

Apr-23

## 1: Minimum to 5: Maximum

Subject Name	Subject Code	Ability to explain and effective communication	Appreciation of Students Co-curricular	Are you satisfy with the frequency of the remedial	Are you satisfy with the quality of remedial class	Attitude towards the students for the problem solving	Availability of consultation / doubts beyond class room	Do you find reuses helps to improve grade /	Do you find the remedial MOOCs relevant to your course curriculum	Does faculty promotes the use MOOCs	Does your Institute give credits to online MOOCs	Evaluation of test papers	Knowledge of the subject	Lecture presentation and time utilization	Lesson Plan	Motivation to the student	Opportunity for questions and discussions	Pace of coverage of syllabus	Punctuality and Regularity	Quality of evaluation	Standard of end sem theory and practical exams.	Standard of Test	Tolerance to disagreement	Utilization of Green Board / White Board	Average
Fundamental of Civil Engineering & Applied Mechanics	CE10013	4.0	3.9	3.9	3.9	4.0	4.2	3.8	3.8	4.0	3.9	4.3	3.9	4.0	4.3	3.9	4.2	4.3	4.0	3.9	4.0	4.2	3.9	3.8	4.00
Chemistry	CH10516	4.0	3.9	4.1	4.1	3.9	4.0	3.9	3.9	3.9	4.0	4.3	4.0	4.0	4.1	3.8	4.2	4.2	4.1	3.9	4.0	4.3	3.9	4.0	4.03
Computer Programming	CO10507	3.7	3.7	3.9	4.0	3.9	3.9	3.8	3.7	3.8	3.9	4.2	3.9	3.7	4.0	3.5	4.2	4.1	3.8	3.8	4.0	4.1	3.7	3.9	3.88
Basic of Electronics Engineering	EC10508	3.9	3.9	4.1	4.2	4.0	4.1	4.1	4.0	4.0	4.0	4.3	4.0	3.9	4.0	3.8	4.1	4.1	3.9	3.9	4.1	4.3	3.8	3.9	4.03
Fundamental of Electrical Engineering	EE10015	4.1	3.9	4.1	4.1	4.0	4.1	4.0	4.0	4.1	4.1	4.5	4.0	4.0	4.4	3.8	4.1	4.3	4.1	4.0	4.2	4.4	3.9	4.2	4.09
Technical English	HU10551	4.1	4.2	4.2	4.3	4.1	4.2	4.2	4.1	4.1	4.2	4.5	4.3	4.2	4.3	4.0	4.4	4.3	4.1	4.3	4.1	4.3	4.1	4.2	4.21
Mathematics I	MA10001	4.1	4.1	4.2	4.1	4.2	4.2	4.0	4.0	4.0	4.2	4.4	4.0	4.0	4.3	3.9	4.2	4.4	4.2	4.0	4.1	4.4	4.1	4.2	4.14
Mathematics II	MA10501	4.0	4.0	4.1	4.1	4.0	4.1	4.0	4.0	3.9	4.1	4.5	4.0	4.0	4.2	3.9	4.2	4.3	4.0	4.0	4.0	4.3	3.9	4.0	4.08
Engineering Graphics	ME10049	3.5	3.5	3.9	3.7	3.6	3.6	3.7	3.7	3.5	3.8	3.8	3.7	3.5	3.8	3.4	3.6	3.9	3.6	3.4	3.7	4.0	3.3	3.6	3.65
Physics	PH10016	3.8	3.8	4.0	3.9	3.9	3.9	3.9	3.8	4.0	3.9	4.1	3.9	3.9	4.2	3.7	4.0	4.0	3.9	3.9	4.0	4.1	3.8	3.9	3.93
Basic of Electronics Engineering	EC26563	3.7	3.7	3.8	3.8	3.7	3.9	3.7	3.6	3.7	3.7	4.0	3.9	3.7	4.0	3.6	3.9	4.0	3.8	3.7	4.0	4.0	3.7	3.8	3.80
Economics for Engineers	HU26507	3.8	3.8	3.8	3.8	3.7	3.8	3.7	3.7	3.7	3.8	3.8	3.8	3.8	4.0	3.6	3.9	3.9	3.8	3.7	3.7	3.9	3.7	3.7	3.77
