

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI

SCIENCE & TECHNOLOGY CAMPUS , SIRKHA TOLI, NAMKUM , RANCHI

K.K. COLLEGE OF ENGINEERING & MANAGEMENT , DHANBAD

B.TECH 4TH SEMESTER IN MECHANICAL ENGINEERING EXAMINATION-2025

HELD IN THE MONTH OF SEPTEMBER-2025

PAPER CODE	PASSING HEAD	PAPERS
BSC401	NUMERICAL & STATISTICAL METHODS	THEORY
MEC401	HEAT TRANSFER	THEORY
MEC402	KINEMATICS AND DYNAMICS OF MACHINES	THEORY
MEC403	ENGINEERING METALLURGY	THEORY
MEC404	MANUFACTURING PROCESS- II	THEORY
AUC401	MASTERING PERSONAL FINANCE (BASIC TO ADVANCE STRATEGIES)	THEORY
MEC401P	HEAT TRANSFER LAB	PRACTICAL
MEC402P	KINEMATICS AND DYNAMICS OF MACHINES LAB	PRACTICAL
MEC404P	MANUFACTURING PROCESS-II LAB	PRACTICAL
AUC402P	SPORTS/NCC/NSS/YOGA/PAINTING/MUSIC/ CLASSICAL DANCE	PRACTICAL
INT401P	SUMMER INTERNSHIP	PRACTICAL

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SGPA= $\sum$ Semester(Course credits * Grade point) for all courses / $\sum$ Semester(Course credits)		BSC401	MEC401	MEC402	MEC403	MEC404	AUC401	TOTAL THEORY	MEC401P	MEC402P	MEC404P	AUC402P	INT401P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
Course Credit Point	90% $\geq$ A+	4	3	3	3	3	0	16	1	1	1	0	2	5	21			
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	20	20	20	20	-	80	500			
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	30	30	30	30	-	120	300			
Subject Total	60% - 69% B	100	100	100	100	100	100	600	50	50	50	50	-	200	800	800		
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21		-	-	-	-	-					
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	210	25	25	25	25	-	100	310			
	<35% F																	
23032490001 HIMANSHU KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	21 24 45 C	6* 25 31* F	21(+1)# 25 46 C	22 26 48 C	12* 24 36 F	70 30 100 A+	152 154 306	17 27 44 A	17 25 42 A	16 27 43 A	18 26 44 A	- - - A+	68 105 173	479	478	4.62	PROMOTED
23032490002 KULDEEP MANDAL	FIN / EXT TER / INT TOTAL GRADE	31 25 56 C+	17* 24 41 F	23 25 48 C	24 26 50 C+	29 25 54 C+	70 30 100 A+	194 155 349	17 26 43 A	18 24 42 A	17 25 42 A	16 27 43 A	- - - A+	68 102 170	519	519	5.81	PROMOTED
23032490003 MD ALI ANSARI	FIN / EXT TER / INT TOTAL GRADE	30 28 58 C+	28 28 56 C+	28 28 56 C+	28 29 57 C+	33 29 62 B	70 30 100 A+	217 172 389	18 27 45 A+	17 27 44 A	18 28 46 A+	17 28 45 A+	- - - A+	70 110 180	569	569	7.05	PASSED & PROMOTED
23032490004 MD FAISAL	FIN / EXT TER / INT TOTAL GRADE	37 23 60 B	41 24 65 B	37 24 61 B	43 24 67 B	42 25 67 B	70 30 100 A+	270 150 420	13 26 39 B+	14 25 39 B+	14 25 39 B+	13 25 38 B+	- - - A+	54 101 155	575	575	7.43	PASSED & PROMOTED
23032490005 PRAKASH MURMU	FIN / EXT TER / INT TOTAL GRADE	26 23 49 C	12* 24 36 F	21(+3)# 24 45 C	22 25 47 C	21(+2)# 25 46 C	70 30 100 A+	172 151 323	16 27 43 A	17 24 41 A	18 24 42 A	16 26 42 A	- - - A+	67 101 168	491	486	5.33	PROMOTED
23032490006 ROHIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	23 25 48 C	16* 26 42 F	24 24 48 C	26 23 49 C	24 24 48 C	70 30 100 A+	183 152 335	11 26 37 B+	11 25 36 B+	11 26 37 B+	11 27 38 B+	- - - A+	44 104 148	483	483	5.19	PROMOTED
23032490007 SHER KHAN	FIN / EXT TER / INT TOTAL GRADE	40 24 64 B	49 25 74 B+	36 24 60 B	40 24 64 B	41 23 64 B	70 30 100 A+	276 150 426	16 26 42 A	17 25 42 A	16 25 41 A	18 25 43 A	- - - A+	67 101 168	594	594	7.71	PASSED & PROMOTED
23032490008 SUMIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	24 24 48 C	11* 26 37 F	36 24 60 B	42 25 67 B	52 26 78 B+	70 30 100 A+	235 155 390	17 27 44 A	16 24 40 A	16 26 42 A	18 26 44 A	- - - A+	67 103 170	560	560	6.33	PROMOTED
23032490009 VIVEK SAH	FIN / EXT TER / INT TOTAL GRADE	27 25 52 C+	0* 26 26* F	22 25 47 C	26 25 51 C+	25 26 51 C+	70 30 100 A+	170 157 327	16 26 42 A	18 25 43 A	18 26 44 A	17 26 43 A	- - - A+	69 103 172	499	499	5.81	PROMOTED
23032495002 ABHISHEK MALLICK	FIN / EXT TER / INT TOTAL GRADE	8* 21 29* F	6* 21 27* F	14* 21 35 F	32 21 53 C+	15* 21 36 F	70 30 100 A+	145 135 280	13 26 39 B+	13 25 38 B+	15 25 40 A	14 25 39 B+	- - - A+	55 101 156	436	436	3.00	PROMOTED

