

## ABOUT ACSCE, BANGALORE

Under the banner of Moogambigai Educational and Charitable Trust founded by Dr. A. C. Shanmugam, ACS College of Engineering (ACSCE) was established in year 2009. AICTE approved and affiliated to VTU. NAAC accredited with A grade and NBA accredited with UG programme (CV, ME, EC, CS). The campus is spread over an area of 26 acres.

A competent and professional team of 134 faculty members are backing up the steady growth and development of the institute. ACS College of Engineering is easily accessible from all part of country. The institute is located 18km southwest of Bengaluru city along Mysuru-Bengaluru National Highway 275. The Bengaluru International airport is 60km and 20km from Bengaluru City Railway Station.

## ABOUT CIVIL ENGINEERING DEPARTMENT

Civil Engineering department was started in the year 2009. The institution is affiliated to Visvesvaraya Technological University, Belgaum and is striving to grow as one of the finest centers. Department of Civil Engineering is one of the oldest branch, at ACSCE was started in the year 2009 the department has been imparting quality education to meet the technological advancement and industrial requirements.

This has been made possible due to qualified and dedicated faculty, state of the art laboratories and infrastructure facilities. The total student intake at present for BE is 120. The Postgraduate program in Structural Engineering has been started in the year 2013-2014 with an intake of 30 students.

## OBJECTIVE OF THE CONFERENCE

RACE-2019 focuses on recent advancements in different fields of civil engineering. The two day National Conference RACE-19 is organized to integrate and pool the ideas, innovation/research and advancements in the area of Civil engineering. The conference will provide a necessary platform to share and exchange the knowledge in different areas of civil engineering. Conference features key note/invited lecture by experts, technical paper presentation by research scholars/PG students, poster presentation for undergraduate students.

## THEMES OF CONFERENCE

### Theme 1: New generation Sustainable Materials

- ✳ Geopolymer concrete
- ✳ Special concretes and its applications
- ✳ Construction chemicals and admixtures
- ✳ Alternate building materials
- ✳ Recycled materials for construction
- ✳ Composite construction

### Theme 2: Structural evaluation, Restoration and Rehabilitation

- ✳ Repair, rehabilitation and retrofitting
- ✳ Analysis and design of Reinforced Concrete
- ✳ Structural optimization techniques
- ✳ Software applications in Civil Engineering
- ✳ Precast building products
- ✳ Structural health monitoring of structures
- ✳ Green building concept/Energy efficient structures
- ✳ Construction management techniques
- ✳ Construction safety

## Theme 3: Geotechnical Aspects

- ✳ Soil structure interaction studies
- ✳ Soil stabilization methods
- ✳ Soil dynamics and earthquake engineering
- ✳ Ground improvement techniques

## Theme 4: Transportation Engineering

- ✳ Modern techniques for pavement construction
- ✳ Road constructions in problematic soils
- ✳ Advances in Pavement evaluation
- ✳ Smart Traffic management systems

## Theme 5: Environmental and water resource management

- ✳ Conjunctive use of surface and ground water
- ✳ Solid waste management
- ✳ Recycle and reuse of municipal wastewater
- ✳ Industrial waste management
- ✳ Integrated water management
- ✳ Rain water harvesting structures
- ✳ Applications of GIS & RS

## IMPORTANT DATES

Submission of abstract	: 15 April
Notification of acceptance of abstract	: 20 April
Submission of full text	: 25 April
Last date for registration	: 25 April
Conference dates	: 8 & 9 May, 2019

## CALL FOR PAPERS

Post graduate students, Research Scholars, and Professionals from educational institutions, R&D centers, Government and Professional organization and industries are invited to contribute papers and participate in the conference.

## GUIDELINES FOR PAPERS

Full length research papers on the mentioned themes/topics are invited in softcopy for the presentation as well as for publishing in the conference proceedings. The maximum number of pages per paper should not exceed 8 with portrait page orientation in A4 size. Softcopy of the paper should be compulsorily sent to [acsrace2019@gmail.com](mailto:acsrace2019@gmail.com). Acceptance of the paper will be intimated after the review and at least one of the authors of the accepted paper must register by sending the DD before the last date

## REGISTRATION FEES

Registration from Authors/delegates:	<b>Rs. 500/-</b>
Registration from students:	<b>Rs. 400/-</b>

## CHIEF PATRON

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**Sri. A.C.S. Arunkumar**, Vice-Chairman, RRG

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**Dr.R.Siva Subramaniyam**, AO,ACSCE

