

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 herby 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
2	BTBS102	Engineering Physics	1.Class Test 1 2.Class Test 2	10
3	BTES103	Engineering Graphics	1.Class Test 1 2.Class Test 2	10
4	BTHM104	Communication Skills	1.Class Test 1 2.Class Test 2	10
5	BTES105	Energy and Environment Engineering	1.Class Test 1 2.Class Test 2	10
6	BTES106	Basic Civil and Mechanical Engineering	Civil Drawing Sheets on related topics Report writing and	25
Grou	n B Program	S (Computer Science and Desir	presentation on related tomics	25

Group B Programs (Computer Science and Design)

Course Code	Course Title	Name of Method/Activity	Marks
BTBS101	Engineering Mathematics-1	1.Class Test 1 2.Class Test 2	10
BTBS102	Engineering Chemistry	1.Class Test 1	10
BTES103	Engineering Mechanics	1.Class Test 1	10
BTES104	Computer Programming in C	1.Class Test 1	10
BTES106	Basic Electrical and Electronics Engineering	1. Mini Projects	10 25 25
	Code BTB\$101 BTB\$102 BTE\$103 BTE\$104	Code BTBS101 Engineering Mathematics-1 BTBS102 Engineering Chemistry BTES103 Engineering Mechanics BTES104 Computer Programming in C	Code Course Title Name of Method/Activity BTBS101 Engineering Mathematics-1 BTBS102 Engineering Chemistry BTES103 Engineering Mechanics BTES104 Computer Programming in C BTES106 Basic Electrical and Electronics Course Title Name of Method/Activity 1. Class Test 1 2. Class Test 2 1. Class Test 1 2. Class Test 1 2. Class Test 1 3. Class Test 1 4. Class T

HOD (DBSH)

Bhujbal Knöwledge City Nashik

Principal



Marks distribution and Assessment Criteria Academic Year: 2021-22 (Sem-I)

Subject: Engineering Mathematics-I (BTBS101)

Theory: 3Hrs/week Mid Sem. Exam: 1Hrs Tutorial: 1 Hrs/week End Semester Exam: 3Hrs

	Total Marks Distribution									
	Internal Continu	ous Assessment-1	Mid Semester	Internal Continuous Assessment-2	End Sem. Exam	Total				
Theory	MCQ's (Online)		Unit-1,2	Unit- 4,5	Unit-1 to 5					
	Unit- 1	Unit-2			1.0					
	10 Marks		20 Marks	10 Marks	60 Marks	100 Marks				

Subject Teachers

1. Prof. Parbhane & A 2. Prof. Borse S. S. 239

Prof-Parbhane G.A



Marks distribution and Assessment Criteria Academic Year: 2021-22 (Sem-I)

Subject: - Engineering Physics (BTBS102)

Theory: 3 Hrs/week

Tutorial: 1Hrs/week

Mid Sem. Exam: 1Hrs

End Semester Exam: 3Hrs

Practical: 2 Hrs/week

		Ţ	otal Marks Distribution					
Theory	Internal Continuous Assessment-1	Mid Semester Exam	Internal Continuous Assessment-2	End Se	em. Exam	Total		
	Unit-1,2	Unit-1,2,3	Unit-4,5	Unit-1 to 5				
	10 Marks	20 Marks	10 Marks	60	60 Marks			
	1	Term work Evaluation/Internal Assessment/Submission						
Practical	Practical Att	Practical Attendance and Practical Evaluation Sheets			Practical			
Tractical	Fractical Att				Practical			
	Practical Evaluation Sheet Marks to be converted to 60 marks 20 Marks 20 Marks					100 Marks		
		Total marks for Th	eory and Practical			200 Marks		

Subject Teachers

Prof. M. S. Pawar MSP

HOD (DBSH)

Prof. Parbhane GA



Marks distribution and Assessment Criteria Academic Year: 2021-22 (Sem-I)

Subject: - Engineering Graphics (BTES103)

Theory: 2 Hrs/week

Mid Sem. Exam: 1Hrs

Practical: 4Hrs/week

End Semester Exam: 4 Hrs

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

Subject Teachers
Prof. Shelker. S.S.

