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

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

Chennai.

## **ORGANIZED BY**

## DEPARTMENT OF CIVIL ENGINEERING

## NATIONAL WORKSHOP

Academic Year: 2017 - 2018

## TITLE

Recent Advances in Structural and Environmental Engineering (RASEE - 2k17)

DATE(S): 08.09.2017

A.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 and Report**

1	Name of the Event (Seminar/Workshop/Conference/FDP/Any other)	National Workshop	
2	Name of the Department	Civil Engineering	
3	Date of the Event	08.09.2017	
4	Venue	MCA Conference Hall, KSRCE	
5	Title of the Event	Recent Advances in Structural and Environmental Engineering (Rasee - 2k17)	
6	Name of the Co-ordinators	Dr.V.Revathi Prof and Head Dr. S. Senthilkumar, Prof Mr. T. Vijayashankar, Asst.Prof	
7	Total Participants	67	
8	Objectives of the Event	This workshop is aimed to cover the recent trends, skills, techniques and research methodologies in the field of structural and Environmental Engineering.	

CO-ORDINATOR

Dr. S.SENTHILKUMAR. Professor of Civil Engineering, K.S.R. College of Engineering, Tiruchengode- 637215.

M.Tech., Ph.D., Dr. V. REVA

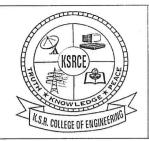
Professor and Head Department of Civil Engineering COLLA K.S.R. College of Engineering COLLA Tiruchengode - 637 215co

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## K.S.R. COLLEGE OF ENGINEERING: TIRUCHENGODE - 637 215 (Autonomous)

## National Workshop on RECENT ADVANCES IN STRUCTURAL AND ENVIRONMENTAL ENGINEERING On September, 8th Friday 2017 In Association with ICI Students Chapter

## Report of the Workshop:

## Intent of the workshop:

- To delivered about recent skills needed in the field of structural and Environmental Engineering.
- To suggest the suitable research methodologies raised in the above said fields.

#### Theme:

Civil, Structural and Environmental engineers design, construct and operate a wide range of environmental infrastructure, vital to the needs of a modern economy. All the infrastructure around us, including roads, bridges, hospitals, universities, airports water, wastewater and energy facilities is the product of civil, structural and environmental engineering. Civil, Structural and Environmental engineering is the application of science to planning, design, and construction for the benefit of society while minimizing environmental impact. Engineers are curious about how the world works. They enjoy solving problems and are creative and inventive people. This present workshop is addressed the recent advances in structural and environmental engineering. This workshop is organized in Association with ICI Students Chapter, Salem.

#### **Topics Covered:**

This national workshop RASEE- 2K17 provides the theoretical information and practical hands-on training on recent advances in Structural and Environmental Engineering with an emphasis on the emerging trends in the major field specializations such as Structural Engineering, Building materials, Water and Wastewater treatment, Application of Remote sensing & GIS in Environmental Engineering. The underlying principles and inherent advantages and limitations of the various techniques will be presented. In addition, the operation of various instruments and testing methods will be demonstrated through hands-on exercises. In fact, we received wide response and 67 participants from various engineering colleges were attended this event.

**CO-ORDINATOR** 

Dr. S.SENTHILKUMAR, Professor of Civil Engineering, K.S.R. College of Engineering. Tiruchengode- 637215.

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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## National Workshop

on

## RECENT ADVANCES IN STRUCTURAL AND ENVIRONMENTAL ENGINEERING (RASEE 2K17)

On September, 8th Friday 2017

#### **REGISTRATION FORM**

Name :
(In Block Letters)
UG/PG/Faculty/Research Scholar/Industrialists
College:
Designation:
(If Applicable)
Department:
Contact Address:
Phone / Cell No:
E-Mail:

I declare that the details furnished above are true to the best of my knowledge. I agree to abide by the rules & regulations of the program. If selected; I shall attend the program for the entire duration.

Signature

Place:

Date:

#### **Chief Patron**

Lion Dr. K.S.Rangasamy, MJF, Founder and Chairman K.S.R. Educational Institutions

#### **Patron**

Mr.R.Srinivasan, B.B.M., M.I.S.T.E, Vice Chairman K.S.R. Educational Institutions

#### **Principal**

Dr. K. Kaliannan, Ph.D., K.S.R. College of Engineering

#### Convener

Dr.V.Revathi, Ph.D., Prof & Head, Dept. of Civil

### **Organizing Chair**

Dr. N. Muralimohan, Ph.D., Assoc. Prof., Dept. of Civil

## Organizing Coordinator (s)

Mr. T. Vijayashankar, M.E., Asst. Prof., Dept. of Civil

Mr. P. Karthick, M.E., Asst. Prof., Dept. of Civil

## Resource Person(s)

Resource persons from reputed Institutions have consented to deliver course lecture on recent advances in Structural and Environmental Engineering.

