

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI

SCIENCE & TECHNOLOGY CAMPUS , SIRKHA TOLI, NAMKUM , RANCHI

K.K. COLLEGE OF ENGINEERING & MANAGEMENT , DHANBAD

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

HELD IN THE MONTH OF JANUARY-FEBRUARY-2026

PAPER CODE	PASSING HEAD	PAPERS
ELC701	PROTECTION OF POWER APPARATUS SYSTEM	THEORY
ELP703	PROFESSIONAL ELECTIVE-III UTILIZATION OF ELECTRICAL POWER	THEORY
ELP708	PROFESSIONAL ELECTIVE-IV SMART GRID TECHNOLOGY	THEORY
ELO711	OPEN ELECTIVE-III ILLUMINATION TECHNOLOGY	THEORY
ELO714	OPEN ELECTIVE-IV ENERGY STORAGE SYSTEMS	THEORY
EL701P	POWER SYSTEM PROTECTION LAB	PRACTICAL
EL702D	PROJECT PART-I	PRACTICAL
EL703I	INTERNSHIP ASSESSMENT	PRACTICAL

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		ELC701	ELP703	ELP708	ELO711	ELO714	TOTAL THEORY	EL701P	EL702D	EL703I	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
90% \geq	A+														
80% - 89%	A	3	3	3	3	3	15	1	2	2	5	20			
70% - 79%	B+														
60% - 69%	B	70	70	70	70	70	350	25	25	25	75	425			
50% - 59%	C+	30	30	30	30	30	150	25	25	25	75	225			
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			
22032450001 AKASH PARAMANIK	FIN / EXT TER / INT TOTAL GRADE	21 27 48 C	22 27 49 C	25 28 53 C+	34 26 60 B	38 28 66 B	140 136 276	20 24 44 A	21 24 45 A+	20 23 43 A	61 71 132	408	408	6.85	PASSED & PROMOTED
22032450002 FIRDOSH ALAM	FIN / EXT TER / INT TOTAL GRADE	26 25 51 C+	24 28 52 C+	31 26 57 C+	37 27 64 B	41 26 67 B	159 132 291	18 22 40 A	18 24 42 A	19 23 42 A	55 69 124	415	415	7.05	PASSED & PROMOTED
22032450003 SURAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	16* 26 42 F	21 25 46 C	27 26 53 C+	28 24 52 C+	34 27 61 B	126 128 254	19 23 42 A	19 22 41 A	19 24 43 A	57 69 126	380	380	5.85	PROMOTED
22032455001 AJAY KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	39 25 64 B	53 25 78 B+	52 27 79 B+	48 27 75 B+	61 28 89 A	253 132 385	21 24 45 A+	21 23 44 A	21 22 43 A	63 69 132	517	517	8.30	PASSED & PROMOTED
22032455002 AMRIT KUMAR SRIVASTAVA	FIN / EXT TER / INT TOTAL GRADE	48 24 72 B+	50 25 75 B+	41 28 69 B	41 25 66 B	62 26 88 A	242 128 370	22 22 44 A	22 23 45 A+	22 23 45 A+	66 68 134	504	504	8.30	PASSED & PROMOTED
22032455003 ANKIT ANAND	FIN / EXT TER / INT TOTAL GRADE	31 23 54 C+	51 24 75 B+	43 25 68 B	44 24 68 B	62 23 85 A	231 119 350	20 22 42 A	20 24 44 A	20 23 43 A	60 69 129	479	479	7.80	PASSED & PROMOTED
22032455005 BINAYAK BIHARI CHAUHAN	FIN / EXT TER / INT TOTAL GRADE	30 23 53 C+	36 25 61 B	34 24 58 C+	33 24 57 C+	52 26 78 B+	185 122 307	21 22 43 A	21 22 43 A	21 23 44 A	63 67 130	437	437	7.20	PASSED & PROMOTED
22032455006 GOPINATH DAN	FIN / EXT TER / INT TOTAL GRADE	26 23 49 C	35 26 61 B	33 28 61 B	32 25 57 C+	37 24 61 B	163 126 289	17 22 39 B+	17 23 40 A	18 22 40 A	52 67 119	408	408	7.00	PASSED & PROMOTED
22032455007 JAY KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	32 27 59 C+	47 28 75 B+	29 27 56 C+	50 28 78 B+	56 25 81 A	214 135 349	19 24 43 A	19 24 43 A	19 24 43 A	57 72 129	478	478	7.80	PASSED & PROMOTED
22032455009 LABALI KUMARI	FIN / EXT TER / INT TOTAL GRADE	50 28 78 B+	56 29 85 A	60 29 89 A	55 29 84 A	57 28 85 A	278 143 421	17 23 40 A	17 24 41 A	17 24 41 A	51 71 122	543	543	8.85	PASSED & 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.