Phupbal Knowledge City Nashik

HOD (DBSH)

Prof. Parbhane God



Marks distribution and Assessment Criteria 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-	End S	em. Exam	Total	
meery	Unit-1,2	Unit-1,2,3	Unit-4,5	Uni	Unit-1 to 5		
	10 Marks	20 Marks	10 Marks	60	60 Marks		
	Term work Evaluation/Internal Assessment/Submission						
Practical	Practical Att	Practical Attendance and Practical Evaluation Sheets			Practical	Total	
					Practical		
		Control of the State of the Sta	be converted to 60 marks	20 Marks	20 Marks	100 Marks	
		Total marks for The	eory and Practical			200 Marks	

Subject Teachers
Prof. M.M. Kulkarni



HOD (DBSH)

Prof. Parbhane G. A



Marks distribution and Assessment Criteria Academic Year: 2021-22 (Sem-I)

Subject: Energy and Environmental Engineering (BTES105)

Theory: 2 Hrs/week Mid Sem. Exam: 1Hrs

End Semester Exam: 3Hrs

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

Subject Teachers

Prof. Shelkor s.s

Bhujbal Knowledge City Nashik

HOD (DBSH)

Prof. Parbhane G-A



Marks distribution and Assessment Criteria Academic Year: 2021-22 (Sem-I)

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

Theory: 2Hrs/week

Mid Sem. Exam: ---

End Semester Exam: ---

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

Subject Teachers
Prof. Dr. G. B. Lawale pool . S. S. Shellar

Prof. Rarbhame G. A



Marks distribution and Assessment Criteria Academic Year: 2021-22 (Sem-I)

Subject: - Engineering Chemistry (BTBS102)

Theory: 3 Hrs/week

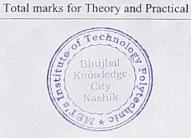
Tutorial: 1Hrs/week Practical: 2 Hrs/week Mid Sem. Exam: 1Hrs

End Semester Exam: 3Hrs

200 Marks

Ti	Total Marks Distribution							
	Internal Continuous Assessment-1	Mid Semester Exam	Internal Continuous Assessment-2		Sem. Exam	Total		
Theory	Unit-1,2	Unit-1,2,3	Unit-4,5	U	nit-1 to 5			
	10 Marks	20 Marks	10 Marks		0 Marks	100 Marks		
	Ten	Term work Evaluation/Internal Assessment/Submission						
Practical	Practical Attend	Practical Attendance and Practical Evaluation Sheets			External Practical			
Tractical	Tractical Attend	iance and Fractical Ev	aruation Sheets	Oral	Practical			
	Practical Evaluation	on Sheet Marks to be converted to 60 marks		20 Marks	20 Marks	100 Marks		

Subject Teachers
Prof. A.S. Pati - 189



HOD BSH

Prof. Parthane G.A



Marks distribution and Assessment Criteria Academic Year: 2021-22 (Sem-I)

Subject: - Engineering Mechanics (BTES103)

Theory: 2Hrs/week

Mid Sem. Exam: 1Hrs

Tutorial: 1Hrs/week

End Semester Exam: 3Hrs

Practical: 2 Hrs/week

	Total Marks Distribution							
	Internal Continuous Assessment-1 MCQ online		Mid Semester Exam	Internal Continuous Assessment-2	t-2 End Sem. Exam All Unit		Total	
Theory			This 12	MCQ				
	Unit-1	Unit-1 Unit-2 Unit-1,2	Unit- 4,5					
	10 Marks		20 Marks	10 Marks	60 Marks		100 Marks	
	Term work Evaluation/Internal Assessment/Submission							
		Practical Attendance and Practical Evaluation Sheets						
Practical								
	Practical Evaluation Sheet Marks to be converted to 60 marks 20 Mark					20 Marks	100 Marks	
		Te	otal marks for The	ory and Practical			200 Marks	

Subject Teachers

Prof.



HOD BSH Prof. Partohane GA



Marks distribution and Assessment Criteria 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						
	Internal Continuous Assessment-1	Mid Semester	Mid Semester Internal Continuous Assessment-2	End Sem. Exam Unit-1,2,3,4 and 5		Total	
Theory	MCQ Online	Exam	MCQ				
	Unit-1, 2	Unit-1,2,3	Unit-4,5				
	10 Marks	20 Marks	10 Marks	60 N	1arks	100 Marks	
	Term work Evaluation/Internal Assessment/Submission						
Practical	Practical Attenda	Practical Attendance and Practical Evaluation Sheets					
Tractical	Fractical Attenda	Oral	Practical				
	Practical Evaluation S	Sheet Marks to be	converted to 60 marks	20 Marks	20 Marks	100 Marks	
	T	otal marks for The	ory and Practical			200 Marks	

Subject Teachers

Prof. Sonje M.B



HOD (DBSH)

Prof. Parbhane G. A



Marks distribution and Assessment Criteria Academic Year: 2021-22 (Sem-I)

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

Theory: 2Hrs/week

Mid Sem. Exam: ---

End Semester Exam: ---

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

Subject Teachers

Prof.

HØD BSH

Prof. Parbhane en