

SETHU INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF CIVIL ENGINEERING CEASIT NEWSLETTER 2014

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PROGRAMS ORGANISED

1. National Level Students Technical Symposium (RCC 2012) Organized by Civil Engineering Association of Sethu Institute of Technology (CEASIT) on 24.08.2012.
2. One day Seminar on Opportunities in Civil Engineering –HR PERSPECTIVES. On 30.09.2012.
3. Workshpa on “Application of ANSYS in Civil Engineering” on 28.09.2012.



Workshop on “Application of ANSYS in Civil Engineering” on 28.09.2012



Seminar on “Opportunities in Civil Engineering –HR PERSPECTIVES” by Mr.S.Thiagarajan, Deputy General Manager (HR & Admin), Coromandel Engineering Company Limited, on 30.09.2012



National level Students Technical Symposium RCC 2012 on 24.08.2012



Special Address by Er.V.C.Gandhi in RCC 2012



Paper Presentation contest in RCC 2012



Poster and Model Display in RCC 2012

PUBLICATIONS

Journals

1. M.Vijayalakshmi, A.S.S.Sekar, **G.Ganesh Prabhu**” Strength and Durability Properties of Concrete made with Granite industry Waste”, *Construction and Building Materials*, Elsevier. Volume No-46 (2013)1-7.
2. M.C.Sundarraja,P.Sriram,**G.Ganesh Prabhu** “Strength of corroded hollow structural steel tubular members using fibre reinforced polymer fabrics, An experimental investigation” *Journal of Engineering and Technology*., Volume No-3-1
3. Mohammad Noori Sepehr, V.Sivasankar, Mansur Zarrabi, **M.Senthil Kumar** “Surface modified of pumice enhancing its fluoride adsorption capacity: An insight kinetic and thermodynamic studies” *Chemical Engineering Journal*, Elsevier, Volume No-228(2013) 192-204
4. V.Sivasankar, Kiyoshi omine, T.A.M.Msagati, **M.Senthil Kumar**, A.Chandramohan “Evaluation of groundwater quality in Madurai City, South India for drinking, Irrigation and construction Purposes” *Arabian Journal of Geosciences*, Springer, Volume No- 013-0994
5. V.Sivasankar, Thiagarajan Ramachandramoorthy, **M.Senthil kumar**, “Deterioration of coastal Ground water quality in Rameswaram Island of Ramanathapuram” *Journal of water chemistry and Technology*. Volume No- 35,No.2,91-98
6. V.Sivasankar,M.Kameswari, T.A.M.Msgati, M.Venkatapathy, **M.Senthil kumar** “Fuzzy set approach – A Tool to cluster Holy samples of ground water quality parameters at Rameswaram, South india, *Journal of Water Resources and Ocean Science*, Volume No-29(3):33-39.

International/National Conferences

1. **M.Senthil Kumar**, “Quantification of benzene in ground water sources and risk analysis in a popular south Indian Pilgrimage City”the *First International Conference on Emerging Technologies for Clean Water*, IITMadras, Chennai. (14.09.2012)
2. **V.Anandhi**, “ Compressive behavior of self compacting concrete in Hybrid duple skin Tubular Column”*1st International Conference on Interdisciplinary Engineering Sustainable Management Sciences*, Vickram College of Engineering, Madurai. (22.02.2013)
3. A.Michiline Reega, **K.Letcham,Dr.G.Ganesh Prabhu**, *1st International Conference on Interdisciplinary Engineering Sustainable Management Sciences*, Vickram College of Engineering, Madurai. (22.02.2013)
4. **Dr.G.Ganesh Prabhu,K.Pandeeswari,K.Mahendran**, “Behavior of concrete in filled steel tubular column under axial compression” *1st International Conference on Interdisciplinary Engineering Sustainable Management Sciences*, Vickram College of Engineering, Madurai. (22.02.2013)

