

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 1 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24		SGPA	CGPA	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				
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															
19030490001 ABHINAV KUMAR	FIN / EXT TER / INT TOTAL GRADE	55 30 85 A	55 30 85 A	- - - -	55 30 85 A	54 29 83 A	54 29 83 A	273 148 421 A	21 20 41 A	21 19 40 A	- - - -	23 24 47 A+	65 63 128 549 549	9.04	8.24	PASSED & PROMOTED
19030490002 ABHISHEK GUPTA	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	60 30 90 A+	- - - -	60 30 90 A+	57 27 84 A	59 29 88 A	296 146 442 A	22 22 44 A	23 24 47 A+	- - - -	22 22 44 A	67 68 135 577 577	9.54	8.88	PASSED & PROMOTED
19030490003 ABHISHEK KUMAR SHARMA	FIN / EXT TER / INT TOTAL GRADE	48 20 68 B	58 28 86 A	- - - -	58 28 86 A	57 27 84 A	59 29 88 A	280 132 412 A	23 23 46 A+	22 22 44 A	- - - -	23 23 46 A+	68 68 136 548 548	8.83	8.47	PASSED & PROMOTED
19030490004 ADARSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	65 30 95 A+	- - - -	65 30 95 A+	63 28 91 A+	64 29 93 A+	321 146 467 A	22 22 44 A	21 19 40 A	- - - -	21 20 41 A	64 61 125 592 592	9.79	9.54	PASSED & PROMOTED
19030490005 AJAY KUMAR	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	55 29 84 A	- - - -	56 30 86 A	54 28 82 A	55 29 84 A	275 145 420 A	21 20 41 A	20 17 37 B+	- - - -	20 18 38 B+	61 55 116 536 536	8.92	8.14	PASSED & PROMOTED
19030490006 AJAY KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	62 29 91 A+	- - - -	63 30 93 A+	56 24 80 A	63 30 93 A+	307 143 450 A	23 23 46 A+	20 18 38 B+	- - - -	22 21 43 A	65 62 127 577 577	9.71	9.44	PASSED & PROMOTED
19030490007 ALOK KUMAR	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	57 29 86 A	- - - -	52 25 77 B+	57 29 86 A	57 29 86 A	280 141 421 A	22 23 45 A+	20 19 39 B+	- - - -	21 21 42 A	63 63 126 547 547	8.92	8.40	PASSED & PROMOTED
19030490008 AMAN BURNWAL	FIN / EXT TER / INT TOTAL GRADE	47 23 70 B+	54 29 83 A	- - - -	55 30 85 A	52 27 79 B+	54 29 83 A	262 138 400 A	22 22 44 A	19 16 35 B+	- - - -	23 23 46 A+	64 61 125 525 525	8.67	8.00	PASSED & PROMOTED
19030490009 AMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	57 28 85 A	- - - -	59 30 89 A	51 23 74 B+	58 29 87 A	283 139 422 A	21 22 43 A	22 23 45 A+	- - - -	21 21 42 A	64 66 130 552 552	8.88	8.50	PASSED & PROMOTED
19030490010 AMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	49 29 78 B+	49 29 78 B+	- - - -	48 28 76 B+	47 27 74 B+	49 29 78 B+	242 142 384 A	22 23 45 A+	20 19 39 B+	- - - -	20 20 40 A	62 62 124 508 508	8.29	6.79	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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B.TECH 2ND SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020

Pages : 2 of 12

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030490011 AMAN PRASAD	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	58 30 88 A	- - - -	58 30 88 A	56 28 84 A	57 29 86 A	286 146 432 A	21 20 41 A	23 23 46 A+	- - - -	23 23 46 A+	67 66 133	565	565	9.08	8.22	PASSED & PROMOTED
19030490012 ANIKET CHATTERJEE	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	62 30 92 A+	- - - -	62 30 92 A+	60 28 88 A	61 29 90 A+	306 146 452 A	21 20 41 A	23 24 47 A+	- - - -	21 20 41 A	65 64 129	581	581	9.67	9.06	PASSED & PROMOTED
19030490013 ANKIT KUMAR JHA	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	52 24 76 B+	- - - -	59 30 89 A	51 23 74 B+	58 29 87 A	279 136 415 A	21 22 43 A	22 23 45 A+	- - - -	22 24 46 A+	65 69 134	549	549	8.75	8.40	PASSED & PROMOTED
19030490014 ANKUR SINGH	FIN / EXT TER / INT TOTAL GRADE	56 29 85 A	57 30 87 A	- - - -	57 30 87 A	52 26 78 B+	56 29 85 A	278 144 422 A	22 23 45 A+	22 24 46 A+	- - - -	22 23 45 A+	66 70 136	558	558	9.04	8.31	PASSED & PROMOTED
19030490015 ANMOL KHAKHA	FIN / EXT TER / INT TOTAL GRADE	41 27 68 B	37 24 61 B	- - - -	35 22 57 C+	41 27 68 B	44 30 74 B+	198 130 328 A	22 23 45 A+	18 16 34 B	- - - -	22 24 46 A+	62 63 125	453	453	7.46	5.92	PASSED & PROMOTED
19030490016 ANSHU KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	58 28 86 A	- - - -	60 30 90 A+	55 26 81 A	59 29 88 A	292 143 435 A	21 22 43 A	19 17 36 B+	- - - -	20 19 39 B+	60 58 118	553	553	9.25	8.71	PASSED & PROMOTED
19030490017 ANSHUMAN GUPTA	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	59 30 89 A	- - - -	59 30 89 A	57 28 85 A	58 29 87 A	291 146 437 A	21 20 41 A	21 19 40 A	- - - -	23 23 46 A+	65 62 127	564	564	9.04	8.59	PASSED & PROMOTED
19030490018 ASHIS KUMAR	FIN / EXT TER / INT TOTAL GRADE	39 26 65 B	35 22 57 C+	- - - -	41 27 68 B	37 24 61 B	43 29 72 B+	195 128 323 A	21 21 42 A	19 18 37 B+	- - - -	20 19 39 B+	60 58 118	441	441	7.29	5.34	PASSED & PROMOTED
19030490019 ASHISH ORAON	FIN / EXT TER / INT TOTAL GRADE	47 28 75 B+	40 22 62 B	- - - -	41 23 64 B	43 25 68 B	48 29 77 B+	219 127 346 A	21 22 43 A	19 17 36 B+	- - - -	22 23 45 A+	62 62 124	470	470	7.71	6.57	PASSED & PROMOTED
19030490020 ASHUTOSH PANDEY	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	55 30 85 A	- - - -	55 30 85 A	47 23 70 B+	54 29 83 A	265 141 406 A	21 20 41 A	23 23 46 A+	- - - -	23 23 46 A+	67 66 133	539	539	8.92	8.09	PASSED & PROMOTED

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030490021 ASHWINI KUMAR THAKUR	FIN / EXT TER / INT TOTAL GRADE	58 28 86 A	60 30 90 A+	- - - -	60 30 90 A+	57 27 84 A	59 29 88 A	294 144 438 A+	22 23 45 A+	22 24 46 A+	- - - -	21 21 42 A	65 68 133	571	571	9.50	8.91	PASSED & PROMOTED
19030490022 AVINASH ORAON	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	53 30 83 A	- - - -	53 30 83 A	50 27 77 B+	52 29 81 A	260 145 405 A+	22 23 45 A+	20 20 40 A	- - - -	20 19 39 B+	62 62 124	529	529	8.92	7.94	PASSED & PROMOTED
19030490023 AVINASH TOPPO	FIN / EXT TER / INT TOTAL GRADE	39 22 61 B	40 23 63 B	- - - -	43 26 69 B	38 21 59 C+	45 27 72 B+	205 119 324 B+	19 18 37 B+	21 22 43 A	- - - -	21 21 42 A	61 61 122	446	446	7.25	6.28	PASSED & PROMOTED
19030490025 BABLU TIRKEY	FIN / EXT TER / INT TOTAL GRADE	46 25 71 B+	46 25 71 B+	- - - -	45 24 69 B	51 29 80 A	51 29 80 A	239 132 371 B	18 16 34 B	20 19 39 B+	- - - -	21 21 42 A	59 56 115	486	486	8.04	7.32	PASSED & PROMOTED
19030490026 BABU ROSHAN JHA	FIN / EXT TER / INT TOTAL GRADE	51 28 79 B+	48 26 74 B+	- - - -	50 27 77 B+	48 26 74 B+	52 29 81 A	249 136 385 A+	23 23 46 A+	21 19 40 A	- - - -	23 24 47 A+	67 66 133	518	518	8.50	7.77	PASSED & PROMOTED
19030490027 BABURAY ATTOLA	FIN / EXT TER / INT TOTAL GRADE	48 26 74 B+	46 24 70 B+	- - - -	53 30 83 A	46 24 70 B+	51 28 79 B+	244 132 376 A+	22 23 45 A+	20 19 39 B+	- - - -	20 19 39 B+	62 61 123	499	499	8.42	7.61	PASSED & PROMOTED
19030490028 BAMBAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	56 30 86 A	- - - -	54 28 82 A	50 25 75 B+	55 29 84 A	270 141 411 A	21 21 42 A	21 22 43 A	- - - -	20 19 39 B+	62 62 124	535	535	8.79	7.95	PASSED & PROMOTED
19030490029 BHAKTA RANJAN SINGH SARDAR	FIN / EXT TER / INT TOTAL GRADE	42 27 69 B	42 27 69 B	- - - -	40 26 66 B	42 27 69 B	44 29 73 B+	210 136 346 A	21 22 43 A	21 22 43 A	- - - -	20 20 40 A	62 64 126	472	472	7.54	5.95	PASSED & PROMOTED
19030490030 BINOD MURMU	FIN / EXT TER / INT TOTAL GRADE	49 27 76 B+	52 30 82 A	- - - -	50 28 78 B+	50 28 78 B+	52 30 82 A	253 143 396 A+	22 23 45 A+	22 23 45 A+	- - - -	22 23 45 A+	66 69 135	531	531	8.71	7.72	PASSED & PROMOTED
19030490031 BIRENDRA MARANDI	FIN / EXT TER / INT TOTAL GRADE	50 23 73 B+	53 26 79 B+	- - - -	50 23 73 B+	52 25 77 B+	53 26 79 B+	258 123 381 B+	19 20 39 B+	20 21 41 A	- - - -	20 21 41 A	59 62 121	502	502	8.08	7.26	PASSED & PROMOTED

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030490032 DEEPAK KUMAR SAH	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	60 30 90 A+	- - - -	58 28 86 A	59 29 88 A	59 29 88 A	295 145 440 B+	20 18 38 A	22 22 44 A	- - - -	23 23 46 A+	65 63 128	568	568	9.08	8.61	PASSED & PROMOTED
19030490033 DEEPAK ORAON	FIN / EXT TER / INT TOTAL GRADE	45 27 72 B+	43 26 69 B	- - - -	43 26 69 B	41 24 65 B	48 30 78 B+	220 133 353 A	21 22 43 A	19 18 37 B+	- - - -	21 21 42 A	61 61 122	475	475	7.67	6.06	PASSED & PROMOTED
19030490034 DEVESH KUMAR HANSDAH	FIN / EXT TER / INT TOTAL GRADE	49 27 76 B+	50 28 78 B+	- - - -	52 30 82 A	46 25 71 B+	51 29 80 A	248 139 387 A	21 20 41 A	21 19 40 A	- - - -	22 22 44 A	64 61 125	512	512	8.50	7.74	PASSED & PROMOTED
19030490035 GAURAV DAS	FIN / EXT TER / INT TOTAL GRADE	56 29 85 A	52 26 78 B+	- - - -	55 28 83 A	51 25 76 B+	56 29 85 A	270 137 407 A	22 22 44 A	23 23 46 A+	- - - -	23 23 46 A+	68 68 136	543	543	8.75	8.13	PASSED & PROMOTED
19030490036 GAURAV KUMAR PANDEY	FIN / EXT TER / INT TOTAL GRADE	57 30 87 A	55 28 83 A	- - - -	57 30 87 A	51 25 76 B+	56 29 85 A	276 142 418 A+	22 23 45 A+	22 23 45 A+	- - - -	22 23 45 A+	66 69 135	553	553	9.04	8.49	PASSED & PROMOTED
19030490037 GUNJAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	63 30 93 A+	- - - -	63 30 93 A+	61 28 89 A	63 30 93 A+	312 147 459 A	20 20 40 A	22 24 46 A+	- - - -	20 20 40 A	62 64 126	585	585	9.67	9.27	PASSED & PROMOTED
19030490038 JAYDEV MONDAL	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	- - - -	66 30 96 A+	64 28 92 A+	66 30 96 A+	327 147 474 A	21 22 43 A	23 25 48 A+	- - - -	21 22 43 A	65 69 134	608	608	9.83	9.64	PASSED & PROMOTED
19030490039 JITENDRA SOREN	FIN / EXT TER / INT TOTAL GRADE	40 25 65 B	38 23 61 B	- - - -	34 20 54 C+	34 20 54 C+	46 30 76 B+	192 118 310 A	22 22 44 A	23 23 46 A+	- - - -	21 19 40 A	66 64 130	440	440	7.25	5.78	PASSED & PROMOTED
19030490040 KARAN KUMAR RAJWAR	FIN / EXT TER / INT TOTAL GRADE	53 28 81 A	53 28 81 A	- - - -	48 24 72 B+	50 26 76 B+	54 29 83 A	258 135 393 A+	23 23 46 A+	22 22 44 A	- - - -	21 20 41 A	66 65 131	524	524	8.79	8.00	PASSED & PROMOTED
19030490041 KRISHAN KUMAR SRIVASTAVA	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	64 30 94 A+	- - - -	64 30 94 A+	61 27 88 A	64 30 94 A+	317 147 464 A+	23 23 46 A+	22 22 44 A	- - - -	23 23 46 A+	68 68 136	600	600	9.79	9.35	PASSED & PROMOTED

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

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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																	
19030490042 KRISHNA KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	57 27 84 A	- - - -	60 30 90 A+	55 26 81 A	59 29 88 A	290 141 431 A	20 22 42 A	20 22 42 A	- - - -	21 23 44 A	61 67 128	559	559	9.17	8.64	PASSED & PROMOTED
19030490043 KUMAR ARYA	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	56 30 86 A	- - - -	56 30 86 A	49 24 73 B+	55 29 84 A	271 142 413 A	23 23 46 A+	22 21 43 A	- - - -	23 23 46 A+	68 67 135	548	548	9.00	8.31	PASSED & PROMOTED
19030490044 KUMAR HARSH	FIN / EXT TER / INT TOTAL GRADE	54 27 81 A	57 30 87 A	- - - -	57 30 87 A	52 26 78 B+	57 30 87 A	277 143 420 A	18 18 36 B+	18 18 36 B+	- - - -	20 21 41 A	56 57 113	533	533	8.67	7.95	PASSED & PROMOTED
19030490045 KUNDAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	65 30 95 A+	- - - -	65 30 95 A+	62 27 89 A	65 30 95 A+	321 146 467 A	19 18 37 B+	22 24 46 A+	- - - -	21 22 43 A	62 64 126	593	593	9.54	9.24	PASSED & PROMOTED
19030490046 KUNDAN ORAON	FIN / EXT TER / INT TOTAL GRADE	43 27 70 B+	40 25 65 B	- - - -	39 24 63 B	39 24 63 B	46 30 76 B+	207 130 337 A	21 23 44 A	19 19 38 B+	- - - -	19 19 38 B+	59 61 120	457	457	7.63	5.88	PASSED & PROMOTED
19030490047 MAHESH KUMAR	FIN / EXT TER / INT TOTAL GRADE	58 28 86 A	58 28 86 A	- - - -	60 30 90 A+	57 27 84 A	59 29 88 A	292 142 434 A	22 23 45 A+	19 18 37 B+	- - - -	20 20 40 A	61 61 122	556	556	9.25	8.78	PASSED & PROMOTED
19030490048 MANISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	61 30 91 A+	- - - -	61 30 91 A+	55 25 80 A	60 29 89 A	297 143 440 A	21 22 43 A	21 22 43 A	- - - -	20 19 39 B+	62 63 125	565	565	9.29	8.75	PASSED & PROMOTED
19030490049 MANU VATSAL	FIN / EXT TER / INT TOTAL GRADE	56 28 84 A	57 29 86 A	- - - -	58 30 88 A	55 27 82 A	58 30 88 A	284 144 428 A	22 22 44 A	23 23 46 A+	- - - -	23 23 46 A+	68 68 136	564	564	9.08	8.59	PASSED & PROMOTED
19030490050 MAYANK MINZ	FIN / EXT TER / INT TOTAL GRADE	50 28 78 B+	52 30 82 A	- - - -	52 30 82 A	50 28 78 B+	51 29 80 A	255 145 400 A	19 17 36 B+	19 18 37 B+	- - - -	22 24 46 A+	60 59 119	519	519	8.54	7.60	PASSED & PROMOTED
19030490051 MRITUNJAY KUMAR	FIN / EXT TER / INT TOTAL GRADE	46 29 75 B+	41 25 66 B	- - - -	45 28 73 B+	41 25 66 B	46 29 75 B+	219 136 355 A	21 23 44 A	19 20 39 B+	- - - -	19 19 38 B+	59 62 121	476	476	7.79	6.49	PASSED & PROMOTED

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

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Pages : 6 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24					
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks	
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																
19030490053 NITU MURMU	FIN / EXT TER / INT TOTAL GRADE	47 29 76 B+	48 30 78 B+	- - - -	48 30 78 B+	46 28 74 B+	47 29 76 B+	236 146 382 A+	22 23 45 A	20 20 40 A	- - - -	21 21 42 A	63 64 127 509	509	8.33	6.48	PASSED & PROMOTED
19030490054 PALLAVI SINGH	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	62 30 92 A+	- - - -	62 30 92 A+	61 29 90 A+	61 29 90 A+	307 147 454 A	22 22 44 A	22 22 44 A	- - - -	23 23 46 A+	67 67 134 588	588	9.83	9.27	PASSED & PROMOTED
19030490055 PAVITRA KUMAR BHAKAT	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	65 30 95 A+	- - - -	65 30 95 A+	64 29 93 A+	65 30 95 A+	324 149 473 A	22 22 44 A	22 22 44 A	- - - -	22 22 44 A	66 66 132 605	605	9.79	9.49	PASSED & PROMOTED
19030490056 PIYUSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 26 85 A	63 29 92 A+	- - - -	64 30 94 A+	61 27 88 A	64 30 94 A+	311 142 453 A+	22 23 45 A+	21 22 43 A	- - - -	22 23 45 A+	65 68 133 586	586	9.63	9.29	PASSED & PROMOTED
19030490057 PIYUSH SINGH	FIN / EXT TER / INT TOTAL GRADE	57 28 85 A	59 30 89 A	- - - -	56 27 83 A	56 27 83 A	59 30 89 A	287 142 429 A	21 20 41 A	23 23 46 A+	- - - -	21 20 41 A	65 63 128 557	557	9.04	8.53	PASSED & PROMOTED
19030490058 PRAKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	58 30 88 A	- - - -	58 30 88 A	53 26 79 B+	57 29 86 A	283 144 427 A	20 20 40 A	22 23 45 A+	- - - -	20 20 40 A	62 63 125 552	552	8.88	8.20	PASSED & PROMOTED
19030490059 PRASHANT BAXLA	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	59 29 88 A	- - - -	60 30 90 A+	58 28 86 A	60 30 90 A+	296 146 442 A	21 20 41 A	22 22 44 A	- - - -	23 23 46 A+	66 65 131 573	573	9.33	8.96	PASSED & PROMOTED
19030490060 PRERAK KUMAR	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	61 30 91 A+	- - - -	61 30 91 A+	58 27 85 A	61 30 91 A+	302 147 449 A	22 21 43 A	23 24 47 A+	- - - -	21 19 40 A	66 64 130 579	579	9.67	9.09	PASSED & PROMOTED
19030490061 PRIYANSH SINGH	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	59 30 89 A	- - - -	59 30 89 A	56 27 83 A	58 29 87 A	290 145 435 A	23 23 46 A+	23 23 46 A+	- - - -	23 24 47 A+	69 70 139 574	574	9.21	8.60	PASSED & PROMOTED
19030490062 PUSHKAR RAJ	FIN / EXT TER / INT TOTAL GRADE	53 30 83 A	52 29 81 A	- - - -	51 28 79 B+	45 23 68 B	52 29 81 A	253 139 392 A	20 17 37 B+	22 21 43 A	- - - -	23 24 47 A+	65 62 127 519	519	8.42	7.65	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 7 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24					
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks	
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																
19030490063 PUSHPANDU KARMAKAR	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	62 30 92 A+	- - - -	62 30 92 A+	60 28 88 A	61 29 90 A+	306 146 452 A	21 22 43 A	21 22 43 A	- - - -	21 22 43 A	63 66 129 581	581	9.63	9.03	PASSED & PROMOTED
19030490064 RAGHURAJ SINGH	FIN / EXT TER / INT TOTAL GRADE	41 28 69 B	42 29 71 B+	- - - -	43 30 73 B+	36 24 60 B	42 29 71 B+	204 140 344 A	22 22 44 A	20 17 37 B+	- - - -	22 21 43 A	64 60 124 468	468	7.83	5.67	PASSED & PROMOTED
19030490065 RAHUL KUMAR	FIN / EXT TER / INT TOTAL GRADE	56 29 85 A	57 30 87 A	- - - -	57 30 87 A	54 27 81 A	57 30 87 A	281 146 427 A	20 20 40 A	21 21 42 A	- - - -	20 20 40 A	61 61 122 549	549	9.00	8.28	PASSED & PROMOTED
19030490067 RAJKAMAL KALINDI	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	59 30 89 A	- - - -	59 30 89 A	56 27 83 A	58 29 87 A	290 145 435 A	21 22 43 A	21 21 42 A	- - - -	21 21 42 A	63 64 127 562	562	9.00	8.57	PASSED & PROMOTED
19030490068 RAMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	62 30 92 A+	- - - -	62 30 92 A+	57 26 83 A	61 29 90 A+	303 144 447 A	21 20 41 A	23 23 46 A+	- - - -	21 20 41 A	65 63 128 575	575	9.67	9.26	PASSED & PROMOTED
19030490071 RISHI ANAND	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	59 28 87 A	- - - -	59 28 87 A	56 26 82 A	60 29 89 A	294 140 434 A	20 20 40 A	21 22 43 A	- - - -	20 19 39 B+	61 61 122 556	556	8.96	8.57	PASSED & PROMOTED
19030490072 RITESH KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	59 30 89 A	- - - -	59 30 89 A	58 29 87 A	58 29 87 A	293 148 441 A	23 23 46 A+	22 22 44 A	- - - -	22 22 44 A	67 67 134 575	575	9.13	8.71	PASSED & PROMOTED
19030490073 ROHAN SINGH	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	50 26 76 B+	- - - -	52 27 79 B+	53 28 81 A	54 29 83 A	263 139 402 A	22 23 45 A+	22 23 45 A+	- - - -	22 23 45 A+	66 69 135 537	537	8.88	8.04	PASSED & PROMOTED
19030490074 RONIT SINGH CHOUDHARY	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	60 30 90 A+	- - - -	60 30 90 A+	55 26 81 A	59 29 88 A	293 144 437 A	23 23 46 A+	23 24 47 A+	- - - -	23 23 46 A+	69 70 139 576	576	9.54	8.88	PASSED & PROMOTED
19030490075 SAGAR VERMA	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	58 30 88 A	- - - -	58 30 88 A	56 28 84 A	57 29 86 A	286 146 432 A	22 22 44 A	22 21 43 A	- - - -	23 24 47 A+	67 67 134 566	566	9.04	8.47	PASSED & PROMOTED

