

Name of the Program	Guest Lecture
Topic	"Effect of cooling technology on the performance of solar Photovoltaic's"
Date	3 <sup>rd</sup> October 2019
Audience	Faculty Members & Students
Resource Person	Prof. Dr. Abd Elnaby Elbaiomy Kabeel.
Convener	Dr. S. Rasool Mohideen, Dean School of mechanical Sciences.
Co-ordinator	Dr. A. Muthu Manokar, Assistant Professor, Department of Mechanical Engineering.

**B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND  
TECHNOLOGY**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Prof. Dr. S. Rasool Mohideen**, Dean (School of Mechanical Sciences) felicitated for the guest lecture delivered by **Prof. Dr. Abd Elnaby Elbaiomy Kabeel**. Dr. A. Muthu Manokar, Assistant Professor, introduced the speaker and the topic of the lecture to the students. In his lecture Prof. Dr. Abd Elnaby Elbaiomy Kabeel discussed the results of his research work of “Effect of cooling technology on the performance of solar Photovoltaic's”. He discussed about Effect of air cooling technology on the performance of PV panels, Effect of water cooling technology on the performance of PV panels, Effect of phase change materials (PCM) cooling technology on the performance of PV panels, Effect of nanofluid cooling technology on the performance of PV panels and Effect of air and water cooling technology on the performance of PV panels with reflectors under Egyptian conditions. Chief Guest Prof. Dr. Abd Elnaby Elbaiomy Kabeel was honored by Dr. M. A. Sai Balaji, Associate Professor and Prof. Dr. S. Rasool Mohideen, Dean (SMS).







