

Dr. Babasaheb Ambedkar Marathwada University University Campus, Aurangabad-431004, Maharashtra(India)

Paper Assessment Scheme

For

Under Graduate Course, For 4 Year(s) Bachelor Degree Program in

Faculty of Engineering & Technology

B.Tech. (Chemical)(B.Tech. (Chemical)) (Credits System)

(June-2011-Regular)
Food Technology
Course Code: EN-2021

Paper Name Paper Code:	BSH-12	Applied S	Science						
TLM	Hrs	Credits	7	Min	Max	AT	Min	Max	Evaluation System
Laboratory	2	1.00	Teachers Assessment	-	50	UA	20	50	Marks System
Paper Name Paper Code:	: Lab III - BSH-123	Organic 3 Min: 0 N	Chemistry-I Max: 50		I.		.]
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
Laboratory	2	1.00	Teachers Assessment		50	UA	20	50	Marks System
Paper Name: Paper Code:	BSH-124	Compute Min: 0 M	r Fundamentals lax: 50	and Pro	grammi	ng			
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
Laboratory	2	1.00	Teachers Assessment	-	50	UA	20	50	Marks System
Paper Name: Paper Code: :	Lab V - [SCD-141	Developm Min: 0 M	ent of Skills-I ax: 50		1				
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
aboratory	2	1.00	Teachers Assessment	-	50	UA	20	50	Marks System

Term: Second Semester Separate Passing Head: No, Min Papers: 11, Max Papers: 11, Min: 0, Max: 800, Total Credits: 27.00

The papers under Second Semester are as follows:

TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
Lectures	3	4.00	Class Test		20	UA		20	
			Theory		80	UA	28	80	Marks System
Paper Name Paper Code			Max: 100		1				mano o joisin
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
Lectures	3	4.00	Class Test	-	20	UA	-	20	Marks System
			Theory	-	80	UA	28	80	Marks System
Paper Name Paper Code	: BSH-153	Min: 40	Max: 100	1					
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
1			Class Test	-	20	UA		20	Marks System
Lectures	3	4.00	Theory		80	UA	28	80	Marks System
Paper Name Paper Code:	: Biologica BSH-154	I l Science Min: 40 l	Max: 100						Marks bystem
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
_ectures	3	4.00	Class Test		20	UA	-	20	Marks System
			Theory	-	80	UA	28	80	Marks System
'aper Name 'aper Code:	BED-155	chanical Min: 40 N	Engineering Max: 100						
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
			Class Test		20	UA		20	
.cctures	3	4.00	Oldos Test	1 1	20	Q/A		20	Marks System

Paper Cod	ne: Food e: FTD-2	04 Min. 4	0 Max: 100										
TLM	Hrs			Mir	Max	AT	Min	Max	Evaluation Syste				
			Class Test		- 20	-	IVIIII	- 20					
Lectures		3 3.0	Theory	_	- 80	_	28	_	1				
Paper Nam	e: Food	Chemistry	/-		1 00) OA		00	Marks System				
Paper Code	9: FTD-2	05 Min: 40	0 Max: 100										
TLM	Hrs	Credit	's AM	Min	Max	AT	Min	Max	Evaluation Syste				
Lectures		3 3.0	Class Test		- 20	CA	- 3	20	Marks System				
			Theory		- 80	UA	28	80					
Paper Code	e: Engine :: BSH-2(ering Ma 06 Min: 20	thematics-III) Max: 50						,				
TLM	Hrs	Credits	s AM	Min	Max	AT	Min	Max	Evaluation Syste				
Lectures		2 2.00	Class Test		- 10	CA	-	10					
			Theory		40	UA	14	40					
Paper Name Paper Code	: FTD-22	1 Min: 20	Max: 50										
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation Syste				
Laboratory	1	4	1	1	ory 4	2.00	Practical	-	25	UA		25	Marks System
·		1 2.00	Assessment	-	25	CA	-	25	Marks System				
Paper Name Paper Code:	: Lab II-F FTD-222	ood Cher 2 Min: 20	nistry-I Max: 50										
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System				
			Practical	2	25	UA	-	25	Marks System				
.aboratory	4		Teachers Assessment		25	CA		25	Marks System				
aper Name: aper Code:	Lab III-F	luid Mech	nanics										
TLM	Hrs	Credits	AM	Min	Admir	AT							
		Ground	Practical		Max 25	AT	Min	Max	Evaluation System				
aboratory	4	2.00	Teachers		25	UA	-	25	Marks System				
			Assessment	-	25	CA	-	25	Marks System				
aper Name: aper Code: (CED-224	hemical E Min: 0 M	Engineering The ax: 50	modyna	mics								
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System				
	2		Teachers Assessment	-	50	CA	20	50	Marks System				
		orkohan T	echnology										
aper Name: I	Lab V-W	Min: 0 Ma	x: 50										
	BED-225 Hrs	Min: 0 Ma	ix: 50	Min	Max	AT	Min	Max	Evaluation System				

