

Carbon Neutral Kerala : An opportunity for socially relevant academic interventions -

A model from CESEE Kannur

Saturday, December 19, 2020 at 3 PM IST



**Dr. Rajasree M.S,
Hon. VC, APJ Abdul Kalam Technological University**



**Dr. Aravind P V,
Professor & Chair Energy
Conversion, Groningen
University,
Netherlands**



**Dr. Otto Kroesen
Assistant professor in
Cross-Cultural Entrepreneurship**



**Mr. Jerin Thomas,
Technical Expert DFID-CCIP**



**Mr. GiriganGopi,
Chief Scientist,
MSSRF**



**Dr. Balamuralidhar, Principal
Scientist & Head, TCS Innovation Labs**



**Mr. Ajit Mathai
Founding Partner
mByom Consulting & Management
Services LLP**



**Dr T D JOHN
Professor & Dean (Research)
Vimal Jyothi Engineering College**

Registration : <https://tinyurl.com/2021ktu>



**Prof. Sukesh A,
Coordinator, CESEE,
GCE Kannur**

Carbon Neutral Kerala: an opportunity for socially relevant academic interventions: a model from CESEE Kannur

Agenda

1. **Welcome Address** by Mr. Arun Alex, Coordinator, Industry Attachment Cell, KTU
2. **Introduction and Expectation Setting** by Dr. T D John, Professor & Dean (Research) Vimal Jyothi Engineering College
3. **Inaugural Address** by Dr. Rajasree M.S, Honorable Vice Chancellor, APJ Abdul Kalam Technological University.
4. Dr. Aravind P V, Professor & Chair Energy Conversion, Groningen University, Netherlands

Carbon Neutral Kerala, Role of Academia

5. Dr. Balamuralidhar, Principal Scientist & Head, TCS Innovation Labs
6. Mr. Girigan Gopi, Chief Scientist, MSSRF
7. Dr. Otto Kroesen

Assistant professor in cross-cultural entrepreneurship TU Delft

Students in business – a change in the learning climate

8. Mr. Ajit Mathai

CEO, mByom Consulting and Management Services LLP, Chennai

Carbon Neutral Wayanad Coffee Park

9. Prof. Sukesh A, Coordinator, CESEE, GCE Kannur

Initiatives at CESEE and facilities available for research

PROJECT PRESENTATIONS

Government College of Engineering, Kannur

1. Geotagging for tree banking - Mr. Rajeesh M
2. Energy System Design for Carbon Neutrality – Mr. Abhinav T.P
3. Electric Local Public Transportation System for Meenagadi – Ms. Anjali Jayachandran

Government Engg College Wayanad

1. GHG Inventory Assessment of Meenangadi & WayanadDist- Mr. Riyas N
2. Carbon Footprint Assessment of Coffee Farms- Mr. Albin Francis

Vimal Jyothi Engg College, Chemperi, Kannur

1. 3E Analysis of Slow and Fast Pyrolizer for Biochar Production for Different Biomass –
Ms. Pallavi Chandran
2. Thermodynamic Analysis of Biomass Gasifier Systems for Syngas and Biochar Production -
Mr. Abhiraj Ashok P V

Target Audience: Engineering Students, Research Scholars, Faculty Members and IEDC Coordinators.

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