



Govt. Engineering College, Ajmer
(An Autonomous Institute of Govt. of Rajasthan)
DEPARTMENT OF MECHANICAL ENGINEERING
Barliya Chouraha, NH - 8, Ajmer, Rajasthan (305025)

Email: hod.mech@ecajmer.ac.in

Phone: +91-145-2971024

Ref: GECA/Mech/2019/576

Date: 3/09/2019

NOTICE

Sub: Project Stage-I

Attention: All students of B.Tech. VII Sem

All the concerned students are required to submit the application for the allotment of Project Guide(s) in enclosed format.

In continuation of the general guidelines of the B. Tech Projects, the few salient guidelines of the aforementioned are as follow and same should be referred/followed by the students.

- 1) A project group should have 4 to 6 students. Each group should be so formed such that the students having % age less than 60 are evenly allotted to each Project-group.
- 2) Each group shall give an application mentioning its average percentage and choice of guides and/or title of project in order of preference.
- 3) Application of the groups shall be arranged in descending order of merit (avg. % of groups).
- 4) Guides shall be allocated to each group on merit basis(i.e. highest avg. group % shall be considered first), as per their field choice, subject to availability.
- 5) After each of faculty members is allotted one project-group, the remaining 4 or 5 batches shall be allotted according to the preferences of students, thus allowing a faculty member to become guide of maximum two projects only. However, a faculty member may act as co-guide in one project, in addition to the abovementioned one/two project groups.
- 6) The Project Coordinator(s)/Department shall evaluate the progress of each B. Tech project twice in each semester.
- 7) The Projects in the Mechanical Engg. Dept. should be of any one or more of the categories mentioned below:
 - a. Design and fabrication involving Mechanical Engg.
 - b. Analytical projects involving use of mathematics and data analysis using software's, but the problem must be of Mechanical Engg.
- 8) The research domain or area of interest of each faculty is attached as Annexure - I.
- 9) The application format for allotment of B. Tech. Project Group is attached.
- 10) All students are directed to submit the filled application after consultation with respective faculty by 1:00PM on 7th September 2019 in the office of mechanical department.


Coordinator (Project Stage-I)


Head

Copy to:

1. Principal for kind information
2. Head, Mech. Engg
3. Concerned faculty members
4. Office copy

Annexure – I

Following are the area(s) of interest of the Faculty members of the Deptt. Concerned students are required to contact the guide(s) accordingly

Name of Faculty	Research area
Dr. Alok Khatri	Lean/Agile manufacturing, Industrial Engg, Non-conventional machining methods, Ergonomics
Dr. Rohit Misra	Renewable Energy, Thermal Engg, Heat Transfer, Energy Conservation, Passive Cooling systems, CFD simulation
Mr. Y.K. Gupta	Production Engg, Industrial Engg
Dr. Chandan Sharma	Techno-economics of Renewable Energy Systems, Concentrating Solar Power Technologies. Optical and thermal performance of Solar Energy Technologies, Testing of Solar Thermal Devices.
Dr. Devendra Chaudhary	Production, Industrial and Supply Chain Management
Dr. Doraj Kamal Jamuwa	Thermal Engg, I.C Engines, Energy Engg
Dr. Sandesh Trivedi	Design Engineering, Nanotechnology
Mr. Dilp Gehlot	Non-conventional machining methods, Optimization, Finishing processes, mathematical simulation, micro-machining
Mr. M.C. Khatri	Automobile Engg, Heat Transfer, RAC, I.C Engines, Solar Energy
Mr. Tarun K. Aseri	Renewable Energy Technologies, Thermal Engg, Heat Transfer
Mr. Vinod K. Verma	Renewable Energy, Automobile Engg I.C Engines, Industrial Engg
Dr. Jaikishan Sambharia	Advanced Machining Processes, Material characterization, Rheological study, Design and simulation, Advanced Manufacturing Processes
Mr. Jagbir Singh	Advanced Machining Processes, Advanced Manufacturing Processes, Machine Tool and Machining Science, Industrial and Production, Material characterization, computer aided manufacturing
Mr. Kamal Singh	Computer Aided Design, Computer Aided Manufacturing, Manufacturing Processes and Ergonomics

To
Project Coordinator
Department of Mech Engg
Govt. Engineering College, Ajmer

Date:

Sub: Allotment of B. Tech. Project Group

Sir,

The details of Project group are:

S. No	Name of student	Agg. % age up to V Sem	Agg. % age of Group

Our preference(s) for allotment of guides is

S. No	Name of Guide	Broad area(or specific title) of the Project
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

Yours obediently

(Signature of each Student)