

Registration details

Registration form can be downloaded from the conference website (<https://www.amrita.edu/estis2016>). Completed registration form along with the registration fee to be sent to the following address on or before 31/3/2016.

Mr. M. Ananthkumar

Assistant Professor(Sr.Grade),
Civil Engineering Department,
Amrita School of Engineering,
Ettimadai, Amritanagar P.O,
Coimbatore, Tamil Nadu 641 112.

Registration Fee

Category/Subcategory		Amount*
Academic/Research Scholars/Students	Authors making presentation (One per accepted paper)	₹ 3500/-
	Accompanying Persons (Per head)	₹ 1000/-
Industry delegates and others		₹ 4000/-
International delegates		USD 100/-

* Demand Draft should be drawn in favour of "Amrita Consultancy" payable at Kollam

Registration fee covers Conference kit, Certificate, and Proceedings. It also includes refreshment and working lunch on both days.

Accommodation and Local Information

All outstation delegates will be provided accommodation on request in any one of the following places (Subject to availability):

1. Guest House (with AC facility)
2. Men and Women PG hostel (Non AC single or twin sharing)

Participants have to pay separately for food and accommodation in their respective place of stay.

Travel Information

Located near the border of Tamil Nadu and Kerala, about 2.5 km north of the Coimbatore-Palakkad highway (NH 47), the campus is surrounded by the Western Ghats on its three sides. It is 16 kms from Coimbatore city and 32 kms from Palakkad.

Organizing committee

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Mr. E. Lalith Prakash

Mr. M. Ananthkumar

Mr. P. Rakesh

Ms. M. Surya

Ms. V. Poornima

Mr. K. S. K. Karthik Reddy

Important dates

Last date for extended abstract	- February 7 th
Announcement of acceptance of abstract	- February 15 th
Full paper to be sent before	- March 31 st
Last date for registration with fee	- March 31 st
Conference Date	- 22-23 April 2016

For General Information

1. Ms. Dhanya Sathyan

Mob.: 09894814477 / Email: s_dhanya@cb.amrita.edu

2. Mr. M. Ananthkumar

Mob.: 09952362204 / Email: m_ananthkumar@cb.amrita.edu

International Conference on EMERGING AND SUSTAINABLE TECHNOLOGIES FOR INFRASTRUCTURE SYSTEMS



(ESTIS 2016)

22nd-23rd April, 2016

Organized by
Department of Civil Engineering
Amrita School of Engineering



AMRITA
VISHWA VIDYAPEETHAM
UNIVERSITY

Established u/s 3 of UGC Act 1956
Amritanagar, Coimbatore - 641 112
Tamilnadu, India



Technically Supported by
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<https://www.amrita.edu/estis2016>



About University

Amrita Vishwa Vidyapeetham (AMRITA), accredited with A Grade by NAAC, celebrates the first decade of service to the society and humanity. Under the inspiring and motivating leadership of the Divine Mother Mata Amritanandamayi Devi as chancellor, AMRITA is marching forward towards higher goals and accomplishments and scaling great heights of excellence. AMRITA was conferred the status of a University under "Section 3 of UGC Act 1956" by the Government of India in 2003. The University is spread over five campuses at Amritapuri, Bengaluru, Coimbatore, Kochi and Mysore in three different states. The University offers over 150 undergraduate, postgraduate and doctoral programmes in twenty disciplines including Engineering, Management and Medicine. It has a student population around seventeen thousand and a faculty strength of two thousand. Through MOU's the university has collaboration with various international universities, some of which are ranked among the best in the world.

Department of Civil Engineering

The Department of Civil Engineering was established in the year 2008. The department offers B.Tech in Civil Engineering, M.Tech in Structural and Construction Engineering and Ph.D Programme. The academic activities of the Department lays emphasis on deep understanding of fundamental concepts, development of creative ability to handle the challenges of Civil Engineering and the analytical ability to solve problems which are interdisciplinary in nature. The Department has been vigorously engaged in both research and teaching. The department has energetic and dedicated faculty members who are actively involved in research activities in the areas like, development of new building materials, concrete admixtures, high performance concrete, waste-water treatment, transportation planning, soil stability and soft computing in Civil Engineering.

The department has state-of-the-art laboratories in the areas of Survey & Geoinformatics, Construction Engineering & Material Evaluation, Geo-technical & Transportation Engineering and Environmental & Water Resources Engineering. The Faculty members encourage the students to get involved in the research activities of the department and thereby provide the best possible introduction to hands-on, practical engineering problems.

About the conference

Department of Civil Engineering, Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu, India is organizing a two day international conference on "Emerging and Sustainable Technologies for Infrastructure Systems (ESTIS 2016)" during April 22-23, 2016. The conference is intended to foster collaborations in holistically planning, designing and managing emerging and sustainable infrastructure systems. The emerging economies of developing countries need to prepare new generation of civil engineers who are ready to address vital societal issues while developing needed infrastructure, by using system level approaches to achieve sustainable use of materials and resources in construction of engineered systems.

Given the current situation with our nation's infrastructure, understanding emerging trends to handle the natural and human-made disasters appears to be a key way forward for the engineering community to safeguard the continued functionality of critical infrastructure for society. The conference also aims to bring together all concerned in exchanging ideas and evolving strategies, so that infrastructure systems (including their interconnected ecosystems and social systems) are able to absorb disturbance and still retain their basic function and structural capacity.

Conference Themes Include (but not limited to)

1. Advanced Materials & Construction Techniques
2. Green Infrastructure
3. Energy, Environment and Sustainable development
4. Sustainable Transportation & Traffic Engineering
5. Disaster Resistant Structures
6. Innovative Structures
7. Sustainable Water Management
8. Challenges and Trends in Geotechnics
9. Advanced Computational Methods and Modeling
10. Urban Development – Socio-economic Impact
11. Cost-effective Technologies
12. Remote Sensing & GIS Applications



Academic Advisory Committee

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Call for papers

The conference will provide an opportunity for interactive discussion with experts on research in various specialized areas of Civil engineering with emphasis on emerging sustainable technologies. Original research papers are invited from Research scholars, Academicians and Industry professionals on the conference themes and its allied areas. Authors are invited to submit the softcopy of extended abstract not exceeding two pages (MS word, 11pt font, 1.5 spacing, Times New Roman formatted for A4 size paper). Acceptance of abstract will be intimated through e-mail. Accepted papers for the conference are to be mailed to the conference co-ordinator.

Email for submission of extended abstract and papers:
estis2016@gmail.com

Journal publications

The accepted papers will be published in the proceedings of **ESTIS 2016**. The following journals have given their consent to review the conference paper and to publish the original quality paper according to their norms.

1. **International Journal of Earth Sciences and Engineering**, Cafet-Innova Technical Society, ISSN No. 09745904, Scopus Indexed, Anna University Annexure II
2. **International Journal of Applied Engineering Research**, ISSN No. 0973-4562, Scopus Indexed, Anna University Annexure II