Term: Fourth Semester Separate Passing Head: No, Min Papers: 11, Max Papers: 11, Min: 0, Max: 800,

Total Credits: 27.00

The papers under Fourth Semester are as follows:

Paper Name Paper Code:	: Process CED-251	Utilities a	ind Mechanical Max: 100	Operation	ns				
TLM	Hrs	Credits		Min	Max	AT	Min	Max	Evaluation System
Lectures 3	3	3 3.00	Class Test	-	20	CA	12		Marks System
			Theory	-	80	UA	28	80	Marks System

Paper Name: Paper Code:	Lab X-F	ood Proce Min: 20 M	essing Technolog	gy-l					
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
			Practical	- 2	25	UA	14	25	Marks System
Laboratory	4	2.00	Teachers Assessment		25	CA		25	Marks System

Course Part: Third Year Separate Passing Head: No, Min: 0, Max: 1600, Total Credits: 54.00

Term: Fifth Semester Separate Passing Head: No, Min Papers: 11, Max Papers: 11, Min: 0, Max: 800, Total Credits: 27.00

The papers under Fifth Semester are as follows:

TLM	Hrs	Credits	Max: 100 ~	A.41-	14	AT	24:	1.4	
7 2171	1113	Credits		Min	Max	AT	Min	Max	Evaluation System
Lectures		4.00		-	20	CA		20	Marks System
Popos No-	- Indiana	-1 D II (Theory	-	80	UA	28	-80	Marks System
Paper Nam	e: CED-30	2 Min: 40	Max: 100						
TLM	Hrs	Credits		Min	Max	AT	Min	Max	Evaluation System
			Class Task	MILL	20	CA	IVIII	-	
Lectures	1 3	3.00		-			00	20	Marks System
Paper Nam	e: Food Pa	ackaging	Theory Technology		80	UA	28	80	Marks System
Paper Code	e: FTD-303	3 Min: 40	Max: 100 -						
TLM	Hrs	Credits	,	Min	Max	AT	Min	Max	Evaluation System
,		1/2	Class Test		20	CA		_ 20	Marks System
_ectures	3	3.00	Theory		80	UA	2B	L-80	Marks System
Paper Code TLM	FTD-304	Min: 40	Technology-II(N Max: 100	Min	Max	AT	Min	Max	Evaluation System
I LIVI	Hrs	Credits		Min			Min	Max	Evaluation System
ectures 3	C 3	₩ 3.00	Class Test	-	20	CA	-	20	Marks System
Paner Name	Food Pr	nogoning	Theory Technology-III(0	Dancel Inc	80	UA	28		Marks System
aper Code	: FTD-305	Min: 40 M	Max: 100 L	serear, ieg	jume &	OII See	ds Proc	essing)	
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
			Class Test	+	20	CA		~/20	
.ectures	- 3	₩ 3.00	Theory		80	UA	28		Marks System
aper Name							20	- 00	Marks Dystem
aper Code:	FTD-306	Min: 20 N	/lax: 50 🗸						
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
ectures	2	√ 2.00	Class Test		10	CA		V 10	Marks System
			Theory		40	UA	14	~ 40	Marks System
	'Íahí-Ma	ss Transf	er Operation						
aper Name aper Code:	CED-321	Min: 20 N	Max: 50						
aper Name aper Code: TLM	CED-321	Min: 20 N	AM	Min	Max	AT	Min	Max	Evaluation System
aper Code:	CED-321			Min -	<i>Max</i> 25	<i>AT</i> UA	Min -	Max 25	Evaluation System Marks System

