

**JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI**  
**SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI**  
**B.A COLLEGE OF ENGINEERING & TECHNOLOGY , JAMSHEDPUR**  
**B.TECH 4TH SEMESTER IN COMPUTER SCIENCE & ENGINEERING EXAMINATION-2022**  
**HELD IN THE MONTH OF SEPTEMBER-2022**

Pages : 1 of 4

SGPA=Σ Semester(Course credits * Grade point) for all courses / Σ Semester(Course credits)	90% ≥ A+	CS401	CS402	CS403	BSC401	IT401	EN401 / IT402	TOTAL THEORY	CS401P	CS402P	CS403P	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		SGPA	Remarks
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			
<b>Subject Total</b>	50% - 59% C+	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>		
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-		
Pass Marks - Subject	<35% F	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>			
20010440001 AKSHAY PATRA	FIN / EXT TER / INT TOTAL GRADE	21 24 45 C	30 23 53 C+	25 25 50 C+	21(+3)# 20 41 C	24 24 48 C	33 26 59 C+	154 142 296	19 19 38 B+	21 20 41 A	21 21 42 A	18 19 37 B+	19 20 39 B+	98 99 197	493	490	6.24	PASSED & PROMOTED
20010440002 MANISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	31 28 59 C+	34 24 58 C+	30 27 57 C+	41 26 67 B	46 26 72 B+	30 28 58 C+	212 159 371	22 24 46 A+	23 23 46 A+	22 24 46 A+	22 24 46 A+	22 24 46 A+	111 119 230	601	601	7.57	PASSED & PROMOTED
20010440004 MD RAGHIB REHAN	FIN / EXT TER / INT TOTAL GRADE	29 26 55 C+	46 28 74 B+	28 25 53 C+	33 26 59 C+	39 28 67 B	32 26 58 C+	207 159 366	22 23 45 A+	23 23 46 A+	23 22 45 A+	22 24 46 A+	21 24 45 A+	111 116 227	593	593	7.57	PASSED & PROMOTED
20010440005 MJAHID ANSARI	FIN / EXT TER / INT TOTAL GRADE	21 25 46 C	23 21 44 C	23 25 48 C	29 20 49 C	35 23 58 C+	28 22 50 C+	159 136 295	20 20 40 A	20 19 39 B+	21 21 42 A	19 22 41 A	20 22 42 A	100 104 204	499	499	6.24	PASSED & PROMOTED
20010440006 RAJ GUPTA	FIN / EXT TER / INT TOTAL GRADE	33 25 58 C+	34 21 55 C+	31 26 57 C+	25 20 45 C	35 24 59 C+	40 22 62 B	198 138 336	20 20 40 A	21 19 40 A	20 22 42 A	19 21 40 A	19 21 40 A	99 103 202	538	538	6.71	PASSED & PROMOTED
20010440007 RAVI MISHRA	FIN / EXT TER / INT TOTAL GRADE	21 25 46 C	15* 22 37 F	21 25 46 C	29 20 49 C	31 23 54 C+	23 24 47 C	140 139 279	21 20 41 A	20 20 40 A	21 22 43 A	19 21 40 A	19 21 40 A	100 104 204	483	483	5.57	PROMOTED
20010440008 ROHIT KUMAR KAMAT	FIN / EXT TER / INT TOTAL GRADE	34 25 59 C+	21 21 42 C	31 23 54 C+	31 20 51 C+	37 24 61 B	40 22 62 B	194 135 329	20 21 41 A	21 20 41 A	21 23 44 A	19 21 40 A	19 22 41 A	100 107 207	536	536	6.86	PASSED & PROMOTED
20010440009 SAHIL KHAN	FIN / EXT TER / INT TOTAL GRADE	23 26 49 C	33 26 59 C+	23 24 47 C	21 23 44 C	22 26 48 C	29 25 54 C+	151 150 301	21 22 43 A	20 21 41 A	22 22 44 A	21 22 43 A	20 23 43 A	104 110 214	515	515	6.29	PASSED & PROMOTED
20010440010 SATYAM SINGH	FIN / EXT TER / INT TOTAL GRADE	21 26 47 C	31 25 56 C+	21 25 46 C	24 24 48 C	24 24 48 C	26 24 50 C+	147 148 295	21 22 43 A	21 20 41 A	21 23 44 A	21 23 44 A	20 23 43 A	104 111 215	510	510	6.29	PASSED & PROMOTED