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## K.S.R.COLLEGE OF ENGINEERING

(Autonomous)
K.S.R. Kalvi Nagar,
Tiruchengode,
Namakkal(Dt.)
Tamilnadu, India – 637215.
www.ksrce.ac.in

## **Department of Civil Engineering**

Organizes

National Workshop

# RECENT ADVANCES IN STRUCTURAL AND ENVIRONMENTAL ENGINEERING

(RASEE - 2K17)

On September, 8th Friday 2017

In Association with ICI Students Chapter



Venue

MCA Conference Hall
K.S.R.COLLEGE OF ENGINEERING
(Autonomous)

K.S.R. Kalvi Nagar, Tiruchengode,Namakkal(Dt.), Tamilnadu, India – 637215.

#### ABOUT THE INSTITUTION

K.S.R.College of Engineering was established in the year 2001 by Aarthi educational and charitable trust approved by AICTE, New Delhi and affiliated to Anna University. This college is an ISO 9001- 2008 certified institution and accredited with NAAC A Grade. It offers 7 U.G. programmes and 13 P.G. programmes.

The college is situated on the Erode-Tiruchengode state highway 8 km from Tiruchengode and 12 km from Erode. The college is located in a sprawling campus of about 350 acres in the serene, cool shades of coconut trees among the 16 K.S.R. Groups of Institutions. The college has excellent infrastructure, well-equipped laboratories, and computerized library with access to many National &Internationaljournals.

#### ABOUT THE DEPARTMENT

The Department of Civil engineering was started in the year 2002 with a goal to be the centre of excellence for the development and dissemination of knowledge in Structural, Construction, Water Resources and Management, Transportation, Environmental, Urban, Geotechnical, Remote Sensing &GIS and its applications for the society. Students from our department have proved to be meritorious and our faculty has been regularly involving research and presenting papers in journals and conferences.

This department offers M.E. (Structural Engineering) and M.E. (Construction Engineering & Management) courses at P.G level. Furthermore, this department is an approved Research Center by Anna University. This department has bagged "Accreditation" from NBA - New Delhi.

### Scope of the Workshop

This national workshop RASEE- 2K17 provides the theoretical information and practical hands-on training on recent advances in Structural and Environmental Engineering with an emphasis on the emerging trends in the major field specializations such as Structural Engineering, Building materials, Water and Wastewater treatment, Application of Remote sensing & GIS in Environmental Engineering. The underlying principles and inherent advantages and limitations of the various techniques will be presented. In addition, the operation of various instruments and testing methods will be demonstrated through handson exercises.

#### Course Benefit

At the end of this workshop, participants will be able to implement their knowledge in various field of Civil Engineering.

## Who Can Register?

Under Graduate &Post Graduate students, Faculty Members, Research Scholars, Academicians and Industrialists who are interested to know the recent advances in structural and environmental engineeringcan register.



## How to Apply?

The interested candidates should submit the completed and duly filled registration formthrough mail on or before 1<sup>st</sup>September2017. Selection will be on first come first serve basis. The maximum number of participants is limited to 100.

#### REGISTRATION FEE

## Address for Communication Dr.N.Muralimohan, Ph.D.,

Organizing Chair- RASEE 2K17 Assoc. Prof. of Civil Engineering, K.S.R College of Engineering, K.S.R. Kalvi Nagar, Tiruchengode – 637 215. Namakkal(Dt.), Tamilnadu. Mobile No: 8754666728

#### **Contact Phone No:**

Mr.T.Vijayashankar Mobile: 7200718570 Mr.P.Karthick

Mobile: 9942945855

## Mail us @

TIRUCHENGODE

ksrcece17@gmail.com

## **Important Dates:**

Last date for Registration: 01-09-2017 Confirmation of Selection: 04-09-2017

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National Workshop on RECENT ADVANCES IN STRUCTURAL AND ENVIRONMENTAL ENGINEERING (RASEE - 2K17) 08.09.2017









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## National Workshop on RECENT ADVANCES IN STRUCTURAL AND ENVIRONMENTAL ENGINEERING (RASEE - 2K17) On September, 8<sup>th</sup>Friday 2017

