

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI

SCIENCE & TECHNOLOGY CAMPUS , SIRKHA TOLI, NAMKUM , RANCHI

K.K. COLLEGE OF ENGINEERING & MANAGEMENT , DHANBAD

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

HELD IN THE MONTH OF SEPTEMBER-2025

PAPER CODE	PASSING HEAD	PAPERS
MIN401	MINING MACHINERY	THEORY
MIN402	DRILLING & BLASTING TECHNOLOGY	THEORY
MIN403	SURFACE MINING METHODS	THEORY
MIN404	UNDERGROUND METALLIFEROUS MINING METHODS	THEORY
MIN405	ROCK MECHANICS	THEORY
AUC401	MASTERING PERSONAL FINANCE (BASIC TO ADVANCE STRATEGIES)	THEORY
MIN401P	MINING MACHINERY	PRACTICAL
MIN405P	ROCK MECHANICS	PRACTICAL
MIN406P	ENVIRONMENT LAB-II	PRACTICAL
AUC402P	SPORTS/NCC/NSS/YOGA/PAINTING/MUSIC/ CLASSICAL DANCE	PRACTICAL
INT401P	SUMMER INTERNSHIP	PRACTICAL

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Pages : 1 of 7

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		90% $\geq$ A+	MIN401	MIN402	MIN403	MIN404	MIN405	AUC401	TOTAL THEORY	MIN401P	MIN405P	MIN406P	AUC402P	INT401P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
Course Credit Point	80% - 89% A	3	3	3	3	3	0	15	1	1	1	0	2	5	20				
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	70	420	20	20	20	20	-	80	500				
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	30	180	30	30	30	30	-	120	300				
Subject Total	50% - 59% C+	100	100	100	100	100	100	600	50	50	50	50	-	200	800	800			
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject	<35% F	35	35	35	35	35	35	210	25	25	25	25	-	100	310			7.30	PASSED & PROMOTED
23032510001 AKHIL KUMAR	FIN / EXT	40	33	41	40	30	70	254	17	16	16	16	-	65					
	TER / INT	24	24	24	23	23	22	140	23	26	25	25	-	99	558	558			
	TOTAL	64	57	65	63	53	92	394	40	42	41	41	-	164					
23032510002 ARVIND KUMAR	GRADE	B	C+	B	B	C+	A+		A	A	A	A	A+					6.35	PROMOTED
	FIN / EXT	35	3*	36	30	25	70	199	18	18	18	17	-	71					
	TER / INT	27	27	27	27	27	30	165	27	27	26	26	-	106	541	541			
TOTAL	62	30*	63	57	52	100	364	45	45	44	43	-	177						
23032510003 BIRJU KUMAR	GRADE	B	F	B	C+	C+	A+		A+	A+	A	A	A+					4.55	PROMOTED
