# Government College of Engineering, Salem- 11

(An Autonomous Institution affiliated to Anna University, Chennai)



# SELF-STUDY REPORT



## **CRITERION 2**

2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA)/Formative Assessment have brought in considerable improvement in Examination Management System (EMS) of the Institution.

(Submitted to National Assessment and Accreditation Council)

## **Self Declaration**

This is to certify that the supporting documents for this metric exceed the 5MB upload limit. Therefore, links to sample documents and some samples are provided in the following pages. Any/all Supporting documents will be provided, if required. All links, documents and images are verified and authenticated.

IQAC - Chairperson

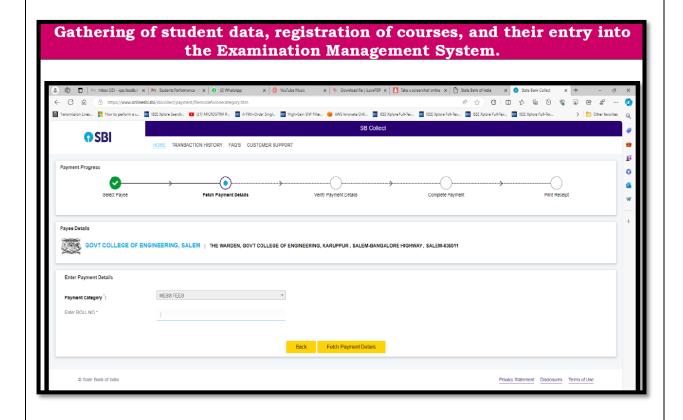
Internal Quality Assurance Cell Govt. College of Engineering Salem - 636 011. 2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA)/Formative Assessment have brought in considerable improvement in Examination Management. System (EMS) of the Institution

**Supporting Document** 

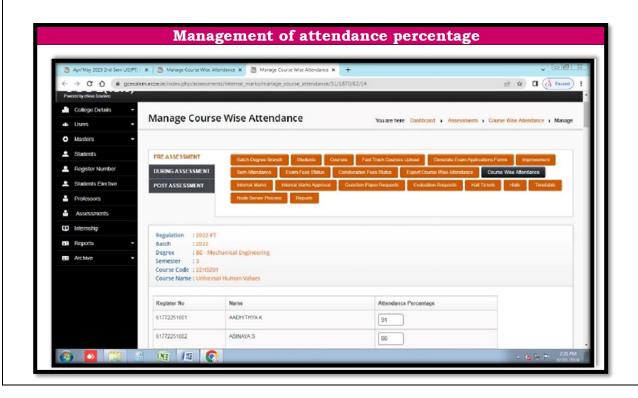
2.5.3/ Link 1



### Sample/Reference for Processes Integrating IT



### Sample/Reference for Continuous Internal Assessment



### Sample/Reference for Reforms in the examination procedures

# Sample/Reference of R2018 (UG) Mark Split-up for Theory cum Practical Courses

#### 10 PROCEDURE FOR AWARD OF MARKS FOR INTERNAL ASSESSMENT

#### 10.1 Theory Courses

- 10.1.1 Unit Tests [75% weightage]: Three tests, each carrying FIFTY (50) marks, shall be conducted by the Department / Institution. The total marks of three tests shall be reduced to 75 marks. However, a re-test, at the discretion of the Head of Department and approved by the Head of Institution, may be conducted for candidates with genuine reasons.
- 10.1.2 Assignment [12.5% weightage]: The total marks of Three assignments carrying 10 Marks each shall be reduced to 12.5 marks.
- 10.1.3 Tutorial / Objective Test [12.5% weightage]: The total marks of Three Tutorial / Objective Test carrying 10 Marks each shall be reduced to 12.5 marks.

The total of 100 marks shall be reduced to 40 marks (rounded off to the nearest integer).

#### 10.2 Practical Courses with Laboratory Component

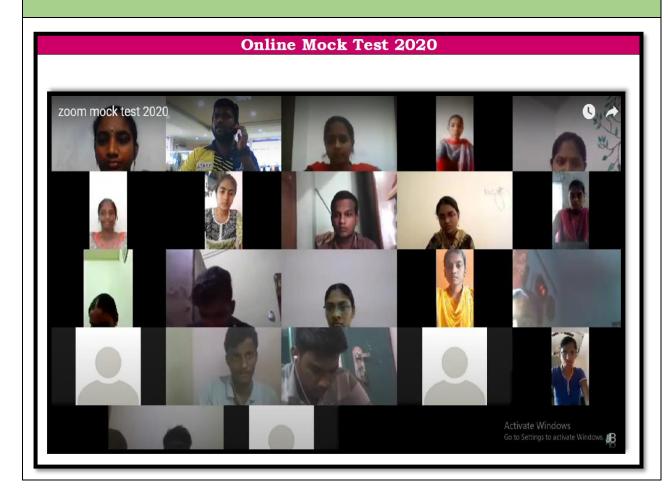
Every Practical exercise / experiment shall be evaluated based on conduct of exercise / experiment and records maintained.

There shall be atleast one test. The criteria for arriving at the internal assessment marks are:

Experiment / Record / Practical classes Performance : 60% Weightage
Practical Test : 40% Weightage

The total of 100 marks shall be reduced to 40 marks (rounded off to the nearest integer).

