

K.S.R COLLEGE OF ENGINEERING, TIRUCHENGODE
(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University,
Chennai.

ORGANIZED BY

DEPARTMENT OF CIVIL ENGINEERING

INTERNATIONAL CONFERENCE


Academic Year: 2018– 2019

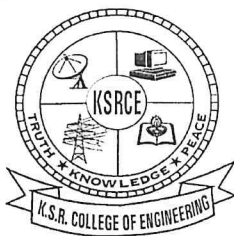
TITLE

Second International Conference on Civil, Structural and
Environmental Engineering

DATE: 15.03.2019




PRINCIPAL
K.S.R. COLLEGE OF ENGINEERING
K.S.R. KALVI NAGAR,
TIRUCHENGODE-637 215



**K.S.R. COLLEGE OF ENGINEERING: TIRUCHENGODE – 637 215
(Autonomous)**

Event Schedule

1	Name of the Event (Seminar/Workshop/Conference/FDP/Any other)	Second International Conference
2	Name of the Department	Civil Engineering
3	Date of the Event	15.03.2019
4	Venue	MCA Conference Hall
5	Title of the Event	Second International Conference on Civil, Structural and Environmental Engineering
6	Name of the Co-ordinators	Dr.V.Revathi Prof and Head Dr. S. Senthilkumar, Prof Dr.G.Dineshkumar, Assoc. Prof Dr.N.Sudharsan, Assoc. Prof
7	Total Participants	155
8	Objectives of the Event	The main aim of this international conference was to bring together leading academicians, researchers, technocrats, practitioners, and students to exchange and share their experiences and research outputs on all aspects of Civil, Structural and Environmental Engineering.

Revathi
CO-ORDINATOR

Dr. V. REVATHI, M.Tech., Ph.D.,
Professor and Head
Department of Civil Engineering
K.S.R. College of Engineering
Tiruchengode - 637 215.

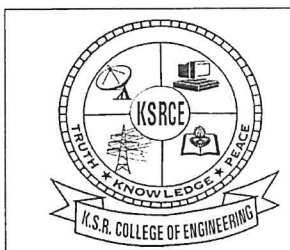
Revathi
HoD/CIVIL

Dr. V. REVATHI, M.Tech., Ph.D.,
Professor and Head
Department of Civil Engineering
K.S.R. College of Engineering
Tiruchengode - 637 215.

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(Autonomous)**

Second International Conference on Civil, Structural and Environmental Engineering

Date: 15.03.2019

EVENT REPORT

Second International Conference on "Civil, Structural and Environmental Engineering" was organised by the department of Civil Engineering, K.S.R. College of Engineering, Tiruchengode on March 15, 2019

The main aim of this international conference was to bring together leading academicians, researchers, technocrats, practitioners, and students to exchange and share their experiences and research outputs on all aspects of Civil, Structural and Environmental Engineering.

The inaugural session of the conference started with a welcome note by Dr.V.Revathi, Professor & Head of Civil Engineering, K.S.R. College of Engineering. This was followed by the Presidential Address by Thiru. R. Srinivasan, Vice Chairman, K.S.R Educational Institutions. Dr.P.Senthilkumar, Principal, K.S.R. College of Engineering delivered Principal address. The inaugural address was delivered by Dr.G.Appa Rao, Professor, Department of Civil Engineering, IITM-Chennai. Felicitations were given by Dr. Poh. Leong Hien, Department of Civil and Environmental Engineering, National University of Singapore, Singapore and Dr.Fauzan Mohd Jakarni, Department of Civil Engineering, University Putra Malaysia, Malaysia. The release of the conference proceedings was carried out by the dignitaries of the conference. Four sessions were arranged for paper presentation. Vote of thanks was proposed by Dr. S.Senthilkumar, Professor in Civil Engineering, K.S.R. College of Engineering.

This summary captures the 3 keynote addresses and 52 presentations. The event brought together 60 research scholars, members of faculty, students, and key officials nationally and internationally to discuss the recent advances in Civil, Structural and Environmental Engineering.


