

## MET's Institute of Technology, Polytechnic Nashik

Department of Basic Science and Humanity (B. Tech)

(A.Y. 2021-22 SEM-I)

Notice

Date: 20/12/2021

### Methodology of Continuous Assessment

All the Staff members are hereby informed that, the following will be to components/methods of internal continuous assessment for theory subjects in semester-I. It should be communicated at the beginning of the term in class and should be display on notice board. They have to use maximum two components/methods for assessment and have to keep record of the same.

#### Group A Programs (Civil and Environmental Engineering / Automation and Robotics)

Sr. No.	Course Code	Course Title	Name of Method/Activity	Marks
1	BTBS101	Engineering Mathematics-1	1.Class Test 1 2.Class Test 2	10 10
2	BTBS102	Engineering Physics	1.Class Test 1 2.Class Test 2	10 10
3	BTES103	Engineering Graphics	1.Class Test 1 2.Class Test 2	10 10
4	BTHM104	Communication Skills	1.Class Test 1 2.Class Test 2	10 10
5	BTES105	Energy and Environment Engineering	1.Class Test 1 2.Class Test 2	10 10
6	BTES106	Basic Civil and Mechanical Engineering	1. Civil Drawing Sheets on related topics 2. Report writing and presentation on related topics	25 25

#### Group B Programs (Computer Science and Design)

Sr. No.	Course Code	Course Title	Name of Method/Activity	Marks
1	BTBS101	Engineering Mathematics-1	1.Class Test 1 2.Class Test 2	10 10
2	BTBS102	Engineering Chemistry	1.Class Test 1 2.Class Test 2	10 10
3	BTES103	Engineering Mechanics	1.Class Test 1 2.Class Test 2	10 10
4	BTES104	Computer Programming in C	1.Class Test 1 2.Class Test 2	10 10
5	BTES106	Basic Electrical and Electronics Engineering	1. Mini Projects 2. Mini Projects	25 25

HOD (DBSH)



Principal



**MET's Institute of Technology, Polytechnic Nashik (B.Tech)**  
**Department of Basic Science and Humanities**  
**Marks distribution and Assessment Criteria**  
**Academic Year: 2021-22 (Sem-I)**

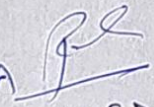
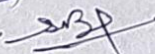
**Subject: Engineering Mathematics-I (BTBS101)**

Theory: 3Hrs/week  
 Tutorial : 1 Hrs/week


Mid Sem. Exam: 1Hrs  
 End Semester Exam : 3Hrs

Total Marks Distribution						
Theory	Internal Continuous Assessment-1		Mid Semester	Internal Continuous Assessment-2	End Sem. Exam	Total
	MCQ's (Online)		Unit-1,2	Unit- 4,5	Unit-1 to 5	
	Unit- 1	Unit-2				
	10 Marks		20 Marks	10 Marks	60 Marks	100 Marks

Subject Teachers

1. Prof. Parbhane G.A. 
2. Prof. Borse S.S. 



  
**HOD (DBSH)**  
 Prof. Parbhane G.A.



**MET's Institute of Technology, Polytechnic Nashik (B.Tech)**  
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**Academic Year: 2021-22 (Sem-I)**

**Subject: - Engineering Physics (BTBS102)**

Theory: 3 Hrs/week  
 Tutorial : 1Hrs/week  
 Practical: 2 Hrs/week

Mid Sem. Exam: 1Hrs  
 End Semester Exam: 3Hrs

Theory	Total Marks Distribution				
	Internal Continuous Assessment-1	Mid Semester Exam	Internal Continuous Assessment-2	End Sem. Exam	Total
	Unit-1,2	Unit-1,2,3	Unit-4,5	Unit-1 to 5	
10 Marks	20 Marks	10 Marks	60 Marks	100 Marks	
Practical	Term work Evaluation/Internal Assessment/Submission				Total
	Practical Attendance and Practical Evaluation Sheets			External Practical	
				Oral	Practical
	Practical Evaluation Sheet Marks to be converted to 60 marks			20 Marks	20 Marks
Total marks for Theory and Practical					200 Marks

