

**JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI**  
**SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI**  
**B.A COLLEGE OF ENGINEERING & TECHNOLOGY , JAMSHEDPUR**  
**B.TECH 7TH SEMESTER IN COMPUTER SCIENCE & ENGINEERING EXAMINATION- 2023**  
**HELD IN THE MONTH OF FEBRUARY- 2024**

Pages : 1 of 3

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		CSC701	CSP702	ITP705	CSO709	CSO712	TOTAL THEORY	CS701P	CS702D	CS703I	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
90% $\geq$	A+														
80% - 89%	A	3	3	3	3	3	15	1	2	2	5	20			
70% - 79%	B+	70	70	70	70	70	350	25	25	25	75	425		SGPA	Remarks
60% - 69%	B	30	30	30	30	30	150	25	25	25	75	225			
50% - 59%	C+	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>500</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>150</b>	<b>650</b>	<b>650</b>		
35% - 49%	C	21	21	21	21	21		-	-	-					
<35%	F	35	35	35	35	35	<b>175</b>	25	25	25	<b>75</b>	<b>250</b>			
Course Credit Point	FIN / EXT	44	54	49	37	28	212	21	23	21	65				
Full Marks - Final / Ext.	TER / INT	26	25	26	22	23	122	22	23	20	65	464	464	7.75	PASSED & PROMOTED
Full Marks - Ter. / Int.	TOTAL	70	79	75	59	51	334	43	46	41	130				
<b>Subject Total</b>	GRADE	B+	B+	B+	C+	C+		A	A+	A					
Pass Marks - Fin. Ext.	FIN / EXT	50	61	48	33	32	224	23	22	22	67				
Pass Marks - Subject	TER / INT	24	25	24	21	26	120	21	23	23	67	478	478	8.00	PASSED & PROMOTED
20010440001 AKSHAY PATRA	TOTAL	74	86	72	54	58	344	44	45	45	134				
	GRADE	B+	A	B+	C+	C+		A	A+	A+					
20010440002 MANISH KUMAR	FIN / EXT	44	67	47	33	38	229	22	23	21	66				
	TER / INT	24	24	23	18	24	113	21	22	22	65	473	473	8.05	PASSED & PROMOTED
	TOTAL	68	91	70	51	62	342	43	45	43	131				
	GRADE	B	A+	B+	C+	B		A	A+	A					
20010440004 MD RAGHIB REHAN	FIN / EXT	44	61	44	34	39	222	21	23	21	65				
	TER / INT	23	24	24	18	25	114	21	21	20	62	463	463	7.65	PASSED & PROMOTED
	TOTAL	67	85	68	52	64	336	42	44	41	127				
	GRADE	B	A	B	C+	B		A	A	A					
20010440005 MJAHID ANSARI	FIN / EXT	51	63	54	42	51	261	22	22	22	66				
	TER / INT	24	24	25	20	23	116	22	21	21	64	507	507	8.25	PASSED & PROMOTED
	TOTAL	75	87	79	62	74	377	44	43	43	130				
	GRADE	B+	A	B+	B	B+		A	A	A					
20010440006 RAJ GUPTA	FIN / EXT	51	64	47	42	41	245	23	22	23	68				
	TER / INT	24	24	24	20	24	116	22	22	22	66	495	495	8.25	PASSED & PROMOTED
	TOTAL	75	88	71	62	65	361	45	44	45	134				
	GRADE	B+	A	B+	B	B		A+	A	A+					
20010440008 ROHIT KUMAR KAMAT	FIN / EXT	38	49	37	31	29	184	21	23	22	66				
	TER / INT	24	25	25	20	23	117	21	21	21	63	430	430	7.35	PASSED & PROMOTED
	TOTAL	62	74	62	51	52	301	42	44	43	129				
	GRADE	B	B+	B	C+	C+		A	A	A					
20010440009 SAHIL KHAN	FIN / EXT	51	66	44	36	35	232	22	23	23	68				
	TER / INT	25	25	23	20	24	117	22	22	22	66	483	483	8.00	PASSED & PROMOTED
	TOTAL	76	91	67	56	59	349	44	45	45	134				
	GRADE	B+	A+	B	C+	C+		A	A+	A+					
20010445001 ABHISHEK KUMAR	FIN / EXT	26	35	21	24	25	131	21	23	22	66				
	TER / INT	24	22	24	20	23	113	22	22	21	65	375	375	6.40	PASSED & PROMOTED
	TOTAL	50	57	45	44	48	244	43	45	43	131				
	GRADE	C+	C+	C	C	C		A	A+	A					
20010445002 ADITYA RANA	FIN / EXT	27	43	34	36	29	169	22	22	23	67				
	TER / INT	25	23	23	23	26	120	21	22	22	65	421	421	7.00	PASSED & PROMOTED
	TOTAL	52	66	57	59	55	289	43	44	45	132				
	GRADE	C+	B	C+	C+	C+		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  
( Computer Generated,If any error occurs that will be rectified )

