



**Mar Baselios Christian College of Engineering  
and Technology**  
**Kuttikanam, Peermade – 685531**

**DEPARTMENT OF MECHANICAL  
ENGINEERING**

**&**

**ASSOCIATION OF RADIANT MECHANICAL  
ENGINEERS (ARME)**



**MECH - SPOT**

**Special Thanks to,**  
**2021-2025 MECHANICAL STUDENTS**

## **Introduction**

The Mech Spot, a dedicated space within the Mechanical Engineering Department, was established through a collaborative effort between the department and the Association of Radiant Mechanical Engineers (ARME). This initiative was undertaken by the 2021-2025 batch of mechanical engineering students. The purpose of this report is to document the inception, development, and successful inauguration of the Mech Spot, outlining the key contributions and events that led to its creation and its significance within the college community.

## **Background**

The idea for the Mech Spot emerged from a previously underutilized area within the Mechanical Engineering Department. Before the establishment of the Mech Spot, this space had remained dormant and unused. Recognizing the potential to transform this area into a vibrant hub for mechanical engineering enthusiasts, the initiative was taken up by the students of the 2021-2025 mechanical engineering batch.

## **Sanction and Approval**

The proposal to create the Mech Spot was thoroughly reviewed and sanctioned by the college's administrative authorities, including the Principal, Vice Principal, and Heads of Departments. The formal approval was granted on April 17, 2023, with active involvement and acceptance from the student representatives.

## **Collaborative Efforts**

While the initiative was spearheaded by the 2021-2025 mechanical engineering students, it quickly gained the support and involvement of students from various academic years, both junior and senior. Their collective efforts and dedication played a crucial role in the development of the Mech Spot.

## **Inauguration**

The official inauguration of the Mech Spot took place on April 26, 2023, and was a grand event. The ceremony was graced by the presence of the college's leadership, including the Principal, Vice Principal, and the Heads of the Mechanical Department. The inauguration marked the beginning of a new chapter for the Mechanical Engineering Department and the college as a whole.

## **Project Expo**

As part of the inauguration ceremony, the students organized a project expo to showcase the impressive work done by their peers. Previous and ongoing projects were displayed and demonstrated, highlighting the innovative and cutting-edge work taking place within the

department. The expo not only served as an educational experience but also as a source of inspiration for fellow students.

### **Enhancements to the Mech Spot**

To make the Mech Spot more appealing and interactive, the students undertook various initiatives. They introduced machinery and other mechanical-related items to enhance the atmosphere. Scrap vehicles were creatively repurposed, painted, and displayed in the area, adding a unique touch to the ambiance. Furthermore, a fish pond was constructed, providing an additional aesthetic dimension to the spot.

It is worth noting that all these enhancements were carried out with strict adherence to safety precautions and academic regulations, ensuring the safety of everyone involved.

### **Recognition and Appreciation**

The transformation of the previously unused area into the vibrant Mech Spot did not go unnoticed. The college management expressed its appreciation for the students' dedication and hard work. The Mech Spot quickly became a significant highlight within the college and the Mechanical Department, drawing attention and admiration from all quarters.

### **Usage and Guidelines**

The Mech Spot is open for all students to use during their leisure time, offering a space to relax and engage with their mechanical interests. However, certain guidelines must be followed to maintain the spot's integrity. Students are expected to avoid causing damage to any of the structures or components in the area and to keep the place clean and well-maintained.

Additionally, students from other departments are required to seek permission from the appropriate authorities if they wish to use the Mech Spot for any activities, ensuring that its primary purpose and aesthetics are preserved.

### **Conclusion**

The creation and inauguration of the Mech Spot within the Mechanical Engineering Department were significant achievements resulting from the collaborative efforts of the 2021-2025 batch of mechanical engineering students and the support of their peers. The Mech Spot serves as a symbol of innovation, dedication, and creativity within the college community. It has transformed an unused space into a hub for mechanical enthusiasts and stands as a testament to the students' commitment to their field of study. The Mech Spot's success has not only enhanced the appeal of the Mechanical Department but has also become a source of pride for the entire college. It is a testament to the potential that can be unlocked when students are given the opportunity to take the lead in shaping their educational environment.

## SANCTION LETTER

To;

**Head of the department**

**Mechanical department**

Mar Baselios Christian college of Engg and Tech

Date : 17/04/2023

From;

**Mechanical students**

**Sub: Letter seeking permission for creating a mechspot**

Respected sir,

We are writing to request permission to create a **mech spot** in our college. As a mechanical engineering student, we believe that it is important for us to have a platform where we can enhance our practical knowledge and skills in the field of mechanical engineering.

A mechspot would be a designated area where students can work on various projects related to mechanical engineering. This would include working on small-scale projects such as designing and building simple machines, to larger projects such as building robots and other complex machines. The mechspot would also serve as a place where students can discuss and exchange ideas with other like-minded individuals, thus promoting a culture of innovation and creativity within the college.

We currently planning to execute mechspot on the open space in between the current 043 and 015 classroom

To ensure the safety of all students, we would follow all safety regulations and guidelines set by the college. We would also ensure that all equipment and materials used in the mechspot are properly maintained and used responsibly.

We believe that the creation of a mechspot would greatly benefit the mechanical engineering department as a whole, as well as individual students. we would be honored to

spearhead this initiative and work alongside the department to make this a reality. Thank you for your consideration.

Sincerely,

Mechanical students,

- First year representative :- Midhun Rajesh

*Midhun*

- Second year representative :- Samuel Joseph

*S. J.*

- Third Year representative :- Shone Grigory Joy

*Shone*

- Fourth Year representative :- Safi Salam

*Safi*

*Initiated  
up Gasko  
19/4*

APME Co-Ordination

*[Signature]*

Received & Forwarded to principal  
*[Signature]*  
18/4/23  
HOBME

# GALLERY































