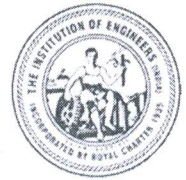




**BIT MESRA STUDENTS' CHAPTER (ECE)**  
**The Institution of Engineers (India)**



Ref. No. IEI/BIT/ECE/2015/01

Dated: 27 October 2015

**Notice**

A series of lectures on special topics have been planned to disseminate technical know-how and share knowledge base through public lectures/talks. The lecture series are mainly intended for members of IEI students' chapter. However, all interested students and faculty members are cordially invited to participate and take benefit of the same. The current topics and its details are given below:

**Topic: Brain Computer Interface (BCI)**

**Abstract:** The brain machine interface (BMI) is a very recent development in the area of the human machine interaction (HCI) and emerged as the sister technology of brain Computer Interface (BCI). However, there is not a clear cut difference between the BCI and the BMI. In fact, a computer is always between the brain and the machine for the interface. The concept of thought generation in the human brain is a very complex phenomenon and has not been accessible yet directly as the biological processing and the format of the signal in the brain is not clearly understood. If it can be used what will be the best approach of signal processing, feature extraction which will maximize the information transfer rate.

**Speaker: Dr. M. K. Mukul**, Asst. Professor. Dept. of ECE, BIT, Mesra.

**Objective:** To disseminate technical know-how and share knowledge base through public lectures/talks.

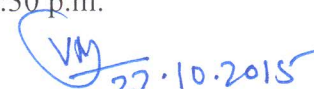
**Audience:** All interested students and faculty members

**Venue:** Seminar hall –II (R & D building)

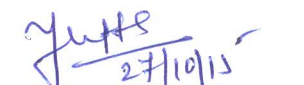
**Date:** 29/10/1015 **Time:** 4:30 p.m. to 5:30 p.m.

  
(Dr. Aminul Islam)

Asst. Professor  
Convener

  
(Dr. V. Nath)

Asst. Professor  
Advisor

  
(Dr. V. R. Gupta)

Professor  
Head of the Department

Copy to:

- (a) All heads of the department
- (b) Notice board
- (c) File copy

**N.B. Interested students/faculty members may register (free) their names for the same by sending name and department through email to Dr. Aminul Islam (email: aminulislam@bitmesra.ac.in)**