## CONVENOR

**Dr. D.L.Venkatesh Babu.**, Professor and Head  
Dept. of Civil Engg, ACSCE, Bangalore

## CO-ORDINATORS

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**Mr. Vishal.**, Assistant Professor  
**Mr. Nikhil.**, Assistant Professor

## MEMBERS

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**Mrs. Gaythri.G.**, Assistant Professor  
**Mrs. Uma Devi.R.**, Assistant Professor  
**Mrs. Pallavi.H.J.**, Assistant Professor  
**Mr. Shiva Shankar.K.M.**, Assistant Professor  
**Mrs. Indumathy.V.**, Assistant Professor  
**Ms. Mamatha.**, Assistant Professor

## INVITED SPEAKERS

**Dr. Jagdish vengalla.**, Head,EDC,Incubation &Innovation  
Centre,Prasad V.Potluri Siddhartha institute of technology,Vijaywada.

**Dr.A.Sudhahar.**, Chief Consultant, DIMENSIONS, Coimbatore

**Er. Sunil R K.,** CEO,3E-Services,Bangalore

**Dr. Benny Joseph.**, Principal, Vimal Jyothi Engg College, Kannur,  
Kerala

**Dr. Sundharesan.**, professor,techno-managemeny project  
advisor,VQMI Certified lead auditor

**Er. Manjunatha.L.R.**, Deputy General Manager, JSW Cements Ltd,  
Bangalore

**Er. B.Suresh.**, Asst. Gen. Manager-Technical Services, Chettinad  
Cements Ltd, Chennai

**Dr.V. Govindha raju.**, DGM(Buildings),L&T Chennai.

**Dr. Radhakrishna.**, Professor &HOD Civil, R.V. College of  
Engineering, BangaloreSecretary-ICI-KBC.

**Dr. Chandramouli.S.V.**, Professor,PES University,Bangalore

## NATIONAL ADVISORY COMMITTEE

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- Dr. Ramesh Monali, Professor-PG Studies, Dept. of Civil Engg, Global Academy Of Technology, Bangalore
- Dr. Beaulah.M, Professor, Christ university, Bangalore.
- Dr. Niranjana.PS, Professor & HOD, Dept. of Civil Engg, New Horizon College Of Engineering, Bangalore.
- Dr. Malleshaih, Professor & HOD, Dept. of Civil Engg Oxford College of Engineering, Bangalore.
- Dr. Muralidhar Rao, Professor-PG Studies, Dept. of Civil Engg, M.V.J. College of Engineering, Bangalore
- Dr. M.N Hegde, Professor, Dept. of Civil Engg, Dr. Ambedkar Institute of Technology, Bangalore.
- Dr. N.S. Kumar, Professor, Dept. of Civil Engg, Ghousia College of Engineering, Bangalore
- Dr. Nagabhushan, Professor, Dept. of Civil Engg, JSS Academy of technical education, Bangalore.

## ADDRESS FOR CORRESPONDANCE

### CONVENOR, RACE-2019

Dept. of Civil Engineering,  
ACS College Of Engineering,  
Kambipura, Mysore Road, Bangalore,  
Karnataka – 560 074.

Email: [acsrace2019@gmail.com](mailto:acsrace2019@gmail.com).

Website: [www.acsce.edu.in](http://www.acsce.edu.in)

Fax: +91-80-2843 7373

## Contact for Event Co-ordinator:

Dr. S.Kavitha Ph: +91 - 9916412348

Mr. Vishal Ph: +91 - 9738466405

## Registration Form

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Institution/ Organization: \_\_\_\_\_

Address for communication: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email ID: \_\_\_\_\_

Contact no: \_\_\_\_\_

### Bank Details:-

DD No: \_\_\_\_\_ Bank: \_\_\_\_\_ Date: \_\_\_\_\_

Signature  
of the applicant

Signature  
of the Principal/HOD

(Photocopy of this Registration form can be used)



# ACS College of Engineering

Approved by AICTE New Delhi, Affiliated to VTU, Belagavi  
Kambipura, Mysore road, Bengaluru-560074.  
CET Code: E186 Comed-K: E003 PGCE: T918



## RACE - 2019

### NATIONAL CONFERENCE ON

### RECENT ADVANCEMENTS IN CIVIL ENGINEERING-2019

Date: 8<sup>th</sup> & 9<sup>th</sup> May, 2019

Supporting Organizations



INDIAN CONCRETE INSTITUTE (I) - KBC



ASSOCIATION OF CONSULTING CIVIL ENGINEERS  
(I) Bangalore

*Organized by*

Department of Civil Engineering  
ACS College Of Engineering,  
Kambipura, Mysore Road, Bangalore – 560 074.