# Sample/Reference Online Examination and Digital Evaluation System



# Reforms in the Examination Procedures incorporation of Bloom's Taxonomy



#### GOVERNMENT COLLEGE OF ENGINEERING, SALEM - 636 011.

(An Autonomous Institution Affiliated to Anna University, Chennai)
INSTRUCTIONS TO THE QUESTION PAPER SETTER

- You are requested to set Question Paper in the Prescribed Format (Preferably typed in A4 size paper) with necessary instructions.
- Question paper must be set in 2003-2007 Word format only.
- 3. Submit images/Figures in jpg format and embed them in the question paper.
- 4. Particulars regarding Regulation, Programme, Branch, Semester, Subject code/Subject name, Duration, Maximum Marks and any other instructions to candidates, like Tables/ Charts to be supplied etc., must be clearly given in the Question Paper.
- 5. Figure Number / Table Number must correspond to the question number in which they occur.
- Question Paper Pattern

2016 & 2018 Regulations						
A	10	10	$10 \times 2 = 20$			
В	5 (Either/OR)	5	5 x 16 = 80			
			Total = 100			

7. The marks to be allotted to various categories are given in the following table. The standard of question (or the contents in the answer) shall be as per marks allotted.

#### PART A (10 X 2 = 20 Marks)

Bloom' Taxonomy	Distribution		
bloom Taxonomy	Marks		
Remember	6		
Understand	4		
Apply	4		
Analyze	2		
Evaluate	2		
Create	2		

### PART B (5 X 16 = 80 Marks)

	Distribution		
Bloom' Taxonomy	Marks		
	(a)	(b)	
Remember	20	20	
Understand	20	20	
Apply	16	16	
Analyze	16	16	
Evaluate	4	4	
Create	4	4	

- For short question Multiple choice question, Objective type question, Fill in the blanks etc., must be avoided.
- Specific care should be taken while allotting the distribution of the marks for each/sub division and the marks should be clearly indicated for each subdivision also.
- 10. The question must be evenly distributed over the entire syllabus and not concentrated on few portions only.

# Reforms in the Examination Procedures incorporation of Bloom's Taxonomy

- S.I units must be adopted.
- In case any of your relative is appearing for the above examination, you are requested to decline the offer of Examinership immediately.
- 13. The Question Paper key (if requested) and Claim Form should reach the Office of COE through email on or before the last date prescribed.
- The Question Paper setters are requested to keep their appointments strictly confidential.
- 15. The Question Paper (& key if requested) must be Password Protected.
- The Question Paper without password protection will not be accepted.
- 17. The Question Paper, Claim Form (& key if requested) must be sent to the mail: <a href="mailto:gcescoeoffice@gmail.com">gcescoeoffice@gmail.com</a>. The Question Paper (& key if requested) in Word 2003-2007 format and the claim in pdf format must be sent in separate folders.
- 18. The password and the Subject code must be sent to the mail id coegces 2017@gmail.com on or before the last date prescribed.
- 19. Download the claim form, put your Signature in the filled form with correct account details and scan it as a PDF file and send through email (OR) The filled claim form with signature may be sent through post/courier by name to the Controller of Examinations
- 20. The remuneration for QP Setting will be credited in your account through e-transfer only as per the details furnished in the claim bill.

Bloom's Taxonomy Action Verbs							
<b>Definitions</b>	1.	H.	III. Applying	IV. Analyzing	V. Evaluating	VI. Creating	
	Remembering	Understanding					
Bloom's Definition	Retrieving, recognizing and recalling relevant knowledge from long term memory	Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas.	Carrying out or using a procedure through executing or implementing	Breaking material into constituent parts, determining how the parts relate to one another and to an overall structure or purpose through differentiating, organizing and attributing	Making judgements based on criteria and standards through checking and critiquing	Putting elements together to form a coherent or functional whole; reorganizing elements into a new pattern or structure through generating, planning or producing	
Verbs	Choose Define Find How Label List Match Name Omit Recall Relate Select Show Spell Tell What When Where Which Who Why	Classify Compare Contrast Demonstrate Explain Extend Illustrate Infer Interpret Outline Relate Rephrase Show Summarize Translate	Apply     Build     Choose     Construct     Develop     Experiment with     Identify     Interview     Make use of     Model     Organize     Plan     Select     Solve     Utilize	<ul> <li>Analyze</li> <li>Assume</li> <li>Categorize</li> <li>Classify</li> <li>Compare</li> <li>Conclusion</li> <li>Contrast</li> <li>Discover</li> <li>Dissect</li> <li>Distinguish</li> <li>Divide</li> <li>Examine</li> <li>Function</li> <li>Inference</li> <li>Inspect</li> <li>List</li> <li>Motive</li> <li>Relationships</li> <li>Simplify</li> <li>Survey</li> <li>Take part in</li> <li>Test for</li> <li>Theme</li> </ul>	Agree     Appraise     Assess     Award     Choose     Compare     Conclude     Criteria     Criticize     Decide     Deduct     Defend     Determine     Disprove     Estimate     Evaluate     Explain     Importance     Influence     Interpret     Judge     Justify     Mark     Measure     Opinion     Perceive     Prioritize     Prove     Rate     Recommend     Rule on     Select     Support     Value	Adapt     Build     Change     Choose     Combine     Compose     Construct     Create     Delete     Design     Develop     Discuss     Elaborate     Estimate     Formulate     Happen     Imagine     Imvent     Makeup     Maximize     Modify     Original     Originate     Plan     Predict     Propose     Solution     Solve     Suppose     Test     Theory	

# Online Examination and Digital Evaluation Sytem