20010445001 ABHISHEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	21(+3)# 25 46 C	21(+1)# 21 42 C	21 27 48 C	21 20 41 C	21(+3)# 24 45 C	33 24 57 C+	138 141 279	19 20 39 B+	19 19 38 B+	20 21 41 A	18 19 37 B+	18 20 38 B+	94 99 193	472	465	5.90	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= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		CS401	CS402	CS403	BSC401	IT401	EN401 / IT402	TOTAL THEORY	CS401P	CS402P	CS403P	EX401	IN401	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
90% $\geq$	A+																	
80% - 89%	A	3	3	3	3	3	0	15	1	1	1	1	2	6	21			
70% - 79%	B+																	
60% - 69%	B	70	70	70	70	70	70	420	25	25	25	25	25	125	545			
50% - 59%	C+	30	30	30	30	30	30	180	25	25	25	25	25	125	305			
35% - 49%	C	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>		
<35%	F																	
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-					
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>			
20010445002 ADITYA RANA	FIN / EXT TER / INT TOTAL GRADE	21(+3)# 25 46 C	25 25 50 C+	24 24 48 C	12* 21 33* F	36 25 61 B	23 24 47 C	141 144 285	20 21 41 A	21 21 42 A	20 21 41 A	19 20 39 B+	20 20 40 A	100 103 203	488	485	5.81	PROMOTED
20010445003 AMIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	21 25 46 C	25 22 47 C	- 25 25* F	36 20 56 C+	12* 23 35 F	37 25 62 B	131 140 271	19 20 39 B+	19 20 39 B+	21 22 43 A	19 19 38 B+	19 19 38 B+	97 100 197	468	468	4.62	PROMOTED
20010445004 ANJALI MAHATO	FIN / EXT TER / INT TOTAL GRADE	30 27 57 C+	37 28 65 B	28 28 56 C+	31 27 58 C+	37 26 63 B	39 27 66 B	202 163 365	22 24 46 A+	22 22 44 A	22 23 45 A+	22 24 46 A+	22 24 46 A+	110 117 227	592	592	7.38	PASSED & PROMOTED
20010445005 ASHISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	29 25 54 C+	35 21 56 C+	28 25 53 C+	26 20 46 C	31 24 55 C+	35 23 58 C+	184 138 322	20 20 40 A	20 20 40 A	21 21 42 A	20 21 41 A	20 20 40 A	101 102 203	525	525	6.71	PASSED & PROMOTED
20010445006 ASHOK KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	26 24 50 C+	27 24 51 C+	21 25 46 C	25 22 47 C	24 24 48 C	30 24 54 C+	153 143 296	20 19 39 B+	19 20 39 B+	21 21 42 A	20 20 40 A	20 19 39 B+	100 99 199	495	495	6.24	PASSED & PROMOTED
20010445007 HEMANT KUMAR	FIN / EXT TER / INT TOTAL GRADE	40 26 66 B	27 25 52 C+	30 27 57 C+	34 23 57 C+	46 23 69 B	41 24 65 B	218 148 366	21 20 41 A	21 23 44 A	22 22 44 A	20 22 42 A	21 21 42 A	105 108 213	579	579	7.14	PASSED & PROMOTED
20010445008 KAJAL KUMARI	FIN / EXT TER / INT TOTAL GRADE	37 28 65 B	46 28 74 B+	28 28 56 C+	38 29 67 B	38 26 64 B	40 28 68 B	227 167 394	22 24 46 A+	22 23 45 A+	22 24 46 A+	22 24 46 A+	22 24 46 A+	110 119 229	623	623	7.86	PASSED & PROMOTED
20010445009 KHARKAR HIMANSHU RAVINDRA	FIN / EXT TER / INT TOTAL GRADE	8* 25 33* F	21(+3)# 22 43 C	22 25 47 C	21 20 41 C	22 23 45 C	26 22 48 C	120 137 257	20 21 41 A	20 20 40 A	21 22 43 A	21 20 41 A	20 20 40 A	102 103 205	462	459	5.43	PROMOTED
20010445010 KUMAR KULBHASKAR	FIN / EXT TER / INT TOTAL GRADE	12* 25 37 F	15* 22 37 F	21 25 46 C	29 20 49 C	15* 23 38 F	21 23 44 C	113 138 251	19 20 39 B+	19 20 39 B+	20 21 41 A	19 20 39 B+	19 20 39 B+	96 101 197	448	448	3.76	PROMOTED
20010445011 LAZARUS HONHAGA	FIN / EXT TER / INT TOTAL GRADE	25 26 51 C+	24 23 47 C	24 24 48 C	22 23 45 C	35 25 60 B	36 23 59 C+	166 144 310	22 24 46 A+	20 21 41 A	20 22 42 A	22 24 46 A+	21 24 45 A+	105 115 220	530	530	6.76	PASSED & PROMOTED

