

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI

SCIENCE & TECHNOLOGY CAMPUS , SIRKHA TOLI, NAMKUM , RANCHI

K.K. COLLEGE OF ENGINEERING & MANAGEMENT , DHANBAD

B.TECH 7TH SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2025

HELD IN THE MONTH OF JANUARY-FEBRUARY-2026

PAPER CODE	PASSING HEAD	PAPERS
MEC701	AUTOMATION IN MANUFACTURING	THEORY
MEP702	PROFESSIONAL ELECTIVE-III REFRIGERATION AND AIR CONDITIONING	THEORY
MEP705	PROFESSIONAL ELECTIVE-IV POWER PLANT ENGINEERING	THEORY
MEO708	OPEN ELECTIVE-III MECHANICAL VIBRATIONS	THEORY
MEO716	OPEN ELECTIVE-IV COMPUTER AIDED MANUFACTURING	THEORY
ME701P	REFRIGERATION AND AIR CONDITIONING LAB	PRACTICAL
ME702D	PROJECT-I	PRACTICAL
ME703I	INTERNSHIP ASSESSMENT	PRACTICAL

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		MEC701	MEP702	MEP705	MEO708	MEO716	TOTAL THEORY	ME701P	ME702D	ME703I	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
90% \geq A+															
80% - 89% A	Course Credit Point	3	3	3	3	3	15	1	2	2	5	20		SGPA	Remarks
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	350	25	25	25	75	425			
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	150	25	25	25	75	225			
50% - 59% C+	Subject Total	100	100	100	100	100	500	50	50	50	150	650	650		
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21		-	-	-					
<35% F	Pass Marks - Subject	35	35	35	35	35	175	25	25	25	75	250			
FIN / EXT	19032495015	-	-	-	43	-	43	-	-	-	0			P : MEO708	
TER / INT	NIKHIL KUMAR	-	-	-	24	-	24	-	-	-	0	67	67		
TOTAL		-	-	-	67	-	67	-	-	-	0				
GRADE		-	-	-	B	-		-	-	-					
FIN / EXT	21032495001	21	9*	21	15*	21	87	17	17	17	51			4.25	PROMOTED
TER / INT	AJAY KUMAR RAVI	22	23	22	21	22	110	18	18	18	54	302	302		
TOTAL		43	32*	43	36	43	197	35	35	35	105				
GRADE		C	F	C	F	C		B+	B+	B+					
FIN / EXT	22032490001	27	7*	21	22	21	98	20	21	20	61			5.40	PROMOTED
TER / INT	ARJUN KUMAR MONDAL	24	26	25	24	25	124	21	22	22	65	348	348		
TOTAL		51	33*	46	46	46	222	41	43	42	126				
GRADE		C+	F	C	C	C		A	A	A					
FIN / EXT	22032490002	29	7*	15*	23	26	100	21	20	21	62			4.80	PROMOTED
TER / INT	JAYDEEP MANDAL	27	27	26	26	26	132	23	23	23	69	363	363		
TOTAL		56	34*	41	49	52	232	44	43	44	131				
GRADE		C+	F	F	C	C+		A	A	A					
FIN / EXT	22032495002	37	28	23	37	42	167	21	21	20	62			7.05	PASSED & PROMOTED
TER / INT	AJAY PRASAD DIWAKAR	24	25	25	25	24	123	21	21	21	63	415	415		
TOTAL		61	53	48	62	66	290	42	42	41	125				
GRADE		B	C+	C	B	B		A	A	A					
FIN / EXT	22032495003	40	49	46	40	45	220	19	18	18	55			7.40	PASSED & PROMOTED
TER / INT	ALOK KUMAR SHARMA	23	22	23	22	23	113	19	18	18	55	443	443		
TOTAL		63	71	69	62	68	333	38	36	36	110				
GRADE		B	B+	B	B	B		B+	B+	B+					
FIN / EXT	22032495005	32	21(+3)#	9*	26	34	122	21	20	21	62			5.70	PROMOTED
TER / INT	ASHUTOSH KUMAR	25	24	24	26	25	124	22	22	22	66	374	371		
TOTAL		57	45	33*	52	59	246	43	42	43	128				
GRADE		C+	C	F	C+	C+		A	A	A					
FIN / EXT	22032495006	47	50	25	43	49	214	21	21	22	64			8.20	PASSED & PROMOTED
TER / INT	BARUN KAR	26	27	26	27	27	133	24	24	23	71	482	482		
TOTAL		73	77	51	70	76	347	45	45	45	135				
GRADE		B+	B+	C+	B+	B+		A+	A+	A+					
FIN / EXT	22032495007	53	29	45	34	48	209	21	22	21	64			8.20	PASSED & PROMOTED
TER / INT	BISHNU DEY	27	28	27	28	29	139	24	23	24	71	483	483		
TOTAL		80	57	72	62	77	348	45	45	45	135				
GRADE		A	C+	B+	B	B+		A+	A+	A+					
FIN / EXT	22032495008	52	44	44	30	55	225	20	20	20	60			7.95	PASSED & PROMOTED
TER / INT	BRJESH KUMAR MURMU	24	24	26	25	25	124	21	22	22	65	474	474		
TOTAL		76	68	70	55	80	349	41	42	42	125				
GRADE		B+	B	B+	C+	A		A	A	A					

