## KLEF Department of Mechanical Engineering

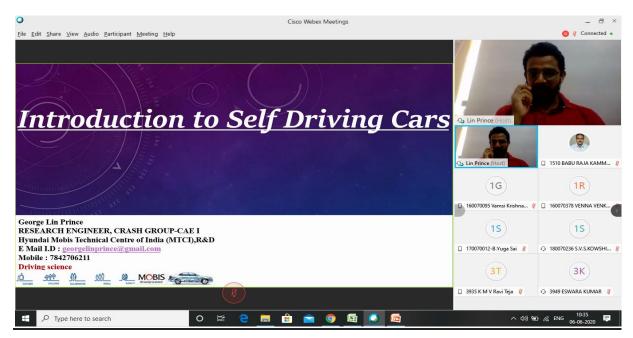
## Alumni Knowledge Sharing Session

An Alumni Guest lecture was delivered through **online(webex**) on 06/06/2020 to IV yr B.Tech Mechanical Engineering students and Faculty of ME DEPARTMENT, Time : 10.30 TO 11.30am topic on **Introduction to self driving Cars and importance of Finite Element Modelling in real life applications**" by 2014-2018 batch of Alumni of Mechanical Engineering Department **Mr. GEORGE LIN PRINCE (Regno:14007164)–RESEARCH ENGINEER-CRASH AND SAFETY - HYUNDAI MOBIS, Contact:7842706211.** 

He talked about self driving cars like NAVYA ARMA,RINSPEED OAISIS, WAYMO: The Google self driving project, TESLA AUTO PILOT,OEDR (Object-event –detectionresponse systems) and also he talked on SAE classification of driving levels of automotive systems(level0,1,2,3,4,5) and RADAR systems, pros and cons, ethical problems, and vehicle automation process like MECHATRONICS,ARTIFICIAL INTELLEGENECE,MULTI AGENT SYSTEMS,VEHICLE HARDWARE, SENSORS. He concluded vehicular communication systems are an emerging type of networks in which vehicles and roadside units are the communicating nodes,providing with other with information such as safety,warnings,and traffic information. AUTONOMOUS CARS integrated with vehicular communication systems can be more effective in avoiding crashes and traffic congestions.

## WEBEX Link :

https://meetingsapac20.webex.com/meetingsapac20/j.php?MTID=m6fb5741ed69caf743d5d 7353ed99633d



## **Some Glimses of Guest Lecture**