Verifying Assistant

Verifying Officer

Controller of Examination

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		CSC701	CSP702	ITP705	CSO709	CSO712	TOTAL THEORY	CS701P	CS702D	CS703I	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
90% $\geq$	A+														
80% - 89%	A	3	3	3	3	3	15	1	2	2	5	20			
70% - 79%	B+	70	70	70	70	70	350	25	25	25	75	425		SGPA	Remarks
60% - 69%	B	30	30	30	30	30	150	25	25	25	75	225			
50% - 59%	C+	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>500</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>150</b>	<b>650</b>	<b>650</b>		
35% - 49%	C	21	21	21	21	21		-	-	-					
<35%	F	35	35	35	35	35	<b>175</b>	25	25	25	<b>75</b>	<b>250</b>			
Course Credit Point	FIN / EXT	41	58	44	32	31	206	21	23	21	65				
Full Marks - Final / Ext.	TER / INT	24	22	24	20	25	115	22	23	23	68	454	454	7.60	PASSED & PROMOTED
Full Marks - Ter. / Int.	TOTAL	65	80	68	52	56	321	43	46	44	133				
<b>Subject Total</b>	GRADE	B	A	B	C+	C+		A	A+	A					
Pass Marks - Fin. Ext.	FIN / EXT	55	67	48	41	39	250	23	24	24	71				
Pass Marks - Subject	TER / INT	27	27	28	23	28	133	23	23	22	68	522	522	8.65	PASSED & PROMOTED
20010445003 AMIT KUMAR	TOTAL	82	94	76	64	67	383	46	47	46	139				
	GRADE	A	A+	B+	B	B		A+	A+	A+					
20010445004 ANJALI MAHATO	FIN / EXT	46	61	51	38	38	234	22	22	21	65				
	TER / INT	24	22	25	20	23	114	21	22	21	64	477	477	7.95	PASSED & PROMOTED
	TOTAL	70	83	76	58	61	348	43	44	42	129				
	GRADE	B+	A	B+	C+	B		A	A	A					
20010445005 ASHISH KUMAR	FIN / EXT	35	38	34	35	27	169	21	23	22	66				
	TER / INT	25	23	24	20	24	116	22	21	22	65	416	416	7.05	PASSED & PROMOTED
	TOTAL	60	61	58	55	51	285	43	44	44	131				
	GRADE	B	B	C+	C+	C+		A	A	A					
20010445006 ASHOK KUMAR MAHTO	FIN / EXT	44	57	59	41	39	240	21	23	21	65				
	TER / INT	24	25	25	20	23	117	21	22	21	64	486	486	8.20	PASSED & PROMOTED
	TOTAL	68	82	84	61	62	357	42	45	42	129				
	GRADE	B	A	A	B	B		A	A+	A					
20010445007 HEMANT KUMAR	FIN / EXT	44	61	55	38	39	237	24	24	23	71				
	TER / INT	27	27	28	23	28	133	23	24	23	70	511	511	8.50	PASSED & PROMOTED
	TOTAL	71	88	83	61	67	370	47	48	46	141				
	GRADE	B+	A	A	B	B		A+	A+	A+					
20010445008 KAJAL KUMARI	FIN / EXT	31	34	44	31	27	167	22	22	21	65				
	TER / INT	24	22	24	20	24	114	21	22	22	65	411	411	6.90	PASSED & PROMOTED
	TOTAL	55	56	68	51	51	281	43	44	43	130				
	GRADE	C+	C+	B	C+	C+		A	A	A					
20010445009 KHARKAR HIMANSHU RAVINDRA	FIN / EXT	42	52	48	36	38	216	22	23	22	67				
	TER / INT	25	22	24	20	24	115	21	21	21	63	461	461	7.65	PASSED & PROMOTED
	TOTAL	67	74	72	56	62	331	43	44	43	130				
	GRADE	B	B+	B+	C+	B		A	A	A					
20010445010 LAZARUS HONHAGA	FIN / EXT	53	67	50	41	44	255	24	24	23	71				
	TER / INT	27	29	28	23	28	135	23	23	22	68	529	529	8.80	PASSED & PROMOTED
	TOTAL	80	96	78	64	72	390	47	47	45	139				
	GRADE	A	A+	B+	B	B+		A+	A+	A+					
20010445011 NISHA KUMARI	FIN / EXT	32	55	38	38	31	194	21	22	22	65				
	TER / INT	24	25	24	21	24	118	21	22	23	66	443	443	7.45	PASSED & PROMOTED
	TOTAL	56	80	62	59	55	312	42	44	45	131				
	GRADE	C+	A	B	C+	C+		A	A	A+					
20010445012 NIYUSH RAJ	FIN / EXT														
	TER / INT														
	TOTAL														
	GRADE														

