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Convenor, RACEI - 2019

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Scan this with your smart phone
for direct access to the Conference website

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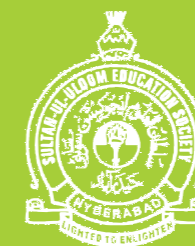
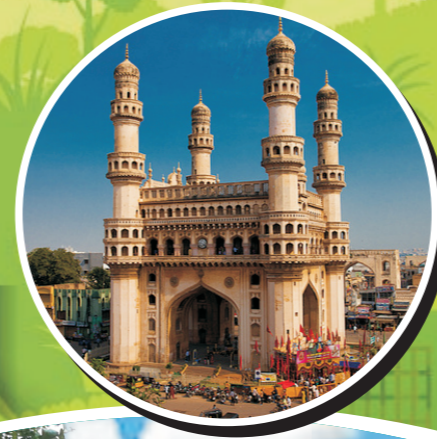
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International Conference on Recent Advances in Civil Engineering Infrastructure (With a focal theme of Sustainable Development Goals) RACEI-2019

16th-18th December 2019
Venue: MJCET Campus



Organized by
Department of Civil Engineering
Muffakham Jah College of Engineering and Technology
Recognised by AICTE & Affiliated to Osmania University, Hyderabad, Telangana, India.



ABOUT HYDERABAD

The city of pearls, Hyderabad, once the capital of the Nizam's Royal Kingdom is now the capital of India's youngest state, Telangana. This 400 years old city is sprawled on the banks of river Musi and is the fifth largest city of India. The advent of Hi-Tech city at Madhapur has given a big boost to the IT industry and civil infrastructure sectors, turning Hyderabad into one of the fastest growing cities of India.

Hyderabad is a city where traditional values fuse with contemporary paradigms, and heritage structures like Charminar compliment modern high-rise buildings, adding to the beauty of the city. The city hosts a myriad of cultures and religions that blend perfectly to create a distinct identity of its own. The Hyderabad 'Tahzeeb' or culture is widely known. The city has many tourist spots like Charminar, Golkonda Fort, Qutub Shahi Tombs, Salarjung Museum, Nehru Zoological Park, Birla Mandir & Planetarium, Ramoji Film City and Snow Park to name a few.



ABOUT INSTITUTE

Muffakham Jah College of Engineering and Technology (MJ CET) was established in the year 1980 by Sultan-UI-Uloom Education Society (SUES), which was formed by a group of visionaries and intellectuals from various walks of life. Over the past three decades, it has emerged as a premier institute, offering BE courses of four years duration in eight disciplines (Civil, ECE, CSE, IT, EEE, EIE, Mechanical & Production) and five ME courses (CAD/CAM, Structural Engineering, Digital Systems, Computers & Power Electronics) of two years duration. The current intake of all BE Courses is 780, in addition to 102 students in ME Programmes. Research Centers were started in Civil, Mechanical, EEE, CSE and ECE Departments for Doctoral Studies. The college is affiliated to Osmania University, Hyderabad and approved by AICTE, New Delhi. As per the survey of The Outlook magazine, MJ CET was ranked 62nd among top 100 Engineering Colleges in India. MJ CET has been ranked 47th in India among the top private institutes in Engineering by Times Engineering Institute ranking survey 2019. MJ CET ranked 28th out of top 200 Engineering Colleges by India Today magazine. As per The Week Magazine, MJ CET ranked 26th among the top Private Engineering Colleges in South India and 42nd among All India Private Engineering Colleges.

DEPARTMENT PROFILE



The Department of Civil Engineering at MJ CET was started in 1980, at the time of establishment of the college. It is one of the oldest departments of the college offering Undergraduate, Post-Graduate and Doctorate programmes. It has highly qualified and experienced faculty, with well equipped laboratories and a Research Center recognized by the Osmania University. 14 Research Scholars are presently pursuing Doctoral degree under 4 recognized Research Supervisors of the department. The department also offers consultancy services in the field of Civil Engineering to various Government and private agencies.

OVERVIEW OF THE CONFERENCE



Civil Engineering Infrastructure is the most significant factor in accelerating the pace of economic development of any country. The recent innovation and advances in the field of Civil Engineering has made a drastic impact in the Construction Industry. As the world's population increases, environmental concerns mount and Civil Engineers are entrusted by the society to achieve a sustainable world and raise the quality of life globally. The balancing of economic, social and environmental objectives now and in the future has become known as Sustainable Development and is increasingly a key driver at a range of organizational and spatial scales.

The Conference on Recent Advances in Civil Engineering Infrastructure – (RACEI-2019) aims at exploring the new horizon of innovation from distinguished researchers, eminent professionals from academia and Industry. The Conference also focuses for the achievement of relevant Sustainable Development Goals as described by United Nation Development Program. This event will be a platform to showcase and deliberate research work, studies and contributions for developing novel concepts in Civil Engineering Infrastructure. The Conference consists of keynote lectures on related themes by eminent personalities and stake holders.

Hyderabad city tour during Conference

The organizing committee will assist the delegates in the planning of Hyderabad city tour.