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

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B.TECH 2ND SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 8 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24		SGPA	CGPA	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					
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																
19030490076 SAI PRAKASH	FIN / EXT TER / INT TOTAL GRADE	56 30 86 A	54 28 82 A	- - - -	56 30 86 A	51 26 77 B+	55 29 84 A	272 143 415 B+	19 16 35 A	22 22 44 A	- - - -	21 19 40 A	62 57 119 534	534	8.71	8.28	PASSED & PROMOTED
19030490078 SANJAY KUMAR MURMU	FIN / EXT TER / INT TOTAL GRADE	40 23 63 B	39 22 61 B	- - - -	42 25 67 B	39 22 61 B	41 24 65 B	201 116 317 A	22 22 44 A	20 18 38 B+	- - - -	22 21 43 A	64 61 125 442	442	7.38	6.38	PASSED & PROMOTED
19030490079 SANJEEV KUMAR OHDAR	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	64 29 93 A+	- - - -	65 30 95 A+	63 28 91 A+	65 30 95 A+	321 146 467 A	22 22 44 A	21 20 41 A	- - - -	22 21 43 A	65 63 128 595	595	9.79	9.52	PASSED & PROMOTED
19030490080 SAURAV MODAK	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	52 29 81 A	- - - -	53 30 83 A	51 28 79 B+	52 29 81 A	260 145 405 A+	23 23 46 A+	20 18 38 B+	- - - -	23 23 46 A+	66 64 130 535	535	8.96	8.06	PASSED & PROMOTED
19030490081 SHISHIR GODVIN BIHAN	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	48 26 74 B+	- - - -	51 28 79 B+	48 26 74 B+	53 30 83 A	252 139 391 A+	22 23 45 A+	20 19 39 B+	- - - -	20 20 40 A	62 62 124 515	515	8.58	7.84	PASSED & PROMOTED
19030490082 SHIVAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	56 29 85 A	50 24 74 B+	- - - -	57 30 87 A	52 26 78 B+	56 29 85 A	271 138 409 A	23 23 46 A+	20 18 38 B+	- - - -	22 22 44 A	65 63 128 537	537	8.75	8.30	PASSED & PROMOTED
19030490083 SHIVAM KUMAR RAJAK	FIN / EXT TER / INT TOTAL GRADE	54 27 81 A	52 26 78 B+	- - - -	49 23 72 B+	40 15 55 C+	56 29 85 A	251 120 371 A	21 22 43 A	18 16 34 B	- - - -	20 19 39 B+	59 57 116 487	487	8.04	7.65	PASSED & PROMOTED
19030490084 SHIVAM RAMANI	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	54 24 78 B+	- - - -	61 30 91 A+	60 29 89 A	60 29 89 A	295 141 436 A	21 22 43 A	19 18 37 B+	- - - -	21 22 43 A	61 62 123 559	559	8.96	8.64	PASSED & PROMOTED
19030490085 SHIWAM KUMAR CHOUDHARY	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	60 29 89 A	- - - -	61 30 91 A+	52 22 74 B+	60 29 89 A	293 139 432 A	22 23 45 A+	19 17 36 B+	- - - -	22 23 45 A+	63 63 126 558	558	9.13	8.74	PASSED & PROMOTED
19030490086 SHUBHAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	54 27 81 A	56 29 85 A	- - - -	54 27 81 A	54 27 81 A	56 29 85 A	274 139 413 A	22 22 44 A	19 16 35 B+	- - - -	22 22 44 A	63 60 123 536	536	8.96	8.33	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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B.TECH 2ND SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030490087 SHUBHAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	53 26 79 B+	- - - -	58 30 88 A	53 26 79 B+	58 30 88 A	279 141 420 A+	23 23 46 A+	20 17 37 B+	- - - -	22 21 43 A	65 61 126	546	546	8.75	8.40	PASSED & PROMOTED
19030490088 SHUBHAM KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	53 29 82 A	53 29 82 A	- - - -	54 30 84 A	53 29 82 A	54 30 84 A	267 147 414 A+	23 23 46 A+	20 17 37 B+	- - - -	21 19 40 A	64 59 123	537	537	9.08	8.23	PASSED & PROMOTED
19030490090 SOMNATH DUTTA	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	60 29 89 A	- - - -	60 29 89 A	59 28 87 A	60 29 89 A	300 145 445 A+	22 23 45 A+	18 16 34 B	- - - -	21 21 42 A	61 60 121	566	566	9.21	8.80	PASSED & PROMOTED
19030490091 SUBHAM MUKHERJEE	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	63 30 93 A+	- - - -	63 30 93 A+	62 29 91 A+	63 30 93 A+	313 148 461 A+	22 22 44 A	22 22 44 A	- - - -	22 22 44 A	66 66 132	593	593	9.79	9.33	PASSED & PROMOTED
19030490093 SUBHAM SAW	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	59 30 89 A	- - - -	59 30 89 A	57 28 85 A	59 30 89 A	292 147 439 A	21 22 43 A	22 23 45 A+	- - - -	21 21 42 A	64 66 130	569	569	9.04	8.46	PASSED & PROMOTED
19030490094 SUBHODEEP BISWAS	FIN / EXT TER / INT TOTAL GRADE	58 26 84 A	58 26 84 A	- - - -	63 30 93 A+	60 27 87 A	62 29 91 A+	301 138 439 A	21 22 43 A	20 19 39 B+	- - - -	22 23 45 A+	63 64 127	566	566	9.29	9.06	PASSED & PROMOTED
19030490095 SUDEEP KUMAR	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	55 29 84 A	- - - -	53 27 80 A	53 27 80 A	55 29 84 A	271 141 412 A	20 20 40 A	20 19 39 B+	- - - -	21 22 43 A	61 61 122	534	534	8.96	8.26	PASSED & PROMOTED
19030490096 SUKLAL HANSDA	FIN / EXT TER / INT TOTAL GRADE	45 26 71 B+	45 26 71 B+	- - - -	50 30 80 A	48 28 76 B+	49 29 78 B+	237 139 376 A	21 22 43 A	18 16 34 B	- - - -	21 21 42 A	60 59 119	495	495	8.29	7.36	PASSED & PROMOTED
19030490097 SUMIT RANJAN	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	52 24 76 B+	- - - -	59 30 89 A	56 27 83 A	59 30 89 A	284 140 424 A	23 23 46 A+	22 22 44 A	- - - -	21 20 41 A	66 65 131	555	555	8.96	8.48	PASSED & PROMOTED
19030490098 SUMIT SHARMA	FIN / EXT TER / INT TOTAL GRADE	47 28 75 B+	48 29 77 B+	- - - -	49 30 79 B+	47 28 75 B+	48 29 77 B+	239 144 383 A	19 18 37 B+	21 22 43 A	- - - -	20 19 39 B+	60 59 119	502	502	8.04	6.37	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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SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
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B.TECH 2ND SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 10 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24					
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks	
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																
19030490099 SUNIL TOPNO	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	50 27 77 B+	- - - -	53 30 83 A	48 26 74 B+	52 29 81 A	22 22 44 A	21 19 40 A	- - - -	21 20 41 A	64 61 125	521	521	8.67	7.97	PASSED & PROMOTED
19030490100 SUPRATIV PALIT	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	51 22 73 B+	- - - -	60 30 90 A+	58 28 86 A	60 30 90 A+	22 22 44 A	22 21 43 A	- - - -	23 24 47 A+	67 67 134	563	563	9.33	8.70	PASSED & PROMOTED
19030490101 SURAJ KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	59 30 89 A	- - - -	54 26 80 A	58 29 87 A	59 30 89 A	22 23 45 A+	21 21 42 A	- - - -	22 23 45 A+	65 67 132	564	564	9.17	8.58	PASSED & PROMOTED
19030490102 SURAJ SINHA	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	63 29 92 A+	- - - -	63 29 92 A+	63 29 92 A+	63 29 92 A+	21 20 41 A	22 21 43 A	- - - -	23 23 46 A+	66 64 130	590	590	9.83	9.38	PASSED & PROMOTED
19030490103 SURENDRA NATH TUDU	FIN / EXT TER / INT TOTAL GRADE	36 22 58 C+	38 24 62 B	- - - -	45 30 75 B+	39 25 64 B	44 29 73 B+	20 19 39 B+	19 17 36 B+	- - - -	20 19 39 B+	59 55 114	446	446	7.33	5.80	PASSED & PROMOTED
19030490104 SWAPNIL DWIVEDI	FIN / EXT TER / INT TOTAL GRADE	56 29 85 A	56 29 85 A	- - - -	57 30 87 A	56 29 85 A	57 30 87 A	21 22 43 A	21 22 43 A	- - - -	22 23 45 A+	64 67 131	560	560	9.04	8.36	PASSED & PROMOTED
19030490105 UJJWAL KUMAR PASWAN	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	60 28 88 A	- - - -	62 30 92 A+	56 25 81 A	61 29 90 A+	22 22 44 A	22 22 44 A	- - - -	23 23 46 A+	67 67 134	577	577	9.50	9.08	PASSED & PROMOTED
19030490106 VIKASH BARAIK	FIN / EXT TER / INT TOTAL GRADE	55 28 83 A	51 25 76 B+	- - - -	55 28 83 A	51 25 76 B+	56 29 85 A	18 16 34 B	19 18 37 B+	- - - -	22 23 45 A+	59 57 116	519	519	8.42	8.02	PASSED & PROMOTED
19030490107 VIKASH KUMAR SHARMA	FIN / EXT TER / INT TOTAL GRADE	47 22 69 B	51 26 77 B+	- - - -	49 24 73 B+	50 25 75 B+	55 29 84 A	22 22 44 A	22 21 43 A	- - - -	23 23 46 A+	67 66 133	511	511	8.21	7.99	PASSED & PROMOTED
19030490108 VIKASH MAHATO	FIN / EXT TER / INT TOTAL GRADE	57 27 84 A	59 29 88 A	- - - -	60 30 90 A+	58 28 86 A	59 29 88 A	22 23 45 A+	20 20 40 A	- - - -	21 22 43 A	63 65 128	564	564	9.29	8.71	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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B.TECH 2ND SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24					
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks	
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																
19030490109 VISHAL KRISHNA PATHAK	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	55 29 84 A	- - - -	56 30 86 A	51 26 77 B+	55 29 84 A	272 143 415 B+	19 18 37 B+	20 19 39 B+	- - - -	21 22 43 A	60 59 119 534	534	8.67	8.01	PASSED & PROMOTED
19030490110 VISHAL KUMAR	FIN / EXT TER / INT TOTAL GRADE	54 25 79 B+	57 27 84 A	- - - -	57 27 84 A	50 21 71 B+	59 29 88 A	277 129 406 A	21 20 41 A	21 20 41 A	- - - -	22 21 43 A	64 61 125 531	531	8.67	8.37	PASSED & PROMOTED
19030490111 VIVEK MINZ	FIN / EXT TER / INT TOTAL GRADE	53 29 82 A	53 29 82 A	- - - -	51 27 78 B+	48 25 73 B+	53 29 82 A	258 139 397 B	18 16 34 B	19 18 37 B+	- - - -	20 19 39 B+	57 53 110 507	507	8.33	7.71	PASSED & PROMOTED
19030490112 YAKSHIT ORAON	FIN / EXT TER / INT TOTAL GRADE	46 29 75 B+	41 25 66 B	- - - -	38 22 60 B	42 26 68 B	46 29 75 B+	213 131 344 B+	19 18 37 B+	21 21 42 A	- - - -	22 23 45 A+	62 62 124 468	468	7.63	6.48	PASSED & PROMOTED
19030490113 YASH RAJ TEJPAL	FIN / EXT TER / INT TOTAL GRADE	56 27 83 A	58 29 87 A	- - - -	59 30 89 A	56 27 83 A	58 29 87 A	287 142 429 B+	20 18 38 B+	22 22 44 A	- - - -	23 23 46 A+	65 63 128 557	557	8.92	8.46	PASSED & PROMOTED
19030490114 AADITYA GYAN	FIN / EXT TER / INT TOTAL GRADE	65 27 92 A+	59 22 81 A	- - - -	68 30 98 A+	66 28 94 A+	67 29 96 A+	325 136 461 A	21 22 43 A	18 16 34 B	- - - -	22 23 45 A+	61 61 122 583	583	9.58	9.47	PASSED & PROMOTED
19030490115 RAJ BHARTI SAW	FIN / EXT TER / INT TOTAL GRADE	63 28 91 A+	64 29 93 A+	- - - -	65 30 95 A+	60 26 86 A	65 30 95 A+	317 143 460 B+	19 19 38 B+	17 15 32 B	- - - -	19 19 38 B+	55 53 108 568	568	9.38	9.11	PASSED & PROMOTED
19030490116 VISHAL KUMAR PATHAK	FIN / EXT TER / INT TOTAL GRADE	58 27 85 A	60 29 89 A	- - - -	61 30 91 A+	54 24 78 B+	60 29 89 A	293 139 432 B+	19 17 36 B+	19 17 36 B+	- - - -	20 19 39 B+	58 53 111 543	543	8.79	8.63	PASSED & PROMOTED
19030490119 ANIMESH KERKETTA	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	46 24 70 B+	- - - -	53 30 83 A	50 27 77 B+	52 29 81 A	253 139 392 A	20 20 40 A	20 20 40 A	- - - -	21 21 42 A	61 61 122 514	514	8.67	7.89	PASSED & PROMOTED
19030490120 DEEPAK KUMAR PAL	FIN / EXT TER / INT TOTAL GRADE	41 25 66 B	46 29 75 B+	- - - -	41 25 66 B	40 24 64 B	47 30 77 B+	215 133 348 B+	19 18 37 B+	19 17 36 B+	- - - -	21 21 42 A	59 56 115 463	463	7.54	6.02	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
90% \geq	A+																
80% - 89%	A	4	4	4	4	3	19	3	1	1	5	24					
70% - 79%	B+	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks	
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	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																	
19030490121	FIN / EXT	58	58	-	59	57	291	21	22	-	23	66					
RANBIR KUMAR	TER / INT	29	29	-	30	28	146	20	22	-	23	65	568	568	9.04	8.59	PASSED & PROMOTED
	TOTAL	87	87	-	89	85	437	41	44	-	46	131					
	GRADE	A	A	-	A	A		A	A	-	A+						
19030490122	FIN / EXT	47	49	-	54	49	255	21	22	-	23	66					
SATYAM PRIYADARSHI	TER / INT	21	23	-	27	23	123	20	21	-	23	64	508	508	8.38	7.92	PASSED & PROMOTED
	TOTAL	68	72	-	81	72	378	41	43	-	46	130					
	GRADE	B	B+	-	A	B+		A	A	-	A+						
19030490123	FIN / EXT	61	62	-	62	54	301	20	22	-	22	64					
SHUBHAM KUMAR GUPTA	TER / INT	28	29	-	29	22	137	18	21	-	21	60	562	562	9.17	9.00	PASSED & PROMOTED
	TOTAL	89	91	-	91	76	438	38	43	-	43	124					
	GRADE	A	A+	-	A+	B+		B+	A	-	A						

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 1 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030450001 AARYAN RAJ	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	- - - -	61 30 91 A+	61 30 91 A+	59 28 87 A	60 29 89 A	301 146 447	21 21 42 A	- - - -	21 21 42 A	23 25 48 A+	65 67 132	579	579	9.38	8.86	PASSED & PROMOTED
19030450002 ABHAS KUMAR	FIN / EXT TER / INT TOTAL GRADE	46 29 75 B+	- - - -	46 29 75 B+	39 23 62 B	45 28 73 B+	46 29 75 B+	222 138 360	21 22 43 A	- - - -	21 21 42 A	23 25 48 A+	65 68 133	493	493	8.08	7.26	PASSED & PROMOTED
19030450003 ABHINAY KUMAR VERMA	FIN / EXT TER / INT TOTAL GRADE	57 30 87 A	- - - -	56 29 85 A	50 24 74 B+	55 28 83 A	54 27 81 A	272 138 410	20 20 40 A	- - - -	21 21 42 A	23 25 48 A+	64 66 130	540	540	8.88	8.35	PASSED & PROMOTED
19030450005 ABHISHEK KUMAR JHA	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	- - - -	58 28 86 A	54 25 79 B+	60 30 90 A+	59 29 88 A	291 142 433	20 20 40 A	- - - -	21 22 43 A	23 25 48 A+	64 67 131	564	564	9.21	8.66	PASSED & PROMOTED
19030450006 ADIT RAJ	FIN / EXT TER / INT TOTAL GRADE	58 30 88 A	- - - -	57 29 86 A	58 30 88 A	58 30 88 A	57 29 86 A	288 148 436	21 22 43 A	- - - -	21 22 43 A	23 25 48 A+	65 69 134	570	570	9.04	8.41	PASSED & PROMOTED
19030450007 ADITYA AMAN GUPTA	FIN / EXT TER / INT TOTAL GRADE	51 29 80 A	- - - -	52 30 82 A	52 30 82 A	50 28 78 B+	51 29 80 A	256 146 402	20 20 40 A	- - - -	21 22 43 A	23 25 48 A+	64 67 131	533	533	8.88	7.46	PASSED & PROMOTED
19030450008 ADITYA RANA	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	- - - -	59 29 88 A	60 30 90 A+	60 30 90 A+	59 29 88 A	297 147 444	20 20 40 A	- - - -	21 22 43 A	23 25 48 A+	64 67 131	575	575	9.38	8.84	PASSED & PROMOTED
19030450009 AKANKSHA BHARATI	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	- - - -	65 30 95 A+	65 30 95 A+	64 29 93 A+	64 29 93 A+	322 147 469	22 22 44 A	- - - -	22 22 44 A	24 25 49 A+	68 69 137	606	606	9.83	9.47	PASSED & PROMOTED
19030450010 AKANSHA DUBEY	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	- - - -	62 30 92 A+	62 30 92 A+	62 30 92 A+	61 29 90 A+	308 148 456	22 21 43 A	- - - -	22 21 43 A	24 25 49 A+	68 67 135	591	591	9.83	9.27	PASSED & PROMOTED
19030450011 AKANSHA JOSPHIN KINDO	FIN / EXT TER / INT TOTAL GRADE	56 30 86 A	- - - -	56 30 86 A	55 29 84 A	55 29 84 A	55 29 84 A	277 147 424	22 22 44 A	- - - -	21 20 41 A	24 25 49 A+	67 67 134	558	558	9.04	8.30	PASSED & PROMOTED

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

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SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030450012 AKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	56 29 85 A	- - - -	50 24 74 B+	52 26 78 B+	55 28 83 A	56 29 85 A	269 136 405 40	20 20 40 A	- - - -	21 22 43 A	23 25 48 A+	64 67 131	536	536	8.71	8.16	PASSED & PROMOTED
19030450013 ALOK KUMAR RAJAK	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	- - - -	58 29 87 A	59 30 89 A	58 29 87 A	58 29 87 A	291 146 437 40	20 20 40 A	- - - -	21 22 43 A	23 25 48 A+	64 67 131	568	568	9.04	8.56	PASSED & PROMOTED
19030450014 ALOK PRASAD	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	- - - -	62 30 92 A+	62 30 92 A+	62 30 92 A+	61 29 90 A+	308 148 456 40	21 19 40 A	- - - -	22 22 44 A	24 25 49 A+	67 66 133	589	589	9.83	9.31	PASSED & PROMOTED
19030450015 ALOK RANJAN	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	- - - -	59 30 89 A	59 30 89 A	54 26 80 A	58 29 87 A	289 145 434 44	22 22 44 A	- - - -	22 22 44 A	24 25 49 A+	68 69 137	571	571	9.04	8.66	PASSED & PROMOTED
19030450016 AMBIKA TUTI	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	- - - -	53 30 83 A	48 26 74 B+	51 28 79 B+	52 29 81 A	256 142 398 43	21 22 43 A	- - - -	21 22 43 A	23 25 48 A+	65 69 134	532	532	8.71	7.94	PASSED & PROMOTED
19030450017 ANAND GOPAL	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	- - - -	57 29 86 A	56 28 84 A	52 25 77 B+	57 29 86 A	279 140 419 40	20 20 40 A	- - - -	20 20 40 A	23 25 48 A+	63 65 128	547	547	8.88	8.28	PASSED & PROMOTED
19030450018 ANANT MURMU	FIN / EXT TER / INT TOTAL GRADE	40 24 64 B	- - - -	45 28 73 B+	47 30 77 B+	40 24 64 B	41 25 66 B	213 131 344 40	20 20 40 A	- - - -	20 20 40 A	23 25 48 A+	63 65 128	472	472	7.79	6.61	PASSED & PROMOTED
19030450019 ANANYA ANANT	FIN / EXT TER / INT TOTAL GRADE	56 28 84 A	- - - -	58 30 88 A	58 30 88 A	58 30 88 A	57 29 86 A	287 147 434 44	22 22 44 A	- - - -	22 22 44 A	24 25 49 A+	68 69 137	571	571	9.04	8.58	PASSED & PROMOTED
19030450020 ANISH KUJUR	FIN / EXT TER / INT TOTAL GRADE	44 27 71 B+	- - - -	39 23 62 B	45 28 73 B+	45 28 73 B+	46 29 75 B+	219 135 354 38	19 19 38 B+	- - - -	19 20 39 B+	22 25 47 A+	60 64 124	478	478	7.92	6.65	PASSED & PROMOTED
19030450021 ANJALI PRIYA	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	- - - -	63 30 93 A+	57 25 82 A	61 28 89 A	62 29 91 A+	305 141 446 43	22 21 43 A	- - - -	21 20 41 A	24 25 49 A+	67 66 133	579	579	9.50	9.16	PASSED & PROMOTED

