

SETHU INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF CIVIL ENGINEERING CEASIT NEWSLETTER 2015

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Dean & HOD/Civil Engineering

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PROGRAMS ORGANISED

1. National level Seminar on Emerging **trends in Civil Engineering Software and prospective career opportunities** on 28.02.2014
2. Guest lecture on “**Demo on Revit Architecture, STAAD Pro, Quantity take off- Emerging trends in civil**” by Mr.J.Gunabalan and Mr.A.Shahjahan , CADD Centre Madurai on 22.01.2014 & 23.01.2014
3. National Level Students Technical Symposium (**RCC 2013**) Organized by Civil Engineering Association of Sethu Institute of Technology (CEASIT) on 06.09.2013.



Inauguration of the National level Seminar on “Emerging trends in Civil Engineering Software and Prospective Career Opportunities” on 28.02.2014.



Lecture on “STAAD Pro” by Mr.Guganeshwaran, Product Head, AEC, CADD Centre on 28.02.2014



“Career opportunities” by Mr.J.Gunabalan, CADD Centre on 28.02.2014



Lecture on “Revit Architecture” by Mr.J.Manikandavsan, GADS Software Education on 28.02.2014

PUBLICATIONS

Journals

1. **Vijai.K , Kumutha.R.** & Vishnuram.B.G ‘Experimental investigations on properties of polypropylene fibre reinforced geopolymer concrete composites’ February - March 2014, *Journal of Structural Engineering (SERC)*, Vol.40, No.6, pp 521- 529.
2. **M.Senthil Kumar**, V.Sivasankar, G.V.T.Gopala Krishna,” Quantification of benzene in groundwater sources and risk analysis in a popular South Indian Pilgrimage City- A GIS based approach” *Arabian Journal of Chemistry*, Elsevier. Volume No- 1878-5352 (13.09.2013).

International/National Conferences

1. Fathima Ghouser, **Kumutha R**, Saravanan.K, “ Corrosion Behaviour of Prestressing wire embedded in OPC and PPC Concretes”, *International Conference on Recent Trends in Engineering and Technology*, Mount Zion College of Engineering & Technology.(13th & 14th March 2014)
2. Roja Banu, **Vijai K**, Saravanan.K, “ Corrosion and Corrosion Protection of Galvanized rebars in Ocean Environment”, *International Conference on Recent Trends in Engineering and Technology*, Mount Zion College of Engineering & Technology.(13th & 14th March 2014)
3. G.Kandasamy, **V.Anandhi**, “Experimental study on reinforced concrete using quarry dust and class fibres”, *1st International Conference on SP-EMITS-14*, Sri Vidya College of Engineering & Technology, Virudhnagar. (15.04.2014)
4. M.Palpandian, M.Shanthi, V.Sivasankar, **M.Senthil kumar**, “An Appraisal of rural, urban electricity consumption in a south Indian city: vindication of green energy potential through solar PV system” *4th International Conference on Advances in Energy Research*, IIT Mumbai.
5. P.Sangeetha Vinayagi, **A.Krishnamoorthy**, “Flexural behavior of reinforced concrete beams externally strengthened using GFRP composites”, *National Conference on Recent Development in Civil Engineering*, Mohamed Sathak Engineering College, Kilakarai.(07.04.2014)
6. Sri vidhya, **T.Ganesan**, “External strength of circular short column using GFRP composites” *National Conference on Recent Development in Civil Engineering*, Mohamed Sathak Engineering College, Kilakarai.(07.04.2014)
7. D.Sasikaladevi, **T.Ganesan**, “ Behaviour of concrete filled steel tubular (CFST) Column”, *National Conference on Recent Development in Civil Engineering*, Mohamed Sathak Engineering College, Kilakarai.(07.04.2014)
8. T.Aruna, **P.Muthanand**, “ Flexural behavior of concrete steel Tubular beam”, *National Conference on Recent Development in Civil Engineering*, Mohamed Sathak Engineering College, Kilakarai.(07.04.2014)
9. K.Kalaiselvan, **A.Parthasarathy**, “ Experimental investigation on steel curing concrete using Pre-Soaked light weight aggregates”, *National Conference on Recent Development in Civil Engineering*, Mohamed Sathak Engineering College, Kilakarai.(07.04.2014)
10. T.Jeganathaperumal, **A.Rajeshwaran**, “ Experimental investigation on strength of FRC beam with copper slag blend cement and partial replacement of sand with quarry dust” *National*