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90% $\geq$	A+																	
80% - 89%	A	3	3	3	3	3	0	15	1	1	1	1	2	6	21			
70% - 79%	B+																	
60% - 69%	B	70	70	70	70	70	70	420	25	25	25	25	25	125	545			
50% - 59%	C+	30	30	30	30	30	30	180	25	25	25	25	25	125	305			
35% - 49%	C	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>		
<35%	F																	
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-					
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>			
20010445012	FIN / EXT	33	41	29	36	47	39	225	22	23	23	22	22	112				
NISHA KUMARI	TER / INT	28	28	27	28	27	28	166	24	23	24	24	24	119	622	622	7.86	PASSED & PROMOTED
	TOTAL	61	69	56	64	74	67	391	46	46	47	46	46	231				
	GRADE	B	B	C+	B	B+	B		A+	A+	A+	A+	A+					
20010445013	FIN / EXT	31	24	21	23	21(+2)#	28	148	19	21	20	19	20	99				
PIYUSH RAJ	TER / INT	25	20	26	16	24	26	137	20	19	22	21	20	102	486	484	6.24	PASSED & PROMOTED
	TOTAL	56	44	47	39	45	54	285	39	40	42	40	40	201				
	GRADE	C+	C	C	C	C	C+		B+	A	A	A	A					
20010445014	FIN / EXT	21	21(+2)#	21	21(+2)#	17*	29	130	20	20	21	20	20	101				
PRITY DANGIL	TER / INT	25	22	26	20	24	25	142	19	19	21	21	20	100	473	469	5.33	PROMOTED
	TOTAL	46	43	47	41	41	54	272	39	39	42	41	40	201				
	GRADE	C	C	C	C	F	C+		B+	B+	A	A	A					
20010445015	FIN / EXT	41	30	30	39	42	50	232	21	20	21	21	21	104				
PURNIMA MAITY	TER / INT	26	22	26	23	24	25	146	20	19	21	22	21	103	585	585	7.24	PASSED & PROMOTED
	TOTAL	67	52	56	62	66	75	378	41	39	42	43	42	207				
	GRADE	B	C+	C+	B	B	B+		A	B+	A	A	A					
20010445016	FIN / EXT	26	27	21	40	27	36	177	22	19	20	21	21	103				
SHANTI GAGRAI	TER / INT	27	22	28	23	23	25	148	20	19	21	22	22	104	532	532	6.67	PASSED & PROMOTED
	TOTAL	53	49	49	63	50	61	325	42	38	41	43	43	207				
	GRADE	C+	C	C	B	C+	B		A	B+	A	A	A					
20010445017	FIN / EXT	34	31	31	31	40	39	206	21	19	21	21	21	103				
SHIPRA KUMARI	TER / INT	26	22	26	23	25	25	147	20	19	22	22	22	105	561	561	7.10	PASSED & PROMOTED
	TOTAL	60	53	57	54	65	64	353	41	38	43	43	43	208				
	GRADE	B	C+	C+	C+	B	B		A	B+	A	A	A					
20010445018	FIN / EXT	21	11*	21	8*	25	34	120	19	21	21	20	20	101				
SHWET SHANKAR	TER / INT	26	24	25	21	25	24	145	21	20	20	21	21	103	469	469	4.86	PROMOTED
	TOTAL	47	35	46	29*	50	58	265	40	41	41	41	41	204				
	GRADE	C	F	C	F	C+	C+		A	A	A	A	A					
20010445019	FIN / EXT	25	14*	22	26	13*	27	127	19	19	20	19	19	96				
SK.ARSH	TER / INT	24	21	25	20	24	24	138	19	19	20	19	19	96	457	457	4.48	PROMOTED
	TOTAL	49	35	47	46	37	51	265	38	38	40	38	38	192				
	GRADE	C	F	C	C	F	C+		B+	B+	A	B+	B+					
20010445020	FIN / EXT	-	-	-	-	-	-	0	20	19	20	19	19	97				
SOHAIL AHMAD	TER / INT	23	21	24	20	25	22	135	19	19	21	19	19	97	329	329	2.33	PROMOTED
	TOTAL	23*	21*	24*	20*	25*	22*	135	39	38	41	38	38	194				
	GRADE	F	F	F	F	F	F		B+	B+	A	B+	B+					
20010445021	FIN / EXT	33	29	28	35	30	32	187	21	21	22	21	20	105				
SRISHTI NAYAN	TER / INT	25	22	24	21	23	25	140	22	20	23	22	21	108	540	540	6.90	PASSED & PROMOTED
	TOTAL	58	51	52	56	53	57	327	43	41	45	43	41	213				
	GRADE	C+	C+	C+	C+	C+	C+		A	A	A+	A	A					

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

Verifying Assistant

Verifying Officer

Controller of Examination

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60% - 69%	B	70	70	70	70	70	70	420	25	25	25	25	25	125	545			
50% - 59%	C+	30	30	30	30	30	30	180	25	25	25	25	25	125	305			
35% - 49%	C	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>		
<35%	F																	
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-					
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>			
20010445022	FIN / EXT	25	14*	9*	21(+3)#	21(+2)#	43	133	21	20	21	21	20	103				
SURYA MUKHI TUDU	TER / INT	25	22	25	20	24	24	140	21	19	23	20	20	103	479	474	4.81	PROMOTED
	TOTAL	50	36	34*	41	45	67	273	42	39	44	41	40	206				
	GRADE	C+	F	F	C	C	B		A	B+	A	A	A					

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