[Signature]
Preparer

[Signature]
Verifying Assistant

[Signature]
Verifying Officer

[Signature]
Controller of Examination

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		ELC701	ELP703	ELP708	ELO711	ELO714	TOTAL THEORY	EL701P	EL702D	EL703I	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
Course Credit Point	90% > A+	3	3	3	3	3	15	1	2	2	5	20			
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425			
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	150	25	25	25	75	225			
Subject Total	60% - 69% B	100	100	100	100	100	500	50	50	50	150	650	650		
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21									
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	175	25	25	25	75	250			
	<35% F														
22032455010 MAHESH KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	34 25 59 C+	43 25 68 B	33 27 60 B	46 24 70 B+	54 26 80 A	210 127 337	20 22 42 A	20 22 42 A	20 23 43 A	60 67 127	464	464	7.80	PASSED & PROMOTED
22032455011 MD SHOAIB ANSARI	FIN / EXT TER / INT TOTAL GRADE	33 28 61 B	27 27 54 C+	35 28 63 B	45 27 72 B+	51 28 79 B+	191 138 329	17 24 41 A	18 24 42 A	17 24 41 A	52 72 124	453	453	7.65	PASSED & PROMOTED
22032455012 MITALI SINHA	FIN / EXT TER / INT TOTAL GRADE	41 29 70 B+	39 28 67 B	40 29 69 B	43 28 71 B+	54 29 83 A	217 143 360	20 24 44 A	21 24 45 A+	19 24 43 A	60 72 132	492	492	8.20	PASSED & PROMOTED
22032455013 NIKHIL MISHRA	FIN / EXT TER / INT TOTAL GRADE	41 27 68 B	50 27 77 B+	49 28 77 B+	54 28 82 A	58 28 86 A	252 138 390	21 23 44 A	21 24 45 A+	21 23 44 A	63 70 133	523	523	8.50	PASSED & PROMOTED
22032455014 PRAMOD HANSDA	FIN / EXT TER / INT TOTAL GRADE	39 24 63 B	52 26 78 B+	39 25 64 B	44 25 69 B	53 27 80 A	227 127 354	19 22 41 A	19 23 42 A	18 22 40 A	56 67 123	477	477	7.95	PASSED & PROMOTED
22032455015 PRASANJEET KUMAR MANDAL	FIN / EXT TER / INT TOTAL GRADE	31 27 58 C+	41 28 69 B	34 29 63 B	35 28 63 B	38 27 65 B	179 139 318	17 23 40 A	17 23 40 A	16 24 40 A	50 70 120	438	438	7.35	PASSED & PROMOTED
22032455016 RAHUL GOPE	FIN / EXT TER / INT TOTAL GRADE	33 25 58 C+	29 26 55 C+	27 25 52 C+	21 24 45 C	47 25 72 B+	157 125 282	17 22 39 B+	18 23 41 A	19 24 43 A	54 69 123	405	405	6.85	PASSED & PROMOTED
22032455017 RAJIV KUMAR SHARMA	FIN / EXT TER / INT TOTAL GRADE	41 27 68 B	48 29 77 B+	40 28 68 B	36 28 64 B	58 27 85 A	223 139 362	20 23 43 A	20 22 42 A	19 23 42 A	59 68 127	489	489	7.95	PASSED & PROMOTED
22032455018 RITESH KUMAR KUSHWAHA	FIN / EXT TER / INT TOTAL GRADE	33 27 60 B	42 25 67 B	39 28 67 B	35 26 61 B	61 28 89 A	210 134 344	19 22 41 A	21 23 44 A	20 22 42 A	60 67 127	471	471	7.80	PASSED & PROMOTED
22032455022 ROHIT KUMAR PATHAK	FIN / EXT TER / INT TOTAL GRADE	23 28 51 C+	4* 27 31* F	26 28 54 C+	33 27 60 B	0* 28 28* F	86 138 224	17 22 39 B+	17 22 39 B+	16 23 39 B+	50 67 117	341	341	4.85	PROMOTED