Conference on Recent Development in Civil Engineering, Mohamed Sathak Engineering College, Kilakarai.(07.04.2014)

11. R.Suganya,**D.Darling Helen Lydia**, “ Experimental investigation on hybrid steel – polypropylene fibre reinforced concrete”, *National Conference on Recent Development in Civil Engineering, Mohamed Sathak Engineering College, Kilakarai.(07.04.2014)*
12. P.Ilakkiya, **C.Rajendraprasath**, “Flexural behaviour of class fiber reinforced concrete beams with partial replacement of fine aggregates by foundry sand”, *National Conference on Recent Development in Civil Engineering, Mohamed Sathak Engineering College, Kilakarai.(07.04.2014)*
13. **R.Vinoth Kumar**,D.Arumairaj, “Utilization of industrial wastes for improvement of soil in Coimbatore”, *National Conference on Recent Advancements in Geotechnical Engineering, Government College of Technology, Coimbatore. (22.04.2014)*

PARTICIPATION IN SEMINARS/WORSHOPS/FDP'S

S.No.	Name of the faculty	Program	Title	Institution	Date(s)
1.	D.Chellameena	FDTP	Applied Hydraulic Engg.	K.S.Rangasamy College of Tech.	9.12.2013 to 16.12.2013
2.	V.Anandhi	FDTP	Applied Hydraulic Engg.	K.S.Rangasamy College Of Tech.	9.12.2013 to 16.12.2013
3.	D.Chellameena	Workshop	Work – Life Balance of Today's Women	Sethu Institute of Tech.	05.12.2013
4.	N.Muthu Abinaya	Workshop	Geotechnical aspects in Infrastructure Development	Thiagarajar college of Engg	25.01.2014
5.	D.Darling Helen Lydia	Workshop	Geotechnical aspects in Infrastructure Development	Thiagarajar college of Engg	25.01.2014
6.	T.Ganesan K.Mahendran	Course	Quality Management Systems Introduction cum Internal Auditor Course	Sethu Institute of Tech.	08.01.2014 to 10.01.2014
7.	Dr.R.Kumutha Dr.K.Vijai K.Mahendran T.Ganesan K.Pandeeswari G.Paulpandi P.Muthanand A.Parthasarathy M.Senthil Kumar V.Anandhi D.Chellameena C.Rajendra Prasath	Seminar on Emerging Trends in civil Engineering software and Prospective Career Opportunities		Sethu Institute of Tech.	28.02.2014

S.No.	Name of the faculty	Program	Title	Institution	Date(s)
	S.Karthick Paandian L.Kokila M.Shunmugam S.Manjula devi				
8.	V.Anandhi	Workshop	Fluid Mechanics	Mepco Schlenk Engg.college	20.05.2014 to 30.05.2014
9.	P.Sathya	FDTP	Mechanics of Solids	K.L.N.College of Information Tech.	23.06.2014 to 29.06.2014
10.	M.Rubila Jasmine	FDTP	Mechanics of Solids	K.L.N.College of Information Tech.	23.06.2014 to 29.06.2014
11.	P.Sasirekha	FDTP	Fluid Mechanics and Machinery	K.Ramakrishna College of Engg.	24.06.2014 to 30.06.2014
12.	R.Lavanya	FDTP	Fluid Mechanics and Machinery	K.Ramakrishna College of Engg.	24.06.2014 to 30.06.2014

SPECIAL LECTURES DELIVERED BY THE FACULTY IN OTHER INSTITUTIONS

S. No.	Name of the Faculty	Date of Lecture	Lecture Topic	Institution
1.	Dr.R.Kumutha	02.01.2014	Geopolymers – Green materials for Construction and repair	Kongu Engineering College, Erode