Mathematics IV	MA26556	3.4	3.4	3.6	3.5	3.5	3.5	3.5	3.4	3.5	3.6	3.9	3.5	3.4	3.8	3.2	3.6	3.7	3.5	3.5	3.7	3.8	3.4	3.3	3.53
Manufacturing Process I	IP26553	4.1	4.0	4.0	4.0	4.0	4.2	4.0	3.9	4.0	4.0	4.3	4.1	4.1	4.3	3.8	4.2	4.3	4.1	4.0	4.0	4.2	4.0	4.1	4.07
Machine Design I	ME26551	3.7	3.7	3.7	3.7	3.6	3.8	3.6	3.6	3.7	3.7	3.9	3.7	3.7	3.9	3.4	3.8	3.8	3.7	3.6	3.8	3.9	3.6	3.7	3.71
Kinematics of Machine	ME26562	4.0	3.8	3.9	3.8	3.8	3.9	3.7	3.7	3.9	3.8	4.0	4.0	4.0	4.2	3.6	4.0	4.1	4.0	3.7	3.8	4.0	3.9	3.9	3.89
Ind. Emgg. & Prod. Mgmt	IP36504	4.1	4.0	4.0	4.0	4.1	4.2	4.0	3.9	4.1	3.9	4.2	4.1	4.0	4.4	3.9	4.2	4.2	4.0	3.9	4.1	4.3	4.0	4.1	4.06
RAC	ME36501	4.1	4.1	4.0	4.1	4.0	4.3	4.0	3.9	4.0	4.0	4.3	4.3	4.2	4.3	3.9	4.3	4.3	4.1	4.0	4.1	4.2	4.0	4.1	4.10
Machine Design	ME36503	4.2	4.2	4.2	4.2	4.2	4.3	4.1	4.0	4.2	4.1	4.3	4.3	4.2	4.5	4.0	4.3	4.3	4.3	4.1	4.2	4.4	4.3	4.3	4.23
Fluid Machinery	ME36506	4.1	4.0	4.0	4.0	4.0	4.1	3.9	3.8	4.0	4.0	4.2	4.1	4.1	4.3	3.8	4.1	4.3	4.1	4.0	4.0	4.2	4.1	4.0	4.04
I C Engine	ME36509	3.8	3.8	3.8	3.8	3.8	3.9	3.8	3.7	3.9	3.8	4.2	3.9	3.8	4.1	3.5	3.9	3.9	3.8	3.8	4.0	4.0	3.8	3.8	3.84
	IP46669	3.8	3.7	3.8	3.8	3.8	3.9	3.8	3.5	3.7	3.9	4.1	3.8	3.8	4.3	3.5	4.0	4.0	3.8	3.6	3.9	4.0	3.7	3.7	3.82
	ME46668	3.6	3.7	3.4	3.4	3.5	3.6	3.3	3.3	3.5	3.4	3.8	3.6	3.6	4.0	3.4	3.7	3.7	3.6	3.4	3.3	3.6	3.5	3.5	3.54
Engineering Optimization	ME46704	4.7	4.9	4.7	4.7	4.9	4.9	4.7	4.9	4.9	4.4	4.9	4.7	4.7	4.7	4.7	4.9	4.7	4.7	4.9	4.9	4.7	4.7	4.7	4.76
	ME46706	3.8	3.9	4.0	4.0	3.9	3.9	3.8	3.8	3.9	3.9	4.2	3.9	3.8	4.2	3.6	4.0	4.1	3.9	3.8	3.9	4.1	3.8	3.8	3.91
Analysis		<p>Best performed subject ME46704 Engg Optimization with overall Average of 4.76 out of 5 and Machine Design-II ME36503 with score of 4.23.</p> <p>Poor performing subjects are MA26556 Mathematics-IV score of 3.53, ME46668 Renewal Energy and Sources with Average score of 3.54 out of 5.</p> <p>Overall analysis of the subjects in different categories indicated that improvement needed in following categories.</p> <p>Motivation to the student, Tolerance to disagreement, Standard of end sem theory and practical exams.</p>																							
Action Taken		Faculty performed well was appreciated and the faculty of poor performing subjects were asked to improve overall performance of subjects in different categories. The faculties were informed of the categories where improvement was required.																							