Subject Teachers

Prof. M. S. Pawar

*MSP*



*[Signature]*  
**HOD (DBSH)**

Prof. Parbhane G A



**MET's Institute of Technology, Polytechnic Nashik (B.Tech)**  
**Department of Basic Science and Humanities**  
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**Academic Year: 2021-22 (Sem-I)**

**Subject: - Engineering Graphics (BTES103)**

Theory: 2 Hrs/week

Practical: 4Hrs/week

Mid Sem. Exam: 1Hrs

End Semester Exam: 4 Hrs

Total Marks Distribution					
	Internal Continuous Assessment-1	Mid Semester Exam	Internal Continuous Assessment-2	End Sem. Exam	Total
Theory	MCQ Online	Unit-1,2& 3	MCQ	Units 1 to 5	100 Marks
	Unit-1,2		Unit-4,5		
	10 Marks	20 Marks	10 Marks	60 Marks	
Practical	Term work Evaluation/Internal Assessment/Submission				Total
	Practical Attendance and Practical Evaluation Sheets Practical CA Sheet Marks to be converted to 60 marks		External Practical		100 Marks
	60 Marks		Seasonal	Practical/Oral	
			20 Marks	20 Marks	
Total Marks for Theory and Practical					200 Marks

*Shelkar*

Subject Teachers

Prof. Shelkar. S. S.



*Parbhane*

HOD (DBSH)

Prof. Parbhane G. D.



**MET's Institute of Technology, Polytechnic Nashik (B.Tech)**  
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**Academic Year: 2021-22 (Sem-I)**

**Subject: - Communication Skills (BTHM104)**

Theory: 2 Hrs/week

Practical: 2 Hrs/week

Mid Sem. Exam: 1Hrs

End Semester Exam: 3Hrs

Theory	Total Marks Distribution				
	Internal Continuous Assessment-1	Mid Semester Exam	Internal Continuous Assessment-2	End Sem. Exam	Total
	Unit-1,2	Unit-1,2,3	Unit-4,5	Unit-1 to 5	
	10 Marks	20 Marks	10 Marks	60 Marks	100 Marks
Practical	Term work Evaluation/Internal Assessment/Submission				Total
	Practical Attendance and Practical Evaluation Sheets			External Practical	
	Practical Evaluation Sheet Marks to be converted to 60 marks			Oral	Practical
				20 Marks	20 Marks
Total marks for Theory and Practical					100 Marks
					200 Marks

Subject Teachers  
 Prof. M.M. Kulkarni



HOD (DBSH)  
 Prof. Parbhane G. A



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**Academic Year: 2021-22 (Sem-I)**

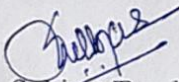
**Subject: Energy and Environmental Engineering (BTES105)**

Theory: 2 Hrs/week

Mid Sem. Exam: 1Hrs

End Semester Exam : 3Hrs

Theory	Total Marks Distribution				
	Internal Continuous Assessment-1	Mid Semester Exam	Internal Continuous Assessment-2	End Sem. Exam	Total
	MCQ Online				
	Unit-1 & 2	Unit-1,2 & 3	Unit- 4,5	Unit-1 To 5	
	10 Marks	20 Marks	10 Marks	60 Marks	100 Marks
Total Marks					100 Marks

  
Subject Teachers  
Prof. Shelkar S.S.



  
HOD (DBSH)  
Prof. Parbhane G-A



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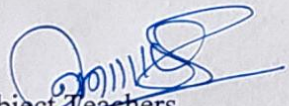
**Subject: - Basic Civil & Mechanical Engg. (BTES106)**

Theory: 2Hrs/week

Mid Sem. Exam: ---

End Semester Exam: ---

Total Marks Distribution				
Theory	Internal Continuous Assessment-1	Internal Continuous Assessment-2	End Sem. Exam	Total
	Civil/Mechanical Drawing Sheets on related topics	Report Writing and presentation on related topics	-----	
	25 Marks	25 Marks	-----	50 Marks
	Total marks for Theory and Practical			

  
Subject Teachers  
Prof. Dr. G. B. Kawate / Prof. S. S. Shelkar

  
HOD BSH  
Prof. Parbhane G. A.