CO-CURRICULAR ACTIVITIES OF STUDENTS

S.No.	Name of the student(s)	Program/Place	Event	Award/Prize/ Participation	Date
1.	S.Nagapriya E.Madhulika	Sethu Institute Of Technology	My Innovative Business Plan Competitions	I Prize	2013-2014
2.	E.Madhulika S.Naga Priya	Entroidos 14 Kamaraj College Of Engg. & Tech.	Land rover & CADD Quest	I Prize	25.01.2014
3.	T.K.Revathi	CYAN'14 Fathima Michael College of Engg.& Tech. Madurai.	CADD Contest	I Prize	01.03.2014
4.	M.Mayakrishnan J.Karthick	Epitomernok'14 Sri Vidhya	Technical Quiz	I Prize	14.03.2014

S.No.	Name of the student(s)	Program/Place	Event	Award/Prize/Participation	Date
		College of Engg.& Tech. Virudhunagar.			
5.	M.Mayakrishnan	APEX'13 K.L.N.College of information Tech.	Paper presentation	II Prize	13.09.2013
6.	R.Bhagavathi Kumar	Mechasso2K13 Sethu Institute of Technology	Technical Quiz	II Prize	09.10.2013
7.	R.Thamayanthi M.Pavithra M.Visalatchi T.K.Revathi	Civixform 14 Marthadam College Of Engg. & Tech.	Paper presentation	II Prize	22.02.2014
8.	R.Thamayanthi T.K.Revathi	Civixform 14 Marthandam College of Engg & Tech, Kanyakumari.	Paper Presentation	II Prize	22.02.2014
9.	R.Bhagavathi Kumar P.Jeevagan	Contraflexur e'13 Mepco Schlenk Engg. College	Paper presentation	Participation	28.08.2013
10.	R.Bhagavathi Kumar	Reinfo'13 Kumaraguru College of Tech.	Workshop	Participation	30.08.2013
11.	M.Marimuthu	APEX'13 K.L.N.College of Information technology	Paper presentation	Participation	13.09.2013
12.	Mohammed Farook	Asthivaar-2013 Kalasalingam University	Innovative Engineer	Participation	05.10.2013
13.	P.Vinoth kumar M. Muthu Kumar	Livic Blazerz'13 K.S.R.College of Engg.	Paper presentation	Participation	10.10.2013
14.	R.Bhagavathi Kumar P.Jeevagan	Entroidos 14 Kamaraj	Paper presentation	Participation	25.01.2014

S.No.	Name of the student(s)	Program/Place	Event	Award/Prize/ Participation	Date
	R.Thamayanthi T.K.Revathi M.Visalatchi K.Showmya	College Of Engg. & Tech.			
15.	R.Ravindran	Civilzors 14 Latha Mathavan Engg. College, Madurai.	Poster and Cadd Contest	Participation	22.02.2014
16.	I.Karthik S.Kesava Raja S.Mathyalagan J.Fazil G.Sri Ganesh C.Karthick Kumar R.Vinoth	CESA'2014 SACS M.A.V.M.M. Engg. College	CADD CONTEST	Participation	26.02.2014
17.	S.Nagapriya S.Kamala kannan S.Sowmiya Devi B.A.Ramya S.Sakthi Saraswathy J.Nandhini A.N.L.Saranath S.Joel Israel Kirubakaran P.Sindhusri M.Kala Bharathi R.Raja Priya E.Madhulika T.Rajasekar T.Sharmila A.Nivetha P.Arunadevi	Seminar on "Emerging trend in civil engineering software and prospective career opportunities Sethu Institute Of Tech.	Seminar	Participation	28.02.2014
18.	S.Kamala kannan S.Joel Israel Kirubakaran T.Rajasekar R.Sriram Arun Selva.G J.Muthu senthil	Skylon - 2K14 Tamilnadu College Of Engg. Coimbatore	Workshop	Participation	27.02.2014
19.	M.P.Raghavendran S.Ramesh pandi N.Ashok Kumar M.Marimuthu	Workshop on Environmental Protection and Structural	Workshop	Participation	27.02.2014