	FIN / EXT	21	8*	21(+3)#	21	4*	70	145	17	17	16	17	-	67					
	TER / INT	23	23	24	24	24	23	141	24	25	23	25	-	97	450	447			
TOTAL	44	31*	45	45	28*	93	286	41	42	39	42	-	164						
23032510004 CHAND RAJ	GRADE	C	F	C	C	F	A+		A	A	B+	A	A+					5.50	PROMOTED
	FIN / EXT	29	14*	26	24	21(+3)#	70	184	17	16	16	17	-	66					
	TER / INT	24	23	23	24	25	30	149	23	25	24	25	-	97	496	493			
TOTAL	53	37	49	48	46	100	333	40	41	40	42	-	163						
23032510006 GOURAV SHARMA	GRADE	C+	F	C	C	C	A+		A	A	A	A	A+					6.50	PASSED & PROMOTED
	FIN / EXT	28	22	27	27	21	70	195	17	16	17	17	-	67					
	TER / INT	24	23	25	24	22	30	148	22	24	24	24	-	94	504	504			
TOTAL	52	45	52	51	43	100	343	39	40	41	41	-	161						
23032510007 KAJAL	GRADE	C+	C	C+	C+	C	A+		B+	A	A	A	A+					7.30	PASSED & PROMOTED
	FIN / EXT	29	31	36	43	37	70	246	18	17	17	18	-	70					
	TER / INT	24	25	26	25	25	24	149	24	26	25	25	-	100	565	565			
TOTAL	53	56	62	68	62	94	395	42	43	42	43	-	170						
23032510008 KUMAR ANIKET	GRADE	C+	C+	B	B	B	A+		A	A	A	A	A+					5.50	PROMOTED
	FIN / EXT	22	14*	23	30	23	70	182	17	17	16	18	-	68					
	TER / INT	24	25	24	25	24	24	146	23	25	25	25	-	98	494	494			
TOTAL	46	39	47	55	47	94	328	40	42	41	43	-	166						
23032510009 MD ALIIMAM ZAFAR	GRADE	C	F	C	C+	C	A+		A	A	A	A	A+					7.50	PASSED & PROMOTED
	FIN / EXT	41	35	36	38	28	70	248	18	19	18	18	-	73					
	TER / INT	27	27	27	27	27	25	160	26	28	26	27	-	107	588	588			
TOTAL	68	62	63	65	55	95	408	44	47	44	45	-	180						
23032510010 ROHIT YADAV	GRADE	B	B	B	B	C+	A+		A	A+	A	A+	A+					4.90	PROMOTED
	FIN / EXT	25	10*	27	28	11*	70	171	17	17	17	18	-	69					
	TER / INT	24	25	24	23	24	30	150	23	25	25	25	-	98	488	488			
TOTAL	49	35	51	51	35	100	321	40	42	42	43	-	167						
23032510011 SHIV NARAYAN BHARTI	GRADE	C	F	C+	C+	F	A+		A	A	A	A	A+					7.25	PASSED & PROMOTED
	FIN / EXT	33	28	36	31	27	70	225	18	19	18	18	-	73					
	TER / INT	27	27	27	27	27	25	160	27	28	26	27	-	108	566	566			
TOTAL	60	55	63	58	54	95	385	45	47	44	45	-	181						
	GRADE	B	C+	B	C+	C+	A+		A+	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.