SI. No	Student Name	Institution Name	Signature
1.	M.Abdul Rahim	IRTT	Molai
2.	V.PrakashBabu	IRTT	Dans
3.	K.S.Navaneethan	KSRCE	havet
4.	S.Nalini,	Vel Tech High Tech	Maleus
5.	D.Ganesh Kumar	Sona College of Technology	gamehow
6.	R.Santhosh	Sona College of Technology	D.
7.	Mr.M.Ranjith	KSRCE	N/R
8.	B.Kandavel	IRTT	Blandoud
9.	Nithin Paul	KSRCE	Dilling
10.	P.Santhoshkumar	*KSRCE	Janfrul.
11,	B. Dinesh Kumar	Sona College of Technology	Doewkur
12.	S.Semmalai	IRTT	Somma
13.	R.Thirumalai	Sona College of Technology	P. J. Curan
14.	M.Nithya	Sona College of Technology	Dethou. N
15.	S.Raajamurugan	Sona College of Technology	1. Dazuniy
16.	Shyamkumar, E	Sona College of Technology	Muguet
17.	S.Veeraragavan	Sona College of Technology	Cae Shuft.
18.	D.Mahendran	KSRCE	Mayring
19.	R.Nandhakumar,	Sona College of Technology	Makem
	Dhawar Jaka	Mahendra Institute of Engineering &	6
20.	Dhanya John	Technology	hough.
21.	TeenaJoy	KSRCE	Course
22.	S. M. Karke	Government College of Engineering Karad	CNI
23.	Minu Anna Johny	KSRCE	Vinus fruit
24.	L. Chris Anto	Thiagarajar College of Engineering	10.000
25.	R.Divya	KSRCE	D. Noussell

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26.	M.Gunavel	NandhaEngg College	, jumes,
27.	R.Babu	KSRCE	
28.	Arun Kumar	Thiagarajar College of Engineering	Da ( Da
29.	Ramamoorthi.P	KSRCE	Prieso few y
30.	S.Sarankokila	KSRCE	Lamaneighu 1
31.	Sarang Agarwal		Manjerkish.
		VIT University	Same Frank
32.	D.Karthik	KSRCE	J. Ein
33.	R.Balan	Sona College of Technology	RBilist
34.	R.Kalaimani	KSRCE	Kalingan
35.	K.Aarthi	A.C. College of Engineering and Technology	& Kurmey
36.	G.Prakash	KSRCE	Though,
37.	K.Sakthivel	Sona College of Technology	the Colonia
38.	T.Bragadeeswaran	*KSRCE	1 2 e a duell
39.	J.Praganeswaran	Sona College of Technology	Dugue
40.	G.Seenivasan,	IRTT	Curvader
41.	K.Kamaleswari	KSRCE	Naukor
42.	S. Ravikumar	EBET	S. Rewit
43.	S.GulasekaraPandiyan	KSRCE	6 Pyan
44.	S.Gomathi	Nandha Engineering College	S Gwitt
45.	RounakHussain	KSRCE	Vomo
46.	P.Thamaraiselvi	EBET	De Thempron
47.	S. Santhosh	KSRCE	Rowal
48.	A.Saranya,	M.I.E.T, Trichy	A. Samile
49.	Aparna Ashok	KSRCE	Alaban
50.	AnjuChandran	KSRCE	Princhardly
51.	K.Santhi	Oxford Engineering College	600
52.	AparnaSuresh	KSRCE	Alwaylur
53.	M.Priyadharshini	Oxford Engineering College	Mary
54.	K.Yuvaraj	KSRCE	Vilaut
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55.	M.Vijay,	Alagappa Chettiar College of Engg &Tech,	M. vijany.
56.	B.Gokulnath	KSRCE	go kulmathing
57.	ArunMurugesan	KSRCE	Bruye
58.	S.Bhuvanya,	EBET	Bhuman you.
59.	B.Kavibharathi,	KSRCE	down thing
60.	Mohanapriya S.	Thiagarajar College of Engineering	moranyon.
61.	B.Nithyalakshmi	Coimbatore Institute of Technology	Nothyphakehin
62.	G. Thamilarasi	KSRCE	1 hours oray
63.	M.Tharani	Coimbatore Institute of Technology	Thousin
64.	S.Sriram	KSRCE	S. Sniyans.
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# Certificate

This is to certify that MT. K. SELVAKUMAR, ASST PROF

of K.S.R COLLEGE OF ENGINEERING

has participated in a one day national level workshop on "Recent Advances in Structural and Environmental Engineering" on 8th sep 2017, organized by Department of Civil Engineering in association with ICI Students Chapter at K.S.R. College of Engineering, Tiruchengode.

DR.N.MURALIMOHAN

DR.V.REVATHI

PRINCIPAL

ORGANIZING CHAIR

ONVENER COLLEG

K.S.R. KALVI NACHERING

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