FACULTY ORIENTATION LECTURE

* **Department : EEE**
* **S.NO. of Lecture : 01**
* **Room number of lecture : C-322**
* **Date: 8-1-2019**
* **Time : 2.00 P\AM to 3.00 PM**
* **Name of the speaker: Dr.B.LOveswararao**
* **Research Group of speaker : POWER SYSTEMS**
* **Topic selected from (Journal /Sponsored project/Project proposal): Transformation Project**

Title of the topic : "Applications of ALM'S in Core subjects". A Symposium consists of daily lectures, which are given by professors or other professionals working closely with the discussed theme, then followed by discussion groups where each topic is handled from various aspects in order to bring up the different views of the participants. The conclusions and results of these discussions are then gathered and summed up into reports which present the opinions of the participants and offer hints or proposals on what kind of development and/or improvement could be made concerning the topic at hand. Such reports are consequently forwarded to the interested stakeholders in education, or directly presented by BEST members in educational-related conferences around Europe. These last years, there has been a shift in the orientation of European Engineering Education. Developing a new way of thinking of the educational process as a cooperative process of the teachers and students, a process in which all participants are creating something new and in which everybody is participating became a challenging task to a lot of education related people. Active learning methods appeared to be preferred from both students and teachers and their development and application increased in the last years. E-learning methods complete that new interactive and with no doubt more effective way of teaching. Research clearly supports the widely accepted proposition that students need to do more than just listen to learn - telling is not teaching. When using active learning students are engaged in more activities than just listening. They are involved in dialog, debate, writing, and problem solving, as well as higher-order thinking, e.g., analysis, synthesis, evaluation. To prove and evaluate that statement students from all over Europe are welcomed in May 2006, in Porto BEST organized a Symposium in Porto under the topic "Active learning in Engineering Education". Daily lectures given by professors working closely in this field are followed by discussion groups, case studies and simulation of Active learning classes and the conclusions are later presented to the entire audience and third party stakeholders. In the beginning of the symposium, all students were divided into three groups. Each of these groups discussed and debated in parallel about active learning, and then presented the highlights of their discussions to the entire audience. In this paper we present the findings of the students gathered for a week in Porto.

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Number of faculty attended the lecture : 15 out of 35

Signature of the Faculty member	Signature of Research group Head	Signature of Head of the Department