About the Institute and Warangal

The National Institute of Technology (NIT), Warangal is the first in the chain of 31 NITs, Institutes of National Importance established by Act of Parliament. The first Prime Minister of Independent India, Late Pandit Jawaharlal Nehru, laid the foundation stone for this institute on October 10, 1959. The institute is well-known for its Research and Development, Industrial Consultancy, Continuing Education and Training programmes for teachers, professionals and industrial personnel. The institute entered its 60th year of the establishment on 10 October 2018. Year-long Diamond Jubilee Celebrations are planned. Warangal is known for its rich historical and cultural heritage. It is situated at a distance of 140 km from Hyderabad. Warangal is well connected by rail and road. National Institute of Technology, Warangal campus is 2 km away from Kazipet railway station and 12 km away from Warangal railway station.

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About the Department
The Department of Civil Engineering offers B.Tech programme in Civil Engineering, 7 M.Tech programmes and PhD programme. The Department is a recognized QIP centre since 1978. The Department has well established and well equipped laboratories. The Department has experienced faculty engaged in teaching, research, capacity building activities and industry extension services. Faculty members represent several policy making and professional bodies. The Department has liaison with reputed industries and R&D organizations.

Overview of the Conference
Civil Engineers are the builders of the nation. They provide basic infrastructure facilities needed for the society. While providing these basic infrastructure facilities, a civil engineer is concerned with four aspects, namely, Quality, Productivity, Safety and Economy (QPSE). There has been a noticeable change in the environment within which civil engineers carry out their work. There is a growing concern on the adverse consequences of the development activities. Global warming and climate change and their impacts on the various sectors of the society are also of major concern. In this changing environment the specifications for meeting the QPSE requirement are becoming more and more complicated.

A multitude of threats confront us in our effort to achieve sustainability. Civil engineers have always been looking for innovative tools and techniques for solving the challenging problems that they face during planning, analysis, design and construction of civil engineering structures. This conference is aimed to provide a forum to all Civil Engineers to deliberate on the innovative tools and techniques that are needed to face the challenge of sustainable development.

Thematic Areas
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Sustainable Water Resources Management
Impact of Climate Change
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Performance of Concrete Making Materials
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Structural Dynamics
Earthquake Engineering
Sustainable Construction Materials
Rehabilitation of Structures
Sustainable Transportation
Urban Transportation Planning and Management
Traffic Engineering and Safety
Pavement Engineering
Geospatial Technologies
Geo-design

Call for abstracts
Authors should submit an extended abstract of their original, unpublished work in the template given on the website. The abstract must be mailed to lcesd2019@nitw.ac.in

Important Dates:
Abstract Submission 30th June, 2019
Acceptance of Abstract 15th July, 2019
Full paper submission: 31st August, 2019
Early bird Registration: 15th July, 2019

All the abstracts accepted after peer review from registered participants will be published in the conference proceedings with ISBN number. Selected papers of the conference will be published in the SCI / Scopus indexed Journals.

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 Organizing Secretary. The registration fee details are given below.