

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
K.K. COLLEGE OF ENGINEERING & MANAGEMENT, DHANBAD
B.TECH 3RD SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2024
HELD IN THE MONTH OF APRIL-MAY -2025

Pages : 1 of 4

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC301	MEC302	MEC303	MEC304	MEC305	AUC301	TOTAL THEORY	MEC303P	MEC304P	MEC306P	AUC302P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
90% $\geq$ A+																	
80% - 89% A		4	3	3	3	3	0	16	1	1	2	0	4	20			
70% - 79% B+		70	70	70	70	70	70	420	20	20	20	20	80	500			
60% - 69% B		30	30	30	30	30	30	180	30	30	30	30	120	300			
50% - 59% C+		100	100	100	100	100	100	600	50	50	50	50	200	800			
35% - 49% C		21	21	21	21	21	21		-	-	-	-					
<35% F		35	35	35	35	35	35	210	25	25	25	25	100	310			
Course Credit Point	FIN / EXT	12*	15*	14*	16*	10*	23	90	11	13	11	15	50				
Full Marks - Final / Ext.	TER / INT	22	23	23	20	21	22	131	23	21	23	24	91				
Full Marks - Ter. / Int.	TOTAL	34*	38	37	36	31*	45	221	34	34	34	39	141	362	362	1.40	PROMOTED
Subject Total	GRADE	F	F	F	F	F	C		B	B	B	B+					
Pass Marks - Fin. Ext.	FIN / EXT	21(+3)#	35	31	34	30	21(+3)#	172	12	15	12	16	55				
Pass Marks - Subject	TER / INT	22	23	24	20	21	22	132	24	22	24	25	95				
	TOTAL	43	58	55	54	51	43	304	36	37	36	41	150	454	448	6.20	PASSED & PROMOTED
	GRADE	C	C+	C+	C+	C+	C		B+	B+	B+	A					
	FIN / EXT	21	27	29	33	29	30	169	12	15	12	14	53				
	TER / INT	24	26	26	23	26	24	149	27	28	26	28	109				
	TOTAL	45	53	55	56	55	54	318	39	43	38	42	162	480	480	6.25	PASSED & PROMOTED
	GRADE	C	C+	C+	C+	C+	C+		B+	A	B+	A					
	FIN / EXT	27	21(+1)#	30	22	21(+2)#	40	161	11	15	11	14	51				
	TER / INT	20	22	22	19	20	21	124	22	21	21	22	86				
	TOTAL	47	43	52	41	41	61	285	33	36	32	36	137	422	419	5.60	PASSED & PROMOTED
	GRADE	C	C	C+	C	C	B		B	B+	B	B+					
	FIN / EXT	12*	21	21	22	26	25	127	12	13	12	15	52				
	TER / INT	21	23	23	20	21	23	131	23	22	22	23	90				
	TOTAL	33*	44	44	42	47	48	258	35	35	34	38	142	400	400	4.50	PROMOTED
	GRADE	F	C	C	C	C	C		B+	B+	B	B+					
	FIN / EXT	6*	25	17*	12*	21(+3)#	21	102	11	13	11	14	49				
	TER / INT	20	23	23	19	20	22	127	22	21	21	22	86				
	TOTAL	26*	48	40	31*	41	43	229	33	34	32	36	135	364	361	2.90	PROMOTED
	GRADE	F	C	F	F	C	C		B	B	B	B+					
	FIN / EXT	21(+3)#	21(+3)#	21(+1)#	31	27	31	152	11	13	12	15	51				
	TER / INT	20	22	22	19	20	21	124	21	22	20	22	85				
	TOTAL	41	43	43	50	47	52	276	32	35	32	37	136	412	405	5.60	PASSED & PROMOTED
	GRADE	C	C	C	C+	C	C+		B	B+	B	B+					
	FIN / EXT	12*	21(+3)#	24	15*	21	17*	110	11	15	11	14	51				
	TER / INT	21	22	22	20	21	22	128	21	22	20	22	85				
	TOTAL	33*	43	46	35	42	39	238	32	37	31	36	136	374	371	3.70	PROMOTED
	GRADE	F	C	C	F	C	F		B	B+	B	B+					
	FIN / EXT	12*	21(+3)#	25	21(+3)#	21(+2)#	16*	116	11	13	11	15	50				
	TER / INT	22	22	23	20	21	22	130	22	22	21	23	88				
	TOTAL	34*	43	48	41	42	38	246	33	35	32	38	138	384	376	4.45	PROMOTED
	GRADE	F	C	C	C	C	F		B	B+	B	B+					
	FIN / EXT	6*	21	16*	4*	15*	29	91	12	15	12	15	54				
	TER / INT	21	22	22	19	20	21	125	21	21	20	23	85				
	TOTAL	27*	43	38	23*	35	50	216	33	36	32	38	139	355	355	2.20	PROMOTED
	GRADE	F	C	F	F	F	C+		B	B+	B	B+					

