#### **REGISTRATION FORM**

# 2<sup>nd</sup> International Conference on **Advances in Civil Engineering (ICACE-2019)**

21-23 March 2019

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M. Madhusudhan Reddy, Research Scholar

G. Akhil. Research Scholar

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M. Sai Charan, M. Tech

J. Damodhar, M.Tech B. Ravali, M.Tech

M.Manideep, M.Tech

# Social Interest of the Region:



AMARAVATHI: Ancient and medieval Amaravathi was the political and cultural capital of the Satavahanas, Ikshavakus, Eastern Chalukyas, Telugu Cholas, the Kota chiefs, Pallavas, Kakatiyas, the Reddy kings and the Vijayanagara empire for over 1,800 years from the 2nd century BC to the 16th century AD. Amaravathi will be the new capital for the new state of Andhra Pradesh



MACHILIPATNAM: Also known as Masulipatnam or Bandar or Masula (in short), is a city on the southeastern or Coromandel Coast of India, Situated on one of the mouths of the river Krishna at the Bay of Bengal, Machilipatnam is the administrative center of Krishna District, has a 17th century port and is known for carpet-weaving industry; rice growing, aguaculture, Kalamkari, gold covering ornaments and manufacture of scientific instruments.



KANAKA DURGA TEMPLE is a famous hindu temple of Goddess Kanaka Durga, located on the Indrakeeladri hill on the banks of Krishna river in Vijayawada. Ancient scriptures described the deity as Swayambhu, (self-manifested) in

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KAMACHI

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ICACE -2019

21-23 March 2019

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Department of Civil Engineering

**University Campus** 

Vaddeswaram 522502 A.P., India

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#### About K L Deemed to be University

Koneru Lakshmaiah Eduacation Foundation (KLEF) was established in the year 1980. The College attained autonomous status and has become a deemed to be University with effect from 2009. It is a pioneer in the field of Education and Research. KLEF is recognized as one of Asia's best private University with highly qualified faculty. KLEF is accredited by NAAC of UGC with "A++" Grade and is approved by AICTE, New Delhi. This University is gearing up to emerge as one of the top notch institutions with worldclass R & D Infrastructure and Academic ambience.

### **About Civil Engineering Department**

The Department of Civil Engineering was established in 1980 with an intake of 60 students and 5 Faculty. The department has been successful in producing excellent and well-trained graduates. Today we have 647 Students (UG & PG) and 45 faculty members drawn from premium institutes throughout India, out of which Five Professors, Ten Associate Professors and Thirty Assistant Professors. The departmental activities embrace consultancy (Testing, planning, Structural design, mix design of concrete, pavement analysis, non-destructive testing, control systems quality). The Department is offering Courses for Under Graduate program in Civil Engineering, Post graduate Programs in Structural Engineering, Construction Technology and Management, Environmental Engineering, Geo-Informatics and Ph.D Programs in Civil Engineering. The department has well equipped laboratories catering to all major areas of research.

#### **About the Conference**

The goal of this conference is to bring together once again the leading academicians, researchers, practicing engineers, scholars and decision makers in various fields of Civil Engineering around the world to exchange new ideas, share knowledge and explore recent developments in the field of Civil Engineering. The ICACE-2019 promises to be an outstanding international platform for participants to share their knowledge and expertise. Students and young participants will have a unique chance to be acquainted with new and advanced sustainable technologies and emerging areas in civil engineering. Civil Engineering and emerging topics that will help them advance their careers, their respective organizations and the overall Civil Engineering community.

### Scope of the Conference

Conference participants are encouraged to submit papers over the full range of Civil Engineering disciplines, specifically but not limited to the following fields of Civil Engineering

#### Structural Engineering

Earthquake and Wind Resistant Design of Structures, Structural Health Monitoring. Rehabilitation and Retrofitting of Structures, Composite and Hybrid Structures, Durability and Life Cycle of Structures, Numerical Modelling of Structures. Use of Smart Materials in Structures, Environmental Impact of Concrete, Supplementary Cementitious Materials, Construction Engineering and Management.

