

RESEARCH METHODOLOGY WORKSHOP

14th August 2018



A one-day hands-on workshop was organized by the **GCET ASME STUDENT SECTION** on the topic of, '**RESEARCH METHODOLOGY**' specifically for 3rd and 4th year as well as Post Graduate students. Research is a much underrated part of engineering and the interest of students for it is slowly diminishing. So, this workshop was arranged so as to help inculcate a culture of research among students and also to guide them on how to proceed with it.

We had expert lectures by 4 renowned faculties from our college, who have worked extensively in this field. The lecturers in between them covered all topics including why to do research, on what topic to do research, what makes a good research paper, where to showcase your research, etc. At the end of it a session was organized where the participants were guided and given the time to write an abstract of their own on their favorite topic. The speakers were **Dr. Mukesh Bulsara** of Mechanical Department, **Dr. Anand Y Joshi** from Mechatronics Department, **Dr. Darshak Desai**, the HOD of Mechanical Department and **Dr. Hemant Thakkar** also from Mechanical Department. It is worth noting that the Dr. Bulsara is himself a reviewer for research journals. Also, all these faculties have a total of 992 citations in between them on the research papers published by them according to 'Google Scholar.' Hence, it was a great experience for the students to learn from these experts.

The students also participated quite actively in this event. There were 80 participants from different branches as well as different levels of the college. Even though the faculties were strictly from a Mechanical and Mechatronics background, it did not deter participants from other fields to attend this event.



Harsh Thakkar from 4th year of Electronics and Communication Department said after the event, "I was skeptical at first when I saw all the speakers were from Mechanical and Mechatronics Department, but after attending I was not disappointed. The experts spoke about research in general common to all fields. It was an exhilarating experience as we got to know a lot about a topic we considered is not very fun. I am planning on publishing a research paper myself after attending this event. Thank you for this experience."

Here's what Ghanshyam Mehta of 3rd year Mechanical had to say, "The workshop was a steep learning curve for us 3rd year students as we have not been exposed to anything like it before but the speakers were very good in the way they shared their knowledge. It was very important for the students to be introduced to research with the help of such great guides. However, due to maybe time constraints I feel the technical part was just skimmed at the surface. But the target of the event was achieved regarding developing a mentality of research among students. I am looking forward to publishing my own my research paper in the future. Thank you ASME."

The success of this event establishes a fact that how interested the students are to learn about new things that are not exactly limited to academics. We would like to thank all the participants for helping us make this event successful. Heartfelt thanks go out to the speakers who took time out of their busy schedules for us. A debt of gratitude is owed to the college and the department who provided us with resources to conduct this event. Lastly a shout out to the ASME Faculty Coordinators, Prof. Aakarsh Jain and Prof. Purnank Bhatt, who guided us and gave their time and sweat to make this event a success. It is also noteworthy that for this event the guests were given saplings as mementos as a part of the 'Go Green' initiative by the ASME Team.



Saplings as mementos.



TEAM ASME