



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

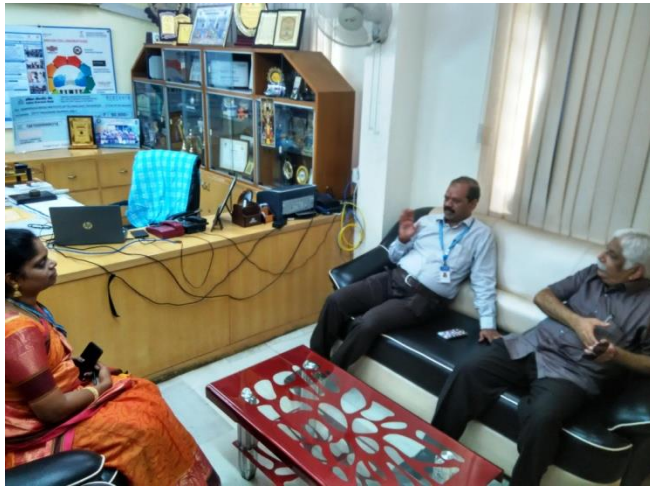
**REPORT ON**

**GUEST LECTURE ON**

**RECENT TRENDS IN TRANSFORMATION OF ELECTRICAL MACHINES**

**AS ELECTRICAL DRIVES**

The Department of EEE conducted a guest lecture titled “Recent Trends in Transformation of Electrical Machines as Electrical Drives”, on 23.07.2019 at 10.15 a.m. in Digital Hall 2, of Thiruvalluvar Block. Dr. S. Sriraman, Retd. Professor, EEE of College of Engineering Guindy, Anna University was the Chief-Guest of the event.



Principal, AVIT, welcoming the chief guest at his office



Dignitaries on the dias during the formal welcome session

The chief guest of the event Dr. Sriraman was received by Dr. K.L. Shunmuganathan, Principal, AVIT, in his office. Dr. L. Chitra, HoD, EEE and Dr. G. Ezhilarasan, Co-ordinator of the event were present. The guest was accompanied to the Digital Hall-2, where a brief, formal welcome session was planned.

The event started with the welcome address rendered by Ms. Sankrutha, a student of Final year Mechatronics. The event was graced, by the presence of the Campus Director, Dr. SAV Satya Murty and in his address the director mentioned about the various issues in electrical energy generation and the need for alternate energy sources. Dr. K.L. Shunmuganathan, Principal, AVIT, in his brief address, insisted on need of guest lecture from experts for knowledge upgrading and urged the students to effectively utilize such guest lecture for their academic pursuits.



Campus Director, Dr. SAV Satya Murty addressing



Dr. K.L. Shunmuganathan, Principal, AVIT, Addressing

After the brief welcome session, Dr. Sriraman delivered his guest lecture, on the transformation of electrical machines as electrical drives. Dr. Sriraman, initially touched upon the basics of electrical machinery and had a icebreaking session with the students by asking some generalized questions on electrical engineering, which made the students to involve themselves in the guest lecture.



Participants of the guest lecture



Dr. S. Sriraman interacting with students

Dr. Sriraman touched upon the various types of DC machines used as electrical drives conventional electrical machines and advanced machines, their performance and applications. The general feedback obtained from the students was that the guest lecture was very informative on the various aspects of the electrical machines used for electrical drives. The guest lecture concluded with the vote of thanks, in which all the people involved in the conduct of guest lecture were thanked.