Note : A(+B)# Represents candidate secured A-B and got A marks [U/R 6.5.(v)].
 * Represents candidate couldn't secure minimum requisite marks to pass.

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SGPA=Σ Semester(Course credits * Grade point) for all courses / Σ Semester(Course credits)	90% ≥ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	BSC301	MEC302	MEC303	MEC304	MEC305	AUC301	TOTAL THEORY	MEC303P	MEC304P	MEC306P	AUC302P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
Course Credit Point		4	3	3	3	3	0	16	1	1	2	0	4	20			
Full Marks - Final / Ext.		70	70	70	70	70	70	420	20	20	20	20	80	500			
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	30	30	30	30	120	300			
Subject Total		100	100	100	100	100	100	600	50	50	50	50	200	800	800		
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-					
Pass Marks - Subject		35	35	35	35	35	35	210	25	25	25	25	100	310			
23032495002 ABHISHEK MALLICK	FIN / EXT TER / INT TOTAL GRADE	6* 20 26* F	37 20 57 C+	13* 20 33* F	6* 18 24* F	13* 19 32* F	28 19 47 C	103 116 219	11 19 30 B	12 19 31 B	11 19 30 B	11 19 30 B	45 76 121	340	340	2.30	PROMOTED
23032495003 AMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	12* 21 33* F	22 21 43 C	21 23 44 C	9* 19 28* F	14* 20 34* F	17* 20 37 F	95 124 219	11 21 32 B	16 22 38 B+	12 20 32 B	14 23 37 B+	53 86 139	358	358	2.95	PROMOTED
23032495004 ANGSUMAN CHOUBEY	FIN / EXT TER / INT TOTAL GRADE	12* 21 33* F	33 21 54 C+	24 22 46 C	21(+3)# 19 40 C	23 20 43 C	35 20 55 C+	148 123 271	11 20 31 B	17 21 38 B+	11 20 31 B	14 23 37 B+	53 84 137	408	405	4.60	PROMOTED
23032495005 AREEF AHMAD ANSARI	FIN / EXT TER / INT TOTAL GRADE	21(+2)# 25 46 C	21(+3)# 26 47 C	30 26 56 C+	26 24 50 C+	21 25 46 C	21 25 46 C	140 151 291	13 27 40 A	13 28 41 A	13 26 39 B+	16 28 44 A	55 109 164	455	450	6.00	PASSED & PROMOTED
23032495006 BHARTI KUMARI	FIN / EXT TER / INT TOTAL GRADE	21 21 42 C	21 22 43 C	14* 22 36 F	21(+3)# 19 40 C	21(+3)# 20 41 C	14* 20 34* F	112 124 236	11 21 32 B	13 22 35 B+	11 21 32 B	14 24 38 B+	49 88 137	373	367	4.70	PROMOTED
23032495007 CHETAN SINGH	FIN / EXT TER / INT TOTAL GRADE	12* 20 32* F	21(+3)# 20 41 C	21(+2)# 20 41 C	21(+3)# 18 39 C	18* 19 37 F	22 19 41 C	115 116 231	11 20 31 B	14 21 35 B+	11 20 31 B	12 23 35 B+	48 84 132	363	355	3.70	PROMOTED
23032495008 JUNAID GUFRAN	FIN / EXT TER / INT TOTAL GRADE	6* 21 27* F	11* 23 34* F	11* 23 34* F	9* 20 29* F	16* 20 36 F	13* 20 33* F	66 127 193	11 21 32 B	13 22 35 B+	11 21 32 B	14 22 36 B+	49 86 135	328	328	1.45	PROMOTED
23032495009 KARAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	12* 22 34* F	25 23 48 C	8* 23 31* F	8* 20 28* F	10* 21 31* F	11* 21 32* F	74 130 204	11 22 33 B	13 23 36 B+	12 22 34 B	15 22 37 B+	51 89 140	344	344	2.20	PROMOTED
23032495010 KUMAR NIKETAN SINGH	FIN / EXT TER / INT TOTAL GRADE	0* 21 21* F	3* 22 25* F	0* 22 22* F	4* 19 23* F	0* 20 20* F	0* 20 20* F	7 124 131	11 21 32 B	12 22 34 B	11 21 32 B	14 22 36 B+	48 86 134	265	265	1.40	PROMOTED
23032495011 MD ROUNAQ IMAM KHAN	FIN / EXT TER / INT TOTAL GRADE	12* 22 34* F	26 23 49 C	21(+2)# 23 44 C	13* 20 33* F	32 22 54 C+	37 21 58 C+	141 131 272	12 22 34 B	13 21 34 B	12 22 34 B	14 23 37 B+	51 88 139	411	409	3.80	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [U/R 6.5.(v)].