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

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B.TECH 2ND SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030450022 ANKITA KUMARI	FIN / EXT	60	-	60	58	59	59	296	22	-	21	24	67	576	576	9.38	8.87	PASSED & PROMOTED
	TER / INT	30	-	30	28	29	29	146	22	-	20	25	67					
	TOTAL	90	-	90	86	88	88	442	44	-	41	49	134					
	GRADE	A+	-	A+	A	A	A	A	A	-	A	A+	A+					
19030450023 ANUP KUMAR	FIN / EXT	63	-	63	63	60	62	311	22	-	22	24	68	593	593	9.67	9.24	PASSED & PROMOTED
	TER / INT	30	-	30	30	27	29	146	22	-	21	25	68					
	TOTAL	93	-	93	93	87	91	457	44	-	43	49	136					
	GRADE	A+	-	A+	A+	A	A+	A	A	-	A	A+	A+					
19030450024 ARIJEET DEY	FIN / EXT	64	-	64	64	64	63	319	21	-	21	23	65	601	601	9.83	9.31	PASSED & PROMOTED
	TER / INT	30	-	30	30	30	29	149	22	-	21	25	68					
	TOTAL	94	-	94	94	94	92	468	43	-	42	48	133					
	GRADE	A+	-	A+	A+	A+	A+	A	A	-	A	A+	A+					
19030450025 ARPITA CHOUDHARY	FIN / EXT	55	-	56	56	55	55	277	21	-	21	23	65	557	557	9.04	8.37	PASSED & PROMOTED
	TER / INT	29	-	30	30	29	29	147	22	-	21	25	68					
	TOTAL	84	-	86	86	84	84	424	43	-	42	48	133					
	GRADE	A	-	A	A	A	A	A	A	-	A	A+	A+					
19030450027 AVNISH JHA	FIN / EXT	62	-	62	63	63	62	312	22	-	22	24	68	594	594	9.83	9.37	PASSED & PROMOTED
	TER / INT	29	-	29	30	30	29	147	21	-	21	25	67					
	TOTAL	91	-	91	93	93	91	459	43	-	43	49	135					
	GRADE	A+	-	A+	A+	A+	A+	A	A	-	A	A+	A+					
19030450028 AYUSHI PRIYA	FIN / EXT	55	-	56	56	55	55	277	22	-	22	24	68	560	560	9.04	8.30	PASSED & PROMOTED
	TER / INT	29	-	30	30	29	29	147	22	-	21	25	68					
	TOTAL	84	-	86	86	84	84	424	44	-	43	49	136					
	GRADE	A	-	A	A	A	A	A	A	-	A	A+	A+					
19030450029 BASANT BEHRA	FIN / EXT	54	-	55	55	55	54	273	21	-	22	23	66	556	556	9.08	8.18	PASSED & PROMOTED
	TER / INT	29	-	30	30	30	29	148	21	-	23	25	69					
	TOTAL	83	-	85	85	85	83	421	42	-	45	48	135					
	GRADE	A	-	A	A	A	A	A	A	-	A+	A+	A+					
19030450030 DEBASHISH GHOSH	FIN / EXT	57	-	57	58	58	57	287	21	-	21	23	65	568	568	9.04	8.35	PASSED & PROMOTED
	TER / INT	29	-	29	30	30	29	147	22	-	22	25	69					
	TOTAL	86	-	86	88	88	86	434	43	-	43	48	134					
	GRADE	A	-	A	A	A	A	A	A	-	A	A+	A+					
19030450031 DEEPAK KUMAR	FIN / EXT	65	-	65	65	65	64	324	22	-	22	24	68	609	609	9.83	9.47	PASSED & PROMOTED
	TER / INT	30	-	30	30	30	29	149	21	-	22	25	68					
	TOTAL	95	-	95	95	95	93	473	43	-	44	49	136					
	GRADE	A+	-	A+	A+	A+	A+	A	A	-	A	A+	A+					
19030450032 DHIRAJ PANDEY	FIN / EXT	58	-	58	59	59	58	292	22	-	22	24	68	576	576	9.04	8.50	PASSED & PROMOTED
	TER / INT	29	-	29	30	30	29	147	22	-	22	25	69					
	TOTAL	87	-	87	89	89	87	439	44	-	44	49	137					
	GRADE	A	-	A	A	A	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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B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030450033 DIKSHA U. KINDO	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	- - - -	50 23 73 B+	52 25 77 B+	56 28 84 A	57 29 86 A	272 134 406 B+	20 19 39 B+	- - - -	21 21 42 A	23 25 48 A+	64 65 129	535	535	8.58	8.20	PASSED & PROMOTED
19030450034 DIVYANSHU SRIVASTAVA	FIN / EXT TER / INT TOTAL GRADE	42 23 65 B	- - - -	47 27 74 B+	41 22 63 B	41 22 63 B	49 29 78 B+	220 123 343	20 20 40 A	- - - -	21 22 43 A	23 25 48 A+	64 67 131	474	474	7.75	6.64	PASSED & PROMOTED
19030450035 GAURAV ANAND	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	- - - -	60 29 89 A	61 30 91 A+	59 28 87 A	60 29 89 A	300 145 445	20 20 40 A	- - - -	21 22 43 A	23 25 48 A+	64 67 131	576	576	9.21	8.76	PASSED & PROMOTED
19030450036 HARSHITA SINGH	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	- - - -	63 30 93 A+	63 30 93 A+	63 30 93 A+	62 29 91 A+	313 148 461	22 22 44 A	- - - -	22 21 43 A	24 25 49 A+	68 68 136	597	597	9.83	9.24	PASSED & PROMOTED
19030450037 JAIVIR KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	- - - -	60 30 90 A+	60 30 90 A+	59 29 88 A	59 29 88 A	297 147 444	21 22 43 A	- - - -	22 23 45 A+	23 25 48 A+	66 70 136	580	580	9.42	8.81	PASSED & PROMOTED
19030450038 JAYANT KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	- - - -	60 25 85 A	66 30 96 A+	54 20 74 B+	64 28 92 A+	309 132 441	21 19 40 A	- - - -	23 23 46 A+	24 25 49 A+	68 67 135	576	576	9.38	9.34	PASSED & PROMOTED
19030450039 JUHI SINHA	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	- - - -	62 30 92 A+	62 30 92 A+	62 30 92 A+	61 29 90 A+	308 148 456	22 22 44 A	- - - -	21 20 41 A	24 25 49 A+	67 67 134	590	590	9.83	9.24	PASSED & PROMOTED
19030450040 JYOTI KUMARI	FIN / EXT TER / INT TOTAL GRADE	47 29 76 B+	- - - -	38 21 59 C+	46 28 74 B+	36 20 56 C+	47 29 76 B+	214 127 341	21 22 43 A	- - - -	20 20 40 A	23 25 48 A+	64 67 131	472	472	7.58	6.93	PASSED & PROMOTED
19030450041 KAMLESH YADAV	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	- - - -	59 30 89 A	59 30 89 A	59 30 89 A	58 29 87 A	293 148 441	21 22 43 A	- - - -	20 20 40 A	23 25 48 A+	64 67 131	572	572	9.04	8.37	PASSED & PROMOTED
19030450042 KARAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	- - - -	61 30 91 A+	61 30 91 A+	61 30 91 A+	60 29 89 A	303 148 451	20 20 40 A	- - - -	20 20 40 A	23 25 48 A+	63 65 128	579	579	9.54	8.95	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030450043 KRITIKA JHA	FIN / EXT	55	-	54	51	56	55	271	22	-	21	24	67	547	547	8.88	8.24	PASSED & PROMOTED
	TER / INT	29	-	28	26	30	29	142	22	-	20	25	67					
	TOTAL	84	-	82	77	86	84	413	44	-	41	49	134					
	GRADE	A	-	A	B+	A	A	A	A	-	A	A+	A+					
19030450044 KULWANT GOURAV KUJUR	FIN / EXT	43	-	44	42	38	44	211	11	-	11	14	36	449	449	7.50	4.82	PASSED & PROMOTED
	TER / INT	28	-	29	27	24	29	137	20	-	20	25	65					
	TOTAL	71	-	73	69	62	73	348	31	-	31	39	101					
	GRADE	B+	-	B+	B	B	B+	B	B	-	B	B+	B+					
19030450045 KUMAR SAURAV	FIN / EXT	58	-	58	58	57	57	288	21	-	21	24	66	567	567	9.04	8.41	PASSED & PROMOTED
	TER / INT	30	-	30	30	29	29	148	20	-	20	25	65					
	TOTAL	88	-	88	88	86	86	436	41	-	41	49	131					
	GRADE	A	-	A	A	A	A	A	A	-	A	A+	A+					
19030450046 KUMAR SHUBHAM	FIN / EXT	61	-	61	61	60	60	304	20	-	20	23	63	581	581	9.71	8.95	PASSED & PROMOTED
	TER / INT	30	-	30	30	29	29	149	20	-	20	25	65					
	TOTAL	91	-	91	91	89	89	453	40	-	40	48	128					
	GRADE	A+	-	A+	A+	A+	A	A	A	-	A	A+	A+					
19030450047 KUNAL GOUTAM	FIN / EXT	60	-	61	61	61	60	303	22	-	21	24	67	585	585	9.54	9.05	PASSED & PROMOTED
	TER / INT	29	-	30	30	30	29	148	22	-	20	25	67					
	TOTAL	89	-	91	91	91	89	451	44	-	41	49	134					
	GRADE	A	-	A+	A+	A+	A	A	A	-	A	A+	A+					
19030450048 LOVELY RAJ ORAON	FIN / EXT	46	-	53	50	53	52	254	21	-	20	23	64	525	525	8.71	7.93	PASSED & PROMOTED
	TER / INT	24	-	30	27	30	29	140	22	-	20	25	67					
	TOTAL	70	-	83	77	83	81	394	43	-	40	48	131					
	GRADE	B+	-	A	B+	A	A	A	A	-	A	A+	A+					
19030450049 MAHENDRA KUMAR MANDAL	FIN / EXT	65	-	66	66	66	65	328	22	-	24	24	70	618	618	9.88	9.66	PASSED & PROMOTED
	TER / INT	29	-	30	30	30	29	148	22	-	25	25	72					
	TOTAL	94	-	96	96	96	94	476	44	-	49	49	142					
	GRADE	A+	-	A+	A+	A+	A+	A	A	-	A+	A+	A+					
19030450050 MANISH KUMAR	FIN / EXT	52	-	52	53	50	48	255	21	-	21	23	65	529	529	8.75	7.43	PASSED & PROMOTED
	TER / INT	29	-	29	30	27	26	141	21	-	22	25	68					
	TOTAL	81	-	81	83	77	74	396	42	-	43	48	133					
	GRADE	A	-	A	A	B+	B+	A	A	-	A	A+	A+					
19030450051 MANOJ KUMAR SOREN	FIN / EXT	52	-	52	57	52	55	268	21	-	21	23	65	537	537	8.54	8.06	PASSED & PROMOTED
	TER / INT	26	-	26	30	26	28	136	22	-	21	25	68					
	TOTAL	78	-	78	87	78	83	404	43	-	42	48	133					
	GRADE	B+	-	B+	A	B+	A	A	A	-	A	A+	A+					
19030450052 MD SAIF ALI	FIN / EXT	52	-	52	53	51	52	260	20	-	20	22	62	535	535	8.88	7.85	PASSED & PROMOTED
	TER / INT	29	-	29	30	28	29	145	22	-	21	25	68					
	TOTAL	81	-	81	83	79	81	405	42	-	41	47	130					
	GRADE	A	-	A	A	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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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% B+	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% C+	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																	
19030450053 MD SIRAJ ANSARI	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	- - - -	58 26 84 A	61 28 89 A	58 26 84 A	62 29 91 A+	302 139 441 A	22 22 44 A	- - - -	22 21 43 A	24 25 49 A+	68 68 136	577	577	9.33	9.02	PASSED & PROMOTED
19030450056 NEHARIKA	FIN / EXT TER / INT TOTAL GRADE	56 30 86 A	- - - -	55 29 84 A	56 30 86 A	53 27 80 A	55 29 84 A	275 145 420 B	12 22 34 B	- - - -	12 22 34 B	14 25 39 B+	38 69 107	527	527	8.63	6.92	PASSED & PROMOTED
19030450057 NISHANT SHARMA	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	- - - -	62 29 91 A+	63 30 93 A+	63 30 93 A+	62 29 91 A+	312 147 459 A	21 22 43 A	- - - -	21 21 42 A	23 25 48 A+	65 68 133	592	592	9.83	9.34	PASSED & PROMOTED
19030450058 NISHU KUMARI PANDEY	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	- - - -	62 30 92 A+	62 30 92 A+	62 30 92 A+	61 29 90 A+	308 148 456 A	22 21 43 A	- - - -	22 21 43 A	24 25 49 A+	68 67 135	591	591	9.83	9.27	PASSED & PROMOTED
19030450059 NISHU SINHA	FIN / EXT TER / INT TOTAL GRADE	48 29 77 B+	- - - -	49 30 79 B+	49 30 79 B+	49 30 79 B+	48 29 77 B+	243 148 391 A	21 22 43 A	- - - -	21 21 42 A	23 25 48 A+	65 68 133	524	524	8.25	7.02	PASSED & PROMOTED
19030450060 PAYAL KUMARI GUPTA	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	- - - -	61 30 91 A+	60 29 89 A	61 30 91 A+	60 29 89 A	303 148 451 A	22 22 44 A	- - - -	22 21 43 A	24 25 49 A+	68 68 136	587	587	9.54	9.01	PASSED & PROMOTED
19030450061 PIYUSH HARSH	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	- - - -	58 30 88 A	58 30 88 A	58 30 88 A	57 29 86 A	288 148 436 A	22 22 44 A	- - - -	22 22 44 A	24 25 49 A+	68 69 137	573	573	9.04	8.37	PASSED & PROMOTED
19030450062 PIYUSH RANJAN	FIN / EXT TER / INT TOTAL GRADE	52 30 82 A	- - - -	50 28 78 B+	52 30 82 A	51 29 80 A	51 29 80 A	256 146 402 A	21 22 43 A	- - - -	21 22 43 A	23 25 48 A+	65 69 134	536	536	8.88	7.47	PASSED & PROMOTED
19030450063 PRADEEP HANSDA	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	- - - -	52 29 81 A	53 30 83 A	53 30 83 A	52 29 81 A	262 147 409 B+	19 20 39 B+	- - - -	20 21 41 A	22 25 47 A+	61 66 127	536	536	8.92	7.90	PASSED & PROMOTED
19030450064 PRADUMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	48 29 77 B+	- - - -	48 29 77 B+	49 30 79 B+	46 27 73 B+	48 29 77 B+	239 144 383 A	21 22 43 A	- - - -	21 21 42 A	23 25 48 A+	65 68 133	516	516	8.25	7.34	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030450065 PRAGATI KUMARI	FIN / EXT	60	-	61	61	61	60	303	21	-	21	23	65	584	584	9.54	8.95	PASSED & PROMOTED
	TER / INT	29	-	30	30	30	29	148	21	-	22	25	68					
	TOTAL	89	-	91	91	91	89	451	42	-	43	48	133					
	GRADE	A	-	A+	A+	A+	A	A	-	A	A+	A+	A+					
19030450066 PRAKHAR AGRAWAL	FIN / EXT	58	-	59	59	59	58	293	20	-	21	23	64	572	572	9.04	8.64	PASSED & PROMOTED
	TER / INT	29	-	30	30	30	29	148	20	-	22	25	67					
	TOTAL	87	-	89	89	89	87	441	40	-	43	48	131					
	GRADE	A	-	A	A	A	A	A	-	A	A+	A+	A+					
19030450067 PRANAV HEMBRAM	FIN / EXT	48	-	52	54	51	53	258	20	-	21	23	64	528	528	8.71	7.89	PASSED & PROMOTED
	TER / INT	25	-	28	30	27	29	139	20	-	22	25	67					
	TOTAL	73	-	80	84	78	82	397	40	-	43	48	131					
	GRADE	B+	-	A	A	B+	A	A	-	A	A+	A+	A+					
19030450068 PRERNA KUMARI	FIN / EXT	59	-	59	59	59	58	294	22	-	22	24	68	580	580	9.04	8.60	PASSED & PROMOTED
	TER / INT	30	-	30	30	30	29	149	22	-	22	25	69					
	TOTAL	89	-	89	89	89	87	443	44	-	44	49	137					
	GRADE	A	-	A	A	A	A	A	-	A	A+	A+	A+					
19030450069 PRITY KISKU	FIN / EXT	48	-	48	47	46	43	232	21	-	21	23	65	509	509	8.13	6.38	PASSED & PROMOTED
	TER / INT	30	-	30	29	28	26	143	22	-	22	25	69					
	TOTAL	78	-	78	76	74	69	375	43	-	43	48	134					
	GRADE	B+	-	B+	B+	B+	B	A	-	A	A+	A+	A+					
19030450070 PUJA KUMARI	FIN / EXT	53	-	47	42	52	53	247	20	-	21	23	64	508	508	8.54	7.92	PASSED & PROMOTED
	TER / INT	29	-	24	20	28	29	130	20	-	22	25	67					
	TOTAL	82	-	71	62	80	82	377	40	-	43	48	131					
	GRADE	A	-	B+	B	A	A	A	-	A	A+	A+	A+					
19030450071 RAHUL	FIN / EXT	56	-	57	57	55	56	281	21	-	21	23	65	560	560	9.04	8.28	PASSED & PROMOTED
	TER / INT	29	-	30	30	28	29	146	22	-	21	25	68					
	TOTAL	85	-	87	87	83	85	427	43	-	42	48	133					
	GRADE	A	-	A	A	A	A	A	-	A	A+	A+	A+					
19030450072 RAHUL KUMAR	FIN / EXT	50	-	48	46	50	46	240	20	-	21	23	64	507	507	8.25	7.41	PASSED & PROMOTED
	TER / INT	29	-	27	26	29	26	137	20	-	21	25	66					
	TOTAL	79	-	75	72	79	72	377	40	-	42	48	130					
	GRADE	B+	-	B+	B+	B+	B+	A	-	A	A+	A+	A+					
19030450074 RAJNISH KUMAR GUPTA	FIN / EXT	51	-	51	51	49	51	253	21	-	21	23	65	528	528	8.88	7.82	PASSED & PROMOTED
	TER / INT	29	-	29	29	27	29	143	21	-	21	25	67					
	TOTAL	80	-	80	80	76	80	396	42	-	42	48	132					
	GRADE	A	-	A	A	B+	A	A	-	A	A+	A+	A+					
19030450075 RAMESH TUDU	FIN / EXT	48	-	41	49	44	48	230	19	-	20	22	61	495	495	7.96	6.28	PASSED & PROMOTED
	TER / INT	29	-	23	30	26	29	137	20	-	22	25	67					
	TOTAL	77	-	64	79	70	77	367	39	-	42	47	128					
	GRADE	B+	-	B	B+	B+	B+	B+	B+	-	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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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030450076 RISHAV GUPTA	FIN / EXT	61	-	61	61	59	60	302	22	-	22	24	68	585	585	9.54	9.05	PASSED & PROMOTED
	TER / INT	30	-	30	30	28	29	147	22	-	21	25	68					
	TOTAL	91	-	91	91	87	89	449	44	-	43	49	136					
	GRADE	A+	-	A+	A+	A	A	A	A	-	A	A+	A+					
19030450077 ROHIT KUMAR CHAUDHARY	FIN / EXT	61	-	61	61	60	60	303	21	-	21	23	65	585	585	9.54	8.82	PASSED & PROMOTED
	TER / INT	30	-	30	30	29	29	148	22	-	22	25	69					
	TOTAL	91	-	91	91	89	89	451	43	-	43	48	134					
	GRADE	A+	-	A+	A+	A	A	A	A	-	A	A+	A+					
19030450078 ROSHAN KUMAR SHARMA	FIN / EXT	56	-	57	57	52	56	278	21	-	21	23	65	556	556	8.88	8.30	PASSED & PROMOTED
	TER / INT	29	-	30	30	26	29	144	22	-	22	25	69					
	TOTAL	85	-	87	87	78	85	422	43	-	43	48	134					
	GRADE	A	-	A	A	B+	A	A	A	-	A	A+	A+					
19030450079 RUSTAM DEOGAM	FIN / EXT	39	-	41	47	47	46	220	20	-	21	23	64	488	488	7.92	5.70	PASSED & PROMOTED
	TER / INT	23	-	25	30	30	29	137	20	-	22	25	67					
	TOTAL	62	-	66	77	77	75	357	40	-	43	48	131					
	GRADE	B	-	B	B+	B+	B+	A	A	-	A	A+	A+					
19030450080 SATYAM	FIN / EXT	54	-	54	52	54	53	267	21	-	21	23	65	548	548	9.04	8.02	PASSED & PROMOTED
	TER / INT	30	-	30	28	30	29	147	22	-	22	25	69					
	TOTAL	84	-	84	80	84	82	414	43	-	43	48	134					
	GRADE	A	-	A	A	A	A	A	A	-	A	A+	A+					
19030450081 SATYAM KUMAR	FIN / EXT	56	-	57	57	57	56	283	22	-	22	24	68	567	567	9.04	8.47	PASSED & PROMOTED
	TER / INT	29	-	30	30	30	29	148	22	-	21	25	68					
	TOTAL	85	-	87	87	87	85	431	44	-	43	49	136					
	GRADE	A	-	A	A	A	A	A	A	-	A	A+	A+					
19030450082 SHALINI KUMARI	FIN / EXT	58	-	59	59	59	58	293	22	-	22	24	68	578	578	9.04	8.41	PASSED & PROMOTED
	TER / INT	29	-	30	30	30	29	148	22	-	22	25	69					
	TOTAL	87	-	89	89	89	87	441	44	-	44	49	137					
	GRADE	A	-	A	A	A	A	A	A	-	A	A+	A+					
19030450083 SHARAN PAUL SINKU	FIN / EXT	44	-	44	40	42	43	213	20	-	20	22	62	482	482	7.92	6.10	PASSED & PROMOTED
	TER / INT	29	-	29	26	27	28	139	22	-	21	25	68					
	TOTAL	73	-	73	66	69	71	352	42	-	41	47	130					
	GRADE	B+	-	B+	B	B	B+	A	A	-	A	A+	A+					
19030450084 SHASHIKANT	FIN / EXT	39	-	46	46	41	45	217	19	-	20	22	61	483	483	7.79	6.53	PASSED & PROMOTED
	TER / INT	24	-	30	30	26	29	139	20	-	21	25	66					
	TOTAL	63	-	76	76	67	74	356	39	-	41	47	127					
	GRADE	B	-	B+	B+	B	B+	B+	B+	-	A	A+	A+					
19030450085 SHELLY KACHHAP	FIN / EXT	49	-	50	50	49	49	247	21	-	21	23	65	528	528	8.58	7.12	PASSED & PROMOTED
	TER / INT	29	-	30	30	29	29	147	22	-	22	25	69					
	TOTAL	78	-	80	80	78	78	394	43	-	43	48	134					
	GRADE	B+	-	A	A	B+	B+	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030450086 SHIV KUMAR MUNDA	FIN / EXT	46	-	39	47	45	46	223	20	-	20	22	62	493	493	8.08	6.70	PASSED & PROMOTED
	TER / INT	29	-	23	30	28	29	139	22	-	22	25	69					
	TOTAL	75	-	62	77	73	75	362	42	-	42	47	131					
	GRADE	B+	-	B	B+	B+	B+		A	-	A	A+						
19030450087 SHRIYA SINGH	FIN / EXT	59	-	58	59	57	58	291	21	-	21	23	65	571	571	9.04	8.49	PASSED & PROMOTED
	TER / INT	30	-	29	30	28	29	146	22	-	22	25	69					
	TOTAL	89	-	87	89	85	87	437	43	-	43	48	134					
	GRADE	A	-	A	A	A	A		A	-	A	A+						
19030450088 SHRUTI KUMARI	FIN / EXT	56	-	55	56	55	55	278	21	-	21	23	65	559	559	9.04	8.35	PASSED & PROMOTED
	TER / INT	30	-	29	30	30	29	148	21	-	22	25	68					
	TOTAL	86	-	84	86	86	84	426	42	-	43	48	133					
	GRADE	A	-	A	A	A	A		A	-	A	A+						
19030450089 SHRUTI KUMARI	FIN / EXT	59	-	60	59	58	59	295	22	-	22	24	68	577	577	9.21	8.80	PASSED & PROMOTED
	TER / INT	29	-	30	29	28	29	145	22	-	22	25	69					
	TOTAL	88	-	90	88	86	88	440	44	-	44	49	137					
	GRADE	A	-	A+	A	A	A		A	-	A	A+						
19030450090 SHUBHANGI ANAND	FIN / EXT	62	-	62	62	62	61	309	22	-	22	24	68	594	594	9.83	9.18	PASSED & PROMOTED
	TER / INT	30	-	30	30	30	29	149	22	-	21	25	68					
	TOTAL	92	-	92	92	92	90	458	44	-	43	49	136					
	GRADE	A+	-	A+	A+	A+	A+		A	-	A	A+						
19030450091 SHUBHRO SADHU	FIN / EXT	55	-	56	56	54	55	276	21	-	21	23	65	555	555	9.04	8.35	PASSED & PROMOTED
	TER / INT	29	-	30	30	28	29	146	21	-	22	25	68					
	TOTAL	84	-	86	86	82	84	422	42	-	43	48	133					
	GRADE	A	-	A	A	A	A		A	-	A	A+						
19030450092 SOLOMON BESRA	FIN / EXT	50	-	51	51	50	50	252	21	-	21	23	65	533	533	8.58	7.72	PASSED & PROMOTED
	TER / INT	29	-	30	30	29	29	147	22	-	22	25	69					
	TOTAL	79	-	81	81	79	79	399	43	-	43	48	134					
	GRADE	B+	-	A	A	B+	B+		A	-	A	A+						
19030450093 SUDENDU SHEKHAR	FIN / EXT	60	-	61	61	59	60	301	21	-	21	23	65	581	581	9.38	8.75	PASSED & PROMOTED
	TER / INT	29	-	30	30	28	29	146	22	-	22	25	69					
	TOTAL	89	-	91	91	87	89	447	43	-	43	48	134					
	GRADE	A	-	A+	A+	A	A		A	-	A	A+						
19030450094 SULAGNA MAHATA	FIN / EXT	57	-	57	57	57	56	284	22	-	23	24	69	572	572	9.08	8.43	PASSED & PROMOTED
	TER / INT	30	-	30	30	30	29	149	22	-	23	25	70					
	TOTAL	87	-	87	87	87	85	433	44	-	46	49	139					
	GRADE	A	-	A	A	A	A		A	-	A+	A+						
19030450095 SUMANTO HEMBRAM	FIN / EXT	43	-	49	47	45	49	233	21	-	22	23	66	503	503	8.13	6.95	PASSED & PROMOTED
	TER / INT	24	-	29	27	26	29	135	21	-	23	25	69					
	TOTAL	67	-	78	74	71	78	368	42	-	45	48	135					
	GRADE	B	-	B+	B+	B+	B+		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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030450096 SURAJ JARIKA	FIN / EXT TER / INT TOTAL GRADE	41 25 66 B	- - - -	47 30 77 B+	47 30 77 B+	41 25 66 B	46 29 75 B+	222 139 361 A	20 20 40 A	- - - -	22 23 45 A+	23 25 48 A+	65 68 133	494	494	7.96	6.67	PASSED & PROMOTED
19030450097 SURAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	51 28 79 B+	- - - -	52 29 81 A	53 30 83 A	51 28 79 B+	52 29 81 A	259 144 403	21 22 43 A	- - - -	21 22 43 A	23 25 48 A+	65 69 134	537	537	8.71	7.69	PASSED & PROMOTED
19030450098 SURAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	58 30 88 A	- - - -	55 27 82 A	53 26 79 B+	50 23 73 B+	49 22 71 B+	265 128 393	19 20 39 B+	- - - -	20 21 41 A	22 25 47 A+	61 66 127	520	520	8.46	8.04	PASSED & PROMOTED
19030450099 SURAJ LOHRA	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	- - - -	59 30 89 A	57 28 85 A	57 28 85 A	58 29 87 A	289 144 433	20 20 40 A	- - - -	21 21 42 A	23 25 48 A+	64 66 130	563	563	9.04	8.54	PASSED & PROMOTED
19030450100 SURBHI KUMARI	FIN / EXT TER / INT TOTAL GRADE	42 23 65 B	- - - -	42 23 65 B	50 30 80 A	50 30 80 A	49 29 78 B+	233 135 368	21 22 43 A	- - - -	21 21 42 A	23 25 48 A+	65 68 133	501	501	8.25	7.31	PASSED & PROMOTED
19030450101 SURBHI SUMAN	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	- - - -	63 30 93 A+	63 30 93 A+	63 30 93 A+	62 29 91 A+	313 148 461	22 22 44 A	- - - -	22 21 43 A	24 25 49 A+	68 68 136	597	597	9.83	9.31	PASSED & PROMOTED
19030450102 SUSHANT SAGAR	FIN / EXT TER / INT TOTAL GRADE	53 29 82 A	- - - -	54 30 84 A	53 29 82 A	54 30 84 A	53 29 82 A	267 147 414	21 22 43 A	- - - -	21 21 42 A	23 25 48 A+	65 68 133	547	547	9.04	8.15	PASSED & PROMOTED
19030450103 TANAY KUMAR DEO	FIN / EXT TER / INT TOTAL GRADE	56 30 86 A	- - - -	56 30 86 A	55 29 84 A	53 27 80 A	55 29 84 A	275 145 420	21 22 43 A	- - - -	21 21 42 A	23 25 48 A+	65 68 133	553	553	9.04	8.28	PASSED & PROMOTED
19030450104 VINEET KUMAR DAS	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	- - - -	60 30 90 A+	60 30 90 A+	60 30 90 A+	59 29 88 A	299 149 448	22 22 44 A	- - - -	22 22 44 A	24 25 49 A+	68 69 137	585	585	9.71	9.05	PASSED & PROMOTED
19030450105 VISHNU DEO JHA	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	- - - -	61 30 91 A+	61 30 91 A+	59 28 87 A	60 29 89 A	301 146 447	20 20 40 A	- - - -	21 22 43 A	23 25 48 A+	64 67 131	578	578	9.38	8.82	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030450106 VIVEK SUMAN	FIN / EXT	56	-	57	57	57	56	283	21	-	23	23	67	570	570	9.08	8.30	PASSED & PROMOTED
	TER / INT	29	-	30	30	30	29	148	22	-	25	25	72					
	TOTAL	85	-	87	87	87	85	431	43	-	48	48	139					
	GRADE	A	-	A	A	A	A	A	A	-	A+	A+						
19030450107 YASH MAHESHWARI	FIN / EXT	62	-	63	63	62	62	312	22	-	22	24	68	594	594	9.83	9.24	PASSED & PROMOTED
	TER / INT	29	-	30	30	29	29	147	21	-	21	25	67					
	TOTAL	91	-	93	93	91	91	459	43	-	43	49	135					
	GRADE	A+	-	A+	A+	A+	A+	A+	A	-	A	A+						
19030450108 AMIT KUMAR	FIN / EXT	68	-	68	68	67	67	339	21	-	23	23	67	627	627	9.88	9.74	PASSED & PROMOTED
	TER / INT	30	-	30	30	30	29	149	22	-	25	25	72					
	TOTAL	98	-	98	98	98	96	488	43	-	48	48	139					
	GRADE	A+	-	A+	A+	A+	A+	A+	A	-	A+	A+						
19030450109 SHRAVAN KUMAR PRASAD	FIN / EXT	62	-	63	63	61	62	311	21	-	22	23	66	593	593	9.71	9.37	PASSED & PROMOTED
	TER / INT	29	-	30	30	28	29	146	22	-	23	25	70					
	TOTAL	91	-	93	93	89	91	457	43	-	45	48	136					
	GRADE	A+	-	A+	A+	A	A+	A+	A	-	A+	A+						
19030450110 ABHINAV SOREN	FIN / EXT	50	49	-	51	49	50	249	20	21	-	23	64	523	523	8.42	7.10	PASSED & PROMOTED
	TER / INT	29	28	-	30	28	29	144	20	21	-	25	66					
	TOTAL	79	77	-	81	77	79	393	40	42	-	48	130					
	GRADE	B+	B+	-	A	B+	B+	A	A	-	A+							
19030450111 AYUSH ARYAN	FIN / EXT	53	51	-	53	53	52	262	21	18	-	23	62	533	533	8.79	7.74	PASSED & PROMOTED
	TER / INT	30	28	-	30	30	29	147	22	15	-	25	62					
	TOTAL	83	79	-	83	83	81	409	43	33	-	48	124					
	GRADE	A	B+	-	A	A	A	A	A	B	-	A+						
19030450112 DHANU HANSDA	FIN / EXT	48	40	-	42	43	48	221	20	18	-	23	61	471	471	7.67	6.52	PASSED & PROMOTED
	TER / INT	29	22	-	24	25	29	129	20	15	-	25	60					
	TOTAL	77	62	-	66	68	77	350	40	33	-	48	121					
	GRADE	B+	B	-	B	B	B+	A	B	-	A+							
19030450113 KRITI KUMARI	FIN / EXT	63	62	-	64	64	63	316	22	21	-	24	67	596	596	9.83	9.34	PASSED & PROMOTED
	TER / INT	29	28	-	30	30	29	146	22	20	-	25	67					
	TOTAL	92	90	-	94	94	92	462	44	41	-	49	134					
	GRADE	A+	A+	-	A+	A+	A+	A	A	-	A+							
19030450114 NIKHIL KUMAR	FIN / EXT	57	56	-	58	58	57	286	20	21	-	23	64	563	563	9.04	8.49	PASSED & PROMOTED
	TER / INT	29	28	-	30	30	29	146	20	22	-	25	67					
	TOTAL	86	84	-	88	88	86	432	40	43	-	48	131					
	GRADE	A	A	-	A	A	A	A	A	-	A+							
19030450115 PAYAL PRIYA	FIN / EXT	60	59	-	61	58	60	298	22	20	-	24	66	571	571	9.17	8.74	PASSED & PROMOTED
	TER / INT	29	28	-	30	27	29	143	22	17	-	25	64					
	TOTAL	89	87	-	91	85	89	441	44	37	-	49	130					
	GRADE	A	A	-	A+	A	A	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$	90% \geq A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks			
		4	4	4	4	3	19	3	1	1	5	24	70	70	70				70	70	350
Course Credit Point		4	4	4	4	3	19	3	1	1	5	24									
Full Marks - Final / Ext.		70	70	70	70	70	350	25	25	25	25	75	425								
Full Marks - Ter. / Int.		30	30	30	30	30	150	25	25	25	25	75	225								
Subject Total		100	100	100	100	100	500	50	50	50	50	150	650	650							
Pass Marks - Fin. Ext.		21	21	21	21	21	-	-	-	-	-	-	-								
Pass Marks - Subject		35	35	35	35	35	175	25	25	25	25	75	250								
19030450116 PRIYANKA PANDEY	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	57 27 84 A	- - - -	60 30 90 A+	60 30 90 A+	59 29 88 A	295 145 440	22 22 44 A	20 17 37 B+	- - - -	24 25 49 A+	66 64 130	570	570	9.33	8.87	PASSED & PROMOTED			
19030450117 RISHAV GUPTA	FIN / EXT TER / INT TOTAL GRADE	56 29 85 A	55 28 83 A	- - - -	56 29 85 A	56 29 85 A	279 144 423	21 21 42 A	22 24 46 A+	- - - -	23 25 48 A+	66 70 136	559	559	9.08	8.40	PASSED & PROMOTED				
19030450118 SUNNY KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	57 27 84 A	- - - -	60 30 90 A+	60 30 90 A+	296 146 442	22 22 44 A	22 22 44 A	- - - -	24 25 49 A+	68 69 137	579	579	9.54	8.95	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.