Preparer

Verifying Assistant

Verifying Officer

Controller of Examination

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		MIN401	MIN402	MIN403	MIN404	MIN405	AUC401	TOTAL THEORY	MIN401P	MIN405P	MIN406P	AUC402P	INT401P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
Course Credit Point	90% $\geq$ A+	3	3	3	3	3	0	15	1	1	1	0	2	5	20			
Full Marks - Final / Ext.	80% - 79% B+	70	70	70	70	70	70	420	20	20	20	20	-	80	500			
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	30	180	30	30	30	30	-	120	300			
Subject Total	50% - 59% C+	100	100	100	100	100	100	600	50	50	50	50	-	200	800	800		
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21	21		-	-	-	-	-					
Pass Marks - Subject	<35% F	35	35	35	35	35	35	210	25	25	25	25	-	100	310			
23032510012	FIN / EXT	45	34	31	35	35	70	250	17	17	18	17	-	69				
SOURAV KUMAR SINHA	TER / INT	27	23	27	23	27	30	157	26	27	24	27	-	104	580	580	7.30	PASSED & PROMOTED
	TOTAL	72	57	58	58	62	100	407	43	44	42	44	-	173				
	GRADE	B+	C+	C+	C+	B	A+		A	A	A	A	A+					
23032515001	FIN / EXT	30	23	34	34	25	70	216	18	17	18	17	-	70				
ABHISHEK ANAND	TER / INT	25	23	25	25	24	30	152	24	25	23	25	-	97	535	535	6.55	PASSED & PROMOTED
	TOTAL	55	46	59	59	49	100	368	42	42	41	42	-	167				
	GRADE	C+	C	C+	C+	C	A+		A	A	A	A	A+					
23032515002	FIN / EXT	28	22	29	37	21	70	207	18	19	18	17	-	72				
AMIT KUMAR SINGH	TER / INT	27	27	27	27	27	24	159	27	27	25	26	-	105	543	543	6.80	PASSED & PROMOTED
	TOTAL	55	49	56	64	48	94	366	45	46	43	43	-	177				
	GRADE	C+	C	C+	B	C	A+		A+	A+	A	A	A+					
23032515003	FIN / EXT	21	16*	27	33	21(+2)#	70	188	18	18	18	18	-	72				
ANISH KUMAR YADAV	TER / INT	24	25	24	26	25	30	154	27	27	24	27	-	105	519	517	5.75	PROMOTED
	TOTAL	45	41	51	59	46	100	342	45	45	42	45	-	177				
	GRADE	C	F	C+	C+	C	A+		A+	A+	A	A+	A+					
23032515004	FIN / EXT	34	44	48	41	24	70	261	18	18	18	17	-	71				
ASHOK KUMAR MAHTO	TER / INT	24	24	24	24	26	30	152	27	26	24	24	-	101	585	585	7.50	PASSED & PROMOTED
	TOTAL	58	68	72	65	50	100	413	45	44	42	41	-	172				
	GRADE	C+	B	B+	B	C+	A+		A+	A	A	A	A+					
23032515005	FIN / EXT	21	21	23	23	6*	70	164	18	18	18	17	-	71				
BIJAY KUMAR MAHATO	TER / INT	23	24	23	25	25	30	150	27	26	25	26	-	104	489	489	5.40	PROMOTED
	TOTAL	44	45	46	48	31*	100	314	45	44	43	43	-	175				
	GRADE	C	C	C	C	F	A+		A+	A	A	A	A+					
23032515006	FIN / EXT	43	38	48	49	40	70	288	18	17	17	17	-	69				
BIKRAM KUMAR	TER / INT	25	23	26	24	25	30	153	23	25	25	25	-	98	608	608	7.90	PASSED & PROMOTED
	TOTAL	68	61	74	73	65	100	441	41	42	42	42	-	167				
	GRADE	B	B	B+	B+	B	A+		A	A	A	A	A+					
23032515007	FIN / EXT	12*	16*	38	38	8*	70	182	18	18	18	17	-	71				
BINOD SINGH	TER / INT	25	27	27	26	26	30	161	27	27	26	27	-	107	521	521	4.55	PROMOTED
	TOTAL	37	43	65	64	34*	100	343	45	45	44	44	-	178				
	GRADE	F	F	B	B	F	A+		A+	A+	A	A	A+					
23032515008	FIN / EXT	30	22	32	26	27	70	207	18	17	18	17	-	70				
BIRENDAR MANDAL	TER / INT	26	25	26	26	24	22	149	25	26	25	25	-	101	527	527	6.70	PASSED & PROMOTED
	TOTAL	56	47	58	52	51	92	356	43	43	43	42	-	171				
	GRADE	C+	C	C+	C+	C+	A+		A	A	A	A	A+					
23032515009	FIN / EXT	21	22	30	32	22	70	197	18	18	18	18	-	72				
BISWAJIT CHATTERJEE	TER / INT	27	27	27	26	26	30	163	28	27	27	27	-	109	541	541	6.55	PASSED & PROMOTED
	TOTAL	48	49	57	58	48	100	360	46	45	45	45	-	181				
	GRADE	C	C	C+	C+	C	A+		A+	A+	A+	A+	A+					