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

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Course Credit Point	90% $\geq$ A+	3	3	3	3	3	15	1	2	2	5	20		SGPA	Remarks
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			
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>500</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>150</b>	<b>650</b>	<b>650</b>		
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	-	-	-	-	-	-	-		
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	<b>175</b>	25	25	25	<b>75</b>	<b>250</b>			
	<35% F														
20010445014 PRITY DANGIL	FIN / EXT TER / INT TOTAL GRADE	37 25 62 B	49 25 74 B+	38 25 63 B	31 20 51 C+	25 25 50 C+	180 120 300	22 22 44 A	22 21 43 A	21 22 43 A	65 65 130	430	430	7.35	PASSED & PROMOTED
20010445015 PURNIMA MAITY	FIN / EXT TER / INT TOTAL GRADE	62 24 86 A	67 23 90 A+	61 25 86 A	45 22 67 B	46 25 71 B+	281 119 400	21 21 42 A	22 21 43 A	21 21 42 A	64 63 127	527	527	8.70	PASSED & PROMOTED
20010445016 SHANTI GAGRAI	FIN / EXT TER / INT TOTAL GRADE	28 25 53 C+	53 25 78 B+	40 24 64 B	33 21 54 C+	32 24 56 C+	186 119 305	21 23 44 A	23 21 44 A	21 22 43 A	65 66 131	436	436	7.20	PASSED & PROMOTED
20010445017 SHIPRA KUMARI	FIN / EXT TER / INT TOTAL GRADE	37 25 62 B	59 25 84 A	57 25 82 A	42 20 62 B	35 25 60 B	230 120 350	22 22 44 A	22 22 44 A	22 21 43 A	66 65 131	481	481	8.10	PASSED & PROMOTED
20010445019 SK.ARSH	FIN / EXT TER / INT TOTAL GRADE	37 24 61 B	42 22 64 B	39 24 63 B	34 21 55 C+	29 24 53 C+	181 115 296	22 21 43 A	22 21 43 A	21 22 43 A	65 64 129	425	425	7.20	PASSED & PROMOTED
20010445021 SRISHTI NAYAN	FIN / EXT TER / INT TOTAL GRADE	54 25 79 B+	58 23 81 A	56 25 81 A	47 21 68 B	39 25 64 B	254 119 373	23 22 45 A+	23 21 44 A	22 21 43 A	68 64 132	505	505	8.30	PASSED & PROMOTED
20010445022 SURYA MUKHI TUDU	FIN / EXT TER / INT TOTAL GRADE	39 24 63 B	28 25 53 C+	30 24 54 C+	39 19 58 C+	24 24 48 C	160 116 276	22 22 44 A	22 22 44 A	23 22 45 A+	67 66 133	409	409	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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