## 1: Minimum to 5: Maximum

Subject Name	Subject Code	Ability to explain and effective communication	Appreciation of Students Co-curricular activities	Are you satisfy with the frequency of the remedial class	Are you satisfy with the quality of remedial class	Attitude towards the students for problem solving	Availability of consultation / doubts beyond class room	Do you find remedial classes helpful for improving grade / understanding	Do you find the content relevant to your course curriculum	Does faculty promotes the use MOOCs	Does your Institute give credits to online MOOCs	Evaluation of test papers	Knowledge of the subject	Lecture presentation and time utilization	Lesson Plan	Motivation to the student	Opportunity for questions and discussions	Pace of coverage of syllabus	Punctuality and Regularity	Quality of evaluation	Standard of end sem theory and practical exams.	Standard of Test	Tolerance to disagreement	Utilization of Green Board / White Board	Average
Fundamental of Civil Engineering & Applied Mechanics	CE10013	3.9	3.9	4.2	4.2	4.1	4.2	4.1	4.0	4.0	4.1	4.4	4.1	3.9	4.3	3.9	4.2	4.0	4.0	3.9	4.1	4.3	4.0	4.1	4.08
Chemistry	CH10516	3.8	4.1	4.1	3.9	3.9	4.1	3.7	3.6	3.9	3.7	4.6	3.9	3.7	4.4	3.7	4.0	3.9	3.9	3.7	4.0	4.4	3.7	3.9	3.94
Computer Programming	CO10507	3.8	3.9	4.0	4.0	3.9	4.3	3.8	3.5	3.9	3.6	4.4	3.9	3.8	4.3	3.8	4.1	4.3	3.9	3.8	3.9	4.3	3.7	4.0	3.95
Basic of Electronics Engineering	EC10508	3.9	3.9	3.9	3.9	3.8	3.9	3.8	3.5	3.9	3.6	4.3	4.0	3.9	4.2	3.8	4.0	4.1	3.8	3.8	3.8	4.1	3.8	3.9	3.88
Fundamental of Electrical Engineering	EE10015	4.1	4.0	4.1	4.1	4.1	4.2	4.0	4.0	4.1	4.1	4.5	4.1	4.1	4.3	3.9	4.2	4.2	4.2	4.0	4.2	4.3	4.1	4.3	4.14
Technical English	HU10551	4.1	4.0	4.0	4.0	4.0	4.1	3.9	3.7	4.0	3.8	4.3	4.1	4.1	4.2	3.9	4.1	4.2	4.0	4.0	4.0	4.3	4.0	3.9	4.03
Mathematics I	MA10001	4.2	4.1	4.2	4.2	4.2	4.3	4.2	4.1	4.1	4.2	4.6	4.3	4.3	4.4	4.0	4.3	4.4	4.3	4.2	4.1	4.3	4.2	4.4	4.24
Mathematics II	MA10501	4.2	4.0	4.0	4.0	3.9	4.0	3.8	3.6	4.0	3.7	4.4	4.1	4.1	4.3	3.9	4.1	4.2	4.2	3.9	3.9	4.2	3.9	4.0	4.01
Engineering Graphics	ME10049	3.8	3.9	4.0	4.0	4.0	4.1	4.0	3.9	3.9	4.0	4.3	4.0	3.9	4.2	3.8	4.1	4.1	3.9	3.9	4.1	4.1	3.9	4.0	4.00
Physics	PH10016	4.2	4.1	4.3	4.3	4.2	4.2	4.2	4.1	4.3	4.2	4.5	4.3	4.2	4.5	4.1	4.4	4.3	4.3	4.2	4.3	4.4	4.2	4.3	4.26
Mathematics III	MA26004	4.0	3.9	3.8	3.9	3.9	4.0	3.8	3.7	3.8	3.9	4.4	4.0	4.0	4.4	3.4	4.1	4.0	4.0	3.9	4.0	4.3	3.9	3.9	3.95
Strength of Material	ME26002	3.8	3.8	3.7	3.7	3.8	4.0	3.7	3.7	3.8	3.8	4.1	3.8	3.8	4.2	3.6	4.0	4.0	3.9	3.7	3.9	4.1	3.8	3.8	3.85
Engineering Thermodynamics	ME26005	3.3	3.5	3.5	3.5	3.5	3.6	3.5	3.4	3.4	3.6	3.9	3.6	3.4	3.9	3.2	3.6	3.6	3.6	3.4	3.8	3.9	3.4	3.6	3.55
Material Science	ME26008	3.8	3.6	3.6	3.6	3.5	3.8	3.5	3.5	3.5	3.7	4.2	3.8	3.8	4.1	3.5	3.9	3.8	3.8	3.5	3.7	3.9	3.6	3.6	3.71