CO-ORDINATOR
Dr. V. REVATHI, M.Tech., Ph.D.,
Professor and Head
Department of Civil Engineering
K.S.R. College of Engineering
Tiruchengode - 637 215.


HoD/CIVIL
Revathi, M.Tech. Ph.D.,
Professor and Head
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K.S.R. College of Engineering
Tiruchengode - 637 215.


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CALL FOR PAPERS

Stream I : Civil Engineering Materials

- ✦ Composite Materials and Composite Structures
- ✦ Advancement in Cement and Concrete Composites
- ✦ FRP Composites and its role on Strengthening of Concrete
- ✦ Ferro Cement Concrete Products
- ✦ Smart Material and Smart Structures

Stream II : Concrete Technology

- ✦ High Performance Concrete – Concepts and Applications
- ✦ Fibre Concrete
- ✦ Geo Polymer Concrete
- ✦ Self Compacting Concrete
- ✦ Nano Materials
- ✦ Steel Concrete Composite Construction
- ✦ Pervious Concrete
- ✦ Under Water Concreting
- ✦ Bacterial Concrete

Stream III : Structural Engineering

- ✦ Structural Health Monitoring and Control
- ✦ Aseismic Design and Seismic Strengthening
- ✦ Steel Structures including Cold Formed Steel Structures and Tubular Structure
- ✦ Computer application in Structural Engineering
- ✦ Retrofitting Techniques
- ✦ Recent Advancements in Structural Damage Assessment by System Identification
- ✦ Recent Advancements in Reinforced and Prestressed Concrete
- ✦ Earth Structure and Ground Improvement Technology
- ✦ Earthquake Resistant Structure
- ✦ Application of Finite Element in Structural Mechanics
- ✦ Other Relevant Areas in Structural Engineering

Stream IV : Construction Engineering and Management

- ✦ Construction Labor Productivity
- ✦ Leadership in Engineering and Construction
- ✦ Designing, Planning, Construction and Management of Infrastructures
- ✦ Planning and Scheduling
- ✦ Project Strategic Management
- ✦ Safety Engineering

Stream V : Environmental Engineering

- ✦ Sustainable Solid Waste Management
- ✦ Hazardous Waste Management
- ✦ Cleaner Development Mechanism (CDM)
- ✦ Water, Wastewater Treatment and Pollution Control Techniques
- ✦ Air Pollution Monitoring and Modeling
- ✦ Water Quality Modeling
- ✦ Carbon Footprints

Stream VI : Geo – Technical Engineering

- ✦ Application in Geo - Technical Engineering
- ✦ Recent Developments in Experimental Geo - Techniques
- ✦ Geo - Environmental Engineering
- ✦ Risk Assessment and Reliability in Geo - Technical Engineering
- ✦ Forensic Geo - Technical Engineering

Stream VII : Transportation Engineering and Management

- ✦ Urban Transportation System Planning
- ✦ Travel Demand Modelling and Forecasting
- ✦ Transport Interaction Environment
- ✦ Transport Landuse Interaction
- ✦ Travel and Driver Behaviour Analysis
- ✦ Application of Geo - Informatics and Optimization Techniques in Transportation Planning
- ✦ Traffic Engineering and Management

Stream VIII : Application of GIS in Civil Engineering

- ✦ Application of Remote Sensing in Watershed Planning and Management
- ✦ Disaster Management
- ✦ Water Quality Modelling
- ✦ Total Station and GPS for Ground Data Acquisition
- ✦ Application of Geo - Matics in Resource Mapping and Management
- ✦ Global Climate Change Monitoring and Engineering Planning

Stream IX : Other Relevant Topic in Civil Engineering

ONLINE REGISTRATION

VISIT :
<http://bit.do/icsee19>

(Or)

SCAN QR CODE



Address for Communication :

Dr. V. REVATHI

Organizing Chair, ICSEE-2019
Professor & Head
Department of Civil Engineering
K.S.R. College of Engineering
K.S.R. Kalvinagar - 637 215.
Tiruchengode (Tk)
Namakkal (Dt)
Tamilnadu, INDIA
Mobile : +91 98654 42862
Email : icsee19@gmail.com