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.

Preparer

(Computer Generated, If any error occurs that will be rectified)

Verifying Assistant

Verifying Officer

Nirmala Soren
 Controller of Examination

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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	BSC401	MEC401	MEC402	MEC403	MEC404	AUC401	TOTAL THEORY	MEC401P	MEC402P	MEC404P	AUC402P	INT401P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
Course Credit Point		4	3	3	3	3	0	16	1	1	1	0	2	5	21			
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			
23032495003 AMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	14* 22 36 F	17* 22 39 F	15* 22 37 F	21(+1)# 22 43 C	12* 21 33* F	70 30 100 A+	149 139 288	14 27 41 A	14 24 38 B+	13 26 39 B+	15 25 40 A	- - - A+	56 102 158	446	445	2.86	PROMOTED
23032495004 ANGSUMAN CHOUBEY	FIN / EXT TER / INT TOTAL GRADE	21 22 43 C	3* 22 25* F	2* 22 24* F	40 22 62 B	44 21 65 B	70 30 100 A+	180 139 319	13 26 39 B+	15 26 41 A	14 25 39 B+	14 25 39 B+	- - - A+	56 102 158	477	477	5.10	PROMOTED
23032495005 AREEF AHMAD ANSARI	FIN / EXT TER / INT TOTAL GRADE	21(+1)# 28 49 C	27 28 55 C+	21(+1)# 28 49 C	21 29 50 C+	26 29 55 C+	70 30 100 A+	186 172 358	18 27 45 A+	18 25 43 A	18 24 42 A	18 28 46 A+	- - - A+	72 104 176	534	532	6.52	PASSED & PROMOTED
23032495006 BHARTI KUMARI	FIN / EXT TER / INT TOTAL GRADE	23 25 48 C	14* 26 40 F	27 25 52 C+	26 26 52 C+	27 25 52 C+	70 30 100 A+	187 157 344	15 26 41 A	13 26 39 B+	14 26 40 A	14 26 40 A	- - - A+	56 104 160	504	504	5.71	PROMOTED
23032495007 CHETAN SINGH	FIN / EXT TER / INT TOTAL GRADE	23 22 45 C	15* 22 37 F	16* 21 37 F	22 22 44 C	25 22 47 C	70 22 92 A+	171 131 302	13 25 38 B+	14 24 38 B+	13 25 38 B+	13 25 38 B+	- - - A+	53 99 152	454	454	4.48	PROMOTED
23032495008 JUNAID GUFRAN	FIN / EXT TER / INT TOTAL GRADE	6* 21 27* F	12* 22 34* F	5* 22 27* F	17* 21 38 F	28 22 50 C+	70 30 100 A+	138 138 276	13 26 39 B+	13 24 37 B+	14 24 38 B+	13 25 38 B+	- - - A+	53 99 152	428	428	2.95	PROMOTED
23032495009 KARAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	14* 25 39 F	23 26 49 C	14* 25 39 F	24 25 49 C	0* 24 24* F	70 30 100 A+	145 155 300	14 25 39 B+	15 24 39 B+	14 24 38 B+	14 27 41 A	- - - A+	57 100 157	457	457	3.52	PROMOTED
23032495011 MD ROUNAQ IMAM KHAN	FIN / EXT TER / INT TOTAL GRADE	21(+3)# 26 47 C	21 22 43 C	15* 26 41 F	25 25 50 C+	25 25 50 C+	70 30 100 A+	177 154 331	14 26 40 A	15 25 40 A	14 25 39 B+	14 27 41 A	- - - A+	57 103 160	491	488	5.57	PROMOTED
23032495012 NEELES SH GORAI	FIN / EXT TER / INT TOTAL GRADE	35 22 57 C+	35 22 57 C+	38 22 60 B	40 21 61 B	49 21 70 B+	70 30 100 A+	267 138 405	15 25 40 A	16 26 42 A	15 25 40 A	15 25 40 A	- - - A+	61 101 162	567	567	7.38	PASSED & PROMOTED
23032495014 NITISH KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	15* 21 36 F	3* 21 24* F	10* 21 31* F	27 21 48 C	38 22 60 B	70 30 100 A+	163 136 299	13 26 39 B+	13 27 40 A	13 26 39 B+	13 25 38 B+	- - - A+	52 104 156	455	455	3.86	PROMOTED