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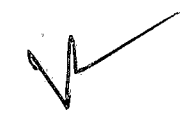
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90% $\geq$ A+																		
80% - 89% A		3	3	3	3	3	0	15	1	1	1	0	2	5	20			
70% - 79% B+		70	70	70	70	70	70	420	20	20	20	20	-	80	500			
60% - 69% B		30	30	30	30	30	30	180	30	30	30	30	-	120	300			
50% - 59% C+		100	100	100	100	100	100	600	50	50	50	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																		
23032515010	FIN / EXT	22	28	39	42	31	70	232	17	17	17	18	-	69				
CHANDAN KUMAR RAWANI	TER / INT	25	25	24	25	25	30	154	25	26	25	26	-	102	557	557	7.00	PASSED & PROMOTED
	TOTAL	47	53	63	67	56	100	386	42	43	42	44	-	171				
	GRADE	C	C+	B	B	C+	A+		A	A	A	A	A+					
23032515011	FIN / EXT	23	21	26	31	4*	70	175	18	18	17	18	-	71				
DASARATH NAHAK	TER / INT	27	27	27	27	27	30	165	28	28	27	27	-	110	521	521	5.90	PROMOTED
	TOTAL	50	48	53	58	31*	100	340	46	46	44	45	-	181				
	GRADE	C+	C	C+	C+	F	A+		A+	A+	A	A+	A+					
23032515012	FIN / EXT	26	24	27	35	23	70	205	17	17	17	17	-	68				
DEEPAK KUMAR GIRI	TER / INT	27	25	25	25	24	23	149	25	25	25	25	-	100	522	522	6.70	PASSED & PROMOTED
	TOTAL	53	49	52	60	47	93	354	42	42	42	42	-	168				
	GRADE	C+	C	C+	B	C	A+		A	A	A	A	A+					
23032515013	FIN / EXT	31	35	32	35	21(+3)#	70	224	16	16	17	17	-	66				
DEEPAK KUMAR SINGH	TER / INT	25	27	27	27	27	30	163	25	28	24	25	-	102	555	552	7.00	PASSED & PROMOTED
	TOTAL	56	62	59	62	48	100	387	41	44	41	42	-	168				
	GRADE	C+	B	C+	B	C	A+		A	A	A	A	A+					
23032515014	FIN / EXT	43	37	40	30	25	70	245	18	17	18	17	-	70				
DEEPAK KUMAR YADAV	TER / INT	24	23	26	24	25	30	152	25	26	26	25	-	102	569	569	7.30	PASSED & PROMOTED
	TOTAL	67	60	66	54	50	100	397	43	43	44	42	-	172				
	GRADE	B	B	B	C+	C+	A+		A	A	A	A	A+					
23032515015	FIN / EXT	34	34	42	41	0*	70	221	17	16	17	18	-	68				
DEEWAKAR RAJ	TER / INT	25	23	25	24	27	30	154	25	27	25	25	-	102	545	545	6.25	PROMOTED
	TOTAL	59	57	67	65	27*	100	375	42	43	42	43	-	170				
	GRADE	C+	C+	B	B	F	A+		A	A	A	A	A+					
23032515016	FIN / EXT	30	21(+3)#	28	25	21	70	195	17	17	18	18	-	70				
DINESH KUMAR	TER / INT	24	25	25	24	24	30	152	25	27	26	25	-	103	520	517	6.40	PASSED & PROMOTED
	TOTAL	54	46	53	49	45	100	347	42	44	44	43	-	173				
	GRADE	C+	C	C+	C	C	A+		A	A	A	A	A+					
23032515017	FIN / EXT	29	22	32	38	35	70	226	17	17	17	17	-	68				
GAUTAM KUMAR	TER / INT	27	27	27	27	27	30	165	23	25	25	25	-	98	557	557	7.00	PASSED & PROMOTED
	TOTAL	56	49	59	65	62	100	391	40	42	42	42	-	166				
	GRADE	C+	C	C+	B	B	A+		A	A	A	A	A+					
23032515018	FIN / EXT	34	32	30	34	24	70	224	17	18	18	17	-	70				
GAUTAM KUMAR YADAV	TER / INT	26	24	24	24	26	30	154	24	26	25	26	-	101	549	549	7.00	PASSED & PROMOTED
	TOTAL	60	56	54	58	50	100	378	41	44	43	43	-	171				
	GRADE	B	C+	C+	C+	C+	A+		A	A	A	A	A+					
23032515019	FIN / EXT	31	24	22	28	22	70	197	16	17	18	17	-	68				
GOBIND KUMAR GORAI	TER / INT	25	25	25	23	25	22	145	23	25	25	25	-	98	508	508	6.35	PASSED & PROMOTED
	TOTAL	56	49	47	51	47	92	342	39	42	43	42	-	166				
	GRADE	C+	C	C	C+	C	A+		B+	A	A	A	A+					

