



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
*Seminar on*  
*“Advanced Techniques in Renewable Energy Sources” on 22.02.2019*

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REPORT

The department of Electrical and Electronics Engineering and ISTE Student branch –TN 217 has jointly conducted Guest lecture on “Advanced Techniques in Renewable Energy Sources” for second, third and final year EEE students. The main objective of this guest lecture is to create an idea about fundamental knowledge in the field of Renewable Energy Sources and recent techniques used in the field to our students.

**Resource persons:**

Session 1 : Introduction about Renewable Energy Sources and Software tools.  
by Mr.R.Sundaramoorthi AP/EEE

Session 2: Types of Renewable Energy Sources and techniques.  
by Mr.S.R.Karthikeyan AP/EEE

**Session 1- Introduction about Renewable Energy Sources and Software tools by Mr.R.Sundaramoorthi AP/EEE.**

In the first session, Resource person has started with fundamental Knowledge of different renewable energy technologies such as solar, wind, geothermal etc. He has pointed out the comparisons between Nonrenewable and Renewable Energy sources. He has explained about list of software tools are available in the market and role of software packages used in Renewable Energy technologies. During this session, the participants were interacted with the resource person.

**Session 2: Types of Renewable Energy Sources and techniques used in the field by Mr.S.R.Karthikeyan AP/EEE .**

During the second session resource person has delivered the lecture on advanced techniques used in Renewable Energy Sector, future scope in India. He also explained about how power electronics technology can be used in Energy sector. Finally he has mentioned that Industry requirements and Job opportunities in Renewable Energy. The session was very informative .

**Event Photographs:**

