.University

		Mr. A. Dheerendra Prasad		
		Mr. B. G, Rahul		
		Mr. B S Chandra Kumar		
		G. Arpan Paul Singh		
		Mr. T. Naga seshuBabu		
		Mr. T. Venkat Das		
		Mr. A. Lakshmi Deepak		
		Mr. K. Sreekanth		
		Ms. G. Pallavi		
		Dr. C. Ravi Kumar Reddy		
		Mr. V. Akhilesh		
		Mr. K. Deepak		
		Dr. K. Ramesh		
		Mr. I. Siva Kishore		
		Ms. K. Pushpa Nandini		
		Mr. J. Pavan Kumar		
		Ch. MallikaChowdary		
		Mr. Sreekanth Reddy		
		J.D. Chaitanya Kumar		
		T. Reshma		
		Mr. Venkata Sarat		
		Ms. Sai Lakshmi		
		Mr. M. Lokesh		
		Ms. D. Sowjanya		

		Ms. K. Neeharika Ms. K. Sai Kala Mr. V .Raju Mr. S. S. Bhanu Prakash Mr. PraneethBabu		

Faculty Publications

S.No.	Name of the Faculty	Title	Journal Name/ Conference Proceedings	Index
1.	Ramya.T and Ravi Kumar Reddy. C	Soil-Prestressed Concrete Bridge Interaction Studies using Finite Element Method	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
2.	Lakshmi PujithaV and Ravi Kumar Reddy C	Interaction Studies of Building Frame Supported on Pile Group Embedded in Cohesive Soil	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
3.	K. Akhilesh Reddy and I. Siva Kishore	Study on Behaviour of Partial Replacement of Cement with Sugarcane Bagasse Ash for High Strength Concrete Mix	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
4.	N. Mahesh, P. Santharao and Y. Himath Kumar	Experimental Study on Metakaolin and GGBs based Geopolymer Concrete with 8m Alkaline Solutions	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
5.	K. Venkatesh and T.Venkatdas	Seismic Study of High Rise Buildings with Shear Wall and with Out Shear Wall	National Conference on Environment and Renewable Energy	ISBN: 978-93-5230-117-1

		Effect	(NCEE	
6.	B. Kiran Kumar and P.Venkata Sarat	Comparative Study of Conventional Steel Building and Pre-Engineered Building	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
7.	Lalapeta Sudha and T. Venkatdas	Comparison of the Efficiency of a Trapezoidal Shaped Steel and R.C.CStructure	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
8.	Anugna sai G and Jitendra babu N	Interaction Studies of Pile Group Embedded in Multilayer Soil on Building Frames	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
9.	Nandam Jagadeesh and T. Reshma	Transforming Urban City to Smart City	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
10.	Jannu Saibabu and Dr. K. Rajasekhar Reddy	Implementing Primavera P6 In Fast-Track Construction of Residential Buildings	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
11.	M D Nawaz Khan, T Naga Seshu Babu and CH. Hanumantha Rao	Impact of Logistics Control over Inventory of Metro Rails	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
12.	Sesha Sai Ratnamala Bommareddy, Y Sreeramulu and SS. Asadi	Public Private Partnership Model in Solid Waste Management	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
13.	J. Rama Jogi and SS. Asadi	Optimum Utilization of Resources in Construction Industry	National Conference on Environment and Renewable Energy	ISBN: 978-93-5230-117-1

			(NCEE	
14.	M. Madhu and K. Hemanth Raja	Evaluation of Precast Technology on Project Profitability	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
15.	Mohammad Fariyaz Ahmed, CH Hanumantha Rao and S Srikanth Reddy	Study on Engineering Properties of Pond Ash and Bottom Ash	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
16.	D. Kiran Kumar Reddy and SS. Asadi	Environmental Impact Assessment on Industry	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
17.	Ch. Nithin Kumar Reddy, SS. Asadi and A.V.S. Prasad	Creation of Flood Management Action Plan for Proposed Andhra Pradesh Capital Region- A Model Study	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
18.	P. Jagadeesh and P. Sundara Kumar	Risk Management in Construction Projects	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
19.	Suma. Yarlagadda, S.S. Bhanu prakash and D. Satish chandra	Cost benifits of Material Management in Conventional and Precast Construction	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
20.	Ch. Chowdeswari, S.S. Bhanu Prakash and D. Satish Chandra	Energy Efficiency Comparision in Green Building and Conventional Buildings	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1

21.	B.Raja Sekhara Reddy and K. Shyam Chamberlin	Cost Economics on Pre-Cast Foundation Construction with Cast In-Situ Foundation for Multi-Storeyed Buildings	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
22.	K. Krishna Chaitanya, M. Lokesh and S S Bhanu Prakash	An Integrated Measurement and Management on Customer Facilities in Construction Industry	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
23.	Achuth Kumar N.V, P SanthaRao and S S. Bhanu Prakash	Study on Factors Influencing Execution of Construction Project	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
24.	K. Sai Dinesh and K. Raja Sekhar Reddy	Enhancement of Safety Planning in Construction and its Impacts on Project Outcomes	National Conference on Environment and Renewable Energy (NCEE	ISBN: 978-93-5230-117-1
25.	K. Kowshik and K. Deepak	Subcontracting Practices - Identification of Issues & their Mitigation	National Conference on Environment and Renewable Energy	ISBN: 978-93-5230-117-1