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Avinashi Road, Arasur, Coimbatore.

Phone: 0422-2635600 Web: kpriet.ac.in Social: kpriet.ac.in/social **ME042** 

NBA Accredited (CSE, ECE, EEE, MECH, CIVIL)

MR.MECHANIC		
ME042		
Mechanical Engineering		
17/02/2023		
09:00 AM to 03:30 PM		
Association Activity		
State		
Mechanical department		
29		

## **Related SDG**



Students - External

## **Involved Staffs**

SI	Name	Role
1	Kannan T	Convenor
2	Makeshkumar M	Co-convenor

## Outcome

Skill in workshop, circuit design and lathe product has been created by the external students from various colleges

## **Event Summary**

Students from various college have register totally 16 teams have registered. Event started by 10 am on 17.2.2023 initially 4 team in Mechatronics lab for circuit design, 6 team in workshop and 6 team in lathe shop has started the event. Circuit given in mechatronics lab with the components in the table are placed. Studnets have to search the components and place in sequence and do the connection to get the output. Based on the time taken by the team to complete the circuit are noted for evaluation. After completing students are shifted from various lab, Lathe shop students are provided with the work piece and dimension to be produced, team are requested to perform the lathe operation after 45 minutes work piece are measured, based on the time and dimension evaluation are done. Workshop the Students are provided with the sheet metal tools and the sheet for making tray as a product. 45 minutes as time team members has to perform the operation to produce the tray as the output. Based on the evaluation in three output produced. Mr.Mechanic has been selected on the Basic skills in Mechanical -Lathe, workshop,and circuit design. Final winner has be selected. Team ID 1715 -Sree Venkateshwara hi tech college, 1703 -PSNACET and 1712- Sri krishnaa Polytechnic college. Has won the winner and runner prize. First prize of 1500 and shield have been provided to the team. Runners of two team with a cash award of 750.



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