

GOVERNMENT ENGINEERING COLLEGE DAHOD
MECHANICAL ENGINEERING DEPARTMENT
WORKSHOP

WORKSHOP JOB DESIGN COMPETITION

It is hereby informed to all the students that a competition for designing the workshop jobs is announced. The participants will have to propose design of jobs/products that can be prepared by using the given material and the tools for that job. The details of material and tools, which can be used for the 3 Shops are given below:

Sr No.	Shop	Workpiece Material	Tools	Remarks
1	Fitting Shop	M.S. flat plat 6-8 mm round bar	Rough files, Smooth files, Hacksaw with blade, Plane parallel vice, Marking punch, Ball-pin hammer, Scales, Dies for external threading, Taps for internal threading	
2	Carpentry Shop	Teak wood	Rip saw, Chisels, Jackplane, Hammers, Mallets, Bench vice, Glass paper, Pincer, Screw driver, screws or nails	
3	Tin Smithy Shop	G.I. Sheet	Hammers and Mallets, Scissors or Snip cutters, Soldering tools	

The competition is open for all the students of GEC-Dahod, from any branch and any semester. Individual student as well as group of students can participate in the competition. **The winner will be chosen based on application and marketing possibilities of the designed product/job.** Making of the product should be as simple as possible, so that first year students can easily make the job/product. Prizes will be awarded to the winning team. Participants will have to submit drawings of the job along-with the procedure of making the job and use of tools.

Last date to submit the entries: **19th January, 2019.**

For further details contact **Dr. M. K. Chudasama**, Workshop – Superintendent at the Workshop building.

Link for the registration: <https://goo.gl/forms/cnWRbOxOvHZRwoRz2>