



Faculty of Engineering & Technology

Faculty Review committee Meeting



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Course Completion status

	Number Of Lectures	Course completion
Expected	40-50 Lectures in a sem in each course	100%
Actual	25-35 (F-1)	70-80%
Comment	Approx. 50-60% regular classes held	
Remarks	<ul style="list-style-type: none"> > Mass bunk, excessive involvement of faculty members in events , meetings > Unorganized events, uninformed absence of faculty (F-2) 	
Remedies	<ul style="list-style-type: none"> ➤ Curbing Mass bunk ➤ Venue selection, scheduling, participants list, Head/Dean consent ➤ Student Society formation and registration 	
Monitoring	<ul style="list-style-type: none"> ➤ Daily Department report from HoDs ➤ Fortnightly review of attendance & Mentoring ➤ 1000/- Fine after two mass bunk ➤ Post review of question paper ➤ Provision of Remedial and extra classes in the time table itself ➤ After Two Absent in a SEM, LWP 	



Weekly Assessment & Exams (F-3)

FET systematically conducted the weekly assessment

Examination schedule and assessment report is filed

Mid term exam was conducted (31st Oct – 3rd Nov)

Theory Course

Weekly Assessment	Mid Term	Attendance	Assignment	GD/PPT/S IS etc.	Total Internal
15 Marks	15 Marks	10 Marks	5 Marks	5 Marks	50 Marks

Practical Course [6 marks * 10 practical = 60 marks]

Practical File	Conduct	Viva	Total
5	5	5	15



Exam results – SGTU (F-4)

Dept	Till that SEM.	FET/ SGTU	Total Students	All clear students	% All clear
ME	3 rd SEM	FET	56	9	16%
Civil	3 rd SEM	FET	21	6	29%
CSE	3 rd SEM	FET	113	30	27%
ECE	3 rd SEM	FET	13	4	31%
Civil	5 th SEM	FET	16	3	19%
ME	5 th SEM	FET	26	6	23%
CSE	5 th SEM	FET	32	10	31%



Exam Results < 80% (June'17 Exam)

Course	Pass Percentage
Structural Analysis	35.71%
Strength of Materials	39.13%
Numerical methods and computation techniques	71.43%
Soil Mechanics	78.57%
Concrete Technology	71.43%
Universal Human Values	75.86%
Database Management System	72.41%
Fluid Mechanics	78.26%
Kinematics of Machinery	60.87%
Machining process & Metrology	56.52%
Workshop Technology	45%
Fundamental of Electronics	55%
Environmental Science	30%
Engineering Physics - II	54.08%
Programming in C	62.96%



Academic Improvement Plan



- Ensuring 100% regular classes
- Course completion 100%
- Summer semester initiation
- Remedial classes for weak students (provision in TT)



- Strengthening Mentor – Mentee exercise
- Moderation of internal and external marks
- Quality intake
- Mentor / Senior research professor in each department



- Faculty board meeting on weekly basis to discuss issues
- Quality Intake of students and Faculty
- Class – committee meeting



Faculty Publication & Research

Number of Quality publication	Conference paper / Presentation	Research Grant / Consultancy	Patent Filing	Acad. Event Participation /FDP
2	5	Nil	Nil	6

Remarks / suggestion:

Awards for publishing in quality journal [5000/- as first author or corresponding author]

Financial support for attending quality conference (clear policy)

Publishing only in Scopus indexed journals, min



Roadmap / Target (F-5)

Activities	Targets	CSE	ECE	ME	Civil
Invited Guest Lectures	3	2	2	0	0
Industrial visits	3	2	0	0	1
Workshops	2	2	0	0	0
Conference / Seminar	1	0	0	0	0
Student's activity outside	2	3	1	1	0
MoUs/ Tie Ups	2	1	0	0	0
Journal Publications	1	2	4	0	0
Awards / Recognition	1	1	0	0	0
Research proposal/ Consultancy	1	0	0	0	0
Professional society activities	1	0	0	0	0
Alumni Engagement	3	0	0	0	0
Placement	100%	9/47	1/9	0	1/26

Preparedness – Next SEM

Jan-Dec (2018) By Date 25 Dec



- Faculty load and requirements, Quality faculty
- Lab readiness (equipments and consumables) + staff
- Time Table



- National conference “EXPERT’17” in April, 2018
- Curriculum finalization and course content revision
- Summer Semester



- Quality internship in next semester
- Academic calendar of FET
- Capital Budget of Department



Administrative Hurdles

Working culture on short notices

Lack of schedule, pre-preparedness

Unorganized event preparation

Academic calendar of SGT U