Tabulator I

Tabulator II

Controller of Examination

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

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN PRODUCTION ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4		4	4	3	19	3	1		1	5	24				
Full Marks - Final / Ext.	70% - 79% B+	70	70		70	70	70	350	25	25		25	75	425				
Full Marks - Ter. / Int.	60% - 69% B	30	30		30	30	30	150	25	25		25	75	225				
Subject Total	50% - 59% C+	100	100		100	100	100	500	50	50		50	150	650	650			
Pass Marks - Fin. Ext.	35% - 49% C	21	21		21	21	21		-	-		-						
Pass Marks - Subject	<35% F	35	35		35	35	35	175	25	25		25	75	250				
19030520001 ADITYA KARAN VERMA	FIN / EXT	62	62	-	64	62	63	313	22	22	-	24	68	592	592	9.83	9.44	PASSED & PROMOTED
	TER / INT	28	28	-	30	28	29	143	22	21	-	25	68					
	TOTAL	90	90	-	94	90	92	456	44	43	-	49	136					
	GRADE	A+	A+	-	A+	A+	A+		A	A	-	A+						
19030520003 AMIT KUMAR	FIN / EXT	60	61	-	54	56	60	291	21	23	-	24	68	565	565	9.08	8.71	PASSED & PROMOTED
	TER / INT	29	30	-	24	26	29	138	20	23	-	25	68					
	TOTAL	89	91	-	78	82	89	429	41	46	-	49	136					
	GRADE	A	A+	-	B+	A	A		A	A+	-	A+						
19030520007 ANKUSH AMAN	FIN / EXT	59	58	-	60	57	59	293	22	22	-	24	68	571	571	9.21	8.80	PASSED & PROMOTED
	TER / INT	29	28	-	30	27	29	143	21	21	-	25	67					
	TOTAL	88	86	-	90	84	88	436	43	43	-	49	135					
	GRADE	A	A	-	A+	A	A		A	A	-	A+						
19030520009 ANUBHAV KUMAR	FIN / EXT	58	57	-	57	57	57	286	21	21	-	23	65	565	565	9.04	7.91	PASSED & PROMOTED
	TER / INT	30	29	-	29	29	29	146	22	21	-	25	68					
	TOTAL	88	86	-	86	86	86	432	43	42	-	48	133					
	GRADE	A	A	-	A	A	A		A	A	-	A+						
19030520013 HARSH PRATAP SINGH	FIN / EXT	50	50	-	51	50	50	251	21	21	-	23	65	529	529	8.42	7.13	PASSED & PROMOTED
	TER / INT	29	29	-	30	29	29	146	21	21	-	25	67					
	TOTAL	79	79	-	81	79	79	397	42	42	-	48	132					
	GRADE	B+	B+	-	A	B+	B+		A	A	-	A+						
19030520015 KETAN KANISHT	FIN / EXT	57	56	-	57	56	56	282	20	20	-	23	63	556	556	9.00	7.89	PASSED & PROMOTED
	TER / INT	30	29	-	30	29	29	147	20	19	-	25	64					
	TOTAL	87	85	-	87	85	85	429	40	39	-	48	127					
	GRADE	A	A	-	A	A	A		A	B+	-	A+						
19030520017 MD SADAF ANSARI	FIN / EXT	61	62	-	62	60	61	306	21	21	-	23	65	585	585	9.67	9.12	PASSED & PROMOTED
	TER / INT	29	30	-	30	28	29	146	22	21	-	25	68					
	TOTAL	90	92	-	92	88	90	452	43	42	-	48	133					
	GRADE	A+	A+	-	A+	A	A+		A	A	-	A+						
19030520018 MUKESH KUMAR DAS	FIN / EXT	57	55	-	52	54	59	277	22	22	-	24	68	543	543	8.71	8.44	PASSED & PROMOTED
	TER / INT	27	26	-	23	25	29	130	22	21	-	25	68					
	TOTAL	84	81	-	75	79	88	407	44	43	-	49	136					
	GRADE	A	A	-	B+	B+	A		A	A	-	A+						
19030520019 NAMAN KUMAR SHARMA	FIN / EXT	60	58	-	61	56	60	295	22	21	-	24	67	568	568	9.21	8.86	PASSED & PROMOTED
	TER / INT	29	27	-	30	26	29	141	21	19	-	25	65					
	TOTAL	89	85	-	91	82	89	436	43	40	-	49	132					
	GRADE	A	A	-	A+	A	A		A	A	-	A+						
19030520020 NEHA SOREN	FIN / EXT	45	49	-	43	44	50	231	21	21	-	23	65	492	492	7.92	7.19	PASSED & PROMOTED
	TER / INT	25	28	-	23	24	29	129	21	21	-	25	67					
	TOTAL	70	77	-	66	68	79	360	42	42	-	48	132					
	GRADE	B+	B+	-	B	B	B+		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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B.TECH 2ND SEMESTER IN PRODUCTION ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24					
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks	
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																
19030520023 NITESH SOY	FIN / EXT TER / INT TOTAL GRADE	47 28 75 B+	46 27 73 B+	- - - -	49 30 79 B+	44 26 70 B+	48 29 77 B+	234 140 374 A	20 20 40 A	21 21 42 A	- - - -	23 25 48 A+	64 66 130 504	504	8.25	6.81	PASSED & PROMOTED
19030520024 NUTAN NIPUN KUMARI	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	54 25 79 B+	- - - -	57 27 84 A	57 27 84 A	59 29 88 A	287 138 425 A	21 22 43 A	21 21 42 A	- - - -	23 25 48 A+	65 68 133 558	558	9.04	8.59	PASSED & PROMOTED
19030520026 PRADEEP KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	53 26 79 B+	- - - -	55 27 82 A	55 27 82 A	57 29 86 A	277 138 415 A	22 21 43 A	23 23 46 A+	- - - -	24 25 49 A+	69 69 138 553	553	8.92	8.40	PASSED & PROMOTED
19030520027 PRITAM ORAON	FIN / EXT TER / INT TOTAL GRADE	47 28 75 B+	47 28 75 B+	- - - -	49 30 79 B+	44 26 70 B+	48 29 77 B+	235 141 376 A	20 20 40 A	20 19 39 B+	- - - -	23 25 48 A+	63 64 127 503	503	8.21	6.83	PASSED & PROMOTED
19030520028 RAHUL DAS	FIN / EXT TER / INT TOTAL GRADE	51 29 80 A	45 24 69 B	- - - -	44 23 67 B	51 29 80 A	51 29 80 A	242 134 376 A	21 21 42 A	20 19 39 B+	- - - -	23 25 48 A+	64 65 129 505	505	8.33	7.12	PASSED & PROMOTED
19030520029 RAHUL KUMAR PASWAN	FIN / EXT TER / INT TOTAL GRADE	51 28 79 B+	48 26 74 B+	- - - -	47 25 72 B+	44 22 66 B	50 27 77 B+	240 128 368 A	21 21 42 A	21 21 42 A	- - - -	23 25 48 A+	65 67 132 500	500	8.08	7.05	PASSED & PROMOTED
19030520030 RANI BHATT	FIN / EXT TER / INT TOTAL GRADE	58 28 86 A	55 26 81 A	- - - -	59 29 88 A	57 27 84 A	59 29 88 A	288 139 427 A	22 22 44 A	22 21 43 A	- - - -	24 25 49 A+	68 68 136 563	563	9.04	8.53	PASSED & PROMOTED
19030520032 ROHIT ROY	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	63 29 92 A+	- - - -	61 27 88 A	63 29 92 A+	63 29 92 A+	314 144 458 A	21 22 43 A	22 23 45 A+	- - - -	23 25 48 A+	66 70 136 594	594	9.71	9.24	PASSED & PROMOTED
19030520035 SHAKSHI SHRIVASTAVA	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	55 27 82 A	- - - -	58 30 88 A	56 28 84 A	57 29 86 A	283 143 426 A	21 22 43 A	21 21 42 A	- - - -	23 25 48 A+	65 68 133 559	559	9.04	8.49	PASSED & PROMOTED
19030520037 SUBHAKAR SUMAN	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	52 22 74 B+	- - - -	53 23 76 B+	58 27 85 A	60 29 89 A	283 130 413 A	21 21 42 A	21 21 42 A	- - - -	23 25 48 A+	65 67 132 545	545	8.71	8.37	PASSED & PROMOTED

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

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% \geq A+	4	4		4	4	3	19	3	1		1	5	24				
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																	
19030520038 SUCHISMITA KUMAR	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	47 25 72 B+	- - - -	51 28 79 B+	48 26 74 B+	52 29 81 A	250 137 387	20 20 40 A	22 23 45 A+	- - - -	23 25 48 A+	65 68 133	520	520	8.58	7.34	PASSED & PROMOTED
19030520039 SWARAJ SINGH	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	63 30 93 A+	- - - -	63 30 93 A+	60 27 87 A	62 29 91 A+	310 145 455	22 22 44 A	22 21 43 A	- - - -	24 25 49 A+	68 68 136	591	591	9.67	9.15	PASSED & PROMOTED
19030520040 TARUN TIRKEY	FIN / EXT TER / INT TOTAL GRADE	56 27 83 A	58 29 87 A	- - - -	59 30 89 A	57 28 85 A	58 29 87 A	288 143 431	21 21 42 A	21 21 42 A	- - - -	23 25 48 A+	65 67 132	563	563	9.04	8.59	PASSED & PROMOTED
19030520042 VIJAY KUMAR	FIN / EXT TER / INT TOTAL GRADE	52 27 79 B+	53 28 81 A	- - - -	55 30 85 A	53 28 81 A	54 29 83 A	267 142 409	22 22 44 A	21 19 40 A	- - - -	24 25 49 A+	67 66 133	542	542	8.88	8.13	PASSED & PROMOTED
19030520043 VISHNU MURMU	FIN / EXT TER / INT TOTAL GRADE	46 27 73 B+	48 29 77 B+	- - - -	49 30 79 B+	46 27 73 B+	48 29 77 B+	237 142 379	20 20 40 A	21 21 42 A	- - - -	23 25 48 A+	64 66 130	509	509	8.25	6.98	PASSED & PROMOTED
19030520044 VIVEK BHARTI	FIN / EXT TER / INT TOTAL GRADE	60 28 88 A	62 30 92 A+	- - - -	62 30 92 A+	61 29 90 A+	61 29 90 A+	306 146 452	21 22 43 A	21 21 42 A	- - - -	23 25 48 A+	65 68 133	585	585	9.67	9.06	PASSED & PROMOTED
19030520045 AASHIYA PARWEEN	FIN / EXT TER / INT TOTAL GRADE	69 29 98 A+	70 30 100 A+	- - - -	70 30 100 A+	69 29 98 A+	69 29 98 A+	347 147 494	21 20 41 A	22 21 43 A	- - - -	24 25 49 A+	67 66 133	627	627	9.83	9.79	PASSED & PROMOTED
19030520046 ABHIGYA KUMAR RISHU	FIN / EXT TER / INT TOTAL GRADE	66 28 94 A+	68 30 98 A+	- - - -	67 29 96 A+	66 28 94 A+	67 29 96 A+	334 144 478	22 21 43 A	22 21 43 A	- - - -	24 25 49 A+	68 67 135	613	613	9.83	9.66	PASSED & PROMOTED
19030520047 ADARSH RAJ	FIN / EXT TER / INT TOTAL GRADE	66 28 94 A+	67 29 96 A+	- - - -	68 30 98 A+	65 27 92 A+	67 29 96 A+	333 143 476	22 21 43 A	23 23 46 A+	- - - -	24 25 49 A+	69 69 138	614	614	9.88	9.82	PASSED & PROMOTED
19030520048 AJIT MANDAL	FIN / EXT TER / INT TOTAL GRADE	60 23 83 A	58 21 79 B+	- - - -	66 28 94 A+	60 23 83 A	67 29 96 A+	311 124 435	21 21 42 A	20 19 39 B+	- - - -	23 25 48 A+	64 65 129	564	564	9.13	9.11	PASSED & PROMOTED

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24					
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks	
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																
19030520049 AKANKSHA	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	70 30 100 A+	- - - -	70 30 100 A+	69 29 98 A+	69 29 98 A+	348 148 496 A	22 21 43 A	21 19 40 A	- - - -	24 25 49 A+	67 65 132 628	628	9.83	9.79	PASSED & PROMOTED
19030520050 ALKA KUMARI	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	67 28 95 A+	- - - -	69 30 99 A+	64 26 90 A+	68 29 97 A+	336 142 478 A	22 22 44 A	22 21 43 A	- - - -	24 25 49 A+	68 68 136 614	614	9.83	9.79	PASSED & PROMOTED
19030520051 ANIKET KUMAR	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	68 29 97 A+	- - - -	69 30 99 A+	67 28 95 A+	68 29 97 A+	341 146 487 A	22 22 44 A	21 19 40 A	- - - -	24 25 49 A+	67 66 133 620	620	9.83	9.76	PASSED & PROMOTED
19030520052 ASHISH MODAK	FIN / EXT TER / INT TOTAL GRADE	63 26 89 A	67 29 96 A+	- - - -	60 23 83 A	62 25 87 A	67 29 96 A+	319 132 451 A	21 20 41 A	22 21 43 A	- - - -	24 25 49 A+	67 66 133 584	584	9.33	9.43	PASSED & PROMOTED
19030520053 AYUSHMAN PRASAD	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	66 28 94 A+	- - - -	61 24 85 A	61 24 85 A	67 29 96 A+	322 134 456 A	22 21 43 A	22 21 43 A	- - - -	24 25 49 A+	68 67 135 591	591	9.50	9.53	PASSED & PROMOTED
19030520054 KUMAR PRIYANSHU	FIN / EXT TER / INT TOTAL GRADE	58 23 81 A	60 25 85 A	- - - -	54 20 74 B+	58 23 81 A	65 29 94 A+	295 120 415 B+	18 21 39 B+	18 21 39 B+	- - - -	20 25 45 A+	56 67 123 538	538	8.83	8.43	PASSED & PROMOTED
19030520055 KUMAR SATYAM	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	63 25 88 A	- - - -	69 30 99 A+	66 27 93 A+	68 29 97 A+	334 140 474 A	21 22 43 A	22 23 45 A+	- - - -	23 25 48 A+	66 70 136 610	610	9.71	9.63	PASSED & PROMOTED
19030520056 KUMARI SHREYA PAUL	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	69 30 99 A+	- - - -	69 30 99 A+	68 29 97 A+	68 29 97 A+	342 147 489 A	22 22 44 A	22 21 43 A	- - - -	24 25 49 A+	68 68 136 625	625	9.83	9.86	PASSED & PROMOTED
19030520057 MD AFTAB ANSARI	FIN / EXT TER / INT TOTAL GRADE	64 27 91 A+	65 28 93 A+	- - - -	64 27 91 A+	62 26 88 A	65 28 93 A+	320 136 456 A	20 20 40 A	21 21 42 A	- - - -	23 25 48 A+	64 66 130 586	586	9.67	9.46	PASSED & PROMOTED
19030520058 PIYUSH KUMAR RISHU	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	67 29 96 A+	- - - -	62 25 87 A	65 27 92 A+	67 29 96 A+	329 140 469 A	21 21 42 A	20 19 39 B+	- - - -	23 25 48 A+	64 65 129 598	598	9.63	9.55	PASSED & PROMOTED

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+	4	4	4	4	3	19	3	1	1	5	24					
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks	
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																
19030520059 PREM KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	64 28 92 A+	- - - -	60 25 85 A	64 28 92 A+	65 29 94 A+	319 140 459 A	22 22 44 A	22 21 43 A	- - - -	24 25 49 A+	68 68 136 595	595	9.67	9.37	PASSED & PROMOTED
19030520060 ROHIT KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	63 28 91 A+	63 28 91 A+	- - - -	62 27 89 A	58 24 93 A	64 29 93 A+	310 136 446 A	21 22 43 A	20 19 39 B+	- - - -	23 25 48 A+	64 66 130 576	576	9.46	9.14	PASSED & PROMOTED
19030520061 SAGAR MISHRA	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	66 28 94 A+	- - - -	66 28 94 A+	67 29 96 A+	67 29 96 A+	333 143 476 A	20 20 40 A	22 23 45 A+	- - - -	23 25 48 A+	65 68 133 609	609	9.88	9.69	PASSED & PROMOTED
19030520062 SOURABH MONDAL	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	62 26 88 A	- - - -	65 28 93 A+	65 28 93 A+	66 29 95 A+	323 139 462 A	22 21 43 A	22 21 43 A	- - - -	24 25 49 A+	68 67 135 597	597	9.67	9.57	PASSED & PROMOTED
19030520063 SULEKHA KUMARI NAYAK	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	67 30 97 A+	- - - -	67 30 97 A+	66 29 95 A+	66 29 95 A+	332 147 479 A	22 22 44 A	21 19 40 A	- - - -	24 25 49 A+	67 66 133 612	612	9.83	9.53	PASSED & PROMOTED
19030520064 SUNIL KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	- - - -	66 30 96 A+	65 29 94 A+	65 29 94 A+	327 147 474 A	22 21 43 A	21 19 40 A	- - - -	24 25 49 A+	67 65 132 606	606	9.83	9.51	PASSED & PROMOTED
19030520065 SURAJ KUMAR RANA	FIN / EXT TER / INT TOTAL GRADE	62 27 89 A	64 29 93 A+	- - - -	65 30 95 A+	62 27 89 A	64 29 93 A+	317 142 459 A	22 21 43 A	22 21 43 A	- - - -	24 25 49 A+	68 67 135 594	594	9.50	9.41	PASSED & PROMOTED
19030520066 UJJWAL KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	62 28 90 A+	- - - -	63 29 92 A+	62 28 90 A+	63 29 92 A+	313 143 456 A	22 22 44 A	21 19 40 A	- - - -	24 25 49 A+	67 66 133 589	589	9.83	9.38	PASSED & PROMOTED
19030520067 MANDEEP KUMAR DAS	FIN / EXT TER / INT TOTAL GRADE	50 30 80 A	49 29 78 B+	- - - -	47 27 74 B+	48 28 76 B+	49 29 78 B+	243 143 386 A	21 22 43 A	20 19 39 B+	- - - -	23 25 48 A+	64 66 130 516	516	8.38	6.93	PASSED & PROMOTED
19030520068 PRADUMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	50 22 72 B+	57 28 85 A	- - - -	59 30 89 A	54 26 80 A	58 29 87 A	278 135 413 A	21 22 43 A	20 19 39 B+	- - - -	23 25 48 A+	64 66 130 543	543	8.83	8.38	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN PRODUCTION ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 6 of 6

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$	90% \geq A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point		4	4		4	4	3	19	3	1		1	5	24				
Full Marks - Final / Ext.		70	70		70	70	70	350	25	25		25	75	425				
Full Marks - Ter. / Int.		30	30		30	30	30	150	25	25		25	75	225				
Subject Total		100	100		100	100	100	500	50	50		50	150	650	650			
Pass Marks - Fin. Ext.		21	21		21	21	21		-	-		-						
Pass Marks - Subject		35	35		35	35	35	175	25	25		25	75	250				
19030520069 PRAKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	51 29 80 A	50 28 78 B+	- - - -	50 28 78 B+	51 29 80 A	51 29 80 A	253 143 396	20 20 40 A	20 19 39 B+	- - - -	23 25 48 A+	63 64 127	523	523	8.67	7.70	PASSED & PROMOTED
19030520070 RAHUL KUMAR	FIN / EXT TER / INT TOTAL GRADE	42 25 67 B	- - - -	42 25 67 B	48 30 78 B+	42 25 67 B	47 29 76 B+	221 134 355	10 20 30 B	- - - -	10 19 29 C+	13 25 38 B+	33 64 97	452	452	7.29	5.18	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN METALLURGICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 1 of 7

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030500001 AAYSHA KUMARI	FIN / EXT TER / INT TOTAL GRADE	38 25 63 B	41 27 68 B	- - - -	44 30 74 B+	43 29 72 B+	43 29 72 B+	209 140 349	22 24 46 A+	19 17 36 B+	- - - -	21 21 42 A	62 62 124	473	473	7.96	5.67	PASSED & PROMOTED
19030500002 ABHINAV KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	61 29 90 A+	- - - -	62 30 92 A+	62 30 92 A+	307 147 454	23 23 46 A+	24 25 49 A+	- - - -	23 24 47 A+	70 72 142	596	596	10.00	9.45	PASSED & PROMOTED	
19030500005 ABHISHEK UPADHYAY	FIN / EXT TER / INT TOTAL GRADE	45 23 68 B	46 24 70 B+	- - - -	51 28 79 B+	52 29 81 A	245 132 377	22 23 45 A+	21 22 43 A	- - - -	21 22 43 A	64 67 131	508	508	8.33	7.58	PASSED & PROMOTED	
19030500006 AMIT KUMAR SHARMA	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	59 29 88 A	- - - -	60 30 90 A+	59 29 88 A	297 147 444	21 22 43 A	20 19 39 B+	- - - -	21 21 42 A	62 62 124	568	568	9.29	8.66	PASSED & PROMOTED	
19030500007 ANUP KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	62 29 91 A+	- - - -	61 28 89 A	63 30 93 A+	312 147 459	23 24 47 A+	23 24 47 A+	- - - -	22 21 43 A	68 69 137	596	596	9.79	9.40	PASSED & PROMOTED	
19030500008 ARPIT KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	57 27 84 A	- - - -	60 30 90 A+	58 28 86 A	294 144 438	22 24 46 A+	20 19 39 B+	- - - -	21 21 42 A	63 64 127	565	565	9.42	8.74	PASSED & PROMOTED	
19030500009 ARUN KUMAR	FIN / EXT TER / INT TOTAL GRADE	49 29 78 B+	49 29 78 B+	- - - -	49 29 78 B+	43 24 67 B	239 140 379	22 23 45 A+	19 18 37 B+	- - - -	21 22 43 A	62 63 125	504	504	8.13	6.74	PASSED & PROMOTED	
19030500010 ASHISH	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	57 29 86 A	- - - -	53 26 79 B+	55 27 82 A	279 140 419	22 23 45 A+	20 19 39 B+	- - - -	20 19 39 B+	62 61 123	542	542	8.88	8.27	PASSED & PROMOTED	
19030500011 AYUSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	51 29 80 A	51 29 80 A	- - - -	52 30 82 A	51 29 80 A	256 146 402	22 24 46 A+	21 22 43 A	- - - -	20 20 40 A	63 66 129	531	531	9.13	7.49	PASSED & PROMOTED	
19030500013 DIVYA KUMARI	FIN / EXT TER / INT TOTAL GRADE	46 30 76 B+	38 23 61 B	- - - -	45 29 74 B+	43 27 70 B+	217 138 355	22 24 46 A+	20 19 39 B+	- - - -	20 20 40 A	62 63 125	480	480	8.13	6.71	PASSED & PROMOTED	

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN METALLURGICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 2 of 7

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24		SGPA	CGPA	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						
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																	
19030500014 ISHA PAUL	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	58 29 87 A	- - - -	59 30 89 A	59 30 89 A	58 29 87 A	293 148 441 A	22 22 44 A	23 24 47 A+	- - - -	22 22 44 A	67 68 135	576	576	9.04	8.60	PASSED & PROMOTED
19030500015 JOTIN MAHATO	FIN / EXT TER / INT TOTAL GRADE	53 27 80 A	51 26 77 B+	- - - -	51 26 77 B+	56 30 86 A	55 29 84 A	266 138 404 A+	23 23 46 A+	22 22 44 A	- - - -	23 23 46 A+	68 68 136	540	540	8.83	8.18	PASSED & PROMOTED
19030500017 KANISHK SRIVASTAVA	FIN / EXT TER / INT TOTAL GRADE	56 29 85 A	55 28 83 A	- - - -	57 30 87 A	54 27 81 A	56 29 85 A	278 143 421 A+	22 24 46 A+	21 22 43 A	- - - -	20 19 39 B+	63 65 128	549	549	9.08	8.33	PASSED & PROMOTED
19030500018 MANISH KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	49 29 78 B+	43 24 67 B	- - - -	50 30 80 A	45 26 71 B+	49 29 78 B+	236 138 374 A+	22 23 45 A+	22 24 46 A+	- - - -	15 10 25 C+	59 57 116	490	490	8.25	7.04	PASSED & PROMOTED
19030500019 MD NESHAT FAIZY	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	50 26 76 B+	- - - -	55 30 85 A	54 29 83 A	54 29 83 A	267 143 410 A+	22 24 46 A+	19 17 36 B+	- - - -	19 18 37 B+	60 59 119	529	529	8.88	8.05	PASSED & PROMOTED
19030500020 NEEL KAMAL	FIN / EXT TER / INT TOTAL GRADE	47 28 75 B+	41 23 64 B	- - - -	43 25 68 B	49 30 79 B+	48 29 77 B+	228 135 363 A+	22 23 45 A+	19 17 36 B+	- - - -	21 21 42 A	62 61 123	486	486	7.96	6.74	PASSED & PROMOTED
19030500021 NISHA PURTY	FIN / EXT TER / INT TOTAL GRADE	37 25 62 B	34 22 56 C+	- - - -	41 28 69 B	38 26 64 B	37 25 62 B	187 126 313 A+	22 24 46 A+	19 17 36 B+	- - - -	20 20 40 A	61 61 122	435	435	7.33	5.32	PASSED & PROMOTED
19030500022 NITISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	58 29 87 A	- - - -	59 30 89 A	51 23 74 B+	58 29 87 A	285 141 426 A+	22 23 45 A+	20 19 39 B+	- - - -	16 12 28 C+	58 54 112	538	538	8.79	8.28	PASSED & PROMOTED
19030500023 PANKAJ KUMAR MURMU	FIN / EXT TER / INT TOTAL GRADE	49 29 78 B+	45 26 71 B+	- - - -	45 26 71 B+	45 26 71 B+	49 29 78 B+	233 136 369 A+	22 24 46 A+	19 17 36 B+	- - - -	21 21 42 A	62 62 124	493	493	8.29	6.94	PASSED & PROMOTED
19030500024 PITAMBER NAYAK	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	50 27 77 B+	- - - -	53 30 83 A	50 27 77 B+	52 29 81 A	257 142 399 A	21 22 43 A	21 22 43 A	- - - -	20 20 40 A	62 64 126	525	525	8.67	7.76	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
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B.TECH 2ND SEMESTER IN METALLURGICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 3 of 7

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030500026 PIYUSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	55 28 83 A	52 26 78 B+	- - - -	56 29 85 A	54 27 81 A	56 29 85 A	273 139 412 A	21 23 44 A	19 19 38 B+	- - - -	20 21 41 A	60 63 123	535	535	8.79	8.16	PASSED & PROMOTED
19030500027 PRAGYA KUMARI	FIN / EXT TER / INT TOTAL GRADE	56 29 85 A	56 29 85 A	- - - -	57 30 87 A	55 28 83 A	56 29 85 A	280 145 425 A+	23 23 46 A+	22 21 43 A	- - - -	23 23 46 A+	68 67 135	560	560	9.17	8.55	PASSED & PROMOTED
19030500029 RAHUL BESRA	FIN / EXT TER / INT TOTAL GRADE	50 29 79 B+	45 25 70 B+	- - - -	51 30 81 A	49 28 77 B+	50 29 79 B+	245 141 386 A+	22 24 46 A+	20 19 39 B+	- - - -	22 23 45 A+	64 66 130	516	516	8.50	7.02	PASSED & PROMOTED
19030500030 RAHUL DEORAJ	FIN / EXT TER / INT TOTAL GRADE	50 30 80 A	49 29 78 B+	- - - -	50 30 80 A	48 28 76 B+	49 29 78 B+	246 146 392 A+	22 23 45 A+	21 22 43 A	- - - -	20 19 39 B+	63 64 127	519	519	8.63	6.59	PASSED & PROMOTED
19030500032 ROHIT KUMAR MISHRA	FIN / EXT TER / INT TOTAL GRADE	58 30 88 A	56 28 84 A	- - - -	58 30 88 A	57 29 86 A	57 29 86 A	286 146 432 A+	23 24 47 A+	23 23 46 A+	- - - -	21 20 41 A	67 67 134	566	566	9.17	8.47	PASSED & PROMOTED
19030500033 ROSHAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	58 27 85 A	- - - -	58 27 85 A	58 27 85 A	60 29 89 A	294 139 433 A+	22 23 45 A+	19 17 36 B+	- - - -	21 21 42 A	62 61 123	556	556	9.08	8.81	PASSED & PROMOTED
19030500034 SAGAR KUMAR SHARMA	FIN / EXT TER / INT TOTAL GRADE	54 27 81 A	52 26 78 B+	- - - -	55 28 83 A	55 28 83 A	56 29 85 A	272 138 410 A	21 22 43 A	22 23 45 A+	- - - -	21 21 42 A	64 66 130	540	540	8.88	8.20	PASSED & PROMOTED
19030500035 SAHIL KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	53 24 77 B+	- - - -	60 30 90 A+	59 29 88 A	59 29 88 A	290 141 431 A+	22 23 45 A+	22 24 46 A+	- - - -	22 23 45 A+	66 70 136	567	567	9.21	8.56	PASSED & PROMOTED
19030500036 SAHIL TIWARY	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	60 29 89 A	- - - -	61 30 91 A+	60 29 89 A	60 29 89 A	301 146 447 A+	22 23 45 A+	21 22 43 A	- - - -	21 21 42 A	64 66 130	577	577	9.29	8.83	PASSED & PROMOTED
19030500037 SAHIL UJJAIN	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	51 26 77 B+	- - - -	56 30 86 A	53 27 80 A	55 29 84 A	270 141 411 A	21 24 45 A+	21 23 44 A	- - - -	19 20 39 B+	61 67 128	539	539	8.92	8.11	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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B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN METALLURGICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 4 of 7