5. **A.Krishnamoorthy, K.Letcham**, “Use of super absorbing polymers (SAP) as an internal curing agent for conventional concrete with W/C ratio”, *International Conference on Innovative Materials and Construction*, Adhiparasakthi Engineering College.Melmaruvathur.(08.04.2013)
6. R.Selvaraj,**S.Thahira Banu**, “ Study and characterization of claycrete”,*International Conference on Civil Engineering and Infrastructural issues in Emerging Economic*, Sastra University, Thanjavur.(27.02.2013)
7. R.Selvaraj , **S.Thahira Banu**, “ Preliminary study on Nano – Cement Concrete”*International Conference on Civil Engineering and Infrastructural issues in Emerging Economic*, Sastra University, Thanjavur.(27.02.2013)
8. R.Selvaraj, **S.Thahira Banu,P.Muthanand**, “Study on cement with organic viscosity modifiers in mixing water” *International Conference on Futuristic Innovation & Development*, Mepcho Schlenk Engineering College, Virudhnagar. (18.04.2013)
9. R.Selvaraj, **S.Thahira Banu,P.Muthanand**, “Mortars for Non-Structural Applications” *International Conference on Futuristic Innovation & Development*, Mepco Schlenk Engineering College, Virudhnagar. (18.04.2013)
10. **P.Muthanand**, *International Conference on Futuristic Innovation & Development*, Mepcho Schlenk Engineering College, Virudhnagar. (18.04.2013)
11. M.Amutha, **G.Ganesh Prabhu**, “Strength properties of High performance concrete (HPC) made by granite industry waste”, *National Conference on Modern Trends in Civil Engineering*,Alappa chettiar College of Engineering and Technology,Karaikudi. (04.02.2013)

PARTICIPATION IN SEMINARS/WORSHOPS/FDP'S

S.No.	Name of the faculty	Program	Title	Institution	Date(s)
1.	G.Ganesh Prabhu	Workshop	Grants to Grab in Science & Technology	M.Kumarasamy College of Engg,Karur	26.07.2012
2.	K.Mahendran	Workshop	Disater mitigation with particular reference to Nuclear Power Plants	The Institute of Engineers (India) Madurai Local Centre and NPCIL	31.08.2012
3.	V.Gayathri Devi	Workshop	Recent Trends in Construction	Sree Sowdambika College of Engg.	10.09.2012
4.	K.Letcham K.Mahendran A.Krishnamoorthy G.Ganesh Prabhu P.Muthanand A.Parthasarathy S.Thahira Banu V.Gayathri Devi M.Senthil Kumar V.Anandhi M.Muthuramalingam K.Dhivya	Workshop	Application of ANSYS in Civil Engineering	Sethu Institute of Tech.	28.09.2012

S.No.	Name of the faculty	Program	Title	Institution	Date(s)
	M.Amutha A.Michline Reega				
5.	V.Gayathri Devi V.Anandhi	Workshop	NPTEL workshop	NPTEL (IITM) & Sethu Institute of Tech.	10.11.2012
6.	V.Gayathri Devi K.Pandeeswari L.Kokila	FDP	Recent advances in Robots and Robot Programming	Sethu Institute of Tech	11 th to 23 rd Mar.2013
7.	K.Mahendran P.Muthanand M.Senthil Kumar L.Kokila	Seminar	Challenges in Remote Sensing & GIS	Sethu Institute of Tech	25 th and 26 th Mar.2013

SPECIAL LECTURES DELIVERED BY THE FACULTY IN OTHER INSTITUTIONS

S. No.	Name of the Faculty	Date of Lecture	Lecture Topic	Institution
1.	K.Letcham	24.02.2013	Design of steel structures	Raja College of Engg & Tech. Madurai
2.	K.Letcham	15.07.2012	Basics of Structural Dynamics	Raja College of Engg & Tech. Madurai

CO-CURRICULAR ACTIVITIES OF STUDENTS

S.No.	Name of the student(s)	Program/Place	Event	Award/Prize/Participation	Date
1.	B. Balasubramanian	BONE 2K13 Raja College of Engg. & Tech	Paper Presentation	II Prize	14.03. 2013
2.	V.Ragavan	BONE 2K13 Raja College of Engg. & Tech	Paper Presentation	II Prize	14.03.2013
3.	M. Nithya	Charmfest 2K13 Fatima Michael College of Engg. & Tech.	Paper Presentation	II Prize	10.04.2013
4.	N. Karthika	Charmfest 2K13 Fatima Michael College of Engg. & Tech.	Paper Presentation	II Prize	10.04. 2013
5.	M. Madhan Kumar	Charmfest 2K13 Fatima Michael College of Engg. & Tech.	Paper Presentation	III Prize	10.04.2013
6.	M. Madhan Kumar	Iatrosan'12	Technical	Participation	03.09.2012 &

