

Eligibility

Faculty members, research scholars and PG students from Universities, Engineering colleges and Industry personnel are invited to attend the program.

Registration Details

Registration by the participants should be done in the prescribed format duly attested by the Head of the Department/ Institution along with the Registration fee in the form of a Demand Draft (DD) drawn in favour of "The Registrar, Avinashilingam University for Women, Coimbatore" (Please indicate your Name and Institution at the back of DD). Filled registration form, along with the DD should be sent through post / Email, on or before **27.03.2017**.

Registration Fee

UG, PG students & Research scholars	:	₹ 500
Faculty from academic institutions and R&D organizations	:	₹ 750
Industry personnel	:	₹ 1000

Important Dates

Receipt of manuscript	:	15.03.17
Date of intimation of accepted papers	:	18.03.17
Registration fee	:	27.03.17
Registration of other delegates/non authors	:	31.03.17

Address for Communication

Co-ordinators,

EnSuTD'17

Department of Civil Engineering

Faculty of Engineering

Avinashilingam Institute for Home Science and Higher

Education for Women, Varapalayam,

Chinna Thadagam (P.O), Coimbatore- 641 108

Mobile:986514501, 9842118172, 9894123233

Email: ensutd2017@gmail.com

ORGANIZING COMMITTEE

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Dr.T.S.K.Meenakshisundaram, Managing Trustee,
The Avinashilingam Education Trust, Coimbatore

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Avinashilingam Institute for Home Science and Higher
Education for Women, Coimbatore -641 043

Dr. Premavathy Vijayan, Vice Chancellor,
Avinashilingam Institute for Home Science and Higher
Education for Women, Coimbatore -641 043

Dr. S. Kowsalya, Registrar,
Avinashilingam Institute for Home Science and Higher
Education for Women, Coimbatore -641 043

Convener

Dr. S. Maragatham, Professor and HOD,
Dean, Faculty of Engineering

Advisory Committee

1. Dr.P.Thamarai, Professor and HOD, Department of Civil Engineering, Government College of Engineering, Dharmapuri-636 704
2. Dr.Mathala Juliet Gupta, Scientist, Agricultural Structures and Environment Management, ICAR – CCARI, Ela, Old Goa, Goa-403402
3. Er.P.Gopalakrishnan, Secretary, Coimbatore Builders and Contractors Association, Coimbatore-641 009

Organizing Secretary

Dr.A.Velumani, Associate Professor
Department of Civil Engineering, Faculty of Engineering

Co-ordinators

Dr.R.Nithya, Assistant Professor (SS)
Mrs.S.Shanthi, Assistant Professor

Committee Members

Mrs.S.Premalatha, Assistant Professor
Ms. S. Krithika, Assistant Professor
Ms. S. Nithyamanohari, Assistant Professor



Avinashilingam

Institute for Home Science and Higher Education for
Women

University

(Estd.u/s 3 of UGC Act 1956)

(Deemed University under Category 'A' by
MHRD)

Coimbatore – 641043. TamilNadu. India

One Day National Conference on **ENERGY AND SUSTAINABILITY** **FOR TECHNOLOGY DEVELOPMENT** (EnSuTD'17)



4th April 2017

Organized by

Department of Civil Engineering
Faculty of Engineering
(Approved by AICTE)

Avinashilingam Institute for Home Science and Higher
Education for Women, Varapalayam,
Chinna Thadagam (P.O), Coimbatore- 641 108
Tel : 0422 – 2658145 / 0422 – 2658716
Website : www.avinuty.ac.in

About the University

Avinashilingam University for Home Science and Higher Education for Women, established by the great patriot and philanthropist Dr. T.S. Avinashilingam Ayya Avargal in the year 1957, aims to provide education at par with global standards for Women candidates. The University persistently seeks and adopts innovative ideas of teaching on a consistent basis. Currently, it is under the dynamic leadership of Padmashri. Dr.P.R.Krishna Kumar, Chancellor and Dr.Premavathy Vijayan, Vice Chancellor of this esteemed University. Its constant drive in imparting higher education through excellent infrastructure, faculty credentials and higher academic standards, has acquired this institution Grade 'A' in NAAC. The University has signed MoUs with various reputed industries and institutions in India and abroad for the benefit of the student community. Presently, about 50 research projects in different disciplines, funded by various Government funding agencies are in progress. The institute has collaborative research activities with Korean Universities, Ohio State University and University of Latvia.

Faculty of Engineering

The Faculty of Engineering was started in the year 1996 with the approval of AICTE. The campus is spread over an area of 100 acres and is situated 6 km off Mettupalayam Road at Thudiyalur. The campus is well developed with excellent infrastructure for classrooms, laboratories, library, hostel, on-campus medical & banking facilities, transportation, telecom, stationery, cafeteria, 24 hours internet facility and Wi-Fi connectivity.

About the Department

The Department of Civil Engineering was established in the year 2005 and offers Under Graduate degree program. The Department aspires to promote research and development activities in the field of Structural, Construction Management, Green Buildings, Energy and Environmental Engineering. The Department has dynamic faculty members with good academic and industrial experience and has well equipped laboratories such as Structural, Environmental, Geotechnical, Hydraulics, Survey and Concrete & Highway.

About the Conference

Though the rapid industrialization and technological progress have led to the unprecedented growth and development across the globe, the adverse effects encompass degradation of the Earth's natural resources and emission of greenhouse gases, which have caused irreparable damage to the environment. A global green technological transformation which envelops new technology pathways that must ensure the unrestrained drawdown of earth's precious resources, reduction of carbon emissions and reversal of ecological destruction for sustainability and better quality of life is an imperative need.

Conference Objective and Topics

The conference will provide platform for discussing innovative energy conserving designs in buildings, new and alternative technologies for green and sustainable technology, architecture, protocols and management on a broad range of Engineering disciplines. The conference will hold technical programs and panel discussions.

Topics

- ✓ Energy Efficiency in Production of Green Building Products
- ✓ Energy Efficiency in Construction of Green Buildings
- ✓ Reduction of Green House Gas Emissions in Building Construction
- ✓ Opportunities for Waste Utilization in Green Technologies
- ✓ Re-Use and Recycling of Agricultural, Industrial, Mining and Mineral Wastes
- ✓ Policy Support for Promotion of Green Building Materials
- ✓ Sustainable Green Construction Materials
- ✓ Efficient Energy Utilization in Effluent Treatment Plant
- ✓ Renewable Energy Sources and Technology
- ✓ Global Warming and Carbon Sequestration
- ✓ Pollution Prevention and Carbon Trading

We welcome research papers as full text (5 to 6pages) in IEEE paper template highlighting the state-of-art in research and developments only by e - mail. All selected papers will be published in Proceedings with ISBN.

National Conference on Energy and Sustainability for Technology Development EnSuTD'17

REGISTRATION FORM

Name:

Designation:

Qualification

Institute/Organization:.....

Mailing Address:.....

Mobile No:.....

E-mail id:.....

REGISTRATION FEE DETAIL

Amount Rs.....

DD No :..... Date:.....

Bank.....

(DD Should be in favour of "The Registrar, Avinashilingam University for women" Payable at Coimbatore)

Date :

Place :

Signature of the Applicant

CERTIFICATE

Mr. / Ms. /Dr.....is an employee of our Institution. He / She will be permitted to attend the Conference for the entire duration, if selected.

*Signature of the
Head of the Institution with seal*