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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 Verifying Assistant

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 Controller of Examination

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		MEC701	MEP702	MEP705	MEO708	MEO716	TOTAL THEORY	ME701P	ME702D	ME703I	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
90% \geq A+															
80% - 89% A	Course Credit Point	3	3	3	3	3	15	1	2	2	5	20			
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	350	25	25	25	75	425			
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	150	25	25	25	75	225			
50% - 59% C+	Subject Total	100	100	100	100	100	500	50	50	50	150	650	650		
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21									
<35% F	Pass Marks - Subject	35	35	35	35	35	175	25	25	25	75	250			
FIN / EXT	22032495009	21	13*	16*	11*	11*	72	17	17	17	51				
TER / INT	CHINTU KUMAR	22	22	22	23	22	111	18	18	18	54	288	288	2.75	PROMOTED
TOTAL		43	35	38	34*	33*	183	35	35	35	105				
GRADE		C	F	F	F	F		B+	B+	B+					
FIN / EXT	22032495010	43	31	38	28	51	191	21	21	21	63				
TER / INT	DEBASHISH MONDAL	27	27	27	26	27	134	24	23	23	70	458	458	7.55	PASSED & PROMOTED
TOTAL		70	58	65	54	78	325	45	44	44	133				
GRADE		B+	C+	B	C+	B+		A+	A	A					
FIN / EXT	22032495011	53	51	49	48	51	252	20	21	20	61				
TER / INT	KIRAN RANJAN LOHAR	25	24	25	24	24	122	21	21	22	64	499	499	8.25	PASSED & PROMOTED
TOTAL		78	75	74	72	75	374	41	42	42	125				
GRADE		B+	B+	B+	B+	B+		A	A	A					
FIN / EXT	22032495012	39	23	23	23	33	141	19	18	19	56				
TER / INT	MASOOM KHAN	22	22	22	23	23	112	19	18	20	57	366	366	6.20	PASSED & PROMOTED
TOTAL		61	45	45	46	56	253	38	36	39	113				
GRADE		B	C	C	C	C+		B+	B+	B+					
FIN / EXT	22032495013	27	21(+2)#	28	24	27	127	18	19	18	55				
TER / INT	MD MAHTAB ALAM	22	22	22	22	22	110	18	19	20	57	349	347	5.90	PASSED & PROMOTED
TOTAL		49	43	50	46	49	237	36	38	38	112				
GRADE		C	C	C+	C	C		B+	B+	B+					
FIN / EXT	22032495014	26	24	21	23	23	117	18	18	19	55				
TER / INT	MOHIT SHARMA	22	22	23	22	22	111	18	18	19	55	338	338	5.75	PASSED & PROMOTED
TOTAL		48	46	44	45	45	228	36	36	38	110				
GRADE		C	C	C	C	C		B+	B+	B+					
FIN / EXT	22032495015	28	24	14*	24	33	123	20	20	20	60				
TER / INT	PRABHAT RANJAN CHAURASIA	23	24	24	22	22	115	19	19	18	56	354	354	5.30	PROMOTED
TOTAL		51	48	38	46	55	238	39	39	38	116				
GRADE		C+	C	F	C	C+		B+	B+	B+					
FIN / EXT	22032495016	49	17*	34	25	36	161	20	20	20	60				
TER / INT	PRADEEP KUMAR GOPE	26	26	26	26	25	129	22	22	22	66	416	416	6.45	PROMOTED
TOTAL		75	43	60	51	61	290	42	42	42	126				
GRADE		B+	F	B	C+	B		A	A	A					
FIN / EXT	22032495017	51	36	41	32	48	208	20	20	20	60				
TER / INT	PRADUMAN MANDAL	22	24	24	25	24	119	19	19	19	57	444	444	7.40	PASSED & PROMOTED
TOTAL		73	60	65	57	72	327	39	39	39	117				
GRADE		B+	B	B	C+	B+		B+	B+	B+					
FIN / EXT	22032495018	35	24	17*	24	22	122	18	18	18	54				
TER / INT	RAJ SWAMI	22	23	22	23	22	112	19	19	18	56	344	344	5.15	PROMOTED
TOTAL		57	47	39	47	44	234	37	37	36	110				
GRADE		C+	C	F	C	C		B+	B+	B+					

