

**Technical Talk on**  
**“NVH aspects of Hybrid Electric Vehicle, Key Challenges & Industry 4.0”**  
**Under ‘The Institution of Engineers (India) Students’ Chapter Activities’**

The Department of Mechanical Engineering of Sree Vidyanikethan Engineering College organized a technical talk for students under The Institution of Engineers (India) Students’ Chapter Activities on October 11<sup>th</sup>, 2018. Er. M. Devendranath Reddy, Retired Superintend Engineer (SE) APSPDCL, Chairman IEI Tirupati Local Centre and Er. S. Vijaya Bhaskar, MIE Hon., Secretary, The Institution of Engineers (India) Tirupati Local Chapter were the Chief Guests, Dr. Sriram Sundar, Assistant Professor, Department of Mechanical Engineering, IIT Tirupati was the resource person. Dr. P. C. Krishnamachary, Principal, SVEC, Dr. K.C Varaprasad, Head of the Department and Dr. Dr. Sadu Venkatesu, faculty advisor graced the occasion.

A total of 350 students from II, III and IV B.Tech I Semester Mechanical Engineering and members of faculty from the host institution participated in the technical talk. Dr. K.C Varaprasad, Head of the Department, Dr. Sadu Venkatesu, faculty Advisor, Mr. M. Gangaraju, faculty Co-Advisor and other members of Mechanical Engineering Department were the organizers of this programme. During the programme, the resource person Dr. Sriram Sundar, Assistant Professor, Department of Mechanical Engineering, IIT Tirupati shared his rich practical knowledge of Innovations and Implementations in NVH aspects of automotive powertrain development and vehicle integration process along with case studies with all the participants. Dr. K.C Varaprasad, Professor conveyed an address on Industry 4.0 with significance on Technology tending to Human Needs **and** Influences of various innovations on industry.

**The resource person enriched our students with the latest developments beyond curriculum in Mechanical engineering industry. The students gained knowledge on latest technologies used in the industry, industry needs, job avenues etc. The event also provided a chance to students and members of the faculty to interact with the speaker. On the whole, the event was successful.**



*Felicitation of the Resource person Dr. Sriram Sundar, Assistant Professor, IIT Tirupati.*



*Dr. P.C. Krishnamachary, Principal, SVEC, addressing the Participants*





***Dr. Sriram Sundar delivering the Technical Talk***



***Dr.K.C Varaprasad, Professor & Head of the department delivering the Technical Talk***



*Faculty and Students Listening to the Technical Talk on  
“NVH aspects of Hybrid Electric Vehicle, Key Challenges& Industry 4.0”*