

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI		
SCIENCE & TECHNOLOGY CAMPUS , SIRKHA TOLI, NAMKUM , RANCHI		
K.K. COLLEGE OF ENGINEERING & MANAGEMENT , DHANBAD		
B.TECH 4TH SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION-2025		
HELD IN THE MONTH OF SEPTEMBER-2025		
PAPER CODE	PASSING HEAD	PAPERS
EE401	POWER SYSTEM-I	THEORY
EE402	MEASUREMENT & INSTRUMENTATION	THEORY
EC401	ANALOG ELECTRONICS AND CIRCUITS	THEORY
EC403	DIGITAL ELECTRONICS AND LOGIC DESIGN	THEORY
CS301	DATA STRUCTURE AND ALGORITHM	THEORY
EN401/IT402	ENGINEERING ECONOMICS/CYBER SECURITY	THEORY
EE401P	POWER SYSTEM-I LAB	PRACTICAL
EE402P	MEASUREMENT & INSTRUMENTATION LAB	PRACTICAL
EC403P	DIGITAL ELECTRONICS AND LOGIC DESIGN LAB	PRACTICAL
EX401	EXTRA ACTIVITIES (NSO/NSS/NCC/YOGA/CREATIVE ARTS/MINI PROJECT)	PRACTICAL
IN401	INTERNSHIP/TOUR & TRAINING/INDUSTRIAL TRAINING	PRACTICAL

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
K.K. COLLEGE OF ENGINEERING & MANAGEMENT, DHANBAD
B.TECH 4TH SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2025
HELD IN THE MONTH OF SEPTEMBER-2025

Pages : 1 of 2

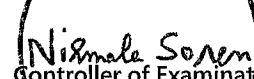
SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$	90% $\geq$ A+	EE401	EE402	EC401	EC403	CS301	EN401 / IT402	TOTAL THEORY	EE401P	EE402P	EC403P	EX401	IN401	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
Course Credit Point	80% - 89% A	3	3	3	3	3	0	15	1	1	1	1	2	6	21			
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	70	420	25	25	25	25	25	125	545		SGPA	Remarks
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	30	180	25	25	25	25	25	125	305			
Subject Total	50% - 59% C+	100	100	100	100	100	100	600	50	50	50	50	50	250	850	850		
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	25	125	335			
21032450003 KALYAN KUMAR SAW	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	- - - -	21 27 48 C	- - - -	- - - -	21 27 48 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	48	48		P : EC403
22032450001 AKASH PARAMANIK	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	22 26 48 C	- - - -	- - - -	- - - -	22 26 48 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	48	48		P : EC401
22032450002 FIRDOSH ALAM	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	28 26 54 C+	- - - -	- - - -	- - - -	28 26 54 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	54	54		P : EC401
22032450003 SURAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	14* 26 40 F	- - - -	21 25 46 C	- - - -	- - - -	- - - -	35 51 86 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	86	86		P : EC401 F : EE401
22032455003 ANKIT ANAND	FIN / EXT TER / INT TOTAL GRADE	- - - -	50 26 76 B+	27 25 52 C+	- - - -	- - - -	- - - -	77 51 128 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	128	128		P : EC401 EE402
22032455007 JAY KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	36 25 61 B	- - - -	34 26 60 B	- - - -	- - - -	- - - -	70 51 121 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	121	121		P : EC401 EE401
22032455011 MD SHOAB ANSARI	FIN / EXT TER / INT TOTAL GRADE	29 27 56 C+	- - - -	0* 25 25* F	- - - -	- - - -	- - - -	29 52 81 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	81	81		P : EE401 F : EC401
22032455012 MITALI SINHA	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	0* 25 25* F	- - - -	- - - -	- - - -	0 25 25 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	25	25		F : EC401
22032455013 NIKHIL MISHRA	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	41 27 68 B	- - - -	- - - -	- - - -	41 27 68 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	68	68		P : EC401
22032455014 PRAMOD HANSDA	FIN / EXT TER / INT TOTAL GRADE	27 27 54 C+	- - - -	26 25 51 C+	- - - -	- - - -	- - - -	53 52 105 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	105	105		P : EC401 EE401

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


 Controller of Examination

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
K.K. COLLEGE OF ENGINEERING & MANAGEMENT, DHANBAD
B.TECH 4TH SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2025
HELD IN THE MONTH OF SEPTEMBER-2025

Pages : 2 of 2

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$	90% $\geq$ A+	EE401	EE402	EC401	EC403	CS301	EN401 / IT402	TOTAL THEORY	EE401P	EE402P	EC403P	EX401	IN401	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
Course Credit Point	80% - 89% A	3	3	3	3	3	0	15	1	1	1	1	2	6	21			
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	70	420	25	25	25	25	25	125	545			
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	30	180	25	25	25	25	25	125	305			
Subject Total	50% - 59% C+	100	100	100	100	100	100	600	50	50	50	50	50	250	850	850		
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	25	125	335			
22032455015 PRASANJEET KUMAR MANDAL	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	- - - -	- - - -	10* 26 36 F	- - - -	10 26 36	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0	36	36		F : CS301
22032455016 RAHUL GOPE	FIN / EXT TER / INT TOTAL GRADE	29 25 54 C+	- - - -	25 26 51 C+	- - - -	28 24 52 C+	- - - -	37 26 63 B	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0	220	220		P : CS301 EC401 EE401 IT402
22032455018 RITESH KUMAR KUSHWAHA	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	38 25 63 B	- - - -	- - - -	- - - -	32 27 59 C+	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0	122	122		P : EC401 IT402
22032455022 ROHIT KUMAR PATHAK	FIN / EXT TER / INT TOTAL GRADE	10* 26 36 F	26 26 52 C+	24 26 50 C+	25 26 51 C+	- - - -	- - - -	85 104 189	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0	189	189		P : EC401 EC403 EE402 F : EE401
22032455023 SANJEET KUMAR	FIN / EXT TER / INT TOTAL GRADE	11* 25 36 F	21 25 46 C	14* 26 40 F	- - - -	5* 25 30* F	- - - -	51 101 152	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0	152	152		P : EE402 F : CS301 EC401 EE401
22032455025 SONU KUMAR	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	25 27 52 C+	- - - -	- - - -	- - - -	25 27 52	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0	52	52		P : EC401
22032455026 SOUGATA MONDAL	FIN / EXT TER / INT TOTAL GRADE	10* 27 37 F	- - - -	21 26 47 C	- - - -	4* 26 30* F	- - - -	35 79 114	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0	114	114		P : EC401 F : CS301 EE401
22032455028 SUPRABH SRIVASTAVA	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	21 26 47 C	- - - -	- - - -	- - - -	21 26 47	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0	47	47		P : EC401
22032455029 SURAJ KUMAR SHARMA	FIN / EXT TER / INT TOTAL GRADE	23 25 48 C	- - - -	0* 25 25* F	- - - -	- - - -	- - - -	23 50 73	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0	73	73		P : EE401 F : EC401
22032455030 VIKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	6* 26 32* F	- - - -	0* 26 26* F	- - - -	- - - -	- - - -	6 52 58	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0	58	58		F : EC401 EE401

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


 Controller of Examination