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Nirmala Soren
 Controller of Examination

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Course Credit Point	80% - 89% A	3	3	3	3	3	15	1	2	2	5	20			
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425			
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225			
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650		
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-					
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250			
22032495019 RAJA TUDU	FIN / EXT TER / INT TOTAL GRADE	47 26 73 B+	45 26 71 B+	48 26 74 B+	40 26 66 B	48 27 75 B+	228 131 359	20 23 43	21 23 44	21 23 44	62 69 131	490	490	8.10	PASSED & PROMOTED
22032495022 ROHIT KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	48 22 70 B+	29 23 52 C+	26 23 49 C	36 23 59 C+	43 23 66 B	182 114 296	21 19 40	21 20 41	20 18 38	62 57 119	415	415	6.95	PASSED & PROMOTED
22032495023 SACHIN KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	52 23 75 B+	31 22 53 C+	46 23 69 B	36 23 59 C+	55 23 78 B+	220 114 334	20 20 40	19 18 37	18 19 37	57 57 114	448	448	7.30	PASSED & PROMOTED
22032495024 SALEHIN ANSARI	FIN / EXT TER / INT TOTAL GRADE	0* 22 22* F	29 23 52 C+	42 23 65 B	36 22 58 C+	35 22 57 C+	142 112 254	19 19 38	19 18 37	19 20 39	57 57 114	368	368	5.75	PROMOTED
22032495025 SANDEEP ROY	FIN / EXT TER / INT TOTAL GRADE	55 22 77 B+	29 22 51 C+	39 23 62 B	37 23 60 B	54 23 77 B+	214 113 327	19 18 37	20 18 38	19 20 39	58 56 114	441	441	7.40	PASSED & PROMOTED
22032495026 SATYAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	37 24 61 B	29 24 53 C+	21 24 45 C	24 24 48 C	31 23 54 C+	142 119 261	20 20 40	20 20 40	20 20 40	60 60 120	381	381	6.60	PASSED & PROMOTED
22032495027 SIMON SOREN	FIN / EXT TER / INT TOTAL GRADE	53 22 75 B+	42 22 64 B	39 22 61 B	41 23 64 B	42 23 65 B	217 112 329	19 19 38	19 19 38	19 20 39	57 58 115	444	444	7.40	PASSED & PROMOTED
22032495028 SUBHASH MONDAL	FIN / EXT TER / INT TOTAL GRADE	50 23 73 B+	32 23 55 C+	48 24 72 B+	36 23 59 C+	50 24 74 B+	216 117 333	19 19 38	20 20 40	19 19 38	58 58 116	449	449	7.50	PASSED & PROMOTED
22032495029 SUMIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	34 23 57 C+	27 22 49 C	33 22 55 C+	27 22 49 C	44 24 68 B	165 113 278	18 18 36	19 19 38	19 19 38	56 56 112	390	390	6.35	PASSED & PROMOTED
22032495030 SUMIT KUMAR MANDAL	FIN / EXT TER / INT TOTAL GRADE	37 26 63 B	24 26 50 C+	26 25 51 C+	26 27 53 C+	37 26 63 B	150 130 280	21 24 45	21 23 44	20 23 43	62 70 132	412	412	7.10	PASSED & PROMOTED

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90% \geq	A+														
80% - 89%	A	3	3	3	3	3	15	1	2	2	5	20			
70% - 79%	B+	70	70	70	70	70	350	25	25	25	75	425			
60% - 69%	B	30	30	30	30	30	150	25	25	25	75	225			
50% - 59%	C+														
35% - 49%	C	100	100	100	100	100	500	50	50	50	150	650	650		
<35%	F														
Pass Marks - Fin. Ext.		21	21	21	21	21		-	-	-					
Pass Marks - Subject		35	35	35	35	35	175	25	25	25	75	250			
22032495031 TUSHAR SINGH	FIN / EXT TER / INT TOTAL GRADE	30 22 52 C+	17* 22 39 F	14* 23 37 F	21 23 44 C	25 23 48 C	107 113 220	18 20 38 B+	18 18 36 B+	18 18 36 B+	54 56 110	330	330	4.40	PROMOTED
22032495032 UJJWAL DEY	FIN / EXT TER / INT TOTAL GRADE	36 23 59 C+	30 23 53 C+	28 23 51 C+	21(+2)# 23 44 C	29 22 51 C+	144 114 258	17 18 35 B+	17 20 37 B+	18 20 38 B+	52 58 110	368	366	6.35	PASSED & PROMOTED
22032495033 VIVEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	44 23 67 B	28 23 51 C+	21(+3)# 23 44 C	23 23 46 C	34 25 59 C+	150 117 267	18 19 37 B+	18 19 37 B+	17 20 37 B+	53 58 111	378	375	6.35	PASSED & PROMOTED

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