

1/c

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI		
SCIENCE & TECHNOLOGY CAMPUS , SIRKHA TOLI, NAMKUM , RANCHI		
K.K. COLLEGE OF ENGINEERING & MANAGEMENT , DHANBAD		
B.TECH 6TH SEMESTER IN COMPUTER SCIENCE & ENGINEERING EXAMINATION- 2025		
HELD IN THE MONTH OF SEPTEMBER-2025		
PAPER CODE	PASSING HEAD	PAPERS
CSC601	COMPUTER NETWORKS	THEORY
CSC602	DATA SCIENCE	THEORY
CSC603	IMAGE PROCESSING	THEORY
CSP604	PROFESSIONAL ELECTIVE II-SOFT COMPUTING	THEORY
ITO602	OPEN ELECTIVE-II INTERNET OF THINGS (IOT)	THEORY
CS601P	COMPUTER NETWORKS LAB	PRACTICAL
CS602P	DATA SCIENCE LAB	PRACTICAL
CS603P	IMAGE PROCESSING LAB	PRACTICAL
CS604P	PROFESSIONAL ELECTIVE-II SOFT COMPUTING LAB	PRACTICAL
CS605I	INTERNSHIP/TOUR & TRAINING/INDUSTRIAL TRAINING	PRACTICAL


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Pages : 1 of 7

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		CSC601	CSC602	CSC603	CSP604	ITO602	TOTAL THEORY	CS601P	CS602P	CS603P	CS604P	CS605I	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
Course Credit Point	90% \geq A+	4	3	3	3	3	16	1	1	1	1	2	6	22		SGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	25	25	125	475			
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	150	25	25	25	25	25	125	275			
Subject Total	60% - 69% B	100	100	100	100	100	500	50	50	50	50	50	250	750	750		
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	25	25	125	300			
	<35% F																
21032440005 ANSHUMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	- - - -	18* 25 43 F	- - - -	- - - -	- - - -	18 25 43 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	43	43		F : CSC602
21032445021 ROHIT KUMAR HARI	FIN / EXT TER / INT TOTAL GRADE	16* 26 42 F	18* 26 44 F	12* 26 38 F	23 27 50 C+	21 27 48 C	90 132 222 -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	222	222		P : CSP604 ITO602 F : CSC601 CSC602 CSC603