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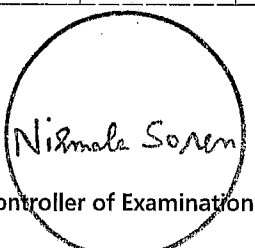
SGPA=Σ Semester(Course credits * Grade point) for all courses / Σ Semester(Course credits)	90% ≥ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	BSC401	MEC401	MEC402	MEC403	MEC404	AUC401	TOTAL THEORY	MEC401P	MEC402P	MEC404P	AUC402P	INT401P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
Course Credit Point		4	3	3	3	3	0	16	1	1	1	0	2	5	21			
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			
23032495015 PIYUSH RANJAN	FIN / EXT TER / INT TOTAL GRADE	37 27 64 B	38 27 65 B	38 27 65 B	41 28 69 B	39 28 67 B	70 22 92 A+	263 159 422	18 27 45 A+	18 28 46 A+	18 29 47 A+	18 27 45 A+	- - - A+	72 111 183	605	605	7.71	PASSED & PROMOTED
23032495016 PRITESH SHARMA	FIN / EXT TER / INT TOTAL GRADE	31 29 60 B	23 29 52 C+	34 29 63 B	44 28 72 B+	49 28 77 B+	70 30 100 A+	251 173 424	18 26 44 A	18 28 46 A+	18 28 46 A+	18 28 46 A+	- - - A+	72 110 182	606	606	7.81	PASSED & PROMOTED
23032495017 RAJA SAW	FIN / EXT TER / INT TOTAL GRADE	21 22 43 C	22 21 43 C	29 22 51 C+	33 22 55 C+	35 22 57 C+	70 30 100 A+	210 139 349	13 26 39 B+	14 25 39 B+	13 25 38 B+	13 25 38 B+	- - - A+	53 101 154	503	503	6.33	PASSED & PROMOTED
23032495018 SAMEER ANSARI	FIN / EXT TER / INT TOTAL GRADE	28 21 49 C	29 22 51 C+	21(+2)# 22 43 C	23 22 45 C	25 22 47 C	70 30 100 A+	196 139 335	14 25 39 B+	14 24 38 B+	13 26 39 B+	13 25 38 B+	- - - A+	54 100 154	489	487	6.05	PASSED & PROMOTED
23032495020 SOURABH MUKHERJEE	FIN / EXT TER / INT TOTAL GRADE	25 22 47 C	25 22 47 C	29 21 50 C+	42 22 64 B	41 22 63 B	70 30 100 A+	232 139 371	15 26 41 A	15 23 38 B+	15 25 40 A	15 25 40 A	- - - A+	60 99 159	530	530	6.71	PASSED & PROMOTED
23032495021 SOURAV BHANDARI	FIN / EXT TER / INT TOTAL GRADE	14* 22 36 F	7* 21 28* F	10* 22 32* F	23 21 44 C	40 22 62 B	70 30 100 A+	164 138 302	14 25 39 B+	15 25 40 A	14 24 38 B+	15 25 40 A	- - - A+	58 99 157	459	459	3.86	PROMOTED
23032495022 SOURAV GUPTA	FIN / EXT TER / INT TOTAL GRADE	0* 22 22* F	0* 22 22* F	0* 22 22* F	0* 22 22* F	0* 21 21* F	70 30 100 A+	70 139 209	11 26 37 B+	12 26 38 B+	11 25 36 B+	12 25 37 B+	- - - A+	46 102 148	357	357	2.10	PROMOTED
23032495023 SUBHAM PRASAD	FIN / EXT TER / INT TOTAL GRADE	21(+1)# 21 42 C	21 22 43 C	15* 22 37 F	24 22 46 C	23 22 45 C	70 30 100 A+	174 139 313	15 25 40 A	13 25 38 B+	14 26 40 A	15 25 40 A	- - - A+	57 101 158	471	470	5.29	PROMOTED
23032495024 SUMIT KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	23 22 45 C	25 22 47 C	26 21 47 C	31 22 53 C+	35 22 57 C+	70 30 100 A+	210 139 349	14 26 40 A	15 26 41 A	14 25 39 B+	14 25 39 B+	- - - A+	57 102 159	508	508	6.29	PASSED & PROMOTED
23032495025 SURAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	21(+1)# 22 43 C	15* 21 36 F	23 22 45 C	47 22 69 B	42 21 63 B	70 30 100 A+	218 138 356	13 25 38 B+	14 26 40 A	14 24 38 B+	15 25 40 A	- - - A+	56 100 156	512	511	5.81	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [U/R 6.5.(v)].
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