S.No.	Name of the student(s)	Program/Place	Event	Award/Prize/Participation	Date
	S.PoornaKumar NSV.Kautham M.H.Mohamed Musammil J.Prakash S.Ahamed Salman A.Mohamed Abulhasan	Enhancement Through Waste Products University College of Engineering, Dindigul.			
20.	R.Bhagavathi Kumar P.Jeevagan R.Thamayanthi M.Pavithra M.Visalatchi	Seminar on “Emerging trend in civil engineering software and prospective career opportunities Sethu Institute Of Tech.	Seminar	Participation	28.02.2014
21.	C.Anatharaj P.Karthick rajan	SKYLON-2K 14 Workshop on New Trends In Civil Engg. Tamilnadu College of Engg	Workshop	Participation	27.02.2014
22.	J.Muthu senthil	SACS M.A.V.MM Engg College	Paper Presentation	Participation	26.02.2014
23.	C.Karthick Kumar	CYAN’14 Fathima Michael College of Engg.& Tech. Madurai.	Poster Presentation	Participation	01.03.14
24.	M.Pavithra K.Showmya M.Visalatchi	CYAN’14 Fathima Michael College of Engg.& Tech. Madurai.	Paper Presentation	Participation	01.03.2014
25.	R.Vinoth	CYAN’14 Fathima Michael College of Engg.& Tech. Madurai.	Poster Presentation and model making	Participation	01.03.2014
26.	M.Karthick	CYAN’14	Quiz	Participation	01.03.2014

S.No.	Name of the student(s)	Program/Place	Event	Award/Prize/Participation	Date
		Fathima Michael College of Engg.& Tech. Madurai.			
27.	D.Saravanan	CYAN'14 Fathima Michael College of Engg.& Tech. Madurai.	Paper presentation	Participation	01.03.2014
28.	E.Madhulika S.Naga Priya	CYAN'14 Fathima Michael College of Engg.& Tech. Madurai.	Paper Presentation	Participation	01.03.2014
29.	K.Veera Pandian N.Praveen Kumar S.Sajan Thangamani M.P.Raghavendran NSV.Kautham R.Sri Nagarajan M.Mydeen Oli	National Level Workshop VIT, Vellore	Bridge Design Workshop	Participation	14 th and 15 th March 2014
30.	M.Mayakrishnan P.Karthick Rajan	Bascule 2k14 Knowledge Institute of Tech. Salem.	Paper Presentation	Participation	15.03.2014
31.	M.Mayakrishnan	Bascule 2k14 Knowledge Institute of Tech. Salem.	Poster Presentation	Participation	15.03.2014
32.	R.Bhagavathi Kumar P.Jeevagan R.Thamayanthi T.K.Revathi M.Visalatchi	VILISETION 14 Guest lecture 'Latest trends in highways' Anna University Chennai	Guest lecture	Participation	14.03.2014 & 29.03.2014
33.	M.Arumugam	KRONE'14 Pandian Saraswathi Yadav Engg. College	Participation	Participation	18.03.2014
34.	S.Ezhilarasi A.Navshath Nisha	Workshop Anna University	Workshop	Participation	26.03.2014

S.No.	Name of the student(s)	Program/Place	Event	Award/Prize/Participation	Date
	N.Syed Ali Fatima K.Showmya	Chennai			
35.	P.Sindhusri M.Kala Bharathi E.Madhulika S.Naga Priya	VILISETION Workshop on 'Ductile Detailing of Beam' Anna university Chennai	Workshop	Participation	28.03.2014

EXTRA-CURRICULAR ACTIVITIES OF STUDENTS

S.No.	Name of the student(s)	Place	Event	Award/Prize/Participation	Date
1.	Dinesh Kumar.A	Einstein college of engineering	Einstein sports league-2013 Basket ball	Runner	30 th and 31 st Sep.2013
2.	R.Sarath kumar	FXTASY '14 Francis Xavier Engineering College	Group Dance	II Prize	29.03.2014
3.	R.Sarath kumar	Sports Development Authority of Tamilnadu	State Games 100 mts	II Prize	10.07.2013
4.	R.Sarath kumar	Sports Development Authority of Tamilnadu	State Games 200 mts	III Prize	10.07.2013
5.	R.Sarath kumar	Sports Development Authority of Tamilnadu	State Games 110 mts hurdles	III Prize	19.10.2013
6.	R.Sarath kumar	Sethu Institute Of Technology	Annual Sports Meet 100 mts	I Prize	2013-2014
7.	Prithiueeraju.C	Madurai	District	I Prize	18.10.2013