22032440001 ABHIJEET MAHATO	FIN / EXT TER / INT TOTAL GRADE	7* 24 31* F	21 24 45 C	18* 25 43 F	25 26 51 C+	24 25 49 C	95 124 219 -	15 22 37 B+	16 22 38 B+	17 20 37 B+	16 21 37 B+	18 21 39 B+	82 106 188 -	407	407	4.36	PROMOTED
22032440003 AKASH CHOUDHARY	FIN / EXT TER / INT TOTAL GRADE	26 27 53 C+	26 28 54 C+	21 28 49 C	0* 28 28* F	32 28 60 B	105 139 244 -	22 24 46 A+	23 23 46 A+	22 22 44 A	21 23 44 A	23 22 45 A+	111 114 225 -	469	469	6.18	PROMOTED
22032440004 AMBER TASNIM	FIN / EXT TER / INT TOTAL GRADE	43 29 72 B+	51 25 76 B+	45 29 74 B+	54 28 82 A	54 28 82 A	247 139 386 -	23 24 47 A+	22 22 44 A	23 24 47 A+	22 23 45 A+	23 23 46 A+	113 116 229 -	615	615	8.77	PASSED & PROMOTED
22032440005 ANAMIKA KUMARI	FIN / EXT TER / INT TOTAL GRADE	36 29 65 B	33 29 62 B	0* 28 28* F	58 27 85 A	46 28 74 B+	173 141 314 -	23 24 47 A+	22 24 46 A+	23 24 47 A+	22 23 45 A+	23 24 47 A+	113 119 232 -	546	546	7.27	PROMOTED
22032440006 ANJAN MUKHERJEE	FIN / EXT TER / INT TOTAL GRADE	17* 29 46 F	21 29 50 C+	26 28 54 C+	33 28 61 B	26 28 54 C+	123 142 265 -	21 24 45 A+	20 24 44 A	21 24 45 A+	20 23 43 A	21 24 45 A+	103 119 222 -	487	487	6.05	PROMOTED
22032440008 ANURAG KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	22 25 47 C	37 26 63 B	0* 25 25* F	30 25 55 C+	31 25 56 C+	120 126 246 -	19 21 40 A	20 20 40 A	20 22 42 A	19 22 41 A	20 22 42 A	98 107 205 -	451	451	5.95	PROMOTED
22032440009 ASHISH KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	21(+3)# 28 49 C	25 26 51 C+	21 26 47 C	29 26 55 C+	27 26 53 C+	123 132 255 -	20 22 42 A	21 21 42 A	21 24 45 A+	19 23 42 A	20 21 41 A	101 111 212 -	467	464	6.55	PASSED & PROMOTED
22032440010 BHOLA NATH SEN	FIN / EXT TER / INT TOTAL GRADE	35 27 62 B	32 25 57 C+	26 26 52 C+	50 26 76 B+	41 26 67 B	184 130 314 -	19 21 40 A	19 20 39 B+	19 23 42 A	18 23 41 A	19 21 40 A	94 108 202 -	516	516	7.36	PASSED & PROMOTED

