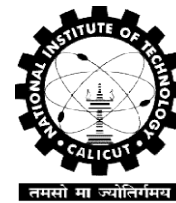




IEEE POWER AND ENERGY SOCIETY

IEEE PES KERALA CHAPTER

STUDENT BRANCH, NIT CALICUT



PES/DLP-1/2018

24.01.18

NOTICE

IEEE PES Kerala Chapter in association with IEEE PES Student Branch NIT Calicut is organizing a **Distinguished Lecturer Program** in the Department of Electrical Engineering, NIT Calicut.

Guest Speaker: **Dr. Hermann Koch**,
Siemens AG, Energy Management Division
Transmission Solutions, Germany.



Title: **AC and DC Gas Insulated Transmission Lines**

Date and Time: **6th February 2018, 11.00 AM to 1.00 PM**

Venue: Chanakya Hall, NIT Calicut

Lecture Synopsis: Gas-insulated transmission lines (GIL) are in operation worldwide in AC technology in many projects with a total installed phase length of more than 500 km over all voltage levels. The AC technology of GIL has been proven as a reliable and high power transmission technology installed in a tunnel, above ground and directly buried. The development of the GIL technology in the future is reaching now the third generation with the focus of further cost reductions. The new DC gas-insulated transmission line technology enters new fields of applications for DC high power transmission lines and DC gas-insulated switchgear (DC GIS). The DC gas-insulated systems basic principles have been developed and principle theory of this technology will be explained in the lecture.

All interested students and other participants are requested to attend the program.

Limited seats only. Registration link: <https://tinyurl.com/pesdlp2018>

With best regards,

Dr. Kumaravel S., & Er. Hareendralal A.G.

IEEE PES Student Branch & IEEE PES Kerala Chapter
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