Two Day Technical Symposium on "Career Horizon in Automotive Industries" on 12th and 13th April 2017

The Department of Electronics and Communication Engineering organized the Technical Symposium on "**Career Horizon in Automotive Industries**", on **12th and 13th April 2017.**

The symposium marked a good start with inaugural function on 12th April2017, with Mr. Guruprasad Mudlapur, managing director, Robert Bosch Automotive Electronics, India as our Guest of honor and the keynote speaker. The stage was shared by other learned personals : Mr. Raghavendra kulkarni, DGm , Robert Bosch, Business and technical sale and solution,Germany , Shri U.N. Kalkundri, Chairman, GC, GIT, Our beloved Principal, head of EC dept, and symposium advisor and coordiantor.

Mr. Guruprasad Mudlapur, the keynote speaker shared his thoughts and views on "Automotive Mega Trends and Relevance to Academia". This symposium was a platform for the faculty and young entrepreneurs of Belagavi to interact with our guest speakers Mr. Guruprasad Mudlapur and Mr. Raghavendra Kulkarni on various aspects of improvising, upgarding the standards, Vision and make in India concept. The interaction was thought provoking and it kindled each one present to contribute their best towards the quality of work.

A session Communication Protocols was delivered by Mr. Prakash Kurdekar, CEO, Unified Softech, Hubbali. This session was more on the software development, importance of the language C and C++.

It was a very interactive and jolly session covering all the basics of Communication protocols right from Serial RSR232 to wifi, flex etc. The speaker also gave insight into the TI and NXP Series automotive chips.

Mr. Raghavendra Kulkarni, aluminus and DGM of Robert Bosch Technical and Business Solution, Germany shared his experiences on how to embrace yourself into the change world of automotive which is digital. He highlighted on autonomous driving, integrity of sensors+software+service the foundation to IoT. Topics that were introduced during the session were Deep learning and Machine learning using Artificial Intelligence which are the future trends in Automotive.

The closing of day one of symposium was with a very interactive, brain storming session during the Panel discussion. The topic discussed was " Disruption in Automotive Industries: Role of Student, Academia and Industry". We had the senior faculty from the department of Computer Science Engg, Electrical and Electronics Engg, Electronics and Communication Engg and

Mechanical Engg representing the academia, two industrialist and two student representatives. I take this opportunity to thank each of the panelist for accepting our invitation and make this event happen.

We began the day two of the symposium by the keynote speaker Mr. Brahmanand R. Patil, Managing Director, vector Informatrix Indi Pvt. Ltd, Pune. The complete journey from the development to testing and diagnostic with respect to the software used in the ECU testing and in particular Vector. All the delegates had the live demo of the software interfaced with the ECU and its functionality. It was one of the most awaited event by many delegates. To give insights about the sensor technology in Automotive Industry the session was delivered by Shri Dinesh V. Dhadote, Director, Servo Controls, Belagavi.

The paper and poster presentation was an additional feather to this event. We had good response from the students and they enthusiastically participated in this event . We had best 6 papers and poster presenters during the afternoon session, which covered the topics namely: Connected Mobility, Electronics in Car, Impact of Safety, Emission Regulations, Big Data, AI, and IoT. The second day technical session was concluded by our Alumini Mr. Veeresh Birader, Technical Specialist, Robert Bosch, India and Mr. Atib Bephari , Engineer, Mercedes R & D, Bengaluru. The topics delt were V2X- New Era in Automotive Industry and ECU in Management and Communication.

The Symposium was successfully organized and concluded with the positive feedback and suggestion during the valedictory function.

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Inaugural and Keynote Address on 12th April 2017

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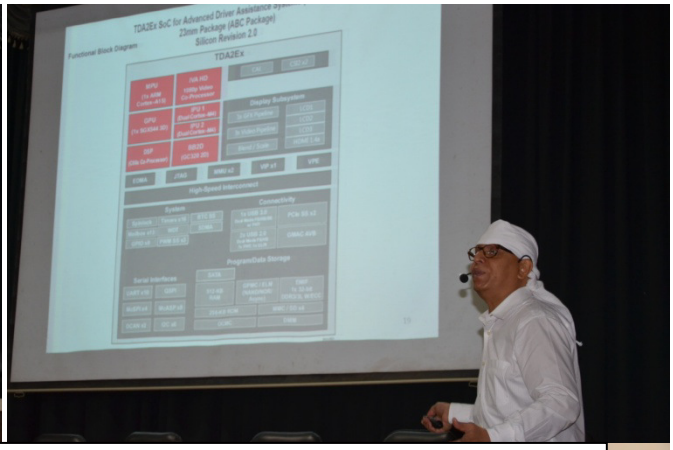

Industry Interaction and Panel Discussion on 12th April 2017

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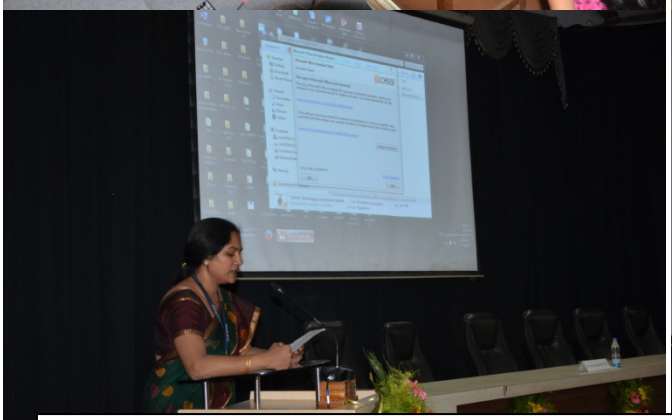
Keynote Address and Demo of Vector Software on 13th April 2017



Industry Expert talk, Paper and Poster Presentation on 13th April 2017