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

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60% - 69%	B	30	30	30	30	30	150	25	25	25	75	225			
50% - 59%	C+	100	100	100	100	100	500	50	50	50	150	650			
35% - 49%	C	21	21	21	21	21		-	-	-					
<35%	F	35	35	35	35	35	175	25	25	25	75	250			
Course Credit Point															
Full Marks - Final / Ext.															
Full Marks - Ter. / Int.															
Subject Total															
Pass Marks - Fin. Ext.															
Pass Marks - Subject															
22032455023	FIN / EXT	15*	27	21	22	36	121	17	17	17	51				
SANJEET KUMAR	TER / INT	27	27	29	28	28	139	22	23	24	69	380	380	5.95	PROMOTED
	TOTAL	42	54	50	50	64	260	39	40	41	120				
	GRADE	F	C+	C+	C+	B		B+	A	A					
22032455024	FIN / EXT	46	43	36	50	56	231	21	20	21	62				
SANTOSH MAHATO	TER / INT	26	27	28	27	28	136	23	22	23	68	497	497	8.25	PASSED & PROMOTED
	TOTAL	72	70	64	77	84	367	44	42	44	130				
	GRADE	B+	B+	B	B+	A		A	A	A					
22032455025	FIN / EXT	21	30	26	23	39	139	18	18	18	54				
SONU KUMAR	TER / INT	28	26	28	27	29	138	22	24	23	69	400	400	6.75	PASSED & PROMOTED
	TOTAL	49	56	54	50	68	277	40	42	41	123				
	GRADE	C	C+	C+	C+	B		A	A	A					
22032455026	FIN / EXT	6*	27	24	21(+3)#	30	108	17	17	16	50				
SOUGATA MONDAL	TER / INT	25	25	24	24	23	121	22	22	22	66	345	342	5.30	PROMOTED
	TOTAL	31*	52	48	45	53	229	39	39	38	116				
	GRADE	F	C+	C	C	C+		B+	B+	B+					
22032455027	FIN / EXT	34	43	27	37	39	180	17	17	19	53				
SOURAV KUMAR CHOURASIA	TER / INT	24	25	24	23	24	120	22	22	23	67	420	420	7.05	PASSED & PROMOTED
	TOTAL	58	68	51	60	63	300	39	39	42	120				
	GRADE	C+	B	C+	B	B		B+	B+	A					
22032455028	FIN / EXT	34	50	32	36	56	208	21	21	22	64				
SUPRABH SRIVASTAVA	TER / INT	28	29	28	29	28	142	24	24	24	72	486	486	8.20	PASSED & PROMOTED
	TOTAL	62	79	60	65	84	350	45	45	46	136				
	GRADE	B	B+	B	B	A		A+	A+	A+					
22032455029	FIN / EXT	0*	24	26	22	43	115	19	18	18	55				
SURAJ KUMAR SHARMA	TER / INT	29	28	29	28	29	143	24	23	24	71	384	384	6.15	PROMOTED
	TOTAL	29*	52	55	50	72	258	43	41	42	126				
	GRADE	F	C+	C+	C+	B+		A	A	A					
22032455030	FIN / EXT	21	22	25	35	37	140	18	17	16	51				
VIKASH KUMAR	TER / INT	26	26	28	27	27	134	22	24	23	69	394	394	6.65	PASSED & PROMOTED
	TOTAL	47	48	53	62	64	274	40	41	39	120				
	GRADE	C	C	C+	B	B		A	A	B+					

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Nirmala Soren
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