S.No.	Name of the student(s)	Program/Place	Event	Award/Prize/Participation	Date
		Adhiyamaan College of Engg.	Quiz		04.09.2012
7.	M. Madhan Kumar	Iatrosan'12 Adhiyamaan College of Engg	Paper Presentation	Participation	03.09.2012 & 04.09.2012
8.	M. Madhan Kumar	Workshop on "Application of ANSYS in Civil Engineering" Sethu Institute of Technology	Workshop	Participation	28.09.2012
9.	M. Madhan Kumar Siva Sankar	Technalla 12 Sardar Raja College of Engg.	Paper Presentation	Participation	29.09.2012
10.	M. Madhan Kumar Siva Sankar	Technalla 12 Sardar Raja College of Engg	Quiz	Participation	29.09.2012
11.	R.Bhagavathi Kumar P.Jeevagan M.Karthick J.Prakash S.Mahammed Rafeeq	Tecuthsav'13 TCE, Madurai	CADD Modeling Quiz Contest	Participation	29.01.2013
12.	P. Vinothkumar K. Mohamed Asif	Brainteaser 2013 Erode Builder Educational Trust Group of Institution	Quiz	Participation	22.02.2013
13.	A.Suba A.Aswini	CAGNAT'13 VPMM Engg. College for Women	Debugging	Participation	21.02. 2013
14.	R.Bhagavathi Kumar P.Jeevagan M.Mayakrishnan	Bone 2K13 Raja College of Engg. & Tech.	CADD Modeling	Participation	14.03.2013
15.	M. Madhan Kumar	BONE 2K13 Raja College of Engg. & Tech.	Paper presentation	Participation	14.03.2013
16.	M. Madhan Kumar	Workshop on Prestressed Concrete Anna University, Chennai	Workshop	Participation	14.03.2013 to 16.03.2013
17.	M.Vinayagamoorthy P. Vinothkumar	BONE 2K13 Raja College of	Paper Presentation	Participation	14.03.2013

S.No.	Name of the student(s)	Program/Place	Event	Award/Prize/Participation	Date
		Engg. & Tech			
18.	M. Madhan Kumar	Charmfest 2K13 Fatima Michael College of Engg. & Tech.	Technical quiz	Participation	10.04.2013
19.	M. Madhan Kumar	Charmfest 2K13 Fatima Michael College of Engg. & Tech.	Technical Quiz	Participation	10.04.2013

EXTRA-CURRICULAR ACTIVITIES OF STUDENTS

S.No.	Name of the student(s)	Place	Event	Award/Prize/Participation	Date
1.	A.Dinesh Kumar	A.V.M.M.Sri Pushpam College	A.Veeriya Vandayar Memorial State level inter collegiate Tournaments - Basket ball	Runner up	22.08.2012
2.	S.Ramesh Pandi	K.L.N.College of Engg.	Anna University Inter-Zonal tournaments 2012- 2013(Aquatics 200m butterfly and individual medley)	II Prize	11.09.2012
3.	A.N.L.Saranath	20 National Children's Science Congress-2012	Energy explore harness & conserve	Participation	2012

INPLANT TRAINING UNDERGONE BY OUR STUDENTS

S.No.	Name of the student	Company	Duration
1.	M.Ahamed N.Ajithkhan A.Mani S.Muthu	Coromandel Engineering Co Ltd	21.12.2012 to 02.03.2013

S.No.	Name of the student	Company	Duration
	D.Naveedh Ahamed S.Shanmugasundarajan		
2.	S.Ramesh Pandi	Kartya Constructions Pvt.Ltd, Madurai	19.12.2012 to 23.12.2012
3.	N.Ashok Kumar		
4.	V.Kavitha	Consoildated Construction Consortium Ltd.	10.07.2012 to 10.08.2012

INDUSTRIAL VISITS

S.No.	Batch	Company/Place visited	Date of visit
1.	2011-2015	Flood carrier canal under tunnel construction project, Tirunelveli	14.09.2012

BEST OUTGOING STUDENTS

Name of the Student	Batch
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
2009-2013 Batch			
1.	Ajithkhan N	9.10	2
2.	Keerthika V	9.00	5
3.	Muthu Packiaraj S	8.77	14
4.	Dilip Kumar G	8.73	18
5.	Ahamed M	8.71	19
2008-2012 Batch			
6.	G.Balaganesh	8.80	7
7.	U.Ramakrishnanan	8.70	12
8.	D.Anand	8.54	23
9.	M.Abinaya	8.40	31
2007-2011 Batch			
10.	V.Premnath	86.00	7
11.	D.Chellameena	84.00	17
12.	M.Vignesh	83.65	19
13.	M.R.Aravind	83.00	24

PLACEMENT DETAILS

S.No.	Name of the Student	Company
Batch:2009-2013		
1.	V.Keerthiga	Sutherland Global Services,Chennai
2.	B.Sujitha	
3.	P.Ponmurugan	Merit InfraStructures
4.	S.Abuthahir	
5.	M.Ahamed	Coromandel Engineering Company Limited
6.	N.Ajithkhan	
7.	A.Mani	
8.	S.Muthu	
9.	D.Naveedh ahamed	
10.	S.Shanmugasundarajan	