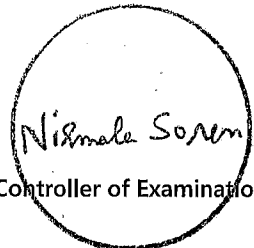
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Course Credit Point	90% $\geq$ A+	3	3	3	3	3	0	15	1	1	1	0	2	5	20			
Full Marks - Final / Ext.	80% - 79% B+	70	70	70	70	70	70	420	20	20	20	20	-	80	500			
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	30	180	30	30	30	30	-	120	300			
Subject Total	50% - 59% C+	100	100	100	100	100	100	600	50	50	50	50	-	200	800	800		
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21	21		-	-	-	-	-					
Pass Marks - Subject	<35% F	35	35	35	35	35	35	210	25	25	25	25	-	100	310			
23032515020 GOVIND KUMAR	FIN / EXT TER / INT TOTAL GRADE	36 25 61 B	22 23 45 C	31 27 58 C+	35 23 58 C+	21 25 46 C	70 25 95 A+	215 148 363	17 24 41 A	17 26 43 A	17 25 42 A	17 25 42 A	- - - A+	68 100 168	531	531	6.70	PASSED & PROMOTED
23032515021 INDRAJEET MANDAL	FIN / EXT TER / INT TOTAL GRADE	41 27 68 B	37 27 64 B	45 27 72 B+	41 27 68 B	40 27 67 B	70 30 100 A+	274 165 439	16 25 41 A	17 25 42 A	18 25 43 A	17 25 42 A	- - - A+	68 100 168	607	607	7.75	PASSED & PROMOTED
23032515022 JAI PRAKASH SINGH	FIN / EXT TER / INT TOTAL GRADE	43 25 68 B	36 24 60 B	42 25 67 B	32 25 57 C+	30 24 54 C+	70 30 100 A+	253 153 406	17 25 42 A	17 25 42 A	17 25 42 A	17 25 42 A	- - - A+	68 100 168	574	574	7.30	PASSED & PROMOTED
23032515023 KALYAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	37 25 62 B	36 23 59 C+	35 24 59 C+	30 26 56 C+	25 23 48 C	70 30 100 A+	233 151 384	17 26 43 A	17 26 43 A	18 25 43 A	17 26 43 A	- - - A+	69 103 172	556	556	6.85	PASSED & PROMOTED
23032515024 KIRTIBAS RAJWAR	FIN / EXT TER / INT TOTAL GRADE	42 27 69 B	37 24 61 B	43 26 69 B	49 23 72 B+	28 23 51 C+	70 22 92 A+	269 145 414	17 27 44 A	17 27 44 A	18 26 44 A	18 27 45 A+	- - - A+	70 107 177	591	591	7.60	PASSED & PROMOTED
23032515025 MANOJ KUMAR RAWANI	FIN / EXT TER / INT TOTAL GRADE	24 26 50 C+	22 24 46 C	30 26 56 C+	30 23 53 C+	23 24 47 C	70 30 100 A+	199 153 352	17 25 42 A	17 26 43 A	17 26 43 A	17 27 44 A	- - - A+	68 104 172	524	524	6.55	PASSED & PROMOTED
23032515026 MUKESH KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	42 25 67 B	35 24 59 C+	33 26 59 C+	35 25 60 B	22 25 47 C	70 30 100 A+	237 155 392	16 25 41 A	17 25 42 A	17 24 41 A	18 26 44 A	- - - A+	68 100 168	560	560	7.00	PASSED & PROMOTED
23032515027 NAWAL KISHORE MAHATO	FIN / EXT TER / INT TOTAL GRADE	30 24 54 C+	13* 24 37 F	28 26 54 C+	25 26 51 C+	14* 24 38 F	70 22 92 A+	180 146 326	17 25 42 A	16 25 41 A	17 27 44 A	18 27 45 A+	- - - A+	68 104 172	498	498	5.05	PROMOTED
23032515028 PRADEEP KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	31 27 58 C+	32 27 59 C+	40 27 67 B	34 28 62 B	35 27 62 B	70 30 100 A+	242 166 408	17 28 45 A+	17 28 45 A+	18 27 45 A+	17 28 45 A+	- - - A+	69 111 180	588	588	7.45	PASSED & PROMOTED
23032515029 PREM CHANDRA KUMAR	FIN / EXT TER / INT TOTAL GRADE	43 25 68 B	43 23 66 B	44 25 69 B	47 24 71 B+	40 25 65 B	70 30 100 A+	287 152 439	17 24 41 A	17 25 42 A	17 25 42 A	17 25 42 A	- - - A+	68 99 167	606	606	7.75	PASSED & PROMOTED