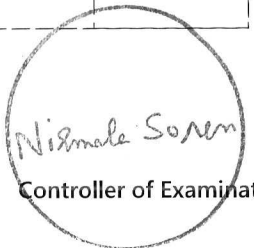
Note : A(+B)# Represents candidate secured A-B and got A marks [U/R 6.5.(v)].

* Represents candidate couldn't secure minimum requisite marks to pass.


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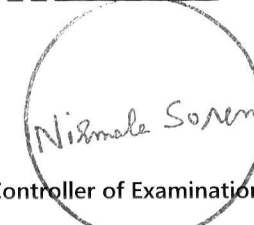
SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		CSC601	CSC602	CSC603	CSP604	ITO602	TOTAL THEORY	CS601P	CS602P	CS603P	CS604P	CS605I	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
90% \geq A+																	
80% - 89% A	Course Credit Point	4	3	3	3	3	16	1	1	1	1	2	6	22			
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	350	25	25	25	25	25	125	475			
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	150	25	25	25	25	25	125	275			
50% - 59% C+	Subject Total	100	100	100	100	100	500	50	50	50	50	50	250	750	750		
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	25	25	125	300			
	FIN / EXT	13*	21(+3)#	21	34	27	116	17	18	19	18	20	92				
	TER / INT	28	29	28	28	28	141	23	24	23	23	24	117	466	463	5.73	PROMOTED
	TOTAL	41	50	49	62	55	257	40	42	42	41	44	209				
	GRADE	F	C+	C	B	C+		A	A	A	A	A					
	FIN / EXT	17*	21(+2)#	21(+3)#	25	27	111	16	15	16	16	18	81				
	TER / INT	27	25	26	28	25	131	22	22	23	22	22	111	434	429	5.27	PROMOTED
	TOTAL	44	46	47	53	52	242	38	37	39	38	40	192				
	GRADE	F	C	C	C+	C+		B+	B+	B+	B+	A					
	FIN / EXT	41	21(+2)#	36	37	38	173	21	22	23	21	22	109				
	TER / INT	28	27	27	27	28	137	23	21	24	23	23	114	533	531	7.41	PASSED & PROMOTED
	TOTAL	69	48	63	64	66	310	44	43	47	44	45	223				
	GRADE	B	C	B	B	B		A	A	A+	A	A+					
	FIN / EXT	43	29	36	54	43	205	22	21	22	21	22	108				
	TER / INT	28	28	27	28	29	140	23	23	24	23	24	117	570	570	8.18	PASSED & PROMOTED
	TOTAL	71	57	63	82	72	345	45	44	46	44	46	225				
	GRADE	B+	C+	B	A	B+		A+	A	A+	A	A+					
	FIN / EXT	16*	21(+2)#	21	30	27	115	16	15	16	17	18	82				
	TER / INT	25	26	27	26	26	130	21	21	23	22	22	109	436	434	5.27	PROMOTED
	TOTAL	41	47	48	56	53	245	37	36	39	39	40	191				
	GRADE	F	C	C	C+	C+		B+	B+	B+	B+	A					
	FIN / EXT	36	32	29	35	42	174	22	23	22	21	22	110				
	TER / INT	29	29	28	28	29	143	24	24	24	23	24	119	546	546	7.77	PASSED & PROMOTED
	TOTAL	65	61	57	63	71	317	46	47	46	44	46	229				
	GRADE	B	B	C+	B	B+		A+	A+	A+	A	A+					
	FIN / EXT	26	33	23	33	37	152	14	15	16	15	15	75				
	TER / INT	26	27	24	24	25	126	21	20	20	21	24	106	459	459	6.68	PASSED & PROMOTED
	TOTAL	52	60	47	57	62	278	35	35	36	36	39	181				
	GRADE	C+	B	C	C+	B		B+	B+	B+	B+	B+					
	FIN / EXT	22	22	21	29	34	128	17	17	18	19	19	90				
	TER / INT	27	27	25	26	27	132	21	20	22	23	22	108	458	458	6.41	PASSED & PROMOTED
	TOTAL	49	49	46	55	61	260	38	37	40	42	41	198				
	GRADE	C	C	C	C+	B		B+	B+	A	A	A					
	FIN / EXT	17*	21	23	32	32	125	17	18	19	19	20	93				
	TER / INT	28	26	27	27	27	135	23	23	23	23	23	115	468	468	5.59	PROMOTED
	TOTAL	45	47	50	59	59	260	40	41	42	42	43	208				
	GRADE	F	C	C+	C+	C+		A	A	A	A	A					
	FIN / EXT	17*	27	30	47	46	167	16	17	18	17	18	86				
	TER / INT	28	26	27	27	27	135	23	23	23	22	23	114	502	502	6.18	PROMOTED