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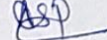
**Subject: - Engineering Chemistry (BTBS102)**

Theory: 3 Hrs/week  
 Tutorial : 1Hrs/week  
 Practical: 2 Hrs/week

Mid Sem. Exam: 1Hrs  
 End Semester Exam: 3Hrs

Total Marks Distribution					
Theory	Internal Continuous Assessment-1	Mid Semester Exam	Internal Continuous Assessment-2	End Sem. Exam	Total
	Unit-1,2	Unit-1,2,3	Unit-4,5	Unit-1 to 5	
	10 Marks	20 Marks	10 Marks	60 Marks	100 Marks
Practical	Term work Evaluation/Internal Assessment/Submission				Total
	Practical Attendance and Practical Evaluation Sheets			External Practical	
				Oral	Practical
	Practical Evaluation Sheet Marks to be converted to 60 marks			20 Marks	20 Marks
Total marks for Theory and Practical					200 Marks

Subject Teachers

Prof. A.S. Patil - 



  
 HOD BSH

Prof. Parbhane G.A.



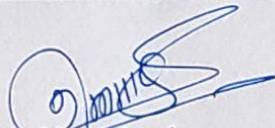
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**Subject: - Engineering Mechanics (BTES103)**

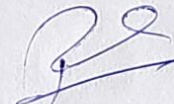
Theory: 2Hrs/week  
 Tutorial: 1Hrs/week  
 Practical: 2 Hrs/week

Mid Sem. Exam: 1Hrs  
 End Semester Exam: 3Hrs

Total Marks Distribution						
Theory	Internal Continuous Assessment-1		Mid Semester Exam	Internal Continuous Assessment-2	End Sem. Exam	Total
	MCQ online		Unit-1,2	MCQ	All Unit	
	Unit-1	Unit-2		Unit- 4,5		
	10 Marks		20 Marks	10 Marks	60 Marks	100 Marks
Practical	Term work Evaluation/Internal Assessment/Submission					Total
	Practical Attendance and Practical Evaluation Sheets				External Practical	
					Oral	Practical
	Practical Evaluation Sheet Marks to be converted to 60 marks				20 Marks	20 Marks
Total marks for Theory and Practical						200 Marks

  
 Subject Teachers  
 Prof.



  
**HOD BSH**  
 Prof. Parshame G A



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**Academic Year: 2021-22 (Sem-I)**

**Subject: - Computer Programming in C (BTES104)**

Theory: 3 Hrs/week

Mid Sem. Exam: 1Hrs

End Semester Exam: 3Hrs

Total Marks Distribution							
Theory	Internal Continuous Assessment-1		Mid Semester Exam	Internal Continuous Assessment-2		End Sem. Exam	Total
	MCQ Online			MCQ			
	Unit-1, 2		Unit-1,2,3	Unit-4,5		Unit-1,2,3,4 and 5	
	10 Marks		20 Marks	10 Marks		60 Marks	100 Marks
Practical	Term work Evaluation/Internal Assessment/Submission					Total	
	Practical Attendance and Practical Evaluation Sheets				External Practical		
					Oral	Practical	
	Practical Evaluation Sheet Marks to be converted to 60 marks				20 Marks	20 Marks	100 Marks
Total marks for Theory and Practical						200 Marks	

*M. B. Sonje*  
 Subject Teachers  
 Prof. *Sonje M. B.*



*P. Parbhane*  
 HOD (DBSH)  
 Prof. *Parbhane G. A.*



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**Subject: - Basic Electrical & Electronics Engg. (BTES106)**


Theory: 2Hrs/week

Mid Sem. Exam: ---

End Semester Exam: ---

Theory	Total Marks Distribution			
	Internal Continuous Assessment-1	Internal Continuous Assessment-2	End Sem. Exam	Total
	Mini Projects	Mini Projects	-----	
	25 Marks	25 Marks	-----	50 Marks
Total marks for Theory and Practical				50 Marks

  
Subject Teachers  
Prof.

  
HOD BSH  
Prof. Parbhane & A