

SYLLABUS
For
M.Tech. PROGRAMME
In
DESIGN ENGINEERING

Department
of
Mechanical
Engineering,
University
of Kashmir

Digitally signed by Department
of Mechanical Engineering,
University of Kashmir
DN: cn=Department of
Mechanical Engineering,
University of Kashmir
gn=Department of Mechanical
Engineering, University of
Kashmir c=IN India i=IN India
o=University of Kashmir
ou=Institute of Technology,
Zakura Campus
e=junaidmasoodi@uok.edu.in
Reason: I am the author of this
document
Location: Institute of
Technology, Zakura Campus,
University of Kashmir
Date: 2022-01-20 10:26+05:30



DEPARTMENT OF MECHANICAL ENGINEERING
UNIVERSITY OF KASHMIR
SRINAGAR

NOVEMBER – 2021
(Applicable to Batch 2021 & Onwards)

Course Code	DSV_DE401				
Category	Dissertation, Seminar and Professional Viva				
Course Title	Dissertation Phase-II				
Scheme and Credits	L	T	P	Credits	Semester- 4 (Four)
	0	0	30	15	
Pre requisites	-				

Course Plan:

It is a continuation of dissertation work started in semester 3 (Three). The dissertation should be presented in standard format as provided by the department. The candidate has to prepare a detailed dissertation report consisting of introduction of the problem, problem statement, literature review, objectives of the work, methodology (experimental set up or numerical details as the case may be) of solution and results and discussion. The report must bring out the conclusions of the work and future scope for the study. The work has to be presented in front of the examiners panel consisting of an approved external examiner, an internal examiner and a guide, co-guide etc. as decided by the Head and PG coordinator. The candidate has to be in regular contact with his guide. The work has to be later on presented/ assessed before an expert committee constituted by the concerned Head / Coordinator of the department and **Project and Training Incharge (PTI)**, on the basis of:

- Quality of content presented.
- Proper planning for presentation.
- Effectiveness of presentation.
- Dissertation writing based on the state of art, fundamentals of the topic and its viability

Guidelines for awarding Marks in End of the Semester		
Evaluated by	Evaluation percentage	Max. Marks Evaluation Criteria / Parameter
Supervisor(s)	10.0	Punctuality during work
	10.0	Work Progress over all
	30.0	Quality of the work throughout
	10.0	Analytical / programming / experimental Skills
	10.0	Report preparation in a standard format/ template
External Examiner	20.0	Presentation
	50.0	Quality of work
	30.0	Innovations, society applicable and future scope.
	20.0	Viva-voce