	TOTAL	45	53	57	74	73	302	39	40	41	39	41	200				
	GRADE	F	C+	C+	B+	B+		B+	A	A	B+	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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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		CSC601	CSC602	CSC603	CSP604	ITO602	TOTAL THEORY	CS601P	CS602P	CS603P	CS604P	CS605I	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
90% \geq A+																	
80% - 89% A	Course Credit Point	4	3	3	3	3	16	1	1	1	1	2	6	22			
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	350	25	25	25	25	25	125	475			
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	150	25	25	25	25	25	125	275			
50% - 59% C+	Subject Total	100	100	100	100	100	500	50	50	50	50	50	250	750	750		
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	25	25	125	300			
	FIN / EXT	21(+1)#	21	21	32	28	123	17	17	18	17	18	87				
	TER / INT	27	26	27	26	26	132	22	22	22	22	22	110	452	451	6.23	PASSED & PROMOTED
	TOTAL	48	47	48	58	54	255	39	39	40	39	40	197				
	GRADE	C	C	C	C+	C+		B+	B+	A	B+	A					
	FIN / EXT	21(+1)#	21	21(+3)#	22	21	106	16	16	17	18	18	85				
	TER / INT	27	26	26	26	26	131	22	22	22	21	23	110	432	428	5.91	PASSED & PROMOTED
	TOTAL	48	47	47	48	47	237	38	38	39	39	41	195				
	GRADE	C	C	C	C	C		B+	B+	B+	B+	A					
	FIN / EXT	30	21	9*	25	30	115	16	16	17	18	18	85				
	TER / INT	25	25	25	26	25	126	21	23	22	21	23	110	436	436	5.68	PROMOTED
	TOTAL	55	46	34*	51	55	241	37	39	39	39	41	195				
	GRADE	C+	C	F	C+	C+		B+	B+	B+	B+	A					
	FIN / EXT	30	22	25	43	37	157	17	18	19	19	16	89				
	TER / INT	28	27	27	28	28	138	23	22	23	22	23	113	497	497	7.00	PASSED & PROMOTED
	TOTAL	58	49	52	71	65	295	40	40	42	41	39	202				
	GRADE	C+	C	C+	B+	B		A	A	A	A	B+					
	FIN / EXT	21(+1)#	21	21	28	34	125	22	22	23	21	22	110				
	TER / INT	29	27	27	28	28	139	23	22	23	22	22	112	486	485	6.77	PASSED & PROMOTED
	TOTAL	50	48	48	56	62	264	45	44	46	43	44	222				
	GRADE	C+	C	C	C+	B		A+	A	A+	A	A					
	FIN / EXT	28	23	24	54	40	169	17	17	18	17	18	87				
	TER / INT	27	27	26	26	27	133	22	23	22	22	22	111	500	500	7.27	PASSED & PROMOTED
	TOTAL	55	50	50	80	67	302	39	40	40	39	40	198				
	GRADE	C+	C+	C+	A	B		B+	A	A	B+	A					
	FIN / EXT	21(+1)#	14*	21	33	26	115	19	19	18	18	18	92				
	TER / INT	28	27	26	26	26	133	23	22	23	22	23	113	453	452	5.68	PROMOTED
	TOTAL	49	41	47	59	52	248	42	41	41	40	41	205				
	GRADE	C	F	C	C+	C+		A	A	A	A	A					
	FIN / EXT	25	23	21	37	30	136	18	18	17	18	17	88				
	TER / INT	27	27	26	26	26	132	22	20	23	21	21	107	463	463	6.64	PASSED & PROMOTED
	TOTAL	52	50	47	63	56	268	40	38	40	39	38	195				
	GRADE	C+	C+	C	B	C+		A	B+	A	B+	B+					
	FIN / EXT	27	21	22	44	39	153	20	20	18	19	18	95				
	TER / INT	25	24	25	24	24	122	22	22	22	21	22	109	479	479	6.82	PASSED & PROMOTED
	TOTAL	52	45	47	68	63	275	42	42	40	40	40	204				
	GRADE	C+	C	C	B	B		A	A	A	A	A					
	FIN / EXT	46	29	29	47	50	201	22	21	22	21	21	107				
	TER / INT	28	25	26	26	26	131	23	22	22	21	23	111	550	550	7.77	PASSED & PROMOTED
	TOTAL	74	54	55	73	76	332	45	43	44	42	44	218				
	GRADE	B+	C+	C+	B+	B+		A+	A	A	A	A					

