

M.S. Design Engineering (Eaton Technologies, Pune)

Type of Input: Sponsored employees (with adequate relevant work experience) with an Integrated First Degree of BITS in Mechanical or its equivalent.

Duration: Four Semesters.

Special Feature: This is a specially designed Work-Integrated Learning Programme for the HRD requirements of Eaton Technologies, Pune.

Year	First Semester		U	Second Semester		U
I	DEET ZG511	Mechatronics	5	DEET ZC312	Industrial Instrumentation and Control	3
	DEET ZG512	Finite Element Methods	5	DEET ZG521	World-Class Manufacturing	5
	DEET ZG611	Dynamics & Vibrations	5	DEET ZG541	Product Design	5
	DEET ZG659	Technical Communication	4	DEET ZG631	Materials Technology & Testing	5
	Total		19	Total		18
II	DEET ZG515	Computational Fluid Dynamics	5	DEET ZG629T	Dissertation	20
	DEET ZG523	Project Management	4			
	DEET ZG525	Mechanical System Design	5			
	DEET ZG532	Quality Assurance and Reliability	5			
	Total		19	Total		20

Note: This is the currently operative pattern as approved by the Senate-appointed committee, subject to change if the situation warrants.