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030500038 SAMEER KUMAR HEMBRAM	FIN / EXT TER / INT TOTAL GRADE	48 27 75 B+	45 25 70 B+	- - - -	51 30 81 A	48 27 75 B+	50 29 79 B+	242 138 380 A+	23 23 46 A+	19 16 35 B+	- - - -	21 20 41 A	63 59 122	502	502	8.46	7.63	PASSED & PROMOTED
19030500039 SANGEET AGARWAL	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	60 29 89 A	- - - -	61 30 91 A+	60 29 89 A	60 29 89 A	302 147 449 A+	22 24 46 A+	19 17 36 B+	- - - -	21 21 42 A	62 62 124	573	573	9.42	8.72	PASSED & PROMOTED
19030500040 SANJAY TUDU	FIN / EXT TER / INT TOTAL GRADE	36 24 60 B	34 22 56 C+	- - - -	36 24 60 B	40 27 67 B	42 29 71 B+	188 126 314 A	20 22 42 A	19 19 38 B+	- - - -	21 23 44 A	60 64 124	438	438	7.33	5.26	PASSED & PROMOTED
19030500041 SANTOSH TUDU	FIN / EXT TER / INT TOTAL GRADE	44 29 73 B+	44 29 73 B+	- - - -	45 30 75 B+	39 25 64 B	44 29 73 B+	216 142 358 A+	21 24 45 A+	19 19 38 B+	- - - -	19 19 38 B+	59 62 121	479	479	8.08	5.65	PASSED & PROMOTED
19030500042 SARASWATI BANRA	FIN / EXT TER / INT TOTAL GRADE	42 27 69 B	39 25 64 B	- - - -	39 25 64 B	39 25 64 B	31 18 49 C	190 120 310 A	20 22 42 A	20 21 41 A	- - - -	19 20 39 B+	59 63 122	432	432	7.13	5.65	PASSED & PROMOTED
19030500043 SAURABH KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	52 24 76 B+	- - - -	53 25 78 B+	57 28 85 A	58 29 87 A	279 136 415 A+	23 24 47 A+	22 22 44 A	- - - -	23 23 46 A+	68 69 137	552	552	8.83	8.41	PASSED & PROMOTED
19030500044 SHIBU HEMBROM	FIN / EXT TER / INT TOTAL GRADE	41 23 64 B	42 24 66 B	- - - -	49 30 79 B+	44 26 70 B+	25 9 35(+1)# C	201 112 314 A+	22 24 46 A+	18 16 34 B	- - - -	22 23 45 A+	62 63 125	439	438	7.58	6.45	PASSED & PROMOTED
19030500045 SHUBHAM HANSDAH	FIN / EXT TER / INT TOTAL GRADE	50 29 79 B+	50 29 79 B+	- - - -	51 30 81 A	46 26 72 B+	50 29 79 B+	247 143 390 A	21 22 43 A	20 19 39 B+	- - - -	20 20 40 A	61 61 122	512	512	8.33	7.43	PASSED & PROMOTED
19030500046 SHUBHAM RAJ	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	53 24 77 B+	- - - -	60 30 90 A+	59 29 88 A	59 29 88 A	290 141 431 A+	22 24 46 A+	20 19 39 B+	- - - -	20 20 40 A	62 63 125	556	556	9.08	8.54	PASSED & PROMOTED
19030500047 SNEHAJEET BANERJEE	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	56 28 84 A	- - - -	53 26 79 B+	58 30 88 A	57 29 86 A	281 142 423 A	21 22 43 A	22 24 46 A+	- - - -	21 22 43 A	64 68 132	555	555	8.88	8.41	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN METALLURGICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 5 of 7

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24		SGPA	CGPA	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						
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																	
19030500048 SONU THAKUR	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	59 29 88 A	- - - -	60 30 90 A+	59 29 88 A	59 29 88 A	296 146 442 A+	22 24 46 A+	20 19 39 B+	- - - -	21 22 43 A	63 65 128	570	570	9.25	8.70	PASSED & PROMOTED
19030500049 SUBANDHU	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	58 29 87 A	- - - -	59 30 89 A	58 29 87 A	58 29 87 A	292 147 439 A	21 22 43 A	21 22 43 A	- - - -	21 21 42 A	63 65 128	567	567	9.00	8.37	PASSED & PROMOTED
19030500050 SUBHAM DEY	FIN / EXT TER / INT TOTAL GRADE	56 30 86 A	55 29 84 A	- - - -	56 30 86 A	56 30 86 A	55 29 84 A	278 148 426 A+	22 24 46 A+	20 19 39 B+	- - - -	21 22 43 A	63 65 128	554	554	9.08	8.30	PASSED & PROMOTED
19030500051 SUMIT KR SINGH	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	61 29 90 A+	- - - -	62 30 92 A+	61 29 90 A+	61 29 90 A+	306 146 452 A	21 22 43 A	22 24 46 A+	- - - -	20 20 40 A	63 66 129	581	581	9.83	9.10	PASSED & PROMOTED
19030500052 SUNNY KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	60 29 89 A	- - - -	56 26 82 A	60 29 89 A	61 30 91 A+	297 143 440 A+	22 23 45 A+	21 22 43 A	- - - -	20 20 40 A	63 65 128	568	568	9.25	8.68	PASSED & PROMOTED
19030500053 SURAJ BHAGAT	FIN / EXT TER / INT TOTAL GRADE	51 29 80 A	42 21 63 B	- - - -	51 29 80 A	50 28 78 B+	51 29 80 A	245 136 381 A	21 22 43 A	21 22 43 A	- - - -	21 22 43 A	63 66 129	510	510	8.50	7.60	PASSED & PROMOTED
19030500054 SURAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	54 26 80 A	- - - -	59 30 89 A	59 30 89 A	58 29 87 A	288 144 432 A+	22 24 46 A+	21 22 43 A	- - - -	21 21 42 A	64 67 131	563	563	9.13	8.43	PASSED & PROMOTED
19030500055 SURAJ MALAKAR	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	56 27 83 A	- - - -	59 30 89 A	57 28 85 A	58 29 87 A	289 144 433 A	21 22 43 A	19 17 36 B+	- - - -	20 20 40 A	60 59 119	552	552	8.96	8.39	PASSED & PROMOTED
19030500056 VIKASH KUMAR PANDEY	FIN / EXT TER / INT TOTAL GRADE	54 30 84 A	51 27 78 B+	- - - -	54 30 84 A	48 25 73 B+	53 29 82 A	260 141 401 A	21 23 44 A	20 22 42 A	- - - -	19 19 38 B+	60 64 124	525	525	8.63	7.81	PASSED & PROMOTED
19030500057 YOGESH KUMAR	FIN / EXT TER / INT TOTAL GRADE	51 29 80 A	49 27 76 B+	- - - -	46 25 71 B+	49 27 76 B+	51 29 80 A	246 137 383 A	21 22 43 A	19 17 36 B+	- - - -	20 20 40 A	60 59 119	502	502	8.46	7.59	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN METALLURGICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4		4	4	3	19	3	1		1	5	24				
Full Marks - Final / Ext.	70% - 79% B+	70	70		70	70	70	350	25	25		25	75	425				
Full Marks - Ter. / Int.	60% - 69% B	30	30		30	30	30	150	25	25		25	75	225				
Subject Total	50% - 59% C+	100	100		100	100	100	500	50	50		50	150	650	650			
Pass Marks - Fin. Ext.	35% - 49% C	21	21		21	21	21		-	-		-						
Pass Marks - Subject	<35% F	35	35		35	35	35	175	25	25		25	75	250				
19030500058 AKANSHA	FIN / EXT	67	67	-	68	68	67	337	22	23	-	23	68	620	620	9.88	9.89	PASSED & PROMOTED
	TER / INT	29	29	-	30	30	29	147	22	23	-	23	68					
	TOTAL	96	96	-	98	98	96	484	44	46	-	46	136					
	GRADE	A+	A+	-	A+	A+	A+		A	A+	-	A+						
19030500059 ANAND KUMAR	FIN / EXT	56	55	-	50	55	57	273	22	19	-	20	61	528	528	8.92	8.35	PASSED & PROMOTED
	TER / INT	28	27	-	23	27	29	134	23	17	-	20	60					
	TOTAL	84	82	-	73	82	86	407	45	36	-	40	121					
	GRADE	A	A	-	B+	A	A		A+	B+	-	A						
19030500060 NEPAL KORA	FIN / EXT	60	52	-	60	59	60	291	22	22	-	21	65	562	562	9.00	8.76	PASSED & PROMOTED
	TER / INT	29	22	-	29	28	29	137	24	23	-	22	69					
	TOTAL	89	74	-	89	87	89	428	46	45	-	43	134					
	GRADE	A	B+	-	A	A	A		A+	A+	-	A						
19030500061 SHIVAM TUDU	FIN / EXT	64	63	-	57	65	65	314	22	20	-	20	62	573	573	9.54	9.29	PASSED & PROMOTED
	TER / INT	28	27	-	22	29	29	135	23	19	-	20	62					
	TOTAL	92	90	-	79	94	94	449	45	39	-	40	124					
	GRADE	A+	A+	-	B+	A+	A+		A+	B+	-	A						
19030500062 SHIVSHANKAR CHOUDHARY	FIN / EXT	64	57	-	64	65	64	314	23	22	-	22	67	588	588	9.75	9.42	PASSED & PROMOTED
	TER / INT	29	23	-	29	30	29	140	23	22	-	22	67					
	TOTAL	93	80	-	93	95	93	454	46	44	-	44	134					
	GRADE	A+	A	-	A+	A+	A+		A+	A	-	A						
19030500063 ABHISHEK KUMAR	FIN / EXT	51	-	44	51	50	50	246	22	-	20	21	63	515	515	8.46	7.60	PASSED & PROMOTED
	TER / INT	30	-	24	30	29	29	142	24	-	19	21	64					
	TOTAL	81	-	68	81	79	79	388	46	-	39	42	127					
	GRADE	A	-	B	A	B+	B+		A+	-	B+	A						
19030500064 ABHISHEK KUSHWAHA	FIN / EXT	50	-	50	51	48	50	249	12	-	12	10	34	493	493	8.08	6.22	PASSED & PROMOTED
	TER / INT	29	-	29	30	27	29	144	24	-	23	19	66					
	TOTAL	79	-	79	81	75	79	393	36	-	35	29	100					
	GRADE	B+	-	B+	A	B+	B+		B+	-	B+	C+						
19030500065 ANIL KUMAR SOREN	FIN / EXT	35	45	-	42	38	46	206	22	21	-	18	61	453	453	7.58	6.43	PASSED & PROMOTED
	TER / INT	20	28	-	26	22	29	125	23	22	-	16	61					
	TOTAL	55	73	-	68	60	75	331	45	43	-	34	122					
	GRADE	C+	B+	-	B	B	B+		A+	A	-	B						
19030500066 ANKIT KUMAR	FIN / EXT	61	60	-	62	62	61	306	22	20	-	21	63	579	579	9.71	9.13	PASSED & PROMOTED
	TER / INT	29	28	-	30	30	29	146	24	19	-	21	64					
	TOTAL	90	88	-	92	92	90	452	46	39	-	42	127					
	GRADE	A+	A	-	A+	A+	A+		A+	B+	-	A						
19030500067 GOURAV KUMAR GUPTA	FIN / EXT	55	55	-	56	55	55	276	22	21	-	21	64	552	552	9.13	8.32	PASSED & PROMOTED
	TER / INT	29	29	-	30	29	29	146	24	21	-	21	66					
	TOTAL	84	84	-	86	84	84	422	46	42	-	42	130					
	GRADE	A	A	-	A	A	A		A+	A	-	A						

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$	90% \geq A+	BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	80% - 89% A	4	4		4	4	3	19	3	1		1	5	24				
Full Marks - Final / Ext.	70% - 79% B+	70	70		70	70	70	350	25	25		25	75	425				
Full Marks - Ter. / Int.	60% - 69% B	30	30		30	30	30	150	25	25		25	75	225				
Subject Total	50% - 59% C+	100	100		100	100	100	500	50	50		50	150	650				
Pass Marks - Fin. Ext.	35% - 49% C	21	21		21	21	21		-	-		-						
Pass Marks - Subject	<35% F	35	35		35	35	35	175	25	25		25	75	250				
19030500068 HANSHU KUMAR	FIN / EXT	63	62	-	64	58	63	310	23	20	-	22	65	578	578	9.71	9.34	PASSED & PROMOTED
	TER / INT	29	28	-	30	25	29	141	24	17	-	21	62					
	TOTAL	92	90	-	94	83	92	451	47	37	-	43	127					
	GRADE	A+	A+	-	A+	A	A+		A+	B+	-	A						
19030500069 IMDAD GADDI	FIN / EXT	59	55	-	60	59	59	292	22	20	-	20	62	560	560	9.25	8.68	PASSED & PROMOTED
	TER / INT	29	26	-	30	29	29	143	24	19	-	20	63					
	TOTAL	88	81	-	90	88	88	435	46	39	-	40	125					
	GRADE	A	A	-	A+	A	A		A+	B+	-	A						
19030500070 SHUBHAM GUPTA	FIN / EXT	62	61	-	63	58	63	307	22	20	-	21	63	573	573	9.54	9.17	PASSED & PROMOTED
	TER / INT	28	27	-	29	25	29	138	24	19	-	22	65					
	TOTAL	90	88	-	92	83	92	445	46	39	-	43	128					
	GRADE	A+	A	-	A+	A	A+		A+	B+	-	A						

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

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B.TECH 2ND SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24		SGPA	CGPA	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					
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																
19030420002 ABHISHEK TOPPO	FIN / EXT TER / INT TOTAL GRADE	34 16 50 C+	34 16 50 C+	- - - -	35 17 52 C+	36 18 54 C+	27 10 37 C	166 77 243 B	18 16 34 B	18 15 33 B	- - - -	20 19 39 B+	56 50 106 349	349	6.13	5.75	PASSED & PROMOTED
19030420003 ADITYA AGARWAL	FIN / EXT TER / INT TOTAL GRADE	56 27 83 A	52 24 76 B+	- - - -	59 30 89 A	58 29 87 A	58 29 87 A	283 139 422 B+	20 19 39 B+	20 20 40 A	- - - -	21 21 42 A	61 60 121 543	543	8.71	8.30	PASSED & PROMOTED
19030420005 AKASH DEEP	FIN / EXT TER / INT TOTAL GRADE	53 25 78 B+	51 23 74 B+	- - - -	59 30 89 A	54 26 80 A	58 29 87 A	275 133 408 B+	20 19 39 B+	21 21 42 A	- - - -	23 25 48 A+	64 65 129 537	537	8.58	8.18	PASSED & PROMOTED
19030420006 AMBER KUMAR	FIN / EXT TER / INT TOTAL GRADE	55 27 82 A	52 25 77 B+	- - - -	58 30 88 A	58 30 88 A	57 29 86 A	280 141 421 A	21 22 43 A	19 18 37 B+	- - - -	21 21 42 A	61 61 122 543	543	8.79	8.26	PASSED & PROMOTED
19030420008 ANJALI KUMARI	FIN / EXT TER / INT TOTAL GRADE	56 25 81 A	60 28 88 A	- - - -	62 30 92 A+	60 28 88 A	61 29 90 A+	299 140 439 A	22 22 44 A	22 21 43 A	- - - -	23 24 47 A+	67 67 134 573	573	9.33	9.08	PASSED & PROMOTED
19030420009 ANJALI SAH	FIN / EXT TER / INT TOTAL GRADE	51 25 76 B+	54 27 81 A	- - - -	57 30 87 A	55 28 83 A	56 29 85 A	273 139 412 A	21 22 43 A	20 20 40 A	- - - -	21 21 42 A	62 63 125 537	537	8.83	8.27	PASSED & PROMOTED
19030420010 ANKIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	55 28 83 A	51 25 76 B+	- - - -	54 27 81 A	54 27 81 A	56 29 85 A	270 136 406 A	22 22 44 A	21 20 41 A	- - - -	22 21 43 A	65 63 128 534	534	8.83	8.38	PASSED & PROMOTED
19030420011 ANKIT RAJ	FIN / EXT TER / INT TOTAL GRADE	44 22 66 B	50 27 77 B+	- - - -	53 30 83 A	48 26 74 B+	52 29 81 A	247 134 381 A	21 22 43 A	22 23 45 A+	- - - -	20 20 40 A	63 65 128 509	509	8.38	7.60	PASSED & PROMOTED
19030420012 ANKITA SINGH	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	61 28 89 A	- - - -	63 30 93 A+	63 30 93 A+	62 29 91 A+	312 147 459 A	22 22 44 A	22 22 44 A	- - - -	24 25 49 A+	68 69 137 596	596	9.67	9.26	PASSED & PROMOTED
19030420013 ANKITA SINHA	FIN / EXT TER / INT TOTAL GRADE	58 27 85 A	56 26 82 A	- - - -	59 28 87 A	59 28 87 A	60 29 89 A	292 138 430 A	21 22 43 A	22 23 45 A+	- - - -	22 24 46 A+	65 69 134 564	564	9.08	8.72	PASSED & PROMOTED

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030420014 ANUP KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	58 27 85 A	55 25 80 A	- - - -	61 30 91 A+	60 29 89 A	60 29 89 A	294 140 434 A	22 22 44 A	21 20 41 A	- - - -	23 24 47 A+	66 66 132	566	566	9.21	8.93	PASSED & PROMOTED
19030420015 ARUSHI KAUSHAL	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	60 28 88 A	- - - -	62 30 92 A+	62 30 92 A+	61 29 90 A+	306 146 452 A	22 22 44 A	22 22 44 A	- - - -	24 25 49 A+	68 69 137	589	589	9.67	9.12	PASSED & PROMOTED
19030420016 ASHIRVAD KUNKAL	FIN / EXT TER / INT TOTAL GRADE	36 23 59 C+	38 25 63 B	- - - -	39 26 65 B	44 30 74 B+	43 29 72 B+	200 133 333 A	21 22 43 A	20 20 40 A	- - - -	20 20 40 A	61 62 123	456	456	7.54	5.55	PASSED & PROMOTED
19030420017 ASHU KUMAR	FIN / EXT TER / INT TOTAL GRADE	50 25 75 B+	56 30 86 A	- - - -	56 30 86 A	56 30 86 A	55 29 84 A	273 144 417 A	21 22 43 A	20 19 39 B+	- - - -	22 24 46 A+	63 65 128	545	545	8.83	8.16	PASSED & PROMOTED
19030420018 BHUMIKA ORAON	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	53 28 81 A	- - - -	54 29 83 A	55 30 85 A	54 29 83 A	270 145 415 A	22 22 44 A	21 20 41 A	- - - -	22 22 44 A	65 64 129	544	544	9.00	8.35	PASSED & PROMOTED
19030420019 DEEPIKA KUMARI SINGH	FIN / EXT TER / INT TOTAL GRADE	45 24 69 B	44 23 67 B	- - - -	52 30 82 A	50 28 78 B+	49 27 76 B+	240 132 372 A	22 22 44 A	21 20 41 A	- - - -	23 23 46 A+	66 65 131	503	503	8.08	7.24	PASSED & PROMOTED
19030420020 DHARMENDRA KUMAR BHARATI	FIN / EXT TER / INT TOTAL GRADE	47 27 74 B+	43 24 67 B	- - - -	44 25 69 B	38 20 58 C+	48 28 76 B+	220 124 344 A	21 22 43 A	19 18 37 B+	- - - -	21 22 43 A	61 62 123	467	467	7.50	6.59	PASSED & PROMOTED
19030420021 DIBYA RASHMI	FIN / EXT TER / INT TOTAL GRADE	62 28 90 A+	64 30 94 A+	- - - -	64 30 94 A+	64 30 94 A+	63 29 92 A+	317 147 464 A	22 22 44 A	21 20 41 A	- - - -	24 25 49 A+	67 67 134	598	598	9.83	9.58	PASSED & PROMOTED
19030420022 DIPIKA MARDI	FIN / EXT TER / INT TOTAL GRADE	45 25 70 B+	41 21 62 B	- - - -	51 30 81 A	49 28 77 B+	50 29 79 B+	236 133 369 A	22 22 44 A	21 20 41 A	- - - -	23 23 46 A+	66 65 131	500	500	8.25	7.16	PASSED & PROMOTED
19030420023 DOLLY KUMARI KHATIK	FIN / EXT TER / INT TOTAL GRADE	44 24 68 B	48 27 75 B+	- - - -	48 27 75 B+	46 26 72 B+	50 29 79 B+	236 133 369 A	22 22 44 A	22 22 44 A	- - - -	22 22 44 A	66 66 132	501	501	8.04	6.95	PASSED & PROMOTED

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030420024 HARSHA SINHA	FIN / EXT TER / INT TOTAL GRADE	53 27 80 A	56 30 86 A	- - - -	54 28 82 A	56 30 86 A	55 29 84 A	274 144 418 A	22 22 44 A	21 19 40 A	- - - -	22 21 43 A	65 62 127	545	545	9.00	8.45	PASSED & PROMOTED
19030420025 IMRAN ANSARI	FIN / EXT TER / INT TOTAL GRADE	56 28 84 A	51 24 75 B+	- - - -	58 30 88 A	56 28 84 A	57 29 86 A	278 139 417 A	21 22 43 A	19 18 37 B+	- - - -	20 19 39 B+	60 59 119	536	536	8.75	8.28	PASSED & PROMOTED
19030420026 ISHA KUMARI	FIN / EXT TER / INT TOTAL GRADE	47 21 68 B	51 25 76 B+	- - - -	57 30 87 A	57 30 87 A	56 29 85 A	268 135 403 A	21 22 43 A	19 18 37 B+	- - - -	20 20 40 A	60 60 120	523	523	8.46	7.97	PASSED & PROMOTED
19030420027 IYSHA KUMARI	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	62 28 90 A+	- - - -	64 30 94 A+	64 30 94 A+	63 29 92 A+	317 147 464 A	22 22 44 A	22 22 44 A	- - - -	24 25 49 A+	68 69 137	601	601	9.83	9.41	PASSED & PROMOTED
19030420032 LAXMI SHARMA	FIN / EXT TER / INT TOTAL GRADE	61 28 89 A	61 28 89 A	- - - -	63 30 93 A+	62 29 91 A+	62 29 91 A+	309 144 453 A	22 22 44 A	21 20 41 A	- - - -	23 24 47 A+	66 66 132	585	585	9.50	9.12	PASSED & PROMOTED
19030420035 MD AAMIR AKHTAR	FIN / EXT TER / INT TOTAL GRADE	48 27 75 B+	45 25 70 B+	- - - -	51 30 81 A	45 25 70 B+	50 29 79 B+	239 136 375 A	21 22 43 A	20 20 40 A	- - - -	22 24 46 A+	63 66 129	504	504	8.42	7.11	PASSED & PROMOTED
19030420036 MD SAHAZADA	FIN / EXT TER / INT TOTAL GRADE	48 21 69 B	55 27 82 A	- - - -	58 30 88 A	52 25 77 B+	57 29 86 A	270 132 402 A	22 22 44 A	21 20 41 A	- - - -	23 24 47 A+	66 66 132	534	534	8.54	8.18	PASSED & PROMOTED
19030420037 MD SAHIL	FIN / EXT TER / INT TOTAL GRADE	45 25 70 B+	43 23 66 B	- - - -	51 30 81 A	49 28 77 B+	50 29 79 B+	238 135 373 A	22 22 44 A	21 20 41 A	- - - -	23 23 46 A+	66 65 131	504	504	8.25	7.18	PASSED & PROMOTED
19030420039 MUGDHA SINGH	FIN / EXT TER / INT TOTAL GRADE	52 27 79 B+	53 28 81 A	- - - -	55 30 85 A	52 27 79 B+	54 29 83 A	266 141 407 A	22 22 44 A	22 22 44 A	- - - -	22 21 43 A	66 65 131	538	538	8.67	8.02	PASSED & PROMOTED
19030420042 NITISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	62 27 89 A	- - - -	65 30 95 A+	64 29 93 A+	64 29 93 A+	320 145 465 A	22 22 44 A	21 19 40 A	- - - -	22 21 43 A	65 62 127	592	592	9.63	9.35	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 4 of 10

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030420044 POOJA KUMARI	FIN / EXT TER / INT TOTAL GRADE	57 30 87 A	55 28 83 A	- - - -	57 30 87 A	57 30 87 A	56 29 85 A	282 147 429 A	22 22 44 A	21 19 40 A	- - - -	20 18 38 B+	63 59 122	551	551	8.96	8.26	PASSED & PROMOTED
19030420045 PRASHANT KUMAR PATHAK	FIN / EXT TER / INT TOTAL GRADE	61 27 88 A	61 27 88 A	- - - -	64 30 94 A+	62 28 90 A+	63 29 92 A+	311 141 452 A	22 22 44 A	21 20 41 A	- - - -	21 20 41 A	64 62 126	578	578	9.46	9.19	PASSED & PROMOTED
19030420046 PRATIT NIHAL EKKA	FIN / EXT TER / INT TOTAL GRADE	45 28 73 B+	40 24 64 B	- - - -	46 29 75 B+	44 27 71 B+	46 29 75 B+	221 137 358 A	21 22 43 A	22 23 45 A+	- - - -	20 19 39 B+	63 64 127	485	485	8.04	6.70	PASSED & PROMOTED
19030420047 PRINCE KUMAR	FIN / EXT TER / INT TOTAL GRADE	40 21 61 B	44 25 69 B	- - - -	50 30 80 A	47 27 74 B+	49 29 78 B+	230 132 362 A	21 22 43 A	20 19 39 B+	- - - -	18 16 34 B	59 57 116	478	478	7.92	7.24	PASSED & PROMOTED
19030420048 PRIYANKA KUMARI	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	59 28 87 A	- - - -	61 30 91 A+	58 27 85 A	60 29 89 A	298 143 441 A	22 22 44 A	22 22 44 A	- - - -	21 20 41 A	65 64 129	570	570	9.17	8.77	PASSED & PROMOTED
19030420049 PUJA KUMARI	FIN / EXT TER / INT TOTAL GRADE	60 27 87 A	61 28 89 A	- - - -	63 30 93 A+	62 29 91 A+	62 29 91 A+	308 143 451 A	21 22 43 A	20 20 40 A	- - - -	23 25 48 A+	64 67 131	582	582	9.50	9.15	PASSED & PROMOTED
19030420050 RAHUL KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 26 85 A	58 25 83 A	- - - -	64 30 94 A+	63 29 92 A+	63 29 92 A+	307 139 446 A	22 22 44 A	23 23 46 A+	- - - -	21 19 40 A	66 64 130	576	576	9.50	9.31	PASSED & PROMOTED
19030420051 RAHUL RANJAN	FIN / EXT TER / INT TOTAL GRADE	52 24 76 B+	52 24 76 B+	- - - -	57 28 85 A	57 28 85 A	59 30 89 A	277 134 411 A	21 22 43 A	20 20 40 A	- - - -	21 21 42 A	62 63 125	536	536	8.67	8.26	PASSED & PROMOTED
19030420052 RAJ KUMAR SOREN	FIN / EXT TER / INT TOTAL GRADE	43 25 68 B	42 24 66 B	- - - -	48 29 77 B+	46 27 73 B+	48 29 77 B+	227 134 361 A	22 22 44 A	21 19 40 A	- - - -	23 24 47 A+	66 65 131	492	492	7.92	6.69	PASSED & PROMOTED
19030420057 RISHAV MISHRA	FIN / EXT TER / INT TOTAL GRADE	62 28 90 A+	61 27 88 A	- - - -	64 30 94 A+	64 30 94 A+	63 29 92 A+	314 144 458 A	22 22 44 A	22 22 44 A	- - - -	24 25 49 A+	68 69 137	595	595	9.67	9.32	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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B.TECH 2ND SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4		4	4	3	19	3	1		1	5	24				
Full Marks - Final / Ext.	70% - 79% B+	70	70		70	70	70	350	25	25		25	75	425				
Full Marks - Ter. / Int.	60% - 69% B	30	30		30	30	30	150	25	25		25	75	225				
Subject Total	50% - 59% C+	100	100		100	100	100	500	50	50		50	150	650	650			
Pass Marks - Fin. Ext.	35% - 49% C	21	21		21	21	21		-	-		-						
Pass Marks - Subject	<35% F	35	35		35	35	35	175	25	25		25	75	250				
19030420059 RIYA SINGH	FIN / EXT	60	60	-	61	61	60	302	22	22	-	23	67	584	584	9.38	8.92	PASSED & PROMOTED
	TER / INT	29	29	-	30	30	29	147	22	22	-	24	68					
	TOTAL	89	89	-	91	91	89	449	44	44	-	47	135					
	GRADE	A	A	-	A+	A+	A		A	A	-	A+						
19030420060 RIYA SINGH	FIN / EXT	58	59	-	59	59	58	293	22	22	-	24	68	578	578	9.04	8.60	PASSED & PROMOTED
	TER / INT	29	30	-	30	30	29	148	22	22	-	25	69					
	TOTAL	87	89	-	89	89	87	441	44	44	-	49	137					
	GRADE	A	A	-	A	A	A		A	A	-	A+						
19030420061 ROBINS MEHRA	FIN / EXT	46	47	-	52	52	51	248	22	21	-	22	65	515	515	8.67	7.52	PASSED & PROMOTED
	TER / INT	25	26	-	30	30	29	140	22	19	-	21	62					
	TOTAL	71	73	-	82	82	80	388	44	40	-	43	127					
	GRADE	B+	B+	-	A	A	A		A	A	-	A						
19030420062 ROHIT KUMAR	FIN / EXT	41	34	-	44	43	45	207	21	20	-	20	61	458	458	7.63	6.04	PASSED & PROMOTED
	TER / INT	26	20	-	28	27	29	130	22	19	-	19	60					
	TOTAL	67	54	-	72	70	74	337	43	39	-	39	121					
	GRADE	B	C+	-	B+	B+	B+		A	B+	-	B+						
19030420063 RUPASHREE SOREN	FIN / EXT	57	55	-	57	55	56	280	22	23	-	20	65	553	553	9.00	8.35	PASSED & PROMOTED
	TER / INT	30	28	-	30	28	29	145	22	23	-	18	63					
	TOTAL	87	83	-	87	83	85	425	44	46	-	38	128					
	GRADE	A	A	-	A	A	A		A	A+	-	B+						
19030420064 SACHIN HEMBRAM	FIN / EXT	34	40	-	42	42	47	205	21	20	-	19	60	443	443	7.29	6.40	PASSED & PROMOTED
	TER / INT	18	23	-	25	25	29	120	22	19	-	17	58					
	TOTAL	52	63	-	67	67	76	325	43	39	-	36	118					
	GRADE	C+	B	-	B	B	B+		A	B+	-	B+						
19030420065 SANJULA SENGUPTA	FIN / EXT	63	61	-	63	63	62	312	22	21	-	22	65	587	587	9.63	9.29	PASSED & PROMOTED
	TER / INT	30	28	-	30	30	29	147	22	19	-	22	63					
	TOTAL	93	89	-	93	93	91	459	44	40	-	44	128					
	GRADE	A+	A	-	A+	A+	A+		A	A	-	A						
19030420066 SAURABH KUMAR MISHRA	FIN / EXT	50	50	-	55	52	54	261	21	21	-	19	61	521	521	8.46	7.87	PASSED & PROMOTED
	TER / INT	26	26	-	30	27	29	138	22	22	-	17	61					
	TOTAL	76	76	-	85	79	83	399	43	43	-	36	122					
	GRADE	B+	B+	-	A	B+	A		A	A	-	B+						
19030420067 SHOURYA TIWARI	FIN / EXT	48	55	-	60	54	59	276	21	20	-	21	62	532	532	8.67	8.34	PASSED & PROMOTED
	TER / INT	20	26	-	30	25	29	130	22	20	-	22	64					
	TOTAL	68	81	-	90	79	88	406	43	40	-	43	126					
	GRADE	B	A	-	A+	B+	A		A	A	-	A						
19030420069 SHUBHA DEOGAM	FIN / EXT	43	41	-	50	47	49	230	21	21	-	21	63	489	489	8.04	6.96	PASSED & PROMOTED
	TER / INT	24	22	-	30	27	29	132	22	21	-	21	64					
	TOTAL	67	63	-	80	74	78	362	43	42	-	42	127					
	GRADE	B	B	-	A	B+	B+		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