Sponsorship details

Diamond	(Eligible for 6 free delegates)	: Rs. 2,00,000/-
Gold	(Eligible for 4 free delegates)	: Rs. 1,00,000/-
Silver	(Eligible for 2 free delegates)	: Rs. 50,000/-
Bronze	(Eligible for 1 free delegates)	: Rs. 25,000/-

Souvenir

It is proposed to bring out a souvenir on the occasion of the Conference. The advertisement tariff shall be as given below:

Full Page Back Cover	: Rs. 15,000
Full Page Inside Front Cover	: Rs. 10,000
Full Page Inside Back Cover	: Rs. 9,000
Full Page Inside	: Rs. 7,000
Half Page Inside	: Rs. 6,000
Quarter Page Inside	: Rs. 5,000



Accommodation

A list of hotels near by the Conference venue are listed in the Conference website. The delegates can contact the hotel directly for booking.



REGISTRATION FORM FOR RACEI- 2019 INTERNATIONAL CONFERENCE 16-18, DECEMBER, 2019

Name: Prof/Dr/Mr/Ms:

Designation:

Title of the paper:

Mailing address for correspondence:

Email:

Telephone/ Mobile: (L) (M)

● Whether participating in the Conference : (Yes/No) ● Whether participating in the Conference tour : (Yes/No)

● Whether paper publication in(UGC/Scopus Journal) : (Yes/No)

● Fee payment details(DD/online/NEFT)

Signature

CALL FOR PAPERS

Important Dates

Abstract submission : 31st August, 2019
 Acceptance of abstract : 15th September, 2019
 Full paper submission : 30th October, 2019

Authors should submit an abstract of their original, unpublished work in the template given on the website. The abstract must be mailed to racei19.ced@mjcollege.ac.in

Full length papers from the registered participants, after peer review, will be published in a UGC approved Journal with ISBN number. **Selected papers of the Conference will be published in Scopus indexed journal with an additional fee of 8500/- (INR) per paper.**

Conference Language

The Conference presentations and deliberations will be in English.

Registration: For registration, please send the filled-in registration form along with payment to the Convenor. At least one author should register per paper. Conference registration fee includes publication of paper in UGC approved journal, Conference kit, admission to all technical sessions, lunch, Conference dinner, tea/coffee and snacks. It does not include accommodation. Details of nearby hotels and their tariff will be updated on the Conference website. The registration fee details are given below.

Category	Registration	
	Indian (INR)	Others (USD) (Equivalent to INR)
Academia and R&D Centers	4500	250
Industry Delegates	5000	300
PG Students & Research Scholars	3000	200
Accompanying / Non-Presenting Persons	2500	200

Registration fee may be sent in the form of DD in favour of **Principal, Muffakham Jah College of Engineering and Technology** payable at Hyderabad or remitted through on-line / NEFT to the below mentioned bank account

Account Name	Principal, Muffakham Jah College of Engineering and Technology
Account No.	52086275130
Bank	SBI
Branch	P & SB BANJARA HILLS
IFSC	SBIN0020940
MICR Code	500002394

THEMATIC AREAS

Theme

Sub-themes

Structural Engineering & Geo-Technical Engineering

- ▶ Structural Health Monitoring, Retrofitting & Rehabilitation
- ▶ Seismic Resistance Analysis & Design of Civil Engineering Structures
- ▶ Smart Structures
- ▶ Innovative Materials & Construction Techniques
- ▶ Innovative Design & Construction Practices
- ▶ Hazard Resistant Design
- ▶ Structural Applications of Composite Materials
- ▶ Advances in Ground Improvement Techniques
- ▶ Seismic Resistant Design of Shallow & Deep Foundations
- ▶ Soil Structure Interactions

Water Resources & Water Management

- ▶ Water Policy & Governance
- ▶ Hydro-Informatics & Water Management
- ▶ Socio-Hydrology – Non-Conventional Water Resources
- ▶ International River Basin Management
- ▶ Climate Change & Extreme Water Events
- ▶ Under-Graduate Curriculum in Water Resources Engineering
- ▶ Decision Support System – Development of Integrated Water Quality & Quantity Management
- ▶ Management of Reservoir Sedimentation
- ▶ River Modeling & Simulation
- ▶ Applications of CFD in Water Resources Projects
- ▶ Ground Water Augmentation
- ▶ Digital Data & Management in Water Supply Projects
- ▶ Recent Instrumentation Techniques in Flow Measurements
- ▶ Remote Sensing Applications in Irrigation
- ▶ Case Studies

Transportation Engineering

- ▶ Sustainable Transport
- ▶ Transportation Planning and Demand Forecast
- ▶ Traffic Systems Analysis
- ▶ Intelligent Transportation Systems
- ▶ Highway Materials & Pavements

Construction Management, Disaster Management, Smart Materials & Technologies

- ▶ Advances in Construction Project Management
- ▶ Artificial Intelligence in Civil Engineering
- ▶ Conflict Management & Resolution
- ▶ Construction Economics & Management
- ▶ Risk and Delay Assessment in Construction Projects
- ▶ Health & Safety Issues in Construction Industry
- ▶ Use of Geo-Spatial Technologies in Disaster Mitigation
- ▶ Latest Mapping Techniques in Surveying
- ▶ Pre-Cast Construction Technology
- ▶ Plastic Polymers in Construction Industry
- ▶ Smart Construction Materials

Environmental Engineering

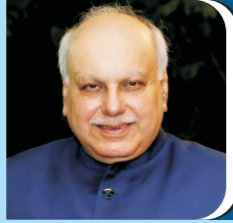
- ▶ Water Treatment
- ▶ Air Pollution
- ▶ Coastal Water Pollution & Environmental Management

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Associate Professor
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