INVI
AV ROOM
TATI
1030-1300 HOURS
ON
12th March 2016

Mr. D. Nagaraju
Branch Counsellor

Dr. Gurram Ravindranath
Branch Mentor

Dr. P. Hara Gopal Mani
Branch Officer

Dr. Srinivasa R. Nookala
Branch Advisor

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Branch Member

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The IEEE Matrusri Engineering College Student Branch Cordially Invites You To

“INVITED TALK ON MECHATRONICS”

by

Chief Guest & Speaker

Dr. S. KARUNANIDHI
Director (CSL)

Research Centre Imarat, Hyderabad

Matrusri Engineering College, Saidabad, Hyderabad, Telangana established by Matrusri Education Society during 2011-2012 aims to become a pioneer in Technical Education in private education sector.

The college is one of the top ranking colleges and has the state of the art equipment in all departments and has well qualified and highly experienced faculty.

Mechatronics is a synergistic combination of precision engineering, electronic control and mechanic systems.

French standard NF E 01-010 gives the following definition: “approach aiming at the synergistic integration of mechanics, electronics, control theory, and computer science within product design and manufacturing, in order to improve and/or optimize its functionality”.

An emerging variant of this field is biomechatronics, whose purpose is to integrate mechanical parts with a human being, usually in the form of removable gadgets such as anexoskeleton. This is the "real-life" version of cyberware.