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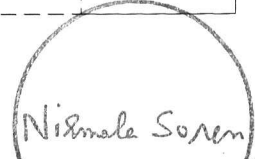
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80% - 89% A	Course Credit Point	4	3	3	3	3	16	1	1	1	1	2	6	22			
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	350	25	25	25	25	25	125	475			
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	150	25	25	25	25	25	125	275			
50% - 59% C+	Subject Total	100	100	100	100	100	500	50	50	50	50	50	250	750	750		
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	25	25	125	300			
FIN / EXT	22032445003	39	27	43	57	47	213	22	21	22	22	22	109				
TER / INT	ADITI PRAJAPATI	29	29	29	29	29	145	24	24	24	23	24	119	586	586	8.23	PASSED & PROMOTED
TOTAL		68	56	72	86	76	358	46	45	46	45	46	228				
GRADE		B	C+	B+	A	B+		A+	A+	A+	A+	A+					
FIN / EXT	22032445004	27	21	0*	27	38	113	17	17	17	17	18	86				
TER / INT	ADITYA KUMAR	27	26	26	25	26	130	21	23	22	21	23	110	439	439	5.86	PROMOTED
TOTAL		54	47	26*	52	64	243	38	40	39	38	41	196				
GRADE		C+	C	F	C+	B		B+	A	B+	B+	A					
FIN / EXT	22032445005	28	22	14*	27	32	123	17	17	17	17	18	86				
TER / INT	AJIT KUMAR MAHATO	26	25	25	25	24	125	21	24	22	21	22	110	444	444	5.73	PROMOTED
TOTAL		54	47	39	52	56	248	38	41	39	38	40	196				
GRADE		C+	C	F	C+	C+		B+	A	B+	B+	A					
FIN / EXT	22032445006	37	29	24	41	44	175	19	19	20	19	19	96				
TER / INT	ANJALI KUMARI	25	25	25	25	24	124	21	23	22	21	22	109	504	504	7.14	PASSED & PROMOTED
TOTAL		62	54	49	66	68	299	40	42	42	40	41	205				
GRADE		B	C+	C	B	B		A	A	A	A	A					
FIN / EXT	22032445007	29	22	26	38	41	156	23	22	22	21	22	110				
TER / INT	ANKITA DUTTA	28	29	28	28	28	141	23	24	24	23	24	118	525	525	7.32	PASSED & PROMOTED
TOTAL		57	51	54	66	69	297	46	46	46	44	46	228				
GRADE		C+	C+	C+	B	B		A+	A+	A+	A	A+					
FIN / EXT	22032445008	37	23	28	39	42	169	22	22	21	21	20	106				
TER / INT	ANOOP KUMAR	26	25	26	26	25	128	21	23	23	22	22	111	514	514	7.18	PASSED & PROMOTED
TOTAL		63	48	54	65	67	297	43	45	44	43	42	217				
GRADE		B	C	C+	B	B		A	A+	A	A	A					
FIN / EXT	22032445009	17*	21	21(+3)#	21	21(+2)#	101	16	15	16	17	17	81				
TER / INT	ARCHIT BHAI PATHAK	25	24	24	24	24	121	21	23	19	20	22	105	408	403	4.91	PROMOTED
TOTAL		42	45	45	45	45	222	37	38	35	37	39	186				
GRADE		F	C	C	C	C		B+	B+	B+	B+	B+					
FIN / EXT	22032445010	37	21	23	48	42	171	17	17	18	17	18	87				
TER / INT	ARPIT KUMAR TRIPATHI	27	26	26	26	26	131	21	23	20	20	23	107	496	496	7.00	PASSED & PROMOTED
TOTAL		64	47	49	74	68	302	38	40	38	37	41	194				
GRADE		B	C	C	B+	B		B+	A	B+	B+	A					
FIN / EXT	22032445012	29	21(+2)#	21(+2)#	38	42	151	17	17	18	17	18	87				
TER / INT	AVISHEK KUMAR MAHATO	26	25	24	24	24	123	21	22	20	20	22	105	466	462	6.64	PASSED & PROMOTED
TOTAL		55	46	45	62	66	274	38	39	38	37	40	192				
GRADE		C+	C	C	B	B		B+	B+	B+	B+	A					
FIN / EXT	22032445013	45	22	37	48	53	205	22	21	21	22	21	107				
TER / INT	CHANDRAMANI KUMARI	27	25	26	26	27	131	21	21	21	21	22	106	549	549	7.86	PASSED & PROMOTED
TOTAL		72	47	63	74	80	336	43	42	42	43	43	213				
GRADE		B+	C	B	B+	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.