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		MIN401	MIN402	MIN403	MIN404	MIN405	AUC401	TOTAL THEORY	MIN401P	MIN405P	MIN406P	AUC402P	INT401P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
Course Credit Point	90% $\geq$ A+	3	3	3	3	3	0	15	1	1	1	0	2	5	20			
Full Marks - Final / Ext.	80% - 79% A	70	70	70	70	70	70	420	20	20	20	20	-	80	500			
Full Marks - Ter. / Int.	60% - 69% B+	30	30	30	30	30	30	180	30	30	30	30	-	120	300			
Subject Total	50% - 59% C+	100	100	100	100	100	100	600	50	50	50	50	-	200	800	800		
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21	21		-	-	-	-	-					
Pass Marks - Subject	<35% F	35	35	35	35	35	35	210	25	25	25	25	-	100	310			
23032515030 RAHUL KUMAR	FIN / EXT TER / INT TOTAL GRADE	33 26 59 C+	21(+3)# 24 45 C	25 24 49 C	37 25 62 B	16* 25 41 F	70 30 100 A+	202 154 356	17 27 44 A	17 25 42 A	17 25 42 A	17 25 42 A	- - - A+	68 102 170	526	523	5.80	PROMOTED
23032515031 RAHUL SINGH	FIN / EXT TER / INT TOTAL GRADE	31 27 58 C+	21(+3)# 27 48 C	22 27 49 C	35 27 62 B	12* 27 39 F	70 23 93 A+	191 158 349	18 27 45 A+	16 27 43 A	17 25 42 A	17 27 44 A	- - - A+	68 106 174	523	520	5.85	PROMOTED
23032515032 RAMESH CHATTERJEE	FIN / EXT TER / INT TOTAL GRADE	40 28 68 B	36 27 63 B	33 26 59 C+	49 27 76 B+	33 27 60 B	70 30 100 A+	261 165 426	18 27 45 A+	18 27 45 A+	18 27 45 A+	18 27 45 A+	- - - A+	72 108 180	606	606	7.75	PASSED & PROMOTED
23032515033 RANJAN PRASAD SINGH	FIN / EXT TER / INT TOTAL GRADE	25 26 51 C+	4* 26 30* F	24 26 50 C+	29 23 52 C+	11* 24 35 F	70 30 100 A+	163 155 318	18 25 43 A	17 25 42 A	17 25 42 A	17 26 43 A	- - - A+	69 101 170	488	488	5.05	PROMOTED
23032515034 RANJEET KUMAR	FIN / EXT TER / INT TOTAL GRADE	29 26 55 C+	24 26 50 C+	38 25 63 B	35 24 59 C+	24 25 49 C	70 30 100 A+	220 156 376	17 25 42 A	17 25 42 A	18 25 43 A	17 25 42 A	- - - A+	69 100 169	545	545	6.85	PASSED & PROMOTED
23032515035 RAVI KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	38 29 67 B	34 29 63 B	31 28 59 C+	39 28 67 B	39 29 68 B	70 30 100 A+	251 173 424	19 29 48 A+	19 28 47 A+	19 29 48 A+	18 29 47 A+	- - - A+	75 115 190	614	614	7.60	PASSED & PROMOTED
23032515036 RAVI VISHWAKARMA	FIN / EXT TER / INT TOTAL GRADE	28 27 55 C+	23 26 49 C	32 24 56 C+	43 24 67 B	23 24 47 C	70 30 100 A+	219 155 374	18 25 43 A	18 26 44 A	17 26 43 A	18 25 43 A	- - - A+	71 102 173	547	547	6.70	PASSED & PROMOTED
23032515037 SAHEB RAM TUDU	FIN / EXT TER / INT TOTAL GRADE	22 25 47 C	25 26 51 C+	22 25 47 C	23 25 48 C	24 26 50 C+	70 30 100 A+	186 157 343	17 25 42 A	17 25 42 A	17 26 43 A	18 25 43 A	- - - A+	69 101 170	513	513	6.40	PASSED & PROMOTED
23032515038 SANOJ KUMAR DUTTA	FIN / EXT TER / INT TOTAL GRADE	21(+3)# 25 46 C	28 24 52 C+	28 26 54 C+	25 24 49 C	16* 25 41 F	70 30 100 A+	188 154 342	17 24 41 A	17 25 42 A	17 25 42 A	17 25 42 A	- - - A+	68 99 167	509	506	5.65	PROMOTED