# **Environmental Engineering**

Wastewater Treatment and Management, Solid Waste Management, Water, Air, Soil and Noise Pollution and Control, Automotive Exhaust Treatment and Environment Protection Technologies, Environmental Impact Assessment, Constructed Wetlands, Water and Health - Microbiological and Chemical, Public Health Engineering, Rain Water Harvesting, Membrane Technology, Faecal Sludge Management, Ecological Sanitation, Water, Sanitation and Hygiene (WASH).

### Water Resources Engineering

Flood Protection, Sustainable Urban Drainage, Groundwater, Dredging and Hydrography, Fluvial Process, River Basin Management, Coastal Infrastructure and Engineering, Irrigation Engineering, Reservoir Simulation, Port and Harbour, Hydraulic Structure, Integrated Water Resources Management (IWRM).

### **Geotechnical Engineering**

Advances in Geotechnical Characterizations, Trends in Tunnelling and Underground Structures, Innovative Design and Construction of Foundation, New Developments in Computational Geomechanics, Geo-Environment, Soil, Slope and Rock Stabilization and Remediation, Geo-Disaster Prevention and Mitigation, Soil-Structure Interaction, Geotechnical Aspects of Earthquake Engineering

### **Transportation Engineering**

Transportation Infrastructure, Construction and Resilience, Advances in Pavement Materials and Design, Transportation Planning and System Optimization, Traffic Control and Information Technology, Urban Public Transportation Planning and Management, Transportation, Socioeconomic Development and Policy, High-Speed Railway Planning, Construction and Operation, Environmental Issues in Transportation Sector, Highway Drainage Management.

# Sustainable Engineering and Management

Efficient and Sustainable Use of Resources in Civil Engineering. Development of Repair and Maintenance Technologies, Role of Infrastructure in Energy Generation, Post Disaster Recovery and Repair, Application of GIS and Remote Sensing, Disaster Assessment and Management, Offshore and Marine Environment, Climate Change and Possible Remedies, Construction Management, Green Technology.

#### **Call for Contributions**

All honourable authors are encouraged to contribute to and help shape the conference through contributions of abstracts, papers and e-posters that address themes and topics of the conference, including, figures, tables and references of novel research materials. High quality research contributions of describing original and unpublished results of conceptual, constructive, Emperical experimental or theoretical work in any one / combined areas of the themes of the conference are cordially invited for consideration also for keynote presentation at the conference.

# **Conference Proceedings**

All submitted conference papers will be blind peer reviewed by competent reviewers. The conference abstracts and proceedings, certificate of presentation will be distributed to participants at the conference registration desk. Selected papers will be published in a reputed journal of Elsevier publication and the rest will be given in the form of a proceedings book with ISBN number.

#### **Important Dates:**

Last Date for Submission of abstract 15/12/2018 Last Date for Acceptance of abstract 30/12/2018 Last Date for Submission of full paper 27/01/2019 Notification on Acceptance of full paper : 10/02/2019

Last Date for Acceptance of full paper

in conference format 17/02/2019 Last Date for camera ready paper 28/02/2019

Dates of the conference : 21 - 23 March 2019

Submission link: https://easychair.org/conferences/?conf=icace2019

# **Registration Fees**

Category	Role	Regular Registration Fee	Early Bird Registration Fee
Delegates	Authors	13000	12000
	Authors (Student)	11000	10000
Participants	Normal	3000	-
	Student	1500	-
Foreign authors	Normal	300USD	280USD
	Student	200USD	180USD

### For Accomidation Details:

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Publication charges may be applicable for selected papers. Registration fee should only be paid through cheque /demand draft or online to

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# **Keynote Speakers**



Water Resource Engineering **Andalas University-INDONESIA** 





**Remote Sensing** 



University of Peradeniya



Dr. Appa Rao G



Prof. J. M. Chandra kisher



Dr. R. Pradeep Kumai **Earthquake Engineering** IIIT Hyderabad



Structural Engineering ndian Institute of Science



Dr. Raghu Kanth STG



Dr. C. V. R. Murthy Structural Engineering