One can Reach - Out for Further Communication :

Dr. S. SENTHILKUMAR

Organizing Co -chair, ICSEE-2019
Mobile : +91 97886 24207

Dr. G. DINESHKUMAR

Organizing Secretary, ICSEE-2019
Mobile : +91 99423 33934

Dr. N. SUDHARSAN

Organizing Secretary, ICSEE - 2019
Mobile : +91 98425 04990

SECOND INTERNATIONAL CONFERENCE ON CIVIL, STRUCTURAL AND ENVIRONMENTAL ENGINEERING



ICSEE-2019

15th March - 2019

CALL FOR PAPERS

Organised by

DEPARTMENT OF CIVIL ENGINEERING

K.S.R COLLEGE OF ENGINEERING

(Autonomous)

(Affiliated to Anna University Chennai & Approved by AICTE New Delhi)

(Accredited by NAAC with A Grade)

**K.S.R Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt),
Tamil Nadu, INDIA.**



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K.S.R. KALVI NAGAR,
TIRUCHENGODE-637 215

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Vice - Chairman,
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Principal

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Location

The KSRC is situated on the Erode - Tiruchengode state highway 8 km from Tiruchengode and 12 km from Erode railway junction. The nearest domestic airport at Salem 60 km and International airport at Coimbatore is 112 km. The college is located in a sprawling campus of about 350 acres in the serene, cool shades of coconut tree among the 16 K. S. R. Group of Institutions. The college has excellent infra-structure, well-equipped laboratories, computerized library with online subscription to many National and International reputed journals and other general amenities. There are abundant numbers of latest computer system with advanced software.

COURSES OFFERED AND CENTRAL FACILITIES

Under Graduate Courses : Automobile Engineering, Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Information Technology, Mechanical Engineering.

Post Graduate Courses : Construction Engineering and Management, Computer Science and Engineering, Communication Systems, Industrial Safety and Engineering, Information Technology, Power Electronics and Drives, Structural Engineering, and also Management Studies & Computer Applications.

Central facilities : Central Library, Internet Center, Training and Placement Cell, Youth Red Cross, National Service Scheme, Conveyance facilities, Language Laboratory, Computer Center, Sports and Games facilities, Excellent Swimming pool etc.

Advisory Committee

Dr. S. Neelamani
Senior Research Scientist and
Manager, Kuwait Institute for
Scientific Research, Kuwait.

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Sona College of Technology,
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Srilanka.

Dr. Mst. Sadia Mahzabin
Assistant Professor,
Universiti Tunku Abdul Rahman,
Malaysia.

Dr. Yunus Ballim
Professor,
University of the Witwatersrand,
Johannesburg, South Africa.

Scope

The foremost objective of the international conference is to bring together scientists, academicians, professionals, technologists and industrialists in a common platform to share their technical ideas and field knowledge in various disciplines of Civil, Structural and Environmental Engineering.

Date and Venue

The conference is scheduled on 15th March, 2019 at K. S. R. College of Engineering (KSRC) Tiruchengode, Namakkal District, Tamil Nadu, India. The venue offers ample presentation facilities for the conduct of parallel technical sessions in several air conditioned seminar halls / conference halls. The conference is organized by Department of Civil Engineering, KSRC in association with Indian Concrete Institute - (ICI), India and Erode District Civil Engineering Association (EDCEA), Tamil Nadu, India.

Profile of Organising Institution

Aarthi Educational and Charitable Trust was founded in the year 1998 by Thiru. R. Srinivasan B.B.M., M.I.S.T.E., who is the Vice - Chairman. He is the younger son of Lion Dr. K. S. Rangasamy MJF, who is an educational and philanthropist par excellence and also the founder of K. S. R. Educational Institutions, in the temple town of Tiruchengode. K. S. R. College of Engineering is an Autonomous Institution established in the year 2001 by the Aarthi Educational and Charitable Trust, approved by AICTE, New Delhi and affiliated to Anna University and Accredited with NAAC "A" Grade.