23032515039 SAURAV KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	26 25 51 C+	30 24 54 C+	27 24 51 C+	28 24 52 C+	27 26 53 C+	70 30 100 A+	208 153 361	17 25 42 A	17 26 43 A	17 26 43 A	18 26 44 A	- - - A+	69 103 172	533	533	6.85	PASSED & PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [U/R 6.5.(v)].
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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		MIN401	MIN402	MIN403	MIN404	MIN405	AUC401	TOTAL THEORY	MIN401P	MIN405P	MIN406P	AUC402P	INT401P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
Course Credit Point	90% $\geq$ A+	3	3	3	3	3	0	15	1	1	1	0	2	5	20			
Full Marks - Final / Ext.	80% - 79% A	70	70	70	70	70	70	420	20	20	20	20	-	80	500			
Full Marks - Ter. / Int.	70% - 69% B+	30	30	30	30	30	30	180	30	30	30	30	-	120	300			
Subject Total	60% - 59% B	100	100	100	100	100	100	600	50	50	50	50	-	200	800	800		
Pass Marks - Fin. Ext.	50% - 49% C+	21	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																	
23032515040 SHAILESH KUMAR KUJUR	FIN / EXT TER / INT TOTAL GRADE	26 27 53 C+	27 25 52 C+	22 27 49 C	29 27 56 C+	21 28 49 C	70 30 100 A+	195 164 359	18 27 45 A+	19 28 47 A+	18 27 45 A+	18 28 46 A+	- - - A+	73 110 183	542	542	6.70	PASSED & PROMOTED
23032515041 SHANKAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	34 27 61 B	37 28 65 B	40 26 66 B	37 26 63 B	25 25 50 C+	70 30 100 A+	243 162 405	18 26 44 A	18 27 45 A+	18 27 45 A+	18 27 45 A+	- - - A+	72 107 179	584	584	7.55	PASSED & PROMOTED
23032515042 SHASHI BHUSHAN KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	22 27 49 C	21 27 48 C	24 27 51 C+	28 27 55 C+	21 26 47 C	70 30 100 A+	186 164 350	18 25 43 A	17 27 44 A	17 26 43 A	17 26 43 A	- - - A+	69 104 173	523	523	6.40	PASSED & PROMOTED
23032515043 SHUBHAM KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	36 25 61 B	39 25 64 B	32 25 57 C+	32 24 56 C+	21(+3)# 25 46 C	70 30 100 A+	230 154 384	17 24 41 A	17 25 42 A	17 25 42 A	17 25 42 A	- - - A+	68 99 167	551	548	7.00	PASSED & PROMOTED
23032515044 SONU KUMAR YADAV	FIN / EXT TER / INT TOTAL GRADE	30 24 54 C+	25 23 48 C	37 26 63 B	37 26 63 B	24 25 49 C	70 30 100 A+	223 154 377	17 24 41 A	17 26 43 A	17 25 42 A	18 25 43 A	- - - A+	69 100 169	546	546	6.85	PASSED & PROMOTED
23032515045 SUBRAT MUKHERJEE	FIN / EXT TER / INT TOTAL GRADE	41 26 67 B	13* 25 38 F	35 26 61 B	39 25 64 B	11* 25 36 F	70 22 92 A+	209 149 358	17 25 42 A	18 26 44 A	17 26 43 A	17 26 43 A	- - - A+	69 103 172	530	530	5.50	PROMOTED
23032515046 SUDARSHAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	38 27 65 B	36 24 60 B	36 26 62 B	46 25 71 B+	35 23 58 C+	70 30 100 A+	261 155 416	17 25 42 A	17 25 42 A	17 26 43 A	17 27 44 A	- - - A+	68 103 171	587	587	7.60	PASSED & PROMOTED
23032515047 SUNIL KUMAR NONIA	FIN / EXT TER / INT TOTAL GRADE	38 27 65 B	37 27 64 B	40 26 66 B	41 25 66 B	32 24 56 C+	70 30 100 A+	258 159 417	17 26 43 A	17 26 43 A	18 27 45 A+	17 27 44 A	- - - A+	69 106 175	592	592	7.50	PASSED & PROMOTED