Tabulator I

Tabulator II

Controller of Examination

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

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4		4	4	3	19	3	1		1	5	24				
Full Marks - Final / Ext.	70% - 79% B+	70	70		70	70	70	350	25	25		25	75	425				
Full Marks - Ter. / Int.	60% - 69% B	30	30		30	30	30	150	25	25		25	75	225				
Subject Total	50% - 59% C+	100	100		100	100	100	500	50	50		50	150	650	650			
Pass Marks - Fin. Ext.	35% - 49% C	21	21		21	21	21		-	-		-						
Pass Marks - Subject	<35% F	35	35		35	35	35	175	25	25		25	75	250				
19030420070 SIDHANT SAURAV	FIN / EXT	62	62	-	62	62	61	309	21	21	-	19	61	580	580	9.75	9.07	PASSED & PROMOTED
	TER / INT	30	30	-	30	30	29	149	22	21	-	18	61					
	TOTAL	92	92	-	92	92	90	458	43	42	-	37	122					
	GRADE	A+	A+	-	A+	A+	A+		A	A	-	B+						
19030420071 SIKHA KUMARI	FIN / EXT	64	62	-	65	65	64	320	22	21	-	22	65	593	593	9.63	9.44	PASSED & PROMOTED
	TER / INT	29	27	-	30	30	29	145	22	20	-	21	63					
	TOTAL	93	89	-	95	95	93	465	44	41	-	43	128					
	GRADE	A+	A	-	A+	A+	A+		A	A	-	A						
19030420072 SIMOTI HEMBROM	FIN / EXT	43	41	-	45	45	47	221	21	20	-	21	62	480	480	7.88	6.67	PASSED & PROMOTED
	TER / INT	26	24	-	27	27	29	133	22	20	-	22	64					
	TOTAL	69	65	-	72	72	76	354	43	40	-	43	126					
	GRADE	B	B	-	B+	B+	B+		A	A	-	A						
19030420073 SIMRAN	FIN / EXT	66	66	-	67	67	66	332	22	21	-	21	64	604	604	9.79	9.68	PASSED & PROMOTED
	TER / INT	29	29	-	30	30	29	147	22	19	-	20	61					
	TOTAL	95	95	-	97	97	95	479	44	40	-	41	125					
	GRADE	A+	A+	-	A+	A+	A+		A	A	-	A						
19030420074 SINCHITA GHOSH HAZRA	FIN / EXT	63	61	-	63	63	62	312	22	21	-	23	66	589	589	9.67	9.22	PASSED & PROMOTED
	TER / INT	30	28	-	30	30	29	147	22	19	-	23	64					
	TOTAL	93	89	-	93	93	91	459	44	40	-	46	130					
	GRADE	A+	A	-	A+	A+	A+		A	A	-	A+						
19030420075 SNEHA	FIN / EXT	63	61	-	63	62	62	311	22	22	-	22	66	589	589	9.63	9.33	PASSED & PROMOTED
	TER / INT	30	28	-	30	29	29	146	22	22	-	22	66					
	TOTAL	93	89	-	93	91	91	457	44	44	-	44	132					
	GRADE	A+	A	-	A+	A+	A+		A	A	-	A						
19030420076 SONALI MURMU	FIN / EXT	45	45	-	50	45	49	234	21	21	-	22	64	503	503	8.42	7.21	PASSED & PROMOTED
	TER / INT	26	26	-	30	26	29	137	22	22	-	24	68					
	TOTAL	71	71	-	80	71	78	371	43	43	-	46	132					
	GRADE	B+	B+	-	A	B+	B+		A	A	-	A+						
19030420077 SUMITRA HEMBRAM	FIN / EXT	43	47	-	48	48	49	235	21	20	-	18	59	488	488	7.96	6.42	PASSED & PROMOTED
	TER / INT	24	27	-	28	28	29	136	22	20	-	16	58					
	TOTAL	67	74	-	76	76	78	371	43	40	-	34	117					
	GRADE	B	B+	-	B+	B+	B+		A	A	-	B						
19030420078 SURAJ SINGH	FIN / EXT	56	61	-	60	61	60	298	22	23	-	22	67	576	576	9.38	8.93	PASSED & PROMOTED
	TER / INT	26	30	-	29	30	29	144	22	23	-	22	67					
	TOTAL	82	91	-	89	91	89	442	44	46	-	44	134					
	GRADE	A	A+	-	A	A+	A		A	A+	-	A						
19030420079 SUSHMA SNEHLATA MARANDI	FIN / EXT	43	46	-	53	53	52	247	22	21	-	19	62	501	501	8.46	7.77	PASSED & PROMOTED
	TER / INT	21	24	-	30	30	29	134	22	20	-	16	58					
	TOTAL	64	70	-	83	83	81	381	44	41	-	35	120					
	GRADE	B	B+	-	A	A	A		A	A	-	B+						

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

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B.TECH 2ND SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
90% \geq A+																		
80% - 89% A	Course Credit Point	4	4	4	4	3	19	3	1	1	5	24						
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	150	25	25	25	75	225						
50% - 59% C+	Subject Total	100	100	100	100	100	500	50	50	50	150	650	650					
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	75	250						
	19030420080 TANMAY CHOUDHARY	FIN / EXT TER / INT TOTAL GRADE	53 26 79 B+	56 28 84 A	- - - -	58 30 88 A	58 30 88 A	57 29 86 A	21 22 43 A	21 22 43 A	- - - -	19 18 37 B+	61 62 123	548	548	8.79	8.40	PASSED & PROMOTED
	19030420081 TARUNA SHIVANI	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	58 26 84 A	- - - -	63 30 93 A+	57 25 82 A	62 29 91 A+	21 22 43 A	20 20 40 A	- - - -	22 24 46 A+	63 66 129	570	570	9.50	9.02	PASSED & PROMOTED
	19030420082 TWINKLE KUMARI	FIN / EXT TER / INT TOTAL GRADE	58 26 84 A	61 28 89 A	- - - -	63 30 93 A+	63 30 93 A+	62 29 91 A+	22 22 44 A	21 20 41 A	- - - -	22 21 43 A	65 63 128	578	578	9.46	9.23	PASSED & PROMOTED
	19030420083 VINAY KUMAR	FIN / EXT TER / INT TOTAL GRADE	51 27 78 B+	52 28 80 A	- - - -	47 24 71 B+	52 28 80 A	53 29 82 A	21 22 43 A	20 20 40 A	- - - -	23 25 48 A+	64 67 131	522	522	8.71	7.59	PASSED & PROMOTED
	19030420084 VISHWAJEET KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 27 87 A	63 30 93 A+	- - - -	63 30 93 A+	63 30 93 A+	62 29 91 A+	22 22 44 A	23 24 47 A+	- - - -	21 19 40 A	66 65 131	588	588	9.67	9.18	PASSED & PROMOTED
	19030420085 VIVEK KUMAR SOREN	FIN / EXT TER / INT TOTAL GRADE	39 20 59 C+	49 28 77 B+	- - - -	44 24 68 B	42 22 64 B	43 23 66 B	21 22 43 A	21 21 42 A	- - - -	20 20 40 A	62 63 125	459	459	7.42	6.59	PASSED & PROMOTED
	19030420086 ABHAY KUMAR PASWAN	FIN / EXT TER / INT TOTAL GRADE	58 24 82 A	57 23 80 A	- - - -	63 28 91 A+	57 23 80 A	63 28 91 A+	21 22 43 A	20 19 39 B+	- - - -	20 20 40 A	61 61 122	546	546	9.25	8.98	PASSED & PROMOTED
	19030420087 ABHISHEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	64 26 90 A+	- - - -	69 30 99 A+	67 28 95 A+	68 29 97 A+	21 22 43 A	21 22 43 A	- - - -	21 22 43 A	63 66 129	609	609	9.79	9.70	PASSED & PROMOTED
	19030420088 AKSHAT KUMAR SANKRIT	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	66 28 94 A+	- - - -	68 30 98 A+	68 30 98 A+	67 29 96 A+	22 22 44 A	21 20 41 A	- - - -	24 25 49 A+	67 67 134	616	616	9.83	9.70	PASSED & PROMOTED
	19030420089 AMAN KUMAR VERMA	FIN / EXT TER / INT TOTAL GRADE	52 20 72 B+	58 25 83 A	- - - -	57 24 81 A	55 22 77 B+	61 27 88 A	22 22 44 A	21 19 40 A	- - - -	21 19 40 A	64 60 124	525	525	8.67	8.77	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 8 of 10

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030420090 AMARJEET KUMAR SAW	FIN / EXT TER / INT TOTAL GRADE	62 25 87 A	67 29 96 A+	- - - -	68 30 98 A+	68 30 98 A+	67 29 96 A+	332 143 475 A	22 22 44 A	21 20 41 A	- - - -	22 21 43 A	65 63 128	603	603	9.63	9.58	PASSED & PROMOTED
19030420091 ANGAD KUMAR	FIN / EXT TER / INT TOTAL GRADE	55 23 78 B+	54 22 76 B+	- - - -	55 23 78 B+	57 25 82 A	55 23 78 B+	276 116 392 A	22 22 44 A	22 22 44 A	- - - -	21 19 40 A	65 63 128	520	520	8.38	8.54	PASSED & PROMOTED
19030420092 ANJALI KUMARI	FIN / EXT TER / INT TOTAL GRADE	64 26 90 A+	66 27 93 A+	- - - -	69 30 99 A+	68 29 97 A+	68 29 97 A+	335 141 476 A	22 22 44 A	21 20 41 A	- - - -	22 22 44 A	65 64 129	605	605	9.79	9.77	PASSED & PROMOTED
19030420093 DEVASHISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	67 28 95 A+	66 27 93 A+	- - - -	69 30 99 A+	67 28 95 A+	68 29 97 A+	337 142 479 A	21 22 43 A	20 20 40 A	- - - -	21 21 42 A	62 63 125	604	604	9.79	9.67	PASSED & PROMOTED
19030420094 HARSH KUMAR TARWAY	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	63 25 88 A	- - - -	69 30 99 A+	69 30 99 A+	68 29 97 A+	338 144 482 A	22 22 44 A	22 22 44 A	- - - -	22 22 44 A	66 66 132	614	614	9.63	9.75	PASSED & PROMOTED
19030420095 MANORANJAN MISHRA	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	67 30 97 A+	- - - -	67 30 97 A+	67 30 97 A+	66 29 95 A+	332 147 479 A+	23 22 45 A+	22 20 42 A	- - - -	22 20 42 A	67 62 129	608	608	9.92	9.82	PASSED & PROMOTED
19030420096 MARISHA NILOTPAL	FIN / EXT TER / INT TOTAL GRADE	62 27 89 A	56 22 78 B+	- - - -	64 29 93 A+	65 30 95 A+	64 29 93 A+	311 137 448 A	22 22 44 A	21 20 41 A	- - - -	22 21 43 A	65 63 128	576	576	9.29	9.38	PASSED & PROMOTED
19030420097 MD MUSTAKIM ANSARI	FIN / EXT TER / INT TOTAL GRADE	57 21 78 B+	60 24 84 A	- - - -	59 23 82 A	57 21 78 B+	66 29 95 A+	299 118 417 A	22 22 44 A	23 23 46 A+	- - - -	22 21 43 A	67 66 133	550	550	8.83	9.10	PASSED & PROMOTED
19030420098 OM PRAKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	64 28 92 A+	- - - -	64 28 92 A+	61 26 87 A	65 29 94 A+	317 138 455 A	20 22 42 A	20 21 41 A	- - - -	21 23 44 A	61 66 127	582	582	9.63	9.28	PASSED & PROMOTED
19030420099 PRABHAT KUMAR	FIN / EXT TER / INT TOTAL GRADE	62 25 87 A	62 25 87 A	- - - -	68 30 98 A+	63 26 89 A	67 29 96 A+	322 135 457 A	21 22 43 A	20 20 40 A	- - - -	20 20 40 A	61 62 123	580	580	9.29	9.21	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
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B.TECH 2ND SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030420100 RAHUL KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 24 84 A	61 25 86 A	- - - -	67 30 97 A+	65 28 93 A+	66 29 95 A+	319 136 455 A	21 22 43 A	20 20 40 A	- - - -	19 18 37 B+	60 60 120	575	575	9.42	9.31	PASSED & PROMOTED
19030420101 SAKSHI GUPTA	FIN / EXT TER / INT TOTAL GRADE	64 27 91 A+	65 28 93 A+	- - - -	67 30 97 A+	67 30 97 A+	66 29 95 A+	329 144 473 A	22 22 44 A	22 22 44 A	- - - -	22 21 43 A	66 65 131	604	604	9.79	9.67	PASSED & PROMOTED
19030420102 SANAT HEMBRAM	FIN / EXT TER / INT TOTAL GRADE	56 24 80 A	55 23 78 B+	- - - -	56 24 80 A	61 28 89 A	62 29 91 A+	290 128 418 A	21 22 43 A	20 20 40 A	- - - -	22 23 45 A+	63 65 128	546	546	9.00	8.88	PASSED & PROMOTED
19030420103 SONAM MISHRA	FIN / EXT TER / INT TOTAL GRADE	61 28 89 A	54 22 76 B+	- - - -	60 27 87 A	61 28 89 A	62 29 91 A+	298 134 432 A	22 22 44 A	21 20 41 A	- - - -	23 24 47 A+	66 66 132	564	564	9.00	9.10	PASSED & PROMOTED
19030420104 SONU KUMAR	FIN / EXT TER / INT TOTAL GRADE	56 25 81 A	52 21 73 B+	- - - -	54 23 77 B+	55 24 79 B+	56 25 81 A	273 118 391 A	21 22 43 A	20 20 40 A	- - - -	20 19 39 B+	61 61 122	513	513	8.46	8.54	PASSED & PROMOTED
19030420105 SUBHAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	63 28 91 A+	- - - -	65 30 95 A+	63 28 91 A+	64 29 93 A+	320 145 465 A	22 22 44 A	21 20 41 A	- - - -	23 23 46 A+	66 65 131	596	596	9.83	9.51	PASSED & PROMOTED
19030420106 VIKASH KISKU	FIN / EXT TER / INT TOTAL GRADE	59 24 83 A	58 23 81 A	- - - -	58 23 81 A	63 27 90 A+	65 29 94 A+	303 126 429 A	11 22 33 B	10 20 30 B	- - - -	9 18 27 C+	30 60 90	519	519	8.83	7.81	PASSED & PROMOTED
19030420107 VIKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 27 91 A+	64 27 91 A+	- - - -	67 30 97 A+	67 30 97 A+	66 29 95 A+	328 143 471 A	22 22 44 A	22 22 44 A	- - - -	22 22 44 A	66 66 132	603	603	9.79	9.74	PASSED & PROMOTED
19030420108 ADITYA GUPTA	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	68 29 97 A+	- - - -	69 30 99 A+	69 30 99 A+	68 29 97 A+	343 148 491 A	22 22 44 A	23 23 46 A+	- - - -	22 21 43 A	67 66 133	624	624	9.83	9.65	PASSED & PROMOTED
19030420109 BHARTENDU KUMAR	FIN / EXT TER / INT TOTAL GRADE	58 21 79 B+	61 24 85 A	- - - -	61 24 85 A	63 26 89 A	67 29 96 A+	310 124 434 A	21 19 40 A	23 23 46 A+	- - - -	20 18 38 B+	64 60 124	558	558	8.96	9.29	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24		SGPA	CGPA	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						
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																	
19030420110 PRABHAKAR SINGH MUNDA	FIN / EXT TER / INT TOTAL GRADE	55 22 77 B+	55 22 77 B+	- - - -	62 28 90 A+	58 25 83 A	63 29 92 A+	293 126 419 A	21 22 43 A	20 20 40 A	- - - -	20 19 39 B+	61 61 122	541	541	8.92	8.93	PASSED & PROMOTED
19030420111 SIDDHAN JAIN	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	64 27 91 A+	- - - -	67 30 97 A+	67 30 97 A+	66 29 95 A+	331 146 477 A	22 22 44 A	21 20 41 A	- - - -	22 22 44 A	65 64 129	606	606	9.79	9.58	PASSED & PROMOTED
19030420112 SULEKHA BASKI	FIN / EXT TER / INT TOTAL GRADE	56 26 82 A	55 25 80 A	- - - -	60 29 89 A	60 29 89 A	60 29 89 A	291 138 429 A	22 22 44 A	21 20 41 A	- - - -	19 16 35 B+	62 58 120	549	549	8.96	8.78	PASSED & PROMOTED
19030420113 ANNAPURNA	FIN / EXT TER / INT TOTAL GRADE	52 26 78 B+	51 25 76 B+	- - - -	57 30 87 A	57 30 87 A	56 29 85 A	273 140 413 A	21 22 43 A	21 21 42 A	- - - -	22 24 46 A+	64 67 131	544	544	8.71	8.11	PASSED & PROMOTED
19030420114 PRAKASH KUMAR SAHU	FIN / EXT TER / INT TOTAL GRADE	45 23 68 B	44 22 66 B	- - - -	47 25 72 B+	52 29 81 A	52 29 81 A	240 128 368 A	20 22 42 A	20 21 41 A	- - - -	19 19 38 B+	59 62 121	489	489	8.13	7.00	PASSED & PROMOTED
19030420115 SAGAR PRASAD GUPTA	FIN / EXT TER / INT TOTAL GRADE	54 26 80 A	57 28 85 A	- - - -	52 24 76 B+	56 27 83 A	58 29 87 A	277 134 411 A	22 22 44 A	22 22 44 A	- - - -	23 24 47 A+	67 68 135	546	546	8.88	8.51	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030430001 AAKASH GAURAV	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	57 29 86 A	- - - -	58 30 88 A	55 27 82 A	57 29 86 A	284 144 428 A	21 21 42 A	21 21 42 A	- - - -	20 19 39 B+	62 61 123	551	551	8.96	8.37	PASSED & PROMOTED
19030430002 ABHASH SANTHAL MARANDI	FIN / EXT TER / INT TOTAL GRADE	32 20 52 C+	37 24 61 B	- - - -	36 23 59 C+	37 24 61 B	43 29 72 B+	185 120 305 A	21 21 42 A	21 22 43 A	- - - -	20 19 39 B+	62 62 124	429	429	7.17	5.68	PASSED & PROMOTED
19030430003 ABHIMANYU KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	66 30 96 A+	- - - -	66 30 96 A+	66 30 96 A+	65 29 94 A+	329 149 478 A+	22 23 45 A+	22 24 46 A+	- - - -	20 19 39 B+	64 66 130	608	608	9.92	9.58	PASSED & PROMOTED
19030430004 ABHISHEK KRISHNA	FIN / EXT TER / INT TOTAL GRADE	55 28 83 A	56 29 85 A	- - - -	57 30 87 A	56 29 85 A	56 29 85 A	280 145 425 A	20 20 40 A	22 23 45 A+	- - - -	19 17 36 B+	61 60 121	546	546	9.00	8.25	PASSED & PROMOTED
19030430005 ABHISHEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	58 30 88 A	- - - -	58 30 88 A	57 29 86 A	57 29 86 A	287 147 434 A	20 20 40 A	19 18 37 B+	- - - -	21 21 42 A	60 59 119	553	553	8.96	8.42	PASSED & PROMOTED
19030430006 ABHIJEET ORAON	FIN / EXT TER / INT TOTAL GRADE	56 27 83 A	59 30 89 A	- - - -	59 30 89 A	57 28 85 A	58 29 87 A	289 144 433 A	21 20 41 A	23 24 47 A+	- - - -	22 21 43 A	66 65 131	564	564	9.04	8.49	PASSED & PROMOTED
19030430007 ADARSH ARYA	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	62 29 91 A+	- - - -	63 30 93 A+	63 30 93 A+	62 29 91 A+	313 148 461 A	21 19 40 A	22 22 44 A	- - - -	23 23 46 A+	66 64 130	591	591	9.83	9.37	PASSED & PROMOTED
19030430008 AEJAZ AHMAD BHAT	FIN / EXT TER / INT TOTAL GRADE	45 27 72 B+	41 24 65 B	- - - -	40 23 63 B	43 26 69 B	47 29 76 B+	216 129 345 B+	20 19 39 B+	21 22 43 A	- - - -	20 20 40 A	61 61 122	467	467	7.58	6.40	PASSED & PROMOTED
19030430009 AJAY KUMAR RAY	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	60 30 90 A+	- - - -	60 30 90 A+	60 30 90 A+	59 29 88 A	299 149 448 A	23 23 46 A+	22 22 44 A	- - - -	23 23 46 A+	68 68 136	584	584	9.83	9.10	PASSED & PROMOTED
19030430010 AKANSHA IRA	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	58 29 87 A	- - - -	59 30 89 A	58 29 87 A	58 29 87 A	291 146 437 A	20 20 40 A	22 24 46 A+	- - - -	22 23 45 A+	64 67 131	568	568	9.08	8.59	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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B.TECH 2ND SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 2 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24					
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																
19030430011 ALOK KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	55 29 84 A	- - - -	56 30 86 A	53 27 80 A	55 29 84 A	274 144 418 A+	23 23 46 A	21 19 40 A	- - - -	23 23 46 A+	67 65 132 550	550	9.17	8.28	PASSED & PROMOTED
19030430012 AMAN AAYUSH	FIN / EXT TER / INT TOTAL GRADE	53 29 82 A	53 29 82 A	- - - -	54 30 84 A	53 29 82 A	53 29 82 A	266 146 412 A	20 20 40 A	20 19 39 B+	- - - -	20 20 40 A	60 59 119 531	531	8.96	8.04	PASSED & PROMOTED
19030430013 AMIM ALAM	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	53 27 80 A	- - - -	56 30 86 A	48 23 71 B+	55 29 84 A	267 138 405 A	20 20 40 A	22 24 46 A+	- - - -	20 20 40 A	62 64 126 531	531	8.88	8.26	PASSED & PROMOTED
19030430014 AMIT CHANDAN MUNDA	FIN / EXT TER / INT TOTAL GRADE	42 29 71 B+	43 30 73 B+	- - - -	43 30 73 B+	42 29 71 B+	42 29 71 B+	212 147 359 B+	20 19 39 B+	20 19 39 B+	- - - -	20 19 39 B+	60 57 117 476	476	8.00	5.71	PASSED & PROMOTED
19030430015 AMIT KARMALI	FIN / EXT TER / INT TOTAL GRADE	40 28 68 B	40 28 68 B	- - - -	42 30 72 B+	42 30 72 B+	41 29 70 B+	205 145 350 A	20 20 40 A	20 19 39 B+	- - - -	20 19 39 B+	60 58 118 468	468	7.79	5.52	PASSED & PROMOTED
19030430016 ANIKET RAJ	FIN / EXT TER / INT TOTAL GRADE	58 30 88 A	58 30 88 A	- - - -	58 30 88 A	58 30 88 A	57 29 86 A	289 149 438 A	21 21 42 A	22 23 45 A+	- - - -	20 19 39 B+	63 63 126 564	564	9.00	8.34	PASSED & PROMOTED
19030430017 ANIRBAN ROY	FIN / EXT TER / INT TOTAL GRADE	57 30 87 A	57 30 87 A	- - - -	57 30 87 A	57 30 87 A	56 29 85 A	284 149 433 A	22 21 43 A	23 23 46 A+	- - - -	21 19 40 A	66 63 129 562	562	9.04	8.41	PASSED & PROMOTED
19030430018 ANJALI KUMARI	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	52 29 81 A	- - - -	53 30 83 A	52 29 81 A	52 29 81 A	261 146 407 B+	20 19 39 B+	20 19 39 B+	- - - -	22 23 45 A+	62 61 123 530	530	8.88	7.61	PASSED & PROMOTED
19030430019 ANJANI HEMBRAM	FIN / EXT TER / INT TOTAL GRADE	45 29 74 B+	40 25 65 B	- - - -	46 30 76 B+	46 30 76 B+	45 29 74 B+	222 143 365 A	21 19 40 A	20 18 38 B+	- - - -	23 23 46 A+	64 60 124 489	489	8.04	6.28	PASSED & PROMOTED
19030430020 ANKUR KUMAR	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	52 29 81 A	- - - -	53 30 83 A	53 30 83 A	52 29 81 A	262 147 409 A	20 20 40 A	19 17 36 B+	- - - -	21 21 42 A	60 58 118 527	527	8.96	7.96	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020