ABOUT DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering was established in the year 2002 with a goal to be the centre of excellence for the fostering and dissemination of knowledge in Construction, Structural, Water Resources and Management, Transportation, Environmental, Urban, Geotechnical, Remote Sensing & GIS and its applications for the society. The department also offers M.E. in Construction Engineering and Management, Structural Engineering and Doctoral Programme (Ph.D) in Civil Engineering.

Students who have passed out of the department have shown merit and competence both in India and other countries. The department consists of strong team of well qualified and experienced faculty members with doctorate and post graduate degrees. Also, faculty members are serving as chair person, editorial board members, reviewer for the research articles, and keynote speaker, special invitees and delegates for seminars / workshop / conferences at national and international level.

The Department has undertaken a number of ongoing research projects funded by various agencies such as AICTE, DST, MoES, etc. The departments have been successfully carrying out sponsored seminars, conferences and awareness programs etc., The department is also engaged in consultancy, helping industries for product development and students for their research projects. Our clients include District Rural Development Agency (DRDA), Public Works Departments, Municipalities, Southern railway and private agencies etc.

The department has well equipped laboratories to meet the requirements of under and post graduate courses in Civil Engineering and also to facilitate consultancy and material testing.

PUBLICATIONS OF PROCEEDINGS

All the plenary lectures, invited talks and accepted papers, will be published through International / National leading publishers as a conference proceeding with ISBN number.

GUIDELINES FOR PAPER SUBMISSION

A full paper with experimental findings on A4 size paper should be submitted before the deadline.

- ✦ The paper should be original one, not submitted/published elsewhere.
- ✦ The paper should contain original results with definite conclusions.
- ✦ Authors are requested to restrict to six pages including text, references, figures and tables, typed in single column, Times New Roman Font (10 size) with 1.5 line spacing.
- ✦ The paper template is available in website. Authors are instructed to adopt the same strictly.
- ✦ The soft copy (word file) of the paper should be mailed to: icsee19@gmail.com.
- ✦ Registration is compulsory. A registered delegate is permitted to present one paper only.
- ✦ The paper(s) received without the registration fee will not be included in the conference programme. The delegates are requested strictly to adhere to the above guidelines.

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SPARKLING SPONSOR ₹ 20,000/-	GLITTERING SPONSOR ₹ 15,000/-	SHINING SPONSOR ₹ 12,000/-	CO - SPONSOR ₹ 10,000	DELEGATES KITS SPONSOR
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Academic / Post docs	2,500
Research scholars / PG students	2,000
U.G students	1,500
Accompanying person	1,000
Foreign Delegates	7,100 (100 \$)

ACCOMMODATION

HOTEL	SINGLE A/C ₹ \$		DOUBLE A/C ₹ \$		SUITE ROOM ₹ \$	
Hotel Atrium, Erode, www.hotelatriumero.com	2100/-	30	2700/-	38	3500/-	49
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Hotel Merilin, Erode, www.hotelmerilin.com	1100/-	15	1400/-	20	1900/-	27
Hotel Oxford, Erode, www.erodehotels.com/oxford.htm	660/-	9	905/-	13	1124/-	16
Rajda Prasad, Tiruchengode, www.hotelajaprasad.com/tiruchengode/	1099/-	15	1399/-	20	2499/-	35

Accommodation for research scholars and PG students will be provided in our hostels at free of cost on first come-first serve basis.

DATE'S TO REMEMBER

DATES	DETAILS
15 th February, 2019	Last date for receipt of abstracts with full length papers. (not exceeding 6 pages).
20 th February, 2019	Notification of final acceptance of the paper.
28 th February, 2019	Last date for registration.
15 th March, 2019	ICSEE-2019 conference starts...

