

### Section wise Relevance

Section	GATE 2006		GATE 2007		GATE 2008	
	Marks	Percentage	Marks	Percentage	Marks	Percentage
Engineering Mathematics	20	13	20	13	24	16
Engineering Mechanics	6	4	3	2	6	4
Strength of Materials	10	7	12	8	16	11
Design of Machine Elements	8	6	17	11	13	9
Theory of Machines and Vibrations	23	15	13	9	11	7
Fluid Mechanics	15	10	15	10	7	5
Thermal Science	19	13	18	12	24	16
Heat Transfer	7	5	10	7	9	6
Manufacturing Engineering	26	17	34	23	26	17
Industrial Engineering	16	11	8	5	14	9

Section	GATE 2009		GATE 2010		GATE 2011	
	Marks	Percentage	Marks	Percentage	Marks	Percentage
Engineering Mathematics	16	16	15	15	13	13
Engineering Mechanics	1	1	1	1	3	3
Strength of Materials	7	7	5	5	12	12
Design of Machine Elements	7	7	6	6	4	4
Theory of Machines and Vibrations	10	10	10	10	7	7
Fluid Mechanics	8	8	6	6	3	3
Thermal Science	12	12	14	14	20	20
Heat Transfer	9	9	2	2	5	5
Manufacturing Engineering	18	18	13	13	12	12
Industrial Engineering	12	12	13	13	6	6
General Ability			15	15	15	15

As you can see, Engineering Mathematics, Thermal Science and Manufacturing Engineering which contribute to 35-45 percent of the marks are the most important sections and hence cannot be ignored. From GATE2010 onwards, a general aptitude section, contributing to 15 percent, has been added. This section too is critical and adequate emphasis must be placed in order to maximize your chances.

#### GATE 2010 Cutoff

A total of 59,338 people appeared in the ME paper of GATE 2010 and the cutoff for the general category in GATE 2010 was 25, 22.50 for OBC and 16.67 for SC/ST/PD out of 100.

#### Admission to ME/M.Tech/MS Programs

The table below shows the AIR you would need to get an interview call/admission from various sets of institutes. This information is meant to be a basic guideline only. The department and institute specific cutoffs and the processes will be discussed after the results of GATE 2011.

	IISc	IITs	NITs	University Colleges
AIR	Upto AIR 200	Upto AIR 500	Upto AIR 1500	Upto AIR 3000