Pages : 3 of 12

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030430021 ANMOL KUMAR MISHRA	FIN / EXT TER / INT TOTAL GRADE	58 30 88 A	58 30 88 A	- - - -	58 30 88 A	58 30 88 A	57 29 86 A	289 149 438 A	21 20 41 A	23 24 47 A+	- - - -	23 23 46 A+	67 67 134	572	572	9.08	8.60	PASSED & PROMOTED
19030430022 ANUJ KUMAR ANU	FIN / EXT TER / INT TOTAL GRADE	47 28 75 B+	49 30 79 B+	- - - -	44 26 70 B+	49 30 79 B+	48 29 77 B+	237 143 380 B+	20 19 39 B+	19 18 37 B+	- - - -	22 23 45 A+	61 60 121	501	501	8.08	6.85	PASSED & PROMOTED
19030430023 ANUJ KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	50 27 77 B+	50 27 77 B+	- - - -	53 30 83 A	51 28 79 B+	52 29 81 A	256 141 397 A	20 20 40 A	19 18 37 B+	- - - -	20 19 39 B+	59 57 116	513	513	8.42	7.53	PASSED & PROMOTED
19030430024 ARCHANA MANDAL	FIN / EXT TER / INT TOTAL GRADE	53 29 82 A	42 20 62 B	- - - -	52 28 80 A	48 25 73 B+	53 29 82 A	248 131 379 B+	20 19 39 B+	21 22 43 A	- - - -	22 23 45 A+	63 64 127	506	506	8.42	7.72	PASSED & PROMOTED
19030430025 ARVIND ORAON	FIN / EXT TER / INT TOTAL GRADE	43 27 70 B+	39 24 63 B	- - - -	44 28 72 B+	40 25 65 B	45 29 74 B+	211 133 344 A	21 21 42 A	22 23 45 A+	- - - -	21 21 42 A	64 65 129	473	473	7.92	5.70	PASSED & PROMOTED
19030430026 ASHUTOSH KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	56 30 86 A	54 28 82 A	- - - -	56 30 86 A	54 28 82 A	55 29 84 A	275 145 420 A	21 19 40 A	21 19 40 A	- - - -	21 19 40 A	63 57 120	540	540	9.00	8.22	PASSED & PROMOTED
19030430027 ASHUTOSH SINHA	FIN / EXT TER / INT TOTAL GRADE	56 30 86 A	56 30 86 A	- - - -	56 30 86 A	56 30 86 A	55 29 84 A	279 149 428 A	20 20 40 A	22 24 46 A+	- - - -	21 21 42 A	63 65 128	556	556	9.04	8.26	PASSED & PROMOTED
19030430028 AVINASH YADAV	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	60 29 89 A	- - - -	61 30 91 A+	60 29 89 A	60 29 89 A	301 146 447 A	21 20 41 A	23 24 47 A+	- - - -	22 22 44 A	66 66 132	579	579	9.21	8.73	PASSED & PROMOTED
19030430029 AYUSH AGARWAL	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	62 30 92 A+	- - - -	61 29 90 A+	62 30 92 A+	61 29 90 A+	307 147 454 A+	21 21 42 A	21 22 43 A	- - - -	22 23 45 A+	64 66 130	584	584	9.83	9.21	PASSED & PROMOTED
19030430030 AYUSH AMAN	FIN / EXT TER / INT TOTAL GRADE	43 27 70 B+	44 28 72 B+	- - - -	41 26 67 B	43 27 70 B+	45 29 74 B+	216 137 353 B+	22 23 45 A+	21 22 43 A	- - - -	21 22 43 A	64 67 131	484	484	8.17	6.33	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 4 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030430032 AYUSH VIJAYANT	FIN / EXT TER / INT TOTAL GRADE	54 25 79 B+	58 28 86 A	- - - -	60 30 90 A+	58 28 86 A	58 28 86 A	288 139 427 A	20 20 40 A	22 23 45 A+	- - - -	21 22 43 A	63 65 128 -	555	555	9.04	8.50	PASSED & PROMOTED
19030430033 GAURAV KUMAR	FIN / EXT TER / INT TOTAL GRADE	50 27 77 B+	44 22 66 B	- - - -	53 30 83 A	53 30 83 A	52 29 81 A	252 138 390 A	21 21 42 A	22 23 45 A+	- - - -	22 23 45 A+	65 67 132 -	522	522	8.58	7.70	PASSED & PROMOTED
19030430034 GEETANJALI LAKRA	FIN / EXT TER / INT TOTAL GRADE	43 27 70 B+	38 23 61 B	- - - -	44 28 72 B+	40 25 65 B	39 24 63 B	204 127 331 B+	20 19 39 B+	20 20 40 A	- - - -	21 21 42 A	61 60 121 -	452	452	7.63	5.94	PASSED & PROMOTED
19030430035 GOURAV ANAND	FIN / EXT TER / INT TOTAL GRADE	50 27 77 B+	48 26 74 B+	- - - -	52 29 81 A	53 30 83 A	52 29 81 A	255 141 396 A+	22 23 45 A+	22 23 45 A+	- - - -	22 23 45 A+	66 69 135 -	531	531	8.88	7.99	PASSED & PROMOTED
19030430036 HARSHIT PALLOVE	FIN / EXT TER / INT TOTAL GRADE	55 30 85 A	54 29 83 A	- - - -	49 25 74 B+	54 29 83 A	54 29 83 A	266 142 408 A	21 21 42 A	22 24 46 A+	- - - -	21 21 42 A	64 66 130 -	538	538	8.88	8.15	PASSED & PROMOTED
19030430037 HIMANSHU KUMAR	FIN / EXT TER / INT TOTAL GRADE	53 27 80 A	56 30 86 A	- - - -	56 30 86 A	56 30 86 A	55 29 84 A	276 146 422 A+	22 24 46 A+	21 21 42 A	- - - -	19 18 37 B+	62 63 125 -	547	547	9.08	8.23	PASSED & PROMOTED
19030430038 IMRAN NAZIR	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	58 30 88 A	- - - -	58 30 88 A	58 30 88 A	57 29 86 A	288 148 436 A+	22 23 45 A+	22 23 45 A+	- - - -	22 23 45 A+	66 69 135 -	571	571	9.21	8.46	PASSED & PROMOTED
19030430039 INDRAJEET KUMAR	FIN / EXT TER / INT TOTAL GRADE	46 21 67 B	50 25 75 B+	- - - -	49 24 73 B+	49 24 73 B+	55 29 84 A	249 123 372 A	21 21 42 A	20 19 39 B+	- - - -	20 19 39 B+	61 59 120 -	492	492	8.08	7.23	PASSED & PROMOTED
19030430040 INDU SHEKHAR DUBEY	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	60 30 90 A+	- - - -	60 30 90 A+	60 30 90 A+	59 29 88 A	299 149 448 A	22 21 43 A	24 25 49 A+	- - - -	23 23 46 A+	69 69 138 -	586	586	9.75	9.04	PASSED & PROMOTED
19030430041 KANAK KUMARI	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	57 29 86 A	- - - -	58 30 88 A	58 30 88 A	57 29 86 A	287 147 434 A	21 21 42 A	19 17 36 B+	- - - -	21 22 43 A	61 60 121 -	555	555	8.96	8.35	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
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B.TECH 2ND SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020

Pages : 5 of 12

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030430042 KARAN KUMAR DAS	FIN / EXT TER / INT TOTAL GRADE	50 29 79 B+	50 29 79 B+	- - - -	49 28 77 B+	49 28 77 B+	50 29 79 B+	248 143 391 A	21 21 42 A+	22 24 46 -	- - - -	20 19 39 B+	63 64 127	518	518	8.21	7.15	PASSED & PROMOTED
19030430043 KESHAR SONAL	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	62 30 92 A+	- - - -	62 30 92 A+	60 28 88 A	61 29 90 A+	306 146 452	21 21 42 A	20 20 40 A	- - - -	22 23 45 A+	63 64 127	579	579	9.67	9.08	PASSED & PROMOTED
19030430044 KISHAN SINGH MUNDA	FIN / EXT TER / INT TOTAL GRADE	50 27 77 B+	52 29 81 A	- - - -	50 27 77 B+	46 24 70 B+	52 29 81 A	250 136 386 A+	22 23 45 A+	21 22 43 A	- - - -	19 18 37 B+	62 63 125	511	511	8.58	7.72	PASSED & PROMOTED
19030430045 KRISHNAKANT KISKU	FIN / EXT TER / INT TOTAL GRADE	48 26 74 B+	52 29 81 A	- - - -	53 30 83 A	50 27 77 B+	52 29 81 A	255 141 396	22 24 46 A+	22 24 46 A+	- - - -	19 17 36 B+	63 65 128	524	524	8.79	7.94	PASSED & PROMOTED
19030430047 KUMAR PRAKASH	FIN / EXT TER / INT TOTAL GRADE	53 29 82 A	54 30 84 A	- - - -	54 30 84 A	54 30 84 A	53 29 82 A	268 148 416 A+	22 23 45 A+	20 19 39 B+	- - - -	21 21 42 A	63 63 126	542	542	9.08	8.11	PASSED & PROMOTED
19030430048 KUMAR SANU	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	59 29 88 A	- - - -	60 30 90 A+	59 29 88 A	59 29 88 A	296 146 442	21 21 42 A	21 21 42 A	- - - -	20 20 40 A	62 62 124	566	566	9.17	8.66	PASSED & PROMOTED
19030430049 KUNDAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	61 29 90 A+	- - - -	54 23 77 B+	57 26 83 A	61 29 90 A+	294 136 430	22 23 45 A+	21 22 43 A	- - - -	20 19 39 B+	63 64 127	557	557	9.38	8.98	PASSED & PROMOTED
19030430050 MANISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	42 27 69 B	43 28 71 B+	- - - -	45 30 75 B+	45 30 75 B+	44 29 73 B+	219 144 363	21 24 45 A+	20 22 42 A	- - - -	19 20 39 B+	60 66 126	489	489	8.13	5.71	PASSED & PROMOTED
19030430051 MANTU KUMAR MEHTA	FIN / EXT TER / INT TOTAL GRADE	55 28 83 A	49 23 72 B+	- - - -	56 29 85 A	52 26 78 B+	54 27 81 A	266 133 399	21 19 40 A	20 18 38 B+	- - - -	22 21 43 A	63 58 121	520	520	8.63	8.06	PASSED & PROMOTED
19030430052 MANTU PRASAD SINGH	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	60 30 90 A+	- - - -	60 30 90 A+	58 28 86 A	59 29 88 A	297 147 444	23 23 46 A+	21 19 40 A	- - - -	23 23 46 A+	67 65 132	576	576	9.67	8.95	PASSED & PROMOTED

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

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B.TECH 2ND SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020

Pages : 6 of 12

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030430053 MAYANK KUMAR	FIN / EXT TER / INT TOTAL GRADE	41 26 67 B	41 26 67 B	- - - -	46 30 76 B+	46 30 76 B+	45 29 74 B+	219 141 360 A	21 21 42 A	20 19 39 B+	- - - -	16 12 28 C+	57 52 109	469	469	7.71	6.51	PASSED & PROMOTED
19030430054 MD ARSHAD JAMALI	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	55 30 85 A	- - - -	55 30 85 A	55 30 85 A	54 29 83 A	273 148 421	20 20 40 A	20 20 40 A	- - - -	20 19 39 B+	60 59 119	540	540	8.96	8.13	PASSED & PROMOTED
19030430056 MD SAHIL ANSARI	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	60 30 90 A+	- - - -	60 30 90 A+	60 30 90 A+	59 29 88 A	298 148 446	22 23 45 A+	21 21 42 A	- - - -	21 21 42 A	64 65 129	575	575	9.63	8.93	PASSED & PROMOTED
19030430057 MOHAN KUMAR SAH	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	47 25 72 B+	- - - -	53 30 83 A	52 29 81 A	52 29 81 A	256 142 398	20 20 40 A	20 19 39 B+	- - - -	20 20 40 A	60 59 119	517	517	8.79	7.94	PASSED & PROMOTED
19030430058 NAVEEN KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 28 87 A	60 29 89 A	- - - -	61 30 91 A+	60 29 89 A	60 29 89 A	300 145 445	21 21 42 A	20 20 40 A	- - - -	20 20 40 A	61 61 122	567	567	9.17	8.64	PASSED & PROMOTED
19030430059 NEERAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	45 28 73 B+	44 27 71 B+	- - - -	35 20 55 C+	41 25 66 B	46 29 75 B+	211 129 340	20 20 40 A	22 24 46 A+	- - - -	20 19 39 B+	62 63 125	465	465	7.71	6.06	PASSED & PROMOTED
19030430060 NILAM KUMARI	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	59 26 85 A	- - - -	64 30 94 A+	62 28 90 A+	63 29 92 A+	312 143 455	21 20 41 A	21 20 41 A	- - - -	23 23 46 A+	65 63 128	583	583	9.67	9.41	PASSED & PROMOTED
19030430061 NISHANT KUMAR	FIN / EXT TER / INT TOTAL GRADE	45 25 70 B+	43 23 66 B	- - - -	44 24 68 B	44 24 68 B	50 29 79 B+	226 125 351	21 21 42 A	20 19 39 B+	- - - -	19 18 37 B+	60 58 118	469	469	7.63	7.06	PASSED & PROMOTED
19030430062 NISHANT SACHAR	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	58 29 87 A	- - - -	58 29 87 A	58 29 87 A	58 29 87 A	290 145 435	20 20 40 A	22 24 46 A+	- - - -	21 21 42 A	63 65 128	563	563	9.04	8.56	PASSED & PROMOTED
19030430063 NUTAN PRABHAT TOPPO	FIN / EXT TER / INT TOTAL GRADE	50 29 79 B+	50 29 79 B+	- - - -	51 30 81 A	50 29 79 B+	50 29 79 B+	251 146 397	19 20 39 B+	19 19 38 B+	- - - -	17 16 33 B	55 55 110	507	507	8.13	7.22	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.

Tabulator I

Tabulator II

Controller of Examination

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

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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Pages : 7 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030430064 PARAS KUMAR	FIN / EXT TER / INT TOTAL GRADE	53 29 82 A	53 29 82 A	- - - -	54 30 84 A	52 28 80 A	53 29 82 A	265 145 410 A	21 21 42 A	22 24 46 A+	- - - -	21 21 42 A	64 66 130	540	540	9.04	8.08	PASSED & PROMOTED
19030430065 PIYUSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	57 27 84 A	- - - -	60 30 90 A+	59 29 88 A	59 29 88 A	295 145 440 B+	20 19 39 B+	20 19 39 B+	- - - -	18 16 34 B	58 54 112	552	552	9.08	8.62	PASSED & PROMOTED
19030430067 PRADEEP KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	51 27 78 B+	53 29 82 A	- - - -	54 30 84 A	53 29 82 A	53 29 82 A	264 144 408 A	21 21 42 A	21 22 43 A	- - - -	22 23 45 A+	64 66 130	538	538	8.88	7.51	PASSED & PROMOTED
19030430068 PRATYUSH ANAND	FIN / EXT TER / INT TOTAL GRADE	46 27 73 B+	49 30 79 B+	- - - -	46 27 73 B+	49 30 79 B+	48 29 77 B+	238 143 381 A	21 23 44 A	19 19 38 B+	- - - -	18 17 35 B+	58 59 117	498	498	8.13	6.77	PASSED & PROMOTED
19030430069 PREM CHAND MANJHI	FIN / EXT TER / INT TOTAL GRADE	42 26 68 B	35 20 55 C+	- - - -	46 29 75 B+	41 25 66 B	46 29 75 B+	210 129 339 A	21 21 42 A	20 20 40 A	- - - -	20 20 40 A	61 61 122	461	461	7.54	6.06	PASSED & PROMOTED
19030430070 PREM KUMAR RAJAK	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	55 30 85 A	- - - -	53 28 81 A	47 23 70 B+	54 29 83 A	263 139 402 A	21 21 42 A	21 21 42 A	- - - -	19 17 36 B+	61 59 120	522	522	8.79	7.96	PASSED & PROMOTED
19030430071 PRINCE KUMAR PRABHAT	FIN / EXT TER / INT TOTAL GRADE	42 28 70 B+	41 27 68 B	- - - -	44 30 74 B+	44 30 74 B+	43 29 72 B+	214 144 358 A	20 20 40 A	22 23 45 A+	- - - -	18 15 33 B	60 58 118	476	476	8.00	6.23	PASSED & PROMOTED
19030430072 RAJ ROHIT	FIN / EXT TER / INT TOTAL GRADE	54 28 82 A	55 29 84 A	- - - -	56 30 86 A	55 29 84 A	55 29 84 A	275 145 420 A	21 21 42 A	20 19 39 B+	- - - -	20 20 40 A	61 60 121	541	541	8.96	8.16	PASSED & PROMOTED
19030430073 RAJAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	48 29 77 B+	47 28 75 B+	- - - -	49 30 79 B+	48 29 77 B+	48 29 77 B+	240 145 385 A	21 21 42 A	20 19 39 B+	- - - -	21 22 43 A	62 62 124	509	509	8.17	6.77	PASSED & PROMOTED
19030430074 RANDHIR KUMAR	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	51 26 77 B+	- - - -	56 30 86 A	51 26 77 B+	55 29 84 A	268 140 408 A	20 20 40 A	21 21 42 A	- - - -	21 21 42 A	62 62 124	532	532	8.67	7.89	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020

Pages : 8 of 12

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030430075 RAVI RANJAN	FIN / EXT TER / INT TOTAL GRADE	57 28 85 A	58 29 87 A	- - - -	59 30 89 A	58 29 87 A	58 29 87 A	290 145 435 A	21 21 42 A	21 22 43 A	- - - -	21 22 43 A	63 65 128	563	563	9.00	8.43	PASSED & PROMOTED
19030430076 ROHAN ANAND	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	61 30 91 A+	- - - -	61 30 91 A+	60 29 89 A	60 29 89 A	302 147 449 A	20 20 40 A	20 20 40 A	- - - -	22 23 45 A+	62 63 125	574	574	9.38	8.86	PASSED & PROMOTED
19030430077 SANTOSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	42 27 69 B	45 30 75 B+	- - - -	43 28 71 B+	45 30 75 B+	44 29 73 B+	219 144 363 A+	22 23 45 A+	19 17 36 B+	- - - -	21 22 43 A	62 62 124	487	487	8.13	6.22	PASSED & PROMOTED
19030430078 SATVIR KUMAR	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	61 29 90 A+	- - - -	61 29 90 A+	61 29 90 A+	61 29 90 A+	305 145 450 A+	22 23 45 A+	22 23 45 A+	- - - -	19 17 36 B+	63 63 126	576	576	9.92	9.30	PASSED & PROMOTED
19030430079 SAURABH KUJUR	FIN / EXT TER / INT TOTAL GRADE	50 29 79 B+	50 29 79 B+	- - - -	51 30 81 A	49 28 77 B+	50 29 79 B+	250 145 395 A+	22 24 46 A+	20 19 39 B+	- - - -	18 16 34 B	60 59 119	514	514	8.38	7.60	PASSED & PROMOTED
19030430080 SHAILESH KUMAR PASWAN	FIN / EXT TER / INT TOTAL GRADE	42 27 69 B	43 28 71 B+	- - - -	39 25 64 B	42 27 69 B	44 29 73 B+	210 136 346 A	21 21 42 A	19 18 37 B+	- - - -	20 20 40 A	60 59 119	465	465	7.67	6.04	PASSED & PROMOTED
19030430081 SHASHIMITA GUPTA	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	61 30 91 A+	- - - -	61 30 91 A+	61 30 91 A+	60 29 89 A	303 148 451 B+	19 18 37 B+	21 22 43 A	- - - -	22 23 45 A+	62 63 125	576	576	9.42	8.83	PASSED & PROMOTED
19030430082 SHIBANULLAH KHAN	FIN / EXT TER / INT TOTAL GRADE	53 29 82 A	52 28 80 A	- - - -	52 28 80 A	49 26 75 B+	53 29 82 A	259 140 399 A	21 21 42 A	18 16 34 B	- - - -	20 20 40 A	59 57 116	515	515	8.75	7.87	PASSED & PROMOTED
19030430083 SHIVAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	56 28 84 A	53 26 79 B+	- - - -	58 30 88 A	58 30 88 A	57 29 86 A	282 143 425 A	20 20 40 A	19 17 36 B+	- - - -	22 23 45 A+	61 60 121	546	546	8.83	8.37	PASSED & PROMOTED
19030430084 SHREY SHARMA	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	59 29 88 A	- - - -	52 23 75 B+	57 27 84 A	59 29 88 A	287 138 425 A	19 18 37 B+	20 19 39 B+	- - - -	21 21 42 A	60 58 118	543	543	8.83	8.40	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
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B.TECH 2ND SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030430086 SONU SANJEEV HANSDA	FIN / EXT TER / INT TOTAL GRADE	51 29 80 A	51 29 80 A	- - - -	52 30 82 A	52 30 82 A	51 29 80 A	257 147 404 B+	19 20 39 B+	19 19 38 B+	- - - -	20 22 42 A	58 61 119	523	523	8.83	7.66	PASSED & PROMOTED
19030430087 SUBHAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	60 29 89 A	- - - -	61 30 91 A+	59 28 87 A	60 29 89 A	300 145 445 B+	20 19 39 B+	19 17 36 B+	- - - -	21 22 43 A	60 58 118	563	563	9.00	8.59	PASSED & PROMOTED
19030430088 SUDHANSU	FIN / EXT TER / INT TOTAL GRADE	51 28 79 B+	46 24 70 B+	- - - -	34 14 48 C	41 20 61 B	52 29 81 A	224 115 339 F	10 0 10*	10 0 10*	- - -	10 0 10*	30 0 30	369	369	5.79	6.12	PROMOTED
19030430089 SUJAL KUMAR NIRALA	FIN / EXT TER / INT TOTAL GRADE	56 29 85 A	56 29 85 A	- - - -	56 29 85 A	57 30 87 A	56 29 85 A	281 146 427 B+	20 19 39 B+	22 24 46 A+	- - -	22 23 45 A+	64 66 130	557	557	8.96	8.26	PASSED & PROMOTED
19030430090 SUMAN KUMAR SUMAN	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	55 29 84 A	- - - -	48 23 71 B+	56 30 86 A	55 29 84 A	269 140 409 A	21 21 42 A	19 17 36 B+	- - -	22 23 45 A+	62 61 123	532	532	8.83	8.08	PASSED & PROMOTED
19030430092 SURAJ HEMBROM	FIN / EXT TER / INT TOTAL GRADE	47 29 76 B+	43 26 69 B	- - - -	45 27 72 B+	47 29 76 B+	47 29 76 B+	229 140 369 B+	20 19 39 B+	18 16 34 B	- - -	21 22 43 A	59 57 116	485	485	7.83	6.56	PASSED & PROMOTED
19030430093 SURBHI BID	FIN / EXT TER / INT TOTAL GRADE	58 30 88 A	58 30 88 A	- - - -	58 30 88 A	58 30 88 A	57 29 86 A	289 149 438 A	21 20 41 A	23 23 46 A+	- - -	24 25 49 A+	68 68 136	574	574	9.08	8.33	PASSED & PROMOTED
19030430094 TARUN MODI	FIN / EXT TER / INT TOTAL GRADE	50 29 79 B+	45 25 70 B+	- - - -	51 30 81 A	45 25 70 B+	50 29 79 B+	241 138 379 A	20 20 40 A	22 23 45 A+	- - -	21 22 43 A	63 65 128	507	507	8.42	7.58	PASSED & PROMOTED
19030430095 UJJAWAL RAJ	FIN / EXT TER / INT TOTAL GRADE	53 30 83 A	52 29 81 A	- - - -	47 25 72 B+	53 30 83 A	53 30 83 A	258 144 402 A+	22 23 45 A+	18 16 34 B	- - -	20 20 40 A	60 59 119	521	521	8.88	7.85	PASSED & PROMOTED
19030430096 UJJAWAL DEEP	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	53 24 77 B+	- - - -	58 28 86 A	60 30 90 A+	59 29 88 A	290 141 431 A+	22 23 45 A+	19 17 36 B+	- - -	22 23 45 A+	63 63 126	557	557	9.29	8.56	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24					
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks	
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																
19030430097 VED PRAKASH	FIN / EXT TER / INT TOTAL GRADE	52 28 80 A	53 29 82 A	- - - -	52 28 80 A	52 28 80 A	53 29 82 A	262 142 404 A+	22 23 45 A+	20 19 39 B+	- - - -	21 22 43 A	63 64 127 531	531	9.08	8.06	PASSED & PROMOTED
19030430098 VICKY KUMAR MANDAL	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	59 29 88 A	- - - -	60 30 90 A+	60 30 90 A+	59 29 88 A	297 147 444 A+	22 23 45 A+	20 19 39 B+	- - - -	22 23 45 A+	64 65 129 573	573	9.46	8.76	PASSED & PROMOTED
19030430100 VIVEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	51 27 78 B+	45 22 67 B	- - - -	53 29 82 A	48 25 73 B+	53 29 82 A	250 132 382 A+	22 23 45 A+	22 23 45 A+	- - - -	21 21 42 A	65 67 132 514	514	8.50	7.35	PASSED & PROMOTED
19030430101 AMRESH KUMAR	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	68 29 97 A+	- - - -	68 29 97 A+	69 30 99 A+	68 29 97 A+	342 147 489 A	21 19 40 A	22 22 44 A	- - - -	22 22 44 A	65 63 128 617	617	9.79	9.77	PASSED & PROMOTED
19030430102 MUKESH KUMAR MANDAL	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	59 22 81 A	- - - -	68 30 98 A+	68 30 98 A+	67 29 96 A+	329 140 469 B+	18 20 38 B+	16 16 32 B	- - - -	19 22 41 A	53 58 111 580	580	9.42	8.81	PASSED & PROMOTED
19030430103 NIHAL RANJAN	FIN / EXT TER / INT TOTAL GRADE	66 28 94 A+	58 21 79 B+	- - - -	68 30 98 A+	68 30 98 A+	67 29 96 A+	327 138 465 A	21 19 40 A	20 17 37 B+	- - - -	23 24 47 A+	64 60 124 589	589	9.46	9.48	PASSED & PROMOTED
19030430104 RAHUL DEO	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	67 29 96 A+	- - - -	68 30 98 A+	68 30 98 A+	67 29 96 A+	338 148 486 B+	20 18 38 B+	21 19 40 A	- - - -	23 23 46 A+	64 60 124 610	610	9.71	9.59	PASSED & PROMOTED
19030430105 RAMAN SAURABH	FIN / EXT TER / INT TOTAL GRADE	63 26 89 A	66 28 94 A+	- - - -	68 30 98 A+	68 30 98 A+	67 29 96 A+	332 143 475 A+	22 23 45 A+	22 23 45 A+	- - - -	22 23 45 A+	66 69 135 610	610	9.83	9.66	PASSED & PROMOTED
19030430106 SACHIN KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	65 28 93 A+	- - - -	66 29 95 A+	67 30 97 A+	66 29 95 A+	330 145 475 A	21 20 41 A	23 23 46 A+	- - - -	23 23 46 A+	67 66 133 608	608	9.88	9.72	PASSED & PROMOTED
19030430107 SAURABH KUMAR	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	66 28 94 A+	- - - -	68 30 98 A+	66 28 94 A+	67 29 96 A+	334 144 478 A+	22 24 46 A+	18 16 34 B	- - - -	20 19 39 B+	60 59 119 597	597	9.79	9.63	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030430108 AJIT KUMAR YADAV	FIN / EXT	59	57	-	59	57	59	291	22	20	-	19	61	546	546	8.88	8.64	PASSED & PROMOTED
	TER / INT	29	27	-	29	27	29	141	21	17	-	15	53					
	TOTAL	88	84	-	88	84	88	432	43	37	-	34	114					
	GRADE	A	A	-	A	A	A	A	A	B+	-	B						
19030430109 CHANDAN PRASAD	FIN / EXT	59	57	-	60	52	51	279	22	24	-	23	69	543	543	8.92	8.66	PASSED & PROMOTED
	TER / INT	29	27	-	30	23	22	131	20	23	-	21	64					
	TOTAL	88	84	-	90	75	73	410	42	47	-	44	133					
	GRADE	A	A	-	A+	B+	B+	A	A+	A+	-	A						
19030430110 KAUSHIK KUMAR	FIN / EXT	50	56	-	52	52	57	267	20	19	-	21	60	515	515	8.46	8.01	PASSED & PROMOTED
	TER / INT	23	28	-	25	25	29	130	20	17	-	21	58					
	TOTAL	73	84	-	77	77	86	397	40	36	-	42	118					
	GRADE	B+	A	-	B+	B+	A	A	A	B+	-	A						
19030430111 KESHAW KUMAR	FIN / EXT	58	54	-	60	55	59	286	22	20	-	21	63	551	551	9.08	8.68	PASSED & PROMOTED
	TER / INT	28	25	-	30	26	29	138	23	19	-	22	64					
	TOTAL	86	79	-	90	81	88	424	45	39	-	43	127					
	GRADE	A	B+	-	A+	A	A	A	A+	B+	-	A						
19030430112 KUNDAN KUMAR	FIN / EXT	60	59	-	60	60	59	298	22	19	-	19	60	563	563	9.54	8.85	PASSED & PROMOTED
	TER / INT	30	29	-	30	30	29	148	23	17	-	17	57					
	TOTAL	90	88	-	90	90	88	446	45	36	-	36	117					
	GRADE	A+	A	-	A+	A+	A	A	A+	B+	-	B+						
19030430113 MAMTA BARA	FIN / EXT	55	55	-	56	56	55	277	21	20	-	22	63	546	546	8.96	8.33	PASSED & PROMOTED
	TER / INT	29	29	-	30	30	29	147	20	17	-	22	59					
	TOTAL	84	84	-	86	86	84	424	41	37	-	44	122					
	GRADE	A	A	-	A	A	A	A	A	B+	-	A						
19030430114 NIKKI KUMARI	FIN / EXT	57	57	-	58	56	57	285	22	20	-	22	64	559	559	9.13	8.50	PASSED & PROMOTED
	TER / INT	29	29	-	30	28	29	145	23	19	-	23	65					
	TOTAL	86	86	-	88	84	86	430	45	39	-	45	129					
	GRADE	A	A	-	A	A	A	A	A+	B+	-	A+						
19030430115 PIYUSH KUMAR	FIN / EXT	51	49	-	52	52	51	255	21	23	-	22	66	531	531	8.88	7.83	PASSED & PROMOTED
	TER / INT	29	27	-	30	30	29	145	20	23	-	22	65					
	TOTAL	80	76	-	82	82	80	400	41	46	-	44	131					
	GRADE	A	B+	-	A	A	A	A	A	A+	-	A						
19030430116 RAJESH TUDU	FIN / EXT	44	-	45	46	49	51	235	21	-	20	15	56	469	468	7.83	7.30	PASSED & PROMOTED
	TER / INT	23	-	24	25	27	29	128	21	-	19	9	49					
	TOTAL	67	-	69	71	76	80	363	42	-	39	25(+1)#	106					
	GRADE	B	-	B	B+	B+	A	A	A	-	B+	C+						
19030430117 RISHU KUMAR SAH	FIN / EXT	60	59	-	60	60	59	298	23	19	-	23	65	573	573	9.63	8.97	PASSED & PROMOTED
	TER / INT	30	29	-	30	30	29	148	23	16	-	23	62					
	TOTAL	90	88	-	90	90	88	446	46	35	-	46	127					
	GRADE	A+	A	-	A+	A+	A	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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B.TECH 2ND SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester}(\text{Course credits} * \text{Grade point}) \text{ for all courses}}{\sum \text{Semester}(\text{Course credits})}$	Grade point	BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% ≥ A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030430118	FIN / EXT	51	50	-	52	49	253	21	18	-	20	59						
	TER / INT	29	28	-	30	27	143	21	16	-	19	56	511	511	8.54	7.70	PASSED & PROMOTED	
SUBHAM PURTY	TOTAL	80	78	-	82	76	396	42	34	-	39	115						
	GRADE	A	B+	-	A	B+		A	B	-	B+							