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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC301	MEC302	MEC303	MEC304	MEC305	AUC301	TOTAL THEORY	MEC303P	MEC304P	MEC306P	AUC302P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
90% $\geq$ A+																	
80% - 89% A		4	3	3	3	3	0	16	1	1	2	0	4	20			
70% - 79% B+																	
60% - 69% B		70	70	70	70	70	70	420	20	20	20	20	80	500			
50% - 59% C+		30	30	30	30	30	30	180	30	30	30	30	120	300			
35% - 49% C		100	100	100	100	100	100	600	50	50	50	50	200	800	800		
<35% F																	
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-					
Pass Marks - Subject		35	35	35	35	35	35	210	25	25	25	25	100	310			
23032495012	FIN / EXT	22	34	36	31	48	48	219	11	17	13	15	56				
NEELESH GORAI	TER / INT	21	22	22	20	21	20	126	21	21	21	23	86			6.20	PASSED & PROMOTED
	TOTAL	43	56	58	51	69	68	345	32	38	34	38	142	487	487		
	GRADE	C	C+	C+	C+	B	B		B	B+	B	B+					
23032495013	FIN / EXT	2*	30	29	31	49	35	176	12	17	12	15	56				
NIRAKAR BARIK	TER / INT	27	23	23	21	22	21	137	23	22	22	24	91			5.40	PROMOTED
	TOTAL	29*	53	52	52	71	56	313	35	39	34	39	147	460	460		
	GRADE	F	C+	C+	C+	B+	C+		B+	B+	B	B+					
23032495014	FIN / EXT	10*	8*	7*	4*	22	28	79	11	17	11	14	53				
NITISH KUMAR MAHATO	TER / INT	21	22	22	19	20	20	124	21	21	21	23	86			2.20	PROMOTED
	TOTAL	31*	30*	29*	23*	42	48	203	32	38	32	37	139	342	342		
	GRADE	F	F	F	F	C	C		B	B+	B	B+					
23032495015	FIN / EXT	31	28	34	36	43	42	214	16	17	16	17	66				
PIYUSH RANJAN	TER / INT	27	27	27	25	25	26	157	27	28	27	28	110			7.10	PASSED & PROMOTED
	TOTAL	58	55	61	61	68	68	371	43	45	43	45	176	547	547		
	GRADE	C+	C+	B	B	B	B		A	A+	A	A+					
23032495016	FIN / EXT	24	36	32	37	50	36	215	17	17	17	18	69				
PRITESH SHARMA	TER / INT	28	28	28	26	26	27	163	28	28	28	28	112			7.55	PASSED & PROMOTED
	TOTAL	52	64	60	63	76	63	378	45	45	45	46	181	559	559		
	GRADE	C+	B	B	B	B+	B		A+	A+	A+	A+					
23032495017	FIN / EXT	21(+3)#	42	21(+3)#	12*	41	39	176	11	14	11	14	50				
RAJA SAW	TER / INT	21	23	23	20	22	21	130	22	22	22	24	90			5.30	PROMOTED
	TOTAL	42	65	44	32*	63	60	306	33	36	33	38	140	446	440		
	GRADE	C	B	C	F	B	B		B	B+	B	B+					
23032495018	FIN / EXT	0*	13*	28	21	31	0*	93	11	18	11	14	54				
SAMEER ANSARI	TER / INT	21	22	22	19	20	20	124	21	21	22	23	87			4.00	PROMOTED
	TOTAL	21*	35	50	40	51	20*	217	32	39	33	37	141	358	358		
	GRADE	F	F	C+	C	C+	F		B	B+	B	B+					
23032495019	FIN / EXT	0*	34	5*	8*	5*	21(+1)#	73	11	12	11	11	45				
SANDEEP KUMAR	TER / INT	20	20	20	18	19	19	116	19	19	19	19	76			2.30	PROMOTED
	TOTAL	20*	54	25*	26*	24*	40	189	30	31	30	30	121	310	309		
	GRADE	F	C+	F	F	F	C		B	B	B	B					
23032495020	FIN / EXT	32	22	27	37	44	44	206	13	17	13	15	58				
SOURABH MUKHERJEE	TER / INT	22	24	24	20	20	22	132	23	22	24	24	93			6.40	PASSED & PROMOTED
	TOTAL	54	46	51	57	64	66	338	36	39	37	39	151	489	489		
	GRADE	C+	C	C+	C+	B	B		B+	B+	B+	B+					
23032495021	FIN / EXT	12*	22	21(+1)#	7*	32	22	116	12	16	12	15	55				
SOURAV BHANDARI	TER / INT	22	22	23	20	21	21	129	21	21	22	23	87			3.85	PROMOTED
	TOTAL	34*	44	44	27*	53	43	245	33	37	34	38	142	387	386		
	GRADE	F	C	C	F	C+	C		B	B+	B	B+					