Paper Code TLM	Hrs	Credits		Min	Max	AT	Min	Max	Evaluation System
		O. Gard	Class Test		10	CA		10	Marks System
Lectures	2	2.00	Theory		40	UA	14	40	Marks System
Paper Name	: Lab VI-	Instrume	ntation & Proces	s Contro	1				Tividad o your
Paper Code:									
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
			Practical	-	25	UA		25	Marks System
Laboratory	3	1.00	Teachers Assessment	-	25	CA	-	25	Marks System
Paper Name	: Lab VII-	Chemical	Process Techno	ology					
Paper Code:	CED-372	Min: 20	Max: 50						
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
			Practical	-	25	UA		25	Marks System
Laboratory	3	1.00	Teachers Assessment	_	25	CA	2	25	Marks System
	_			1					
			cessing Technol	logy-IV (Meat,fis	h & Po	ultry Pro	ocessin	
			cessing Technol	logy-IV (Meat,fis Max	h & Po	ultry Pro	ocessin Max	g)
Paper Code:	FTD-373	Min: 20 N	cessing Technol Max: 50						g)
Paper Code:	FTD-373	Min: 20 N	cessing Technology Max: 50	Min	Max	AT		Max	g) Evaluation System
Paper Code: TLM _aboratory Paper Name:	Hrs 4	Min: 20 M Credits 2.00	cessing Technology Max: 50 AM Practical Teachers Assessment Confectionary Te	Min	Max 25 25	AT UA		<i>Max</i> 25	g) Evaluation System Marks System
Paper Code: TLM aboratory aper Name: Paper Code:	Hrs 4 Lab IX-B	Min: 20 M Credits 2.00 akery & C Min: 20 M	cessing Technology Max: 50 AM Practical Teachers Assessment Confectionary Temporary Max: 50	Min	Max 25 25	AT UA CA	Min -	Max 25 25	g) Evaluation System Marks System Marks System
Paper Code: TLM aboratory aper Name:	Hrs 4	Min: 20 M Credits 2.00	cessing Technology Max: 50 AM Practical Teachers Assessment Confectionary Temporary Max: 50 AM	Min	Max 25 25 Max	AT UA CA		Max 25 25 Max	Evaluation System Marks System Marks System Evaluation System
Paper Code: TLM aboratory Paper Name: Paper Code: TLM	Hrs 4 Lab IX-B FTD-374 Hrs	Min: 20 M Credits 2.00 akery & C Min: 20 M Credits	cessing Technol Max: 50 AM Practical Teachers Assessment Confectionary Te Max: 50 AM Practical	Min	Max 25 25	AT UA CA	Min -	Max 25 25	Evaluation System Marks System Marks System
Paper Code: TLM aboratory Paper Name: Paper Code: TLM aboratory	Hrs 4 Lab IX-B FTD-374 Hrs 4	Min: 20 M Credits 2.00 akery & C Min: 20 M Credits 2.00	cessing Technol Max: 50 AM Practical Teachers Assessment Confectionary Te Max: 50 AM Practical Teachers Assessment	Min chnolog	Max 25 25 Max 25 25 25	AT UA CA AT CA UA	Min -	Max 25 25 Max 25 25	Evaluation System Marks System Marks System Evaluation System
Paper Code: TLM aboratory Paper Name: Paper Code: TLM aboratory	Hrs 4 Lab IX-B FTD-374 Hrs 4 Lab X-Fo	Min: 20 M Credits 2.00 akery & C Min: 20 M Credits 2.00	cessing Technology Max: 50 AM Practical Teachers Assessment Confectionary Technology Max: 50 AM Practical Teachers Assessment Sessing Technology	Min chnolog	Max 25 25 Max 25 25 25	AT UA CA AT CA UA	Min -	Max 25 25 Max 25 25	Evaluation System Marks System Marks System Evaluation System Marks System
Paper Code: TLM -aboratory Paper Name: Paper Code: TLM -aboratory Paper Name:	Hrs 4 Lab IX-B FTD-374 Hrs 4 Lab X-Fo	Min: 20 M Credits 2.00 akery & C Min: 20 M Credits 2.00	cessing Technology Max: 50 AM Practical Teachers Assessment Confectionary Technology Max: 50 AM Practical Teachers Assessment Sessing Technology	Min chnolog	Max 25 25 Max 25 25 25	AT UA CA AT CA UA	Min -	Max 25 25 Max 25 25	Evaluation System Marks System Marks System Evaluation System Marks System Marks System Marks System
Paper Code: TLM Laboratory Paper Name: Paper Code: TLM Laboratory Paper Name: Paper Code: 6	Hrs 4 Lab IX-B FTD-374 Hrs 4 Lab X-Fo FTD-375	Min: 20 M Credits 2.00 akery & C Min: 20 M Credits 2.00 cod Proce Min: 20 M	Cessing Technology Max: 50 AM Practical Teachers Assessment Confectionary Te Max: 50 AM Practical Teachers Assessment ssing Technology Max: 50	Min	Max 25 25 Max 25 25 ccles and	AT UA CA CA UA d Flavo	Min	Max 25 25 Max 25 25 100logy)	Evaluation System Marks System Marks System Evaluation System Marks System

HEAD

Department of Chemical Technology

Dr. Babasaheb Ambedkar Marathwada

University, Aurangabad-431 004

Certificate

This is to certify that passing of B. Tech. (Chemical) Academic Year 2017-18 as given below –

Sr. No.	Years	Total No. Students appeared exam	Total No. of students passed	Percentage of Passing
1	B. Tech. First Year	19	10	52 %
2	B. Tech. Second Year	28	17	60.71 %
3	B. Tech. Third Year	27	25	92.59 %
4	B. Tech. Fourth Year	28	18	90 %
5	M. Tech. First Year	02	02	100 %

Head

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