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 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
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Pages : 5 of 7

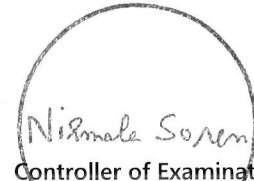
SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		CSC601	CSC602	CSC603	CSP604	ITO602	TOTAL THEORY	CS601P	CS602P	CS603P	CS604P	CS605I	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
90% \geq A+																	
80% - 89% A	Course Credit Point	4	3	3	3	3	16	1	1	1	1	2	6	22			
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	350	25	25	25	25	25	125	475			
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	150	25	25	25	25	25	125	275			
50% - 59% C+	Subject Total	100	100	100	100	100	500	50	50	50	50	50	250	750	750		
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	25	25	125	300			
FIN / EXT	22032445014	29	9*	22	0*	31	91	19	18	19	19	19	94				
TER / INT	GAUTAM KUMAR	26	25	25	25	24	125	20	21	20	20	22	103	413	413	4.86	PROMOTED
TOTAL		55	34*	47	25*	55	216	39	39	39	39	41	197				
GRADE		C+	F	C	F	C+		B+	B+	B+	B+	A					
FIN / EXT	22032445015	32	22	21	41	43	159	20	19	19	19	19	96				
TER / INT	GOURAV KUMAR	26	26	25	25	26	128	22	22	20	20	22	106	489	489	6.73	PASSED & PROMOTED
TOTAL		58	48	46	66	69	287	42	41	39	39	41	202				
GRADE		C+	C	C	B	B		A	A	B+	B+	A					
FIN / EXT	22032445016	35	32	28	44	41	180	19	18	17	17	18	89				
TER / INT	KAJAL KUMAR MONDAL	25	25	24	25	24	123	21	22	20	20	21	104	496	496	7.09	PASSED & PROMOTED
TOTAL		60	57	52	69	65	303	40	40	37	37	39	193				
GRADE		B	C+	C+	B	B		A	A	B+	B+	B+					
FIN / EXT	22032445017	35	23	24	41	46	169	19	18	18	18	18	91				
TER / INT	MANSHI RUJ	27	26	25	25	26	129	21	22	21	20	21	105	494	494	6.95	PASSED & PROMOTED
TOTAL		62	49	49	66	72	298	40	40	39	38	39	196				
GRADE		B	C	C	B	B+		A	A	B+	B+	B+					
FIN / EXT	22032445018	39	23	22	52	52	188	15	16	16	16	15	78				
TER / INT	MOHIT KUMAR	25	25	25	25	24	124	21	22	20	20	21	104	494	494	7.00	PASSED & PROMOTED
TOTAL		64	48	47	77	76	312	36	38	36	36	36	182				
GRADE		B	C	C	B+	B+		B+	B+	B+	B+	B+					
FIN / EXT	22032445019	32	21	22	40	30	145	18	18	17	18	18	89				
TER / INT	MONU KUMAR	25	25	25	25	24	124	20	21	20	21	22	104	462	462	6.50	PASSED & PROMOTED
TOTAL		57	46	47	65	54	269	38	39	37	39	40	193				
GRADE		C+	C	C	B	C+		B+	B+	B+	B+	A					
FIN / EXT	22032445020	32	21	21	38	41	153	19	20	19	19	19	96				
TER / INT	NIKHIL KUMAR	28	29	28	28	27	140	21	23	23	23	23	113	502	502	7.14	PASSED & PROMOTED
TOTAL		60	50	49	66	68	293	40	43	42	42	42	209				
GRADE		B	C+	C	B	B		A	A	A	A	A					
FIN / EXT	22032445021	27	21(+2)#	21(+2)#	36	35	140	14	15	16	16	15	76				
TER / INT	PRITY SINGH	25	27	24	24	25	125	21	22	20	20	22	105	446	442	6.55	PASSED & PROMOTED
TOTAL		52	48	45	60	60	265	35	37	36	36	37	181				
GRADE		C+	C	C	B	B		B+	B+	B+	B+	B+					
FIN / EXT	22032445022	36	27	21	45	49	178	22	22	21	21	22	108				
TER / INT	RAHUL KUMAR SINGH	27	25	26	26	27	131	23	22	22	22	24	113	530	530	7.55	PASSED & PROMOTED
TOTAL		63	52	47	71	76	309	45	44	43	43	46	221				
GRADE		B	C+	C	B+	B+		A+	A	A	A	A+					
FIN / EXT	22032445023	22	21(+2)#	9*	28	29	109	19	19	19	19	19	95				
TER / INT	RAJAT KUMAR SWARNKAR	28	27	28	27	27	137	22	21	21	22	21	107	448	446	5.86	PROMOTED
TOTAL		50	48	37	55	56	246	41	40	40	41	40	202				
GRADE		C+	C	F	C+	C+		A	A	A	A	A					