Note : A(+B)# Represents candidate secured A-B and got A marks [U/R 6.5.(v)].
 * Represents candidate couldn't secure minimum requisite marks to pass.

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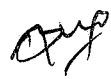
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90% $\geq$ A+																	
80% - 89% A		4	3	3	3	3	0	16	1	1	2	0	4	20			
70% - 79% B+		70	70	70	70	70	70	420	20	20	20	20	80	500			
60% - 69% B		30	30	30	30	30	30	180	30	30	30	30	120	300			
50% - 59% C+		100	100	100	100	100	100	600	50	50	50	50	200	800			
35% - 49% C																	
<35% F																	
Course Credit Point		21	21	21	21	21	21		-	-	-	-					
Full Marks - Final / Ext.		35	35	35	35	35	35	210	25	25	25	25	100	310			
Full Marks - Ter. / Int.																	
Subject Total																	
Pass Marks - Fin. Ext.																	
Pass Marks - Subject																	
23032495022	FIN / EXT	0*	0*	0*	0*	0*	0*	0	11	13	11	14	49				
SOURAV GUPTA	TER / INT	21	23	22	19	20	21	126	21	22	22	23	88	263	263	1.45	PROMOTED
	TOTAL	21*	23*	22*	19*	20*	21*	126	32	35	33	37	137				
	GRADE	F	F	F	F	F	F		B	B+	B	B+					
23032495023	FIN / EXT	12*	6*	17*	12*	28	10*	85	11	13	11	14	49				
SUBHAM PRASAD	TER / INT	22	22	23	19	21	20	127	21	22	22	24	89	350	350	2.20	PROMOTED
	TOTAL	34*	28*	40	31*	49	30*	212	32	35	33	38	138				
	GRADE	F	F	F	F	C	F		B	B+	B	B+					
23032495024	FIN / EXT	21(+3)#	14*	28	22	43	23	151	12	15	11	14	52				
SUMIT KUMAR MAHATO	TER / INT	21	23	22	20	20	21	127	22	21	21	25	89	419	416	5.15	PROMOTED
	TOTAL	42	37	50	42	63	44	278	34	36	32	39	141				
	GRADE	C	F	C+	C	B	C		B	B+	B	B+					
23032495025	FIN / EXT	12*	29	21(+1)#	4*	46	41	153	11	13	12	15	51				
SURAJ KUMAR	TER / INT	22	22	23	20	21	21	129	21	22	22	23	88	421	420	4.15	PROMOTED
	TOTAL	34*	51	44	24*	67	62	282	32	35	34	38	139				
	GRADE	F	C+	C	F	B	B		B	B+	B	B+					

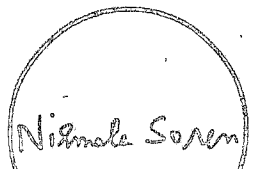
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