MODE OF PAYMENT

1. Payment within India using NEFT / IMPS / RGTS

Bank : Indian Overseas Bank, T. Goundampalayam, Tiruchengode.
IFSC CODE : IOBA0002318 / MICR : 638020030
Account Name : CIVIL ENGINEERING - KSRC / Account No. : 23180100009233

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SWIFT CODE : IOBAIN88025 / Branch code : 2318 / T. Goundampalayam
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Second International Conference on Civil Structural and Environmental Engineering
15.03.2019



**Second National Conference on
“TRENDY AND SUSTAINABLE DEVELOPMENT IN
CIVIL ENGINEERING”**

“NCTSDCE – 14”

3rd May, 2014

Chief Editor

Dr. V. Revathi



Editors

Dr. S. Senthilkumar

Dr. S. Arivazhagan


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Organized by

**Department of Civil Engineering
K.S.R College of Engineering, Tiruchengode – 637 215**

15th March 2019

Venue : MCA Conference Hall

: 1) Dr.S. Shanmugasundaram

2) Dr. S. Senthilkumar

S.No	Paper ID	Name of the Title and Author	College Name
1	GPC01	Expérimental Investigation on Raw and Thermally Treated Clay Based Geopolymer Concrete Priyanka. R, Selvaraj, R & Revathi. V	MCE, Pudukkottai
2	ACM02	Durability Properties of Concrete Using Metakaolin and Fly ash Yazhini.K & Nirmalkumar.K	Kongu Engineering College, Perundurai.
3	GPC03	Experimental Studies on Pervious Geopolymer Concrete Uma Maguesvaria. M, Maunish Kumarb. P.S, Mohamed Zuairb, M, Sashitharan K.S.& Vaishali. S	Easwari Engineering College, Chennai
4	GPC06	An Experimental Study on Geopolymer Concrete with Partial Replacement of Fine Aggregate By Granite Powder Shobika.K & P.Senthamilselvi	Government College of Engineering, Salem
5	ACM05	Experimental Study on Partial Replacement of Cement by Using Marble Powder Kowcigan. D, Keerthana. G, Gnanasaran. G & Yuvaraj. K	K.S.Rangasamy College of Technology
6	ACM07	Utilization of Coir And Fly ash in Paver Block Velumani. P, Kanimozhi. P, Deepiga. P.R, Gokulkrishna. R & Arunkumar. E	Sona College of technology, Salem
7	AAM05	Studies on the Durability Characteristics of the Steel Slag in Concrete and Weld Slag in Concrete Bhuvaneswari.N & Nirmalkumar. K	Kongu Engineering College, Perundurai
8	ACM09	Experimental Study on the Properties of Concrete Made with Egg Shell Fines Parani Dharan M.J, Boopathi G, Mohamed Rafek B, Letcham K	KPR Institute of Engineering and Technology, Coimbatore
9	SCC01	Study on Behaviour of Cold Formed Steel Lipped Angle Columns Under Axial Compression Gayathri.S, Govarthani.M , Jeevitha.P & Keerthi. A	Paavai Engineering College, Namakkal



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10	SCC02	Structural Behavior of Concrete Beam with Basalt FRP Rods and Basalt Powder Lavanya. M, Suresh. B Dineshkumar. G &. Gokila. G	KSR College of Engineering, Tiruchengode
11	SCC03	Behaviour Study of Reinforced Beam Elements With Corroded Reinforcement Akshaya. A, AlaguDhevan. M.N, Lalith Kumar. R , Mohan Babu. N & Vignesh Kumar. D	Builders Engineering College, Tirupur
12	SCC04	A Study on Precast Concrete Technology Ashwath. K & Kanagaraj. D	K.S.R College of Engineering,
13	SCC05	Experimental Study on Self-Stressing Concrete Using Expansive Cement Victor Joshua. J & Vinitha. M	Dr. SivanthiAditanar College of Engineering, Tiruchendur
14	GPC05	Experimental Study on Manufacturing of Artificial Aggregate Using Geopolymer Technique in Concrete Ajmal Muhammed , Palanisamy. T & Senthilkumar. S	K. S. R. College of Engineering
15	ACM01	Influence of Prewetted Sugarcane Bagasse Ash Pellets in Concrete Bodhukam Uday Kumar, Bellala Shivaprasad & Gopi. R	Marri Laxman Reddy Institute of Technology and Management, Hyderabad, Telangana




