

### Faculty of Engineering & Technology Faculty Review committee Meeting



### **Dr. Amit Srivastava**

M.ASCE, PE(I), LMIGS, MISSMGE, AM(IE), LMISRMTT, MITS BE (Roorkee), ME & PhD (IISc Bangalore)

Professor, Dean (Faculty of Engineering & Technology), Dean (Examination), Dean (Applied Sciences) SGT University, Gurugram, Haryana-122505

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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 <b>(F-1)</b> 70-80%				
Comment	Approx. 50-60% regular classes held				
Remarks	<ul> <li>Mass bunk, excessive involvement of faculty members in events , meetings</li> <li>Unorganized events, uninformed absence of faculty (F-2)</li> </ul>				
Remedies	<ul> <li>Curbing Mass bunk</li> <li>Venue selection, scheduling, participants list, Head</li> <li>Student Society formation and registration</li> </ul>	d/Dean consent			
Monitoring	<ul> <li>Daily Department report from HoDs</li> <li>Fortnightly review of attendance &amp; Mentoring</li> <li>1000/- Fine after two mass bunk</li> <li>Post review of question paper</li> <li>Provision of Remedial and extra classes in the time table its</li> <li>After Two Absent in a SEM, LWP</li> </ul>	self			



## Weekly Assessment & Exams (F-3)

FET systematically conducted the weekly assessment

Examination schedule and assessment report is filed

Mid term exam was conducted  $(31^{st} Oct - 3^{rd} Nov)$ 

#### **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]

<b>Practical File</b>	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 <sup>rd</sup> SEM	FET	56	9	16%
Civil	3 <sup>rd</sup> SEM	FET	21	6	29%
CSE	3 <sup>rd</sup> SEM	FET	113	30	27%
ECE	3 <sup>rd</sup> SEM	FET	13	4	31%
Civil	5 <sup>th</sup> SEM	FET	16	3	19%
ME	5 <sup>th</sup> SEM	FET	26	6	23%
CSE	5 <sup>th</sup> SEM	FET	32	10	31%

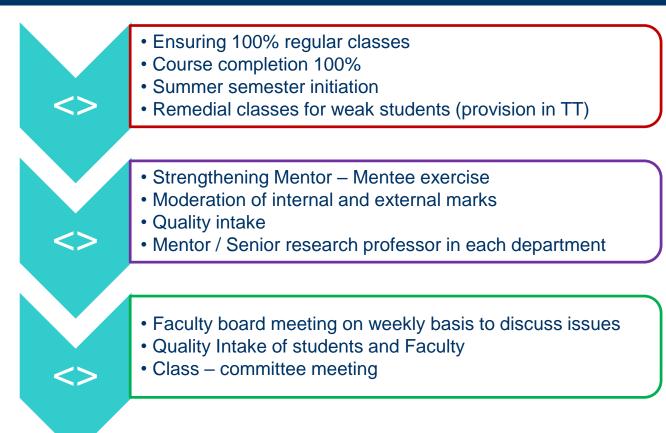


### Exam Results < 80% (June'17 Exam)

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**





## **Faculty Publication & Research**

of Quality	Conference paper / Presentation	Grant /		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



- 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



# THANK YOU The best preparation for tomorrow is doing your best today. H. Jackson Brown, Jr.