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		CSC601	CSC602	CSC603	CSP604	ITO602	TOTAL THEORY	CS601P	CS602P	CS603P	CS604P	CS605I	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	Remarks
Course Credit Point	90% \geq A+	4	3	3	3	3	16	1	1	1	1	2	6	22			
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	25	25	125	475			
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	150	25	25	25	25	25	125	275			
Subject Total	60% - 69% B	100	100	100	100	100	500	50	50	50	50	50	250	750	750		
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	25	25	125	300			
	<35% F																
22032445024 RAMESHWAR GORAIN	FIN / EXT TER / INT TOTAL GRADE	30 25 55 C+	23 27 50 C+	22 24 46 C	36 24 60 B	48 24 72 B+	159 124 283	21 21 42 A	20 20 40 A	19 19 38 B+	19 20 39 B+	19 21 40 A	98 101 199	482	482	7.00	PASSED & PROMOTED
22032445025 RAVIRANJAN KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	32 29 61 B	32 29 61 B	27 29 56 C+	41 28 69 B	44 28 72 B+	176 143 319	23 24 47 A+	22 24 46 A+	23 24 47 A+	22 23 45 A+	23 24 47 A+	113 119 232	551	551	7.82	PASSED & PROMOTED
22032445026 RIMI KUMARI	FIN / EXT TER / INT TOTAL GRADE	39 26 65 B	27 25 52 C+	37 24 61 B	48 24 72 B+	54 25 79 B+	205 124 329	22 21 43 A	21 20 41 A	21 22 43 A	20 21 41 A	20 21 41 A	104 105 209	538	538	7.68	PASSED & PROMOTED
22032445027 SANGEETA MANDAL	FIN / EXT TER / INT TOTAL GRADE	35 25 60 B	28 25 53 C+	26 24 50 C+	53 24 77 B+	44 25 69 B	186 123 309	20 20 40 A	19 21 40 A	19 22 41 A	19 21 40 A	19 22 41 A	96 106 202	511	511	7.41	PASSED & PROMOTED
22032445028 SANJANA SAHU	FIN / EXT TER / INT TOTAL GRADE	28 26 54 C+	13* 27 40 F	21(+3)# 26 47 C	31 26 57 C+	33 27 60 B	126 132 258	20 21 41 A	19 22 41 A	19 23 42 A	19 22 41 A	20 22 42 A	97 110 207	465	462	6.00	PROMOTED
22032445029 SANJEEV KUMAR SHARMA	FIN / EXT TER / INT TOTAL GRADE	14* 25 39 F	10* 24 34* F	11* 24 35 F	21 24 45 C	30 24 54 C+	86 121 207	16 21 37 B+	15 22 37 B+	16 19 35 B+	17 20 37 B+	16 21 37 B+	80 103 183	390	390	3.68	PROMOTED
22032445030 SATYAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	32 25 57 C+	22 26 48 C	22 24 46 C	42 24 66 B	46 24 70 B+	164 123 287	17 22 39 B+	17 22 39 B+	18 20 38 B+	18 20 38 B+	19 22 41 A	89 106 195	482	482	6.77	PASSED & PROMOTED
22032445031 SIMMI KUMARI	FIN / EXT TER / INT TOTAL GRADE	34 25 59 C+	21 26 47 C	26 26 52 C+	48 24 72 B+	45 26 71 B+	174 127 301	19 20 39 B+	18 22 40 A	17 21 38 B+	18 20 38 B+	19 21 40 A	91 104 195	496	496	7.09	PASSED & PROMOTED
22032445033 SOHAN TUDU	FIN / EXT TER / INT TOTAL GRADE	30 27 57 C+	21(+3)# 26 47 C	21(+3)# 26 47 C	32 26 58 C+	35 26 61 B	139 131 270	19 22 41 A	18 22 40 A	18 23 41 A	19 23 42 A	20 23 43 A	94 113 207	477	471	6.68	PASSED & PROMOTED
22032445034 SUBHAM PASWAN	FIN / EXT TER / INT TOTAL GRADE	28 26 54 C+	24 26 50 C+	21 25 46 C	42 25 67 B	41 26 67 B	156 128 284	17 21 38 B+	18 20 38 B+	18 20 38 B+	17 21 38 B+	18 22 40 A	88 104 192	476	476	6.77	PASSED & PROMOTED

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Nirmala Soren
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60% - 69%	B	30	30	30	30	30	150	25	25	25	25	25	125	275			
50% - 59%	C+	100	100	100	100	100	500	50	50	50	50	50	250	750	750		
35% - 49%	C	21	21	21	21	21		-	-	-	-	-					
<35%	F	35	35	35	35	35	175	25	25	25	25	25	125	300			
Course Credit Point																	
Full Marks - Final / Ext.																	
Full Marks - Ter. / Int.																	
Subject Total																	
Pass Marks - Fin. Ext.																	
Pass Marks - Subject																	
22032445035	FIN / EXT	27	21	21	36	35	140	17	16	16	17	18	84				
SURAJ YADAV	TER / INT	25	25	24	24	25	123	20	20	21	21	21	103	450	450	6.55	PASSED & PROMOTED
	TOTAL	52	46	45	60	60	263	37	36	37	38	39	187				
	GRADE	C+	C	C	B	B		B+	B+	B+	B+	B+					

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