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**INTERNATIONAL CONFERENCE ON CIVIL, STRUCTURAL AND
ENVIRONMENTAL ENGINEERING – (ICSEE – 2019)**

15th March 2019

Date: 15/03/2019

Time: 11.30 am – 3.00 pm

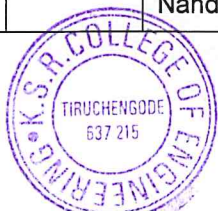
Venue : CHOCSIT Hall

Chair Person(s)

: 1) Dr. M. Kalaivani

2) Prof. K. Sargunan

S.No	Paper ID	Name of the Title and Author	College Name
1	AAM01	Mechanical Properties of Normal and High strength Concrete Made with Different Types of Coarse Aggregates Vishalakshi, K.P, Revathi, V & Sivamurthy Reddy. S	K.S.R. College of Engineering,
2	AAM02	Experimental Investigation on Partial Replacement of Coarse Aggregate by Waste Rubber and Cement by Silica Fume in Concrete Mohanaselvan. C, Naveen Kumar. M, Subash Chandru. T, Surya. S & Vimalkumar. R	V.S.B Engineering College, Karur
3	AAM03	Properties of Concrete With Replacement of Fine Aggregate By Granulated Blast Furnace Slag Gowtham. V, Alex Rajesh. A & Senthil Kumar.	K.S.R College of Engineering,
4	AAM04	Properties of Concrete with Partial Replacement of Coarse Aggregate by Rubber Tyre Gayathri R, Alex Rajesh A & Senthil Kumar S	K.S.R College of Engineering,
5	ACM08	A Review on Magnesium Phosphate Cement Ravikumar .M, Ravi Shankar. T & Revathi.V	K.S.R College of Engineering
6	AAM06	Experimental Investigation on Coconut Shell as Partial Replacement of Coarse Aggregate in Concrete Sathyamoorthi.M, Ranjith Kumar.R, Sakthivel.D & Ramesh Kumar.S	Velalar College of Engineering and Technology, Erode
7	AAM07	Experimental Study on Concrete by Partial Replacement of Coarse Aggregate by Using Ceramic Waste Materials Sathishkumar.V & Sivaprakasam. S	Government College of Engineering, Dharmapuri,
8	AAM08	Experimental Analysis of the Use of Coconut Shell as Coarse Aggregate in Concrete Tamilaras. G, Vairamani, G& Lavanya R.	Thiagarajar Polytechnic College, Salem
9	AAM09	Experimental Investigation of Cement Mortar with Polyethylene Terephthalate (Pet) Bottle by Using Copper Slag as Fine Aggregate Velumani. M, Mukil. A, Mylash. R, Praveen Kumar. E & Nandha Kumar. S	K.S Rangasamy College of Technology, Tiruchengode



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10	AAM10	An Experimental Study on Partial Replacement of E-Waste with Coarse Aggregate in Concrete Karthikeyan. V, Lavanya. R & Loganathan. S	Thiagarajar Polytechnic College, Salem
11	AAM11	An Experimental Study on Recycled Aggregate Concrete V.Karthikeyan & G.Vairamani	ThiagarajarPolytechnic College, Salem.
12	SCS01	Mechanical Properties of Self Compacting Geopolymer Concrete with GGBS and Bottom Ash Priyadharsini. M, Karthick.P & Revathi.V	KSR College of Engineering,
13	SCS02	Experimental Study on Low Cost Self Curing Agent in Cement Mortar Vishnupriya. T & Suchithra. S	Kongu Engineering College, Erode, TamilNadu
14	SCS03	Study the Impact of Manufacturing Sand Grain Sizes on Fresh Properties of Self Leveling Mortar Vairamani. G& Ashokkumar. P	Sona College of technology, Salem
15	SCC07	Numerical Investigation On Cold Formed Press Braking Steel Zed Sections Under Axial Compression M. Yuvraj, S.Revathi, K.Vivek	Paavai Engineering College, Namakkal