23032515048 SUNNY KUMAR	FIN / EXT TER / INT TOTAL GRADE	25 27 52 C+	30 27 57 C+	25 27 52 C+	30 27 57 C+	27 27 54 C+	70 30 100 A+	207 165 372	18 24 42 A	18 27 45 A+	18 26 44 A	17 25 42 A	- - - A+	71 102 173	545	545	6.90	PASSED & PROMOTED
23032515049 SURAJ GORAI	FIN / EXT TER / INT TOTAL GRADE	33 25 58 C+	32 25 57 C+	42 25 67 B	41 24 65 B	32 23 55 C+	70 23 93 A+	250 145 395	18 24 42 A	16 25 41 A	17 25 42 A	17 26 43 A	- - - A+	68 100 168	563	563	7.15	PASSED & 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	MIN401	MIN402	MIN403	MIN404	MIN405	AUC401	TOTAL THEORY	MIN401P	MIN405P	MIN406P	AUC402P	INT401P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
Course Credit Point		3	3	3	3	3	0	15	1	1	1	0	2	5	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			
23032515050 SURAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	34 27 61 B	37 25 62 B	42 23 65 B	32 23 55 C+	35 24 59 C+	70 30 100 A+	250 152 402	17 23 40 A	17 26 43 A	17 25 42 A	17 25 42 A	- - - A+	68 99 167	569	569	7.30	PASSED & PROMOTED
23032515051 TAPAS KUMAR MONDAL	FIN / EXT TER / INT TOTAL GRADE	34 26 60 B	36 26 62 B	30 26 56 C+	32 26 58 C+	10* 24 34* F	70 30 100 A+	212 158 370	18 24 42 A	17 25 42 A	17 25 42 A	18 25 43 A	- - - A+	70 99 169	539	539	6.25	PROMOTED
23032515052 UMESH KUMAR SAW	FIN / EXT TER / INT TOTAL GRADE	21(+2)# 25 46 C	10* 25 35 F	13* 26 39 F	17* 24 41 F	10* 24 34* F	70 30 100 A+	141 154 295	17 23 40 A	17 26 43 A	16 25 41 A	17 25 42 A	- - - A+	67 99 166	461	459	3.10	PROMOTED
23032515053 VIKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	32 26 58 C+	41 25 66 B	38 27 65 B	31 23 54 C+	22 24 46 C	70 23 93 A+	234 148 382	17 24 41 A	16 27 43 A	16 26 42 A	17 25 42 A	- - - A+	66 102 168	550	550	7.00	PASSED & PROMOTED
23032515054 VISHAL KUMAR NAYAK	FIN / EXT TER / INT TOTAL GRADE	46 26 72 B+	46 25 71 B+	44 25 69 B	48 23 71 B+	35 24 59 C+	70 30 100 A+	289 153 442	17 24 41 A	17 27 44 A	16 24 40 A	18 25 43 A	- - - A+	68 100 168	610	610	7.90	PASSED & PROMOTED
23032515055 VIVEK KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	42 26 68 B	44 25 69 B	42 25 67 B	41 25 66 B	25 24 49 C	70 23 93 A+	264 148 412	17 24 41 A	17 26 43 A	17 25 42 A	17 25 42 A	- - - A+	68 100 168	580	580	7.30	PASSED & PROMOTED
23032515056 VIVEK KUMAR VERMA	FIN / EXT TER / INT TOTAL GRADE	45 23 68 B	41 25 66 B	41 24 65 B	34 26 60 B	32 25 57 C+	70 30 100 A+	263 153 416	18 23 41 A	17 25 42 A	17 25 42 A	17 25 42 A	- - - A+	69 98 167	583	583	7.45	PASSED & PROMOTED
23032515057 YASHAWANT KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	8* 26 34* F	10* 26 36 F	21 24 45 C	10* 25 35 F	21 26 47 C	70 30 100 A+	140 157 297	17 27 44 A	17 25 42 A	17 26 43 A	17 26 43 A	- - - A+	68 104 172	469	469	3.85	PROMOTED

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