S.No.	Name of the student(s)	Place	Event	Award/Prize/ Participation	Date
		District Gymnastics Association	Level Gymnastics Championship Floor & Pommel		

INPLANT TRAINING UNDERGONE BY OUR STUDENTS

S.No.	Name of the student	Company	Duration
1.	S.Sakthi Saraswathi B.A.Ramya J.Nandhini	Public Works Department Madurai	17.6.2014 to 23.06.2014
2.	R.Ramesh B.Sripathy Raguram V.Chandrasekaran S.Rajprasad M.Muthumanickam M.Muthukumar	Southern Railway Project	24.06.2014 to 28.06.2014
3.	A.N.L.Saranath	Southern Railway	25.06.2014 to 01.07.2014
4.	P.Sivapandi A.Manikandan S.Kannan M.Madhan kumar K N Hamthulla P.Sivasankar	Coromandel Engineering Co Ltd	23.12.2013 to 22.03.2014
5.	D.Sasikala Devi	Sunetha Construction Company	13.07.2013 to 11.08.2013
6.	B.Vithya	A.A Builders, Srivilliputhur	13.07.2013 to 11.08.2013
7.	Khalidh Mohamed.P	Sree Rupee Constructions, Madurai	13.07.2013 to 11.08.2013
8.	Eraniyan.E		
9.	Jaganatha perumal		
10.	G.Kandasamy		
11.	P.selva Prabu		
12.	K.Kalai selvan		
13.	S.Arun		
14.	K.Roja Banu	Sunetha Construction Company	13.07.2013 to 11.08.2013
15.	K.Fathima Ghouser		
16.	A.L.Meena Bhavani		
17.	P.Ilakkiya		
18.	R.Suganyaa		
19.	N.Srividhya		
20.	T.Arana		

S.No.	Name of the student	Company	Duration
21.	P.sangeetha Vinayaki		

INDUSTRIAL VISITS

S.No.	Batch	Company/Place visited	Date of visit
1.	2011-2015	Ramco Cements Virdhunagar	14.02.2014
2.	2012-2016	Ellora Construction Company- Site visit at Coimbatore	11.10.2013

BEST OUTGOING STUDENTS

Name of the Student	Batch
S.Sandana Lakshmi	2010-2014
N.Ajith Khan	2009-2013
M.Raguram	2008-2012
V.Premnath.	2007-2011

UNIVERSITY RANK HOLDERS

S.No.	Name of the Student	CGPA/Percentage	Rank
2010-2014 Batch			
1.	Devakirubai M	8.88	7
2.	Karthika N	8.81	11
3.	Lavanya R S	8.76	14
4.	Madhan Kumar M	8.73	16
5.	Sandana Lakxmi S	8.61	22
6.	Vaishnavi T R	8.53	30
7.	Nandhini S	8.52	31
2009-2013 Batch			
8.	Ajithkhan N	9.10	2
9.	Keerthika V	9.00	5
10.	Muthu Packiaraj S	8.77	14
11.	Dilip Kumar G	8.73	18
12.	Ahamed M	8.71	19
2008-2012 Batch			
13.	G.Balaganesh	8.80	7
14.	U.Ramakrishnanan	8.70	12
15.	D.Anand	8.54	23
16.	M.Abinaya	8.40	31

2007-2011 Batch			
17.	V.Premnath	86.00	7
18.	D.Chellameena	84.00	17
19.	M.Vignesh	83.65	19
20.	M.R.Aravind	83.00	24

PLACEMENT DETAILS

S.No.	Name of the Student	Company
Batch:2010-2014		
1.	S.Ramya	Sutherland Global Services,Chennai
2.	S.Sandalakshmi	
3.	R.Pradeepa	Elite Engineering & Construction (HYD) Private Limited.
4.	M.Muthukumar	
5.	K.Mohammed Asif	
6.	P.Vinoth Kumar	
7.	P.Siva Pandi	Coromandel Engineering Company Limited
8.	S.Kannan	D M Plantation Pvt.Limited
9.	T R Vaishnavi	