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**INTERNATIONAL CONFERENCE ON CIVIL, STRUCTURAL AND
ENVIRONMENTAL ENGINEERING – (ICSEE – 2019)**

15th March 2019

Date: 15/03/2019 Time: 11.30 Am – 3.00pm Venue : Training Hall 1 (A Block)

**Chair Person(s) : 1) Dr. P. Sudha
 2) Prof. A. Ajex Rajesh**

S.No	Paper ID	Name of the Title and Author	College Name
1	FRC01	An Experimental Study on the Properties of Glass Fibre Reinforced Geopolymer Concrete Ranjith Kumar.S & P.Senthamilselvi	Government College of Engineering, Salem
2	FRC02	Experimental Investigation on Durability Properties of Quaternary Blended Cement Concrete Incorporated With Glass & Carbon Hybrid Fibre Muthukumaran. S, Muralimohan. N & Sudha. P	Mother Teresa College of Engineering, Pudukottai.
3	FRC03	Mechanical Properties of Polypropylene Fibre Reinforced Concrete Specimens using Foundry Sand Gobinath. M , Manipriya. P , Manokaran. M , Jegadeesh. P & Angu senthil. K	K.S.Rangasamy College of Technology, Tiruchengode.
4	FRC04	Confinement of Concrete by Basalt Fiber Fabric Wraps By Varying L/D Ratio, Geometry and Grades of Concrete Madhuraa S, Gokila G & G.Dineshkumar	KSR College of Engineering, Tiruchengode,
5	FRC05	Optimal Design of RC Singly Reinforced Beams Karthiga N & Santhosh R	Bannari Amman Institute of Technology, Sathyamangalam
6	FRC06	Experimental Study on Flexural Behavior of Fibre Reinforced Concrete With Partial Replacement of Cement by Palm Oil Fuel Ash T.Sree Rajesh & R.Ramya Ancelin	Sivanthi Aditanar College of Engineering, Tiruchendur
7	FRC07	Influence of M-Sand in Hybrid Fibre Reinforced Concrete by using Steel and Jute Fibres Harshini. S.K. & Sudha. P	K.S.R.College of Engineering
8	GPC02	Performance of Fly Ash and Paper Sludge Ash Based Geopolymer Concrete at Elevated Temperatures Senthamilselvi. P, Palanisamy. T & Senthilkumar. S	Government College of Engineering, Salem



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9	ACM04	Development of Cost Effective Utility Blocks Using Lime Rich Chicken Eggshell Powder Infused Cement Concrete Shameer Rizwan.B, Sargunan.K & Senthilkumar.S	K.S.R College of Engineering, Tiruchengode
10	ACM03	Study on Strength Properties of Concrete with Partial Replacement of Basalt Powder as Cement Replacement Material Gomathi.C, Gokila.G & Dineshkumar.G	KSR College of Engineering, Tiruchengode,
11	GPC04	Experimental Investigation on Bagasse Ash and GGBS in Geopolymer Concrete Vinotha. S, Thomas Eucharist. A & Revathi. V	K.S.R College of Engineering, Tiruchengode
12	GPC07	Fly Ash Based Geopolymer Mortar Made With Sea Water Hema. P & Revathi. V	V.S.A.School of Engineering
13	ACM06	Experimental Study on Concrete Based on Magnesium Phosphate Cement Kowsalya. D, Ravi Shankar. T & Revathi. V	K.S.R. College of Engineering, Tiruchengode
14	OP01	Mechanical Properties of High Calcium Fly ash Geopolymer Concrete With Metakaolin Blend Keerthana.T, Prabha. V.C, Revathi. V	K.S.R. College of Engineering, Tiruchengode




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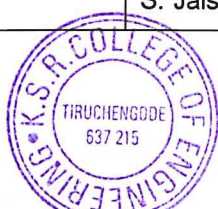
15th March 2019

**Date: 15/03/2019
Chair Person(s)**

**Time: 11.30 Am – 3.00pm
: 1) Dr. N.Ramesh
2) Dr.N.Muralimohan**

Venue : Civil Seminar Hall (B Block)

