



*Avinashilingam*

Institute for Home Science and Higher Education for Women

*University*

Coimbatore – 64 043, Tamil Nadu, India.

(Deemed to be University under category 'A' by MHRD)

Re-accredited with 'A' grade by NAAC

Recognized by UCG under Section 12B

**Faculty of Engineering**

Ayya Avinashilingam Nagar,

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Coimbatore – 641 108.

(Avinashilingam University Campus -II)

Approved By AICTE

Crafting Women Engineers and Entrepreneurs Since 1996

## TNSCST sponsored One-Day National Seminar on Carbon Footprint Mitigation

5<sup>th</sup> July 2017 – A Report

The Department of Civil Engineering and Department of Printing Technology jointly organised the one-day National Seminar on 5<sup>th</sup> July 2017. The seminar had three invited reputed speakers from academia and industry, to talk on topics relevant to the theme. There were papers presented by the participants and posters presented by the students.

**Inauguration:** The Inaugural function commenced with a Prayer Song. The Chief Guest was Dr.S.Panner Selvam, Professor and Head, Department of Agro Climate Research Centre, Tamilnadu Agricultural University, Coimbatore. Mr.Paneerselvam has over 25 years of expertise in Agro Climate research. He has received Konda Reddy Medal for The Best Research in Agronomy. He has completed four externally funded projects and has been the Co-Scientist for the release of new Sugarcane and Grass Varieties that are resistant to specific climatic conditions. He is presently carrying out a 30-Crore project on Dissemination of Weather information to Farmers.

The inaugural address had a Welcome Address by the Organising Secretary, Dr.TKS.Lakshmi Priya. The session was then enriched by the inspiring words by our Director Dr.S.Jagannathan, Faculty of Engineering. Dr.S.Maragatham, Dean, Faculty of Engineering recalled the reminiscences her childhood days when people were more environment friendly. Households had no refrigerators and hence no CFC emission, no vehicles letting out clouds of smoke, no air-conditioners that dissipated heat, etc. She encouraged the participants to maintain a carbon free environment by leading a sufficiently simple living. This was followed by introduction of the Chief Guest by the Organising Secretary, Mrs.Premalatha, Assistant Professor, department of Civil Engineering. The Chief Guest gave the inaugural address during which he oriented the students about Green House Gases, Carbon emissions, and the red alerts of global warming.

Following the inaugural address, the Proceedings was released by the dignitaries and the Chief Guest was felicitated with a memento – a printed ceramic mug done by students of Printing Technology. The Session concluded with a Vote of Thanks rendered by Dr.R.Nithya, Assistant Professor, Department of Civil Engineering.

**Session 1: Dr.Paneer Selvam:** The first session was rendered by the Chief Guest himself. With his enormous knowledge, he enlightened the participants on the importance of reducing the carbon footprint and thus saving the effects of carbon dioxide on the earth. He also added some awareness and steps on how we can reduce the carbon footprint from our daily course. Some of his recommendations were a) Reducing the usage of water b) Usage of mass transportation etc., with which we can conserve our natural resources for our future generation.

**Session 2: Paper / Poster Presentation:** The participants and students presented their papers and posters. These were published in the proceedings of the seminar with ISBN.

**Session 3: Dr.K.Suresh, AP/EEE, CIT, CBE:** He spoke about energy audit, giving a statistical record of power consumption at global level, in India and in Tamilnadu, comparison of renewable and non-renewable energy sources and utilisation. He gave an insight of how civil students can carry out energy audit and reduce energy level in a building and how printing students can do the same at an industry, with steps for the calculation procedure.

**Session 4: Mrs.Rajashri Ashok, Wholetime Director, Autoprint Machine manufacturers, CBE.** She spoke about the 3Rs. – Reduce, Reuse and Recycle is a very layman style, giving day-to-day examples and how women – both as a homemaker and as a working woman, can contribute to reducing the carbon footprint.

During the valedictory session certificates were distributed. The participants expressed their views that the seminar was an eye-opener since they have not come across these aspects in the curriculum. Some of them felt that the topics that the speakers spoke about can be used during their project phase.

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## Photo Gallery



Inaugural Address by the Chief Guest



Release of the Proceedings



Mrs Rajashri Ashok addressing the students



Students presenting their poster