Fluid Mechanics	ME26011	4.0	3.8	3.8	3.8	3.8	4.0	3.7	3.7	3.9	3.9	4.3	4.0	3.9	4.2	3.5	4.0	4.0	4.0	3.9	3.9	4.1	3.8	3.9	3.90
Manufacturing Process - II	IP36062	3.8	4.0	4.1	4.1	3.9	4.0	3.9	3.8	4.0	4.0	4.3	4.0	3.9	4.0	3.5	4.0	4.0	3.8	3.9	4.0	4.2	3.8	3.7	3.94
Measurement and Control	ME36003	4.0	4.0	4.1	4.1	4.0	4.2	3.9	3.8	3.9	4.0	4.2	4.0	4.0	4.1	3.7	4.2	4.2	4.0	4.0	4.0	4.2	4.0	4.0	4.02
Heat and Mass Transfer	ME36006	4.2	4.3	4.3	4.3	4.2	4.3	4.2	4.1	4.2	4.1	4.4	4.4	4.2	4.4	4.1	4.4	4.4	4.2	4.2	4.2	4.4	4.3	4.4	4.26
Steam and Gas Power Sys.	ME36007	4.0	4.0	4.0	3.9	4.0	4.1	4.0	3.8	3.9	4.0	4.3	4.0	4.0	4.3	3.7	4.2	4.1	4.0	4.0	4.0	4.2	4.0	4.0	4.02
Dynamics of Machine	ME36011	4.2	4.1	4.2	4.2	4.1	4.3	4.0	4.0	4.1	4.2	4.5	4.2	4.2	4.4	3.9	4.4	4.3	4.2	4.2	4.1	4.3	4.1	4.1	4.18
Advanced Machine Design	IP46316	4.1	4.2	4.1	4.1	4.1	4.2	4.1	3.7	3.9	3.9	4.5	4.1	4.1	4.5	3.9	4.3	4.3	4.2	3.9	4.1	4.3	4.0	4.1	4.11
Automobile Engineering	ME46018	3.8	3.9	3.9	3.8	3.9	3.8	3.8	3.8	3.9	3.9	4.0	3.8	3.8	4.1	3.5	3.9	3.9	3.8	3.7	3.8	4.0	3.7	3.7	3.83
Computer Aided Design	ME46020	3.8	4.0	3.9	3.8	3.9	3.9	3.8	3.7	3.8	3.9	4.2	3.9	3.8	4.1	3.7	4.0	4.0	3.7	3.9	3.9	4.1	3.8	3.8	3.89
Vibration and N Contr.	ME46051	3.9	4.0	3.9	3.9	4.0	4.0	3.8	3.8	3.9	4.0	4.3	3.9	3.9	4.2	3.7	4.0	4.0	3.9	3.9	4.0	4.1	3.8	3.9	3.95
Mechatronics & Automation	ME46218	3.9	3.9	3.8	3.8	3.9	3.9	3.8	3.7	3.8	3.8	4.1	3.8	3.8	4.2	3.6	4.0	4.0	3.9	3.8	3.8	4.0	3.8	3.8	3.86
Advanced Machine Design	ME46219	4.2	4.4	4.3	4.3	4.3	4.2	4.2	4.0	4.1	4.1	4.6	4.3	4.3	4.6	4.1	4.6	4.2	4.2	4.2	4.5	4.6	4.1	4.1	4.28
Hydraulic Pneumatic and F. C.	ME46315	4.1	4.2	4.2	4.2	4.3	4.3	4.1	4.1	4.2	4.3	4.5	4.2	4.1	4.4	4.0	4.3	4.1	4.1	4.1	4.1	4.3	4.2	4.2	4.19
	ME46317	3.6	3.9	3.7	3.7	3.9	3.9	3.7	3.8	3.8	3.8	4.1	3.6	3.6	3.9	3.5	3.8	3.8	3.5	3.7	3.7	4.0	3.6	3.6	3.75
Analysis	The best performing subjects were ME46219 Advanced Machine Design with overall Average of 4.28 out of 5 and ME36006 Heat and Mass Transfer with overall Average score of 4.26 out of 5. Poor performing subjects are ME26005 Engineering Thermodynamics with overall Average of score of 3.55, ME26008 Material Science with overall Average score of 3.71 out of 5. Overall analysis of the subjects in different categories indicated that improvement needed in following categories. Appreciation of Students Co-curricular activities, Motivation to the student, Tolerance to disagreement, Standard of end sem theory and practical exams.																								
Action Taken	Faculty performed well was appreciated and the faculty of poor performing subjects were asked to improve overall performance of subjects in different categories. The faculties were informed of the categories where improvement was required.																								