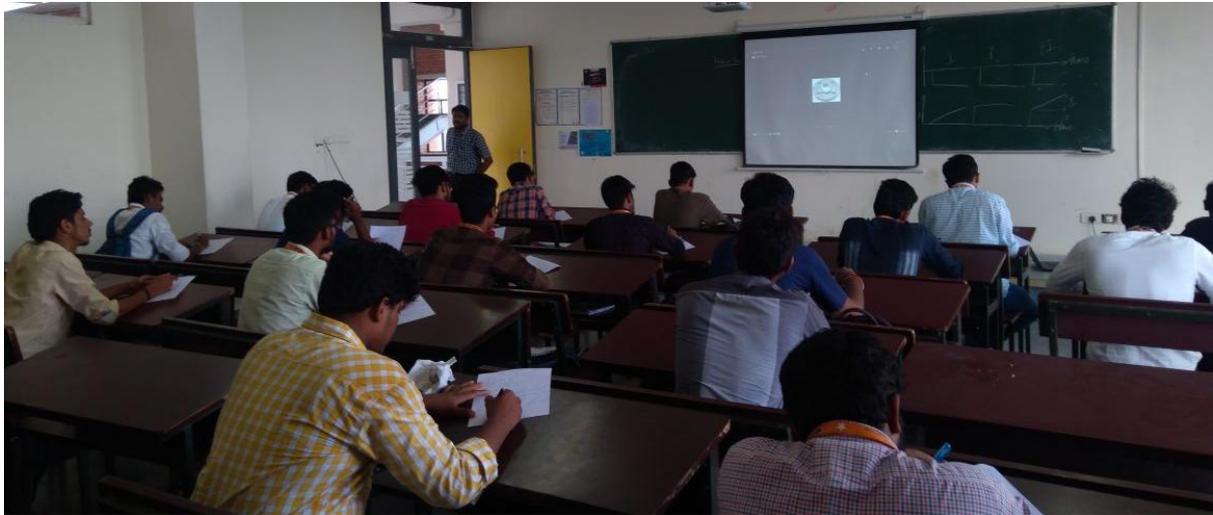


## Report on Technical Symposium Inertia 2018

The Department of Mechanical Engineering has been organizing intra and inter department technical symposium every year. Events were conducted through the four societies (SME, SAE, ASME & ISHRAE) functioning in the department. Competitions are conducted with focus on the various streams of mechanical engineering such as Design, Materials, Thermal and Manufacturing. These events are found to be useful to develop the leadership and team working skills among the students. The competition also inspiring the students to perform well in their academics. The necessary funds for the symposium was provided by the institution. Sponsorships were also received from companies collaborated with us.

This year the symposium was conducted on 12.04.2018. Mr Shiva Prasad Reddy, General Manager – SCM/Inventory from Ford Motor Private Ltd, inaugurated the technical Meet and delivered keynote address. Dr. M.S. Haji Sheik Mohammed, Registrar i/c presides and Dr. S. Rasool Mohideen, Dean Mechanical Sciences felicitated the function. The symposium was coordinated by Dr. Arockia Julias A, Assistant Professor (Senior) of Mechanical Department. The student co-ordinators for the societiy Mr. T. M. Thoufiq Ahamed, SME, Mr.S. Rizwan Asif, SAE, Mr. M. A. Sameer Ahamed, ASME and Mr. R. Manoj Thilak, ISHRAE organized the events.

Ten events namely BOLT IT, LOGO GURU, THOUGHT BOTS, Ctrl + Alt + Talk, GRIP, PIRATES, SPECTRO, EXTRUDE, FACTORY and PIXEL were conducted in this symposium. The event description is attached as an annexure. In most of the events students participated in large number with enthusiasm. Different committees comprising of students, supporting stand and faculty members were formed to conduct the symposium. Faculty members of the department monitored the events and selected the winners. Cash prize and certificates were issued for winners and runners of each events. More than 200 students participated in this technical festival. The certificates for winners were given in the end of the day by dean school of Mechanical Sciences.





## Inertia 2k18

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### LIST of EVENTS

EVENT	DESCRIPTION
1. BOLT IT	The set of Jargons (pictures) will be given, you will be given half minute per slide to connect and name the Technical words. The persons who selected to round-2 will be given puzzles and find the Technical Engineering words.
2. LOGO GURU	The Logo for Mechanical department and School of mechanical Sciences to be made. You could make logos for either Mechanical department or School of Mechanical Science. You could do both Logos too.
3. THOUGHT BOTS	The set of Technical Questions will be given to answer. The participants with good scores will pass to next round. The second round you'll answer spot Questions like a buzzer round.
4. Ctrl + Alt + Talk	Topic will be selected by drawing lot. 1 min preparation time and 5 min talking will be given. The talk should be concentrated on finding a solution.
5. GRIP	The kit will be provided for a team. Every team should submit a working model. The working model will be tested by various loads.
6. Pirates	Each team gets series of questions related to mechanical of technical and non-technical. The clues and answers hidden in different locations inside our college campus. The team who finds the all clues will be declared as winners.
7. SPECTRO	Event gives an interesting intellectual thought process on the varied applications of materials. Gives you an insight on how material change or modification can bring innovation and changes to the application.
8. EXTRUDE	It is typical and creative competition to test CAD knowledge to the core Individual who performs well is deemed to be the winner.
9. FACTORY	It is a type of manufacturing inline process of a team's combined effort. In this workshop, you will OBSERVE - LEARN - EXPERIENCE how it will be done.
10. PIXEL	Pixel is a semi technical event which consist of photography related to technical topics. Every contestant has to take a photograph under the given topic. Marks will be provided for both photography skill & explaining the content.