S.No	Paper ID	Name of the Title and Author	College Name
1	ENV01	Treatment and Reuse of Grey Water at Household Level - A Review Neetha Delphin Mary.K, Murali Mohan N & Vijayalakshmi. P	SRS College of Engineering & Technology, Kuppanur
2	ENV02	A Case Study on "Performance of Water Quality in around Namakkal districts in Tamilnadu" Tamilchelvan. P & Muralimohan. N	Muthayammal College of Engineering
3	ENV03	Treatment of Waste Water by using Bio-Ozolyte Method in Palacode Town panchayat, Dharmapuri District, Tamilnadu S. Mohan, K.Vidhya, C.T. Sivakumar,V.Shanmugavadivu, M.Devi, P.Gurulal Prasad	Mahendra college of Engineering, Minnampalli, Salem
4	ENV04	Treatment of Sewage Discharged into Nachinampatti Lake Through Harur Town Panchayat, Dharmapuri District, Tamil Nadu S. Mohan, K. Vidhya, Dr.C.T. Sivakumar, V.Shanmugavadivu, M.Devi, B.Devibala S.Gokulapriya	Mahendra college of Engineering, Minnampalli, Salem
5	ENV05	A Case Study on Watershed Development in Senbagamadevi VillageLake in Thiruchengode Taluk, Namakkal District, Tamilnadu, India S.Mohan,K.Vidhya,C.T.Sivakumar,V.Shanmugavadivu,M.Devi, S.Karthick R.Kaviyan	Mahendra College of Engineering, Minnampalli, Salem
6	GIT01	Stabilization of Expansive Soil Using Lime Sivaprakasam. S & Sathishkumar. V	Government College of Engineering, Dharmapuri,
7	GIT02	Experimental Study on Stabilization of Soil Using Rice Husk Ash Balaji. P, Boopathi. M Arvind. G & Suresh. B	K.S.R. College of Engineering
8	TPE01	Feasibility Study on Construction of Bridge to Control Traffic At Salem Junction S. Jaisurrya & S.Priscil Nidhu	Sona College of Technology, Salem




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9	TPE02	A Case Study on Impact of Surveillance Camera in Accident Analysis in and Around Kumbakonam Using QGIS Grijasri.J, Janani.S, Karunya.U, Shanmugapriya.S, Karthik.M, Vijay.S	K.S.R College of Engineering
10	CON01	A Study of Factors Influencing Quality of Construction Projects Gowthaman. M & Logesh Kumar. M	K.S.R. College of Engineering
11	CON02	A Study of Delay Management, Cost Overrun and Risk in a Construction Projects Kowsalya. P & Gunasekaran. M	K.S.R. College of Engineering
12	CON03	A Study on Equipment Maintenance and Its Management in Large Construction Companies Narmatha A & Gunasekaran, M	K.S.R. College of Engineering
13	CON04	Buildability Assessment in Indian Construction Industry Gobinath, M & Babu. R	K.S.R. College of Engineering
14	SCC06	Experimental Study on Behavior of RC Beams by Using Rebar Coupler Vengatesan. P & Sudha. P	K.S.R College of Engineering,
15	CON05	Experimental Study on Rehabilitation of Road Construction using Eco friendly Fibers. M.Hariharan	Sona College of Technology, Salem


CO-ORDINATOR




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SECOND INTERNATIONAL CONFERENCE ON CIVIL, STRUCTURAL AND ENVIRONMENTAL ENGINEERING *Certificate*

This is to certify that Dr. / Mr. / Mrs. / Ms. S. Elango Asst professor
K.S.R. College of Engineering

has participated / ~~presented a paper~~ titled

in the "SECOND INTERNATIONAL CONFERENCE ON CIVIL, STRUCTURAL AND ENVIRONMENTAL ENGINEERING"
(ICSEE - 2019) organized by the Department of Civil Engineering, K.S.R. College of Engineering, Tiruchengode,
on 15th March 2019.

R. Sathish
Organising Chair

pr
Principal