

## EXODIA – '19

7<sup>th</sup> September, 2019



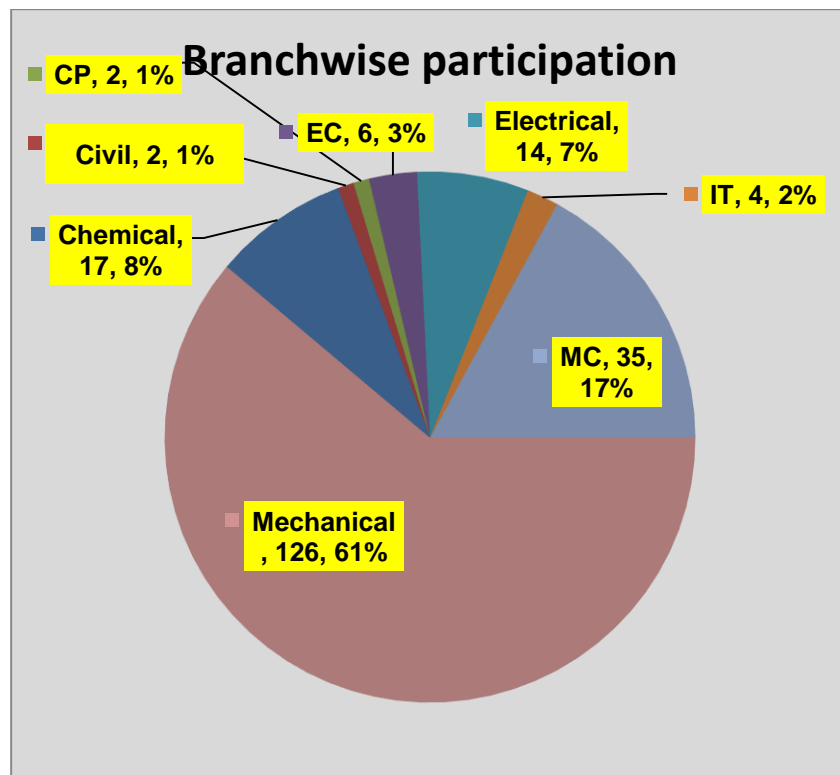
Every year 15<sup>th</sup> September is celebrated as 'Engineers Day' in the memory of Sir M. Visvesvaraya, who served as an engineer to the 19<sup>th</sup> Diwan of Mysore. 5<sup>th</sup> September is celebrated in India as 'Teachers Day' to commemorate the birth of Dr. Sarvepalli Radhakrishnan. Exodia'19 was organized on 7<sup>th</sup> September, 2019 to celebrate both these days.

GCET ASME Student Section organizes a mini-tech fest every year to mark the importance of technology which has helped the world to advance to such a great level. Newer, better technologies are changing the world constantly and are making it a better place to live in. Engineers are the ones who are driving the change. The things which were thought to be impossible before are now being used by people in their day

## EXODIA – '19






to day life. While the humans have made significant progress in sectors like telecommunications, food processing, transportation, space etc. newer challenges in terms of automation, robotics, and environment degradation are coming up. Today's engineer must not only be innovative but he must also be sensitive to the environment impacts etc. Automation is something that is going to be a part of everyone's lives in few years. A world dominated by human controlled robots is not far off. Not only can they perform the task in a better manner, the robots can be used in extremely dangerous tasks to achieve accurate results. Keeping all these things in mind, this year's theme was 'HUMANOIDS'. Humanoids are the robots which look like humans and are able to perform herculean tasks earlier performed by humans with relative ease.

This year more than 200 to-be engineers from all the engineering undergraduate courses of GCET participated in this techfest. There were 5 events in total- 3 technical and 2 non-technical. The technical events tend to test a student's scientific temperament as well as look at the creative side- both of which are essential for a good engineer.



## EXODIA – '19

The technical and non-technical events include:

<p><b>1 Liftoff:</b> In the first round the participants were asked to prepare a rocket which can be launched by increasing pressure. They had to attach a parachute mechanism. In the second round the participants had to hit a target placed above the ground by utilizing their rocket.</p>	
<p><b>2 Technophilia:</b> In this quiz based event students were asked questions related to automobiles and latest technology. In the second round they were asked to make a model of a picture by using tools and kit given to them.</p>	
<p><b>3 Hydriser:</b> In the first round, the students had to develop a hydraulic car or a hydraulic arm by using a syringe and a pipe. In the second round, all the students who had made a hydraulic arm were asked to clear a slope while the students who had made a hydraulic car were asked to develop a 'Pick and Place' mechanism.</p>	
<p><b>4 Billionaires Key:</b> This was a startup based event. In the first round, a quiz was conducted regarding various kinds of startups with an aim of increasing awareness amongst the students. In the second round, the students were asked to create their own startups by utilizing various virtual resources given to them.</p>	
<p><b>5 Synchro:</b> In the first round, a treasure hunt was conducted on the basis of various clues given to the students. In the second round, the students were divided into teams of 2 members each. One of the student had to blow an air cannon on the plastic pyramid while the other student had to build that pyramid while simultaneously answering the questions posed to him/her by the Event Coordinators.</p>	



## EXODIA – '19

We express our sincere gratitude to CVM for supporting us and making our event a part of '75<sup>th</sup> Year of Excellence' celebration. We are grateful our Principal Dr. Himanshu Soni for his constant support and motivation to go ahead with the event. We are thankful to our Head of the Department, Dr. Darshak Desai, faculty advisors Mr. Purnank Bhatt and Mr. Aakarsh Jain for their constant guidance and help. We are also thankful to college administration, Mr. Bharat Patel and Mechanical Engineering Department who were instrumental in granting us necessary resources to conduct this event and their all-time support. Heartfelt thanks to all the participants who helped in making this event a grand success. Special congratulations to the entire ASME Student team who made this event possible.

Below find some more glimpses from our celebration.