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN ELECTRONICS & COMMUNICATION ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030460001 AJAY MANJHI	FIN / EXT TER / INT TOTAL GRADE	49 25 74 B+	- - - -	55 30 85 A	54 29 83 A	49 25 74 B+	54 29 83 A	261 138 399 38	19 19 38 B+	- - - -	20 22 42 A	21 24 45 A+	60 65 125 75	524 524 524 524	524 524 524 524	8.58 7.82 8.58 7.82	7.82 6.57 8.58 7.82	PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED
19030460002 AMOL SUJAN LAKRA	FIN / EXT TER / INT TOTAL GRADE	43 27 70 B+	- - - -	44 28 72 B+	46 30 76 B+	40 25 65 B	45 29 74 B+	218 139 357 37	19 18 37 B+	- - - -	20 20 40 A	19 18 37 B+	58 56 114 114	471 471 471 471	471 471 471 471	7.88 6.57 7.88 6.57	6.57 6.57 7.88 6.57	PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED
19030460003 AMRITANSHU SATYAM	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	- - - -	59 28 87 A	61 30 91 A+	58 27 85 A	60 29 89 A	298 143 441 42	21 21 42 A	- - - -	22 24 46 A+	22 24 46 A+	65 69 134 134	575 575 575 575	575 575 575 575	9.25 8.72 9.25 8.72	8.72 8.72 9.25 8.72	PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED
19030460004 ANAND KUMAR	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	- - - -	54 29 83 A	55 30 85 A	53 28 81 A	54 29 83 A	270 145 415 42	21 21 42 A	- - - -	22 24 46 A+	23 25 48 A+	66 70 136 136	551 551 551 551	551 551 551 551	9.08 8.13 9.08 8.13	8.13 8.13 9.08 8.13	PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED
19030460005 ANISHA MURMU	FIN / EXT TER / INT TOTAL GRADE	55 28 83 A	- - - -	55 28 83 A	55 28 83 A	54 27 81 A	56 29 85 A	275 140 415 43	21 22 43 A	- - - -	21 22 43 A	21 22 43 A	63 66 129 129	544 544 544 544	544 544 544 544	9.00 8.29 9.00 8.29	8.29 8.29 9.00 8.29	PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED
19030460006 ANJALI BAXLA	FIN / EXT TER / INT TOTAL GRADE	43 23 66 B	- - - -	50 29 79 B+	49 28 77 B+	48 27 75 B+	50 29 79 B+	240 136 376 40	20 20 40 A	- - - -	23 25 48 A+	20 20 40 A	63 65 128 128	504 504 504 504	504 504 504 504	8.08 7.24 8.08 7.24	7.24 7.24 8.08 7.24	PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED
19030460007 ANNU KUMAR	FIN / EXT TER / INT TOTAL GRADE	53 27 80 A	- - - -	54 28 82 A	56 30 86 A	53 27 80 A	55 29 84 A	271 141 412 39	19 20 39 B+	- - - -	20 22 42 A	20 21 41 A	59 63 122 122	534 534 534 534	534 534 534 534	8.88 7.99 8.88 7.99	7.99 7.99 8.88 7.99	PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED
19030460008 ANURAG KUMAR DUBEY	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	- - - -	58 28 86 A	60 30 90 A+	57 27 84 A	59 29 88 A	293 143 436 42	21 21 42 A	- - - -	21 22 43 A	22 24 46 A+	64 67 131 131	567 567 567 567	567 567 567 567	9.21 8.66 9.21 8.66	8.66 8.66 9.21 8.66	PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED
19030460010 AVINASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	51 29 80 A	- - - -	50 28 78 B+	52 30 82 A	46 25 71 B+	51 29 80 A	250 141 391 37	19 18 37 B+	- - - -	23 25 48 A+	23 25 48 A+	65 68 133 133	524 524 524 524	524 524 524 524	8.63 7.58 8.63 7.58	7.58 7.58 8.63 7.58	PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED
19030460011 BINA EKKA	FIN / EXT TER / INT TOTAL GRADE	49 29 78 B+	- - - -	48 28 76 B+	48 28 76 B+	45 26 71 B+	49 29 78 B+	239 140 379 40	20 20 40 A	- - - -	21 22 43 A	20 19 39 B+	61 61 122 122	501 501 501 501	501 501 501 501	8.17 6.83 8.17 6.83	6.83 6.83 8.17 6.83	PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED PASSED & PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [U/R 6.5.(v)].
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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN ELECTRONICS & COMMUNICATION ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030460012 BUDHRAM HEMBRAM	FIN / EXT	40	-	45	44	42	46	217	20	-	20	19	59	467	467	7.71	6.48	PASSED & PROMOTED
	TER / INT	24	-	28	27	26	29	134	19	-	20	18	57					
	TOTAL	64	-	73	71	68	75	351	39	-	40	37	116					
	GRADE	B	-	B+	B+	B	B+	B+	B+	-	A	B+						
19030460013 DEEPA ORAON	FIN / EXT	47	-	54	47	49	53	250	20	-	23	22	65	516	516	8.46	7.59	PASSED & PROMOTED
	TER / INT	24	-	30	24	26	29	133	19	-	25	24	68					
	TOTAL	71	-	84	71	75	82	383	39	-	48	46	133					
	GRADE	B+	-	A	B+	B+	A	B+	B+	-	A+	A+						
19030460014 DIVYA SHARMA	FIN / EXT	58	-	58	60	58	59	293	22	-	22	22	66	568	568	9.17	8.70	PASSED & PROMOTED
	TER / INT	28	-	28	30	28	29	143	22	-	22	22	66					
	TOTAL	86	-	86	90	86	88	436	44	-	44	44	132					
	GRADE	A	-	A	A+	A	A	A	A	-	A	A						
19030460015 GAURAV KUMAR	FIN / EXT	54	-	54	56	54	55	273	21	-	23	23	67	551	551	9.08	8.33	PASSED & PROMOTED
	TER / INT	28	-	28	30	28	29	143	20	-	24	24	68					
	TOTAL	82	-	82	86	82	84	416	41	-	47	47	135					
	GRADE	A	-	A	A	A	A	A	A	-	A+	A+						
19030460016 HARSH TIWARI	FIN / EXT	48	-	48	50	44	49	239	20	-	21	22	63	506	506	8.13	6.77	PASSED & PROMOTED
	TER / INT	28	-	28	30	25	29	140	19	-	22	23	64					
	TOTAL	76	-	76	80	69	78	379	39	-	43	45	127					
	GRADE	B+	-	B+	A	B	B+	B+	B+	-	A	A+						
19030460017 HIMANSHU JAISWAL	FIN / EXT	61	-	61	61	59	60	302	22	-	22	24	68	585	585	9.54	9.01	PASSED & PROMOTED
	TER / INT	30	-	30	30	28	29	147	21	-	22	25	68					
	TOTAL	91	-	91	91	87	89	449	43	-	44	49	136					
	GRADE	A+	-	A+	A+	A	A	A	A	-	A	A+						
19030460018 KESHAV CHANDRA	FIN / EXT	51	-	51	52	47	51	252	18	-	20	20	58	513	513	8.71	7.61	PASSED & PROMOTED
	TER / INT	29	-	29	30	26	29	143	17	-	22	21	60					
	TOTAL	80	-	80	82	73	80	395	35	-	42	41	118					
	GRADE	A	-	A	A	B+	A	B+	B+	-	A	A						
19030460019 KHUSHI GROVER	FIN / EXT	45	-	45	48	43	47	228	20	-	21	19	60	486	486	7.88	6.54	PASSED & PROMOTED
	TER / INT	27	-	27	30	26	29	139	19	-	22	18	59					
	TOTAL	72	-	72	78	69	76	367	39	-	43	37	119					
	GRADE	B+	-	B+	B+	B	B+	B+	B+	-	A	B+						
19030460020 KUMAR SHASHWAT	FIN / EXT	52	-	55	55	50	54	266	20	-	21	21	62	533	533	8.67	7.88	PASSED & PROMOTED
	TER / INT	27	-	30	30	26	29	142	20	-	22	21	63					
	TOTAL	79	-	85	85	76	83	408	40	-	43	42	125					
	GRADE	B+	-	A	A	B+	A	A	A	-	A	A						
19030460021 KUMARI MAHIGRA BEDIA	FIN / EXT	56	-	57	56	54	56	279	21	-	21	23	65	557	557	9.04	8.23	PASSED & PROMOTED
	TER / INT	29	-	30	29	27	29	144	22	-	22	25	69					
	TOTAL	85	-	87	85	81	85	423	43	-	43	48	134					
	GRADE	A	-	A	A	A	A	A	A	-	A	A+						

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Course Credit Point	70% - 79% B+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	60% - 69% B	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	50% - 59% C+	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	35% - 49% C	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	<35% F	21	21	21	21	21		-	-	-								
Pass Marks - Subject		35	35	35	35	35	175	25	25	25	75	250						
19030460023 NITISH KUMAR	FIN / EXT	49	-	55	55	50	54	263	20	-	22	22	64	535	535	8.75	7.99	PASSED & PROMOTED
	TER / INT	25	-	30	30	26	29	140	20	-	24	24	68					
	TOTAL	74	-	85	85	76	83	403	40	-	46	46	132					
	GRADE	B+	-	A	A	B+	A	A	A	-	A+	A+						
19030460024 NUSRAT PRAVIN	FIN / EXT	49	-	54	54	52	54	263	21	-	22	23	66	543	543	8.92	7.92	PASSED & PROMOTED
	TER / INT	26	-	30	30	28	30	144	21	-	24	25	70					
	TOTAL	75	-	84	84	80	84	407	42	-	46	48	136					
	GRADE	B+	-	A	A	A	A	A	A	-	A+	A+						
19030460025 PRATIMA KUMARI	FIN / EXT	54	-	53	55	52	54	268	21	-	21	21	63	539	539	8.83	8.10	PASSED & PROMOTED
	TER / INT	29	-	28	30	27	29	143	22	-	22	21	65					
	TOTAL	83	-	81	85	79	83	411	43	-	43	42	128					
	GRADE	A	-	A	A	B+	A	A	A	-	A	A						
19030460026 PRAYANSHU SINGH	FIN / EXT	55	-	56	54	54	55	274	21	-	21	21	63	546	546	9.00	8.25	PASSED & PROMOTED
	TER / INT	29	-	30	28	28	29	144	22	-	22	21	65					
	TOTAL	84	-	86	82	82	84	418	43	-	43	42	128					
	GRADE	A	-	A	A	A	A	A	A	-	A	A						
19030460027 RAJA BABU	FIN / EXT	61	-	62	62	60	61	306	21	-	23	23	67	587	587	9.71	9.12	PASSED & PROMOTED
	TER / INT	29	-	30	30	28	29	146	20	-	24	24	68					
	TOTAL	90	-	92	92	88	90	452	41	-	47	47	135					
	GRADE	A+	-	A+	A+	A	A+	A	A	-	A+	A+						
19030460029 RAVI KUMAR	FIN / EXT	58	-	58	59	52	58	285	19	-	20	20	59	548	548	8.71	8.14	PASSED & PROMOTED
	TER / INT	29	-	29	30	24	29	141	20	-	22	21	63					
	TOTAL	87	-	87	89	76	87	426	39	-	42	41	122					
	GRADE	A	-	A	A	B+	A	A	B+	-	A	A						
19030460030 RAVI RAUTU BODRA	FIN / EXT	47	-	49	49	43	48	236	20	-	21	20	61	500	500	7.92	6.63	PASSED & PROMOTED
	TER / INT	28	-	30	30	25	29	142	19	-	22	20	61					
	TOTAL	75	-	79	79	68	77	378	39	-	43	40	122					
	GRADE	B+	-	B+	B+	B	B+	B+	B+	-	A	A						
19030460031 RISHAV KUMAR	FIN / EXT	46	-	47	48	43	47	231	19	-	19	20	58	492	492	7.88	6.58	PASSED & PROMOTED
	TER / INT	28	-	29	30	26	29	142	19	-	20	22	61					
	TOTAL	74	-	76	78	69	76	373	38	-	39	42	119					
	GRADE	B+	-	B+	B+	B	B+	B+	B+	-	B+	A						
19030460032 RITWIK ANAND	FIN / EXT	62	-	61	63	60	62	308	20	-	23	23	66	581	581	9.42	9.04	PASSED & PROMOTED
	TER / INT	29	-	28	30	27	29	143	17	-	24	23	64					
	TOTAL	91	-	89	93	87	91	451	37	-	47	46	130					
	GRADE	A+	-	A	A+	A	A+	A	B+	-	A+	A+						
19030460033 SALONI KUMARI	FIN / EXT	47	-	52	49	47	52	247	20	-	23	22	65	520	520	8.58	7.66	PASSED & PROMOTED
	TER / INT	26	-	30	27	26	30	139	20	-	25	24	69					
	TOTAL	73	-	82	76	73	82	386	40	-	48	46	134					
	GRADE	B+	-	A	B+	B+	A	A	A	-	A+	A+						

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030460034 SALONI KUMARI	FIN / EXT	49	-	46	51	46	50	242	20	-	21	22	63	509	509	8.29	6.95	PASSED & PROMOTED
	TER / INT	28	-	26	30	26	29	139	19	-	22	24	65					
	TOTAL	77	-	72	81	72	79	381	39	-	43	46	128					
	GRADE	B+	-	B+	A	B+	B+	B+	B+	-	A	A+						
19030460035 SANA NOWSHAD	FIN / EXT	58	-	58	58	56	57	287	22	-	21	22	65	561	561	9.00	8.46	PASSED & PROMOTED
	TER / INT	30	-	30	30	28	29	147	21	-	20	21	62					
	TOTAL	88	-	88	88	84	86	434	43	-	41	43	127					
	GRADE	A	-	A	A	A	A	A	A	-	A	A						
19030460037 SANGITA MURMU	FIN / EXT	55	-	54	54	52	54	269	21	-	21	19	61	535	535	8.79	7.96	PASSED & PROMOTED
	TER / INT	30	-	29	29	27	29	144	21	-	22	18	61					
	TOTAL	85	-	83	83	79	83	413	42	-	43	37	122					
	GRADE	A	-	A	A	B+	A	A	A	-	A	B+						
19030460038 SAPNA KUMARI	FIN / EXT	51	-	52	52	50	52	257	21	-	22	22	65	533	533	8.75	7.89	PASSED & PROMOTED
	TER / INT	28	-	29	29	27	29	142	21	-	24	24	69					
	TOTAL	79	-	81	81	77	81	399	42	-	46	46	134					
	GRADE	B+	-	A	A	B+	A	A	A	-	A+	A+						
19030460039 SATYAM	FIN / EXT	54	-	54	56	49	56	269	21	-	20	18	59	525	525	8.75	8.08	PASSED & PROMOTED
	TER / INT	28	-	28	30	24	30	140	21	-	20	16	57					
	TOTAL	82	-	82	86	73	86	409	42	-	40	34	116					
	GRADE	A	-	A	A	B+	A	A	A	-	A	B						
19030460040 SHASHWAT TIWARI	FIN / EXT	58	-	58	59	53	58	286	20	-	21	20	61	550	550	8.71	8.31	PASSED & PROMOTED
	TER / INT	29	-	29	30	25	29	142	19	-	22	20	61					
	TOTAL	87	-	87	89	78	87	428	39	-	43	40	122					
	GRADE	A	-	A	A	B+	A	A	B+	-	A	A						
19030460041 SHRUTI ANSHUMALI	FIN / EXT	50	-	50	52	50	51	253	20	-	21	22	63	523	523	8.42	7.46	PASSED & PROMOTED
	TER / INT	28	-	28	30	28	29	143	19	-	22	23	64					
	TOTAL	78	-	78	82	78	80	396	39	-	43	45	127					
	GRADE	B+	-	B+	A	B+	A	A	B+	-	A	A+						
19030460042 SHUBHADA MANDAVI	FIN / EXT	56	-	56	57	54	56	279	21	-	23	23	67	561	561	9.08	8.43	PASSED & PROMOTED
	TER / INT	29	-	29	30	27	29	144	21	-	25	25	71					
	TOTAL	85	-	85	87	81	85	423	42	-	48	48	138					
	GRADE	A	-	A	A	A	A	A	A	-	A+	A+						
19030460043 SHUBHAM SINGH	FIN / EXT	60	-	60	61	56	60	297	21	-	23	22	66	571	571	9.21	8.89	PASSED & PROMOTED
	TER / INT	29	-	29	30	26	29	143	20	-	24	21	65					
	TOTAL	89	-	89	91	82	89	440	41	-	47	43	131					
	GRADE	A	-	A	A+	A	A	A	A	-	A+	A						
19030460044 SWATI RAJ	FIN / EXT	53	-	54	55	52	54	268	20	-	21	20	61	533	533	8.71	7.96	PASSED & PROMOTED
	TER / INT	28	-	29	30	27	29	143	19	-	22	20	61					
	TOTAL	81	-	83	85	79	83	411	39	-	43	40	122					
	GRADE	A	-	A	A	B+	A	A	B+	-	A	A						

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030460045 TANIYA KUMARI	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	- - - -	61 30 91 A+	61 30 91 A+	59 28 87 A	60 29 89 A	301 146 447 A	21 21 42 A	- - - -	21 22 43 A	22 24 46 A+	64 67 131 A	578 578 578 A	578 578 578 A	9.38	8.71	PASSED & PROMOTED
19030460046 VINAY PRAKASH	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	- - - -	60 29 89 A	61 30 91 A+	59 28 87 A	60 29 89 A	300 145 445 A	19 20 39 B+	- - - -	20 22 42 A	21 24 45 A+	60 66 126 A	571 571 571 A	571 571 571 A	9.08	8.68	PASSED & PROMOTED
19030460047 ZEESHAN ASHRAF	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	- - - -	58 29 87 A	59 30 89 A	57 28 85 A	59 30 89 A	291 146 437 A	21 21 42 A	- - - -	20 20 40 A	22 24 46 A+	63 65 128 A	565 565 565 A	565 565 565 A	9.04	8.48	PASSED & PROMOTED
19030460048 ZISHAN AHMAD	FIN / EXT TER / INT TOTAL GRADE	57 28 85 A	- - - -	58 29 87 A	59 30 89 A	53 25 78 B+	58 29 87 A	285 141 426 A	20 20 40 A	- - - -	21 22 43 A	22 24 46 A+	63 66 129 A	555 555 555 A	555 555 555 A	8.88	8.45	PASSED & PROMOTED
19030460049 KUMARI TANNU PRIYA	FIN / EXT TER / INT TOTAL GRADE	60 26 86 A	- - - -	63 28 91 A+	65 30 95 A+	60 26 86 A	64 29 93 A+	312 139 451 A	22 21 43 A	- - - -	18 13 31 B	23 23 46 A+	63 57 120 A	571 571 571 A	571 571 571 A	9.42	9.34	PASSED & PROMOTED
19030460050 SAGAR RAJ	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	- - - -	65 30 95 A+	65 30 95 A+	60 26 86 A	64 29 93 A+	318 144 462 A	21 20 41 A	- - - -	24 25 49 A+	23 24 47 A+	68 69 137 A	599 599 599 A	599 599 599 A	9.71	9.53	PASSED & PROMOTED
19030460051 SMRITI XALXO	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	- - - -	63 29 92 A+	64 30 94 A+	61 27 88 A	63 29 92 A+	314 144 458 A	21 21 42 A	- - - -	22 23 45 A+	20 20 40 A	63 64 127 A	585 585 585 A	585 585 585 A	9.67	9.36	PASSED & PROMOTED
19030460052 SUSHANT KUMAR HEMBROM	FIN / EXT TER / INT TOTAL GRADE	50 24 74 B+	- - - -	50 24 74 B+	55 28 83 A	52 26 78 B+	56 29 85 A	263 131 394 A	12 5 17* F	- - - -	20 21 41 A	18 17 35 B+	50 43 93 A	487 487 487 A	487 487 487 A	7.33	7.33	PROMOTED
19030460054 AMOL ANSUMAN	FIN / EXT TER / INT TOTAL GRADE	51 28 79 B+	46 24 70 B+	- - - -	53 30 83 A	48 26 74 B+	52 29 81 A	250 137 387 A	20 19 39 B+	19 17 36 B+	- - - -	18 16 34 B	57 52 109 A	496 496 496 A	496 496 496 A	8.25	7.55	PASSED & PROMOTED
19030460055 ANKIT KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	59 28 87 A	59 28 87 A	- - - -	61 30 91 A+	56 26 82 A	60 29 89 A	295 141 436 A	20 19 39 B+	19 17 36 B+	- - - -	20 20 40 A	59 56 115 A	551 551 551 A	551 551 551 A	9.00	8.66	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN ELECTRONICS & COMMUNICATION ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 6 of 6

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$	90% \geq A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point		4	4		4	4	3	19	3	1		1	5	24				
Full Marks - Final / Ext.		70	70		70	70	70	350	25	25		25	75	425				
Full Marks - Ter. / Int.		30	30		30	30	30	150	25	25		25	75	225				
Subject Total		100	100		100	100	100	500	50	50		50	150	650				
Pass Marks - Fin. Ext.		21	21		21	21	21		-	-		-						
Pass Marks - Subject		35	35		35	35	35	175	25	25		25	75	250				
19030460056 CHANDAN KUMAR GUPTA	FIN / EXT	51	53	-	56	53	58	271	21	20	-	22	63	522	522	8.46	8.27	PASSED & PROMOTED
	TER / INT	23	25	-	27	25	29	129	19	18	-	22	59					
	TOTAL	74	78	-	83	78	87	400	40	38	-	44	122					
	GRADE	B+	B+	-	A	B+	A		A	B+	-	A						
19030460057 JWALA CHANDRA PANDEY	FIN / EXT	53	47	-	54	49	54	257	21	18	-	19	58	504	504	8.54	7.84	PASSED & PROMOTED
	TER / INT	28	23	-	29	25	29	134	21	16	-	18	55					
	TOTAL	81	70	-	83	74	83	391	42	34	-	37	113					
	GRADE	A	B+	-	A	B+	A		A	B	-	B+						
19030460058 NEERAJ KUMAR	FIN / EXT	57	54	-	59	51	57	278	21	20	-	19	60	531	531	8.79	8.35	PASSED & PROMOTED
	TER / INT	28	26	-	30	23	28	135	21	20	-	17	58					
	TOTAL	85	80	-	89	74	85	413	42	40	-	36	118					
	GRADE	A	A	-	A	B+	A		A	A	-	B+						
19030460059 PRABHAT GUPTA	FIN / EXT	57	55	-	60	54	59	285	19	18	-	22	59	539	539	8.83	8.30	PASSED & PROMOTED
	TER / INT	27	26	-	30	25	29	137	18	16	-	24	58					
	TOTAL	84	81	-	90	79	88	422	37	34	-	46	117					
	GRADE	A	A	-	A+	B+	A		B+	B	-	A+						
19030460060 RAVI KUMAR	FIN / EXT	58	59	-	61	56	60	294	20	19	-	23	62	559	559	9.17	8.70	PASSED & PROMOTED
	TER / INT	27	28	-	30	26	29	140	20	18	-	25	63					
	TOTAL	85	87	-	91	82	89	434	40	37	-	48	125					
	GRADE	A	A	-	A+	A	A		A	B+	-	A+						
19030460061 SHUBHAM KUMAR	FIN / EXT	54	55	-	60	57	59	285	20	20	-	18	58	536	536	8.92	8.49	PASSED & PROMOTED
	TER / INT	25	26	-	30	27	29	137	20	20	-	16	56					
	TOTAL	79	81	-	90	84	88	422	40	40	-	34	114					
	GRADE	B+	A	-	A+	A	A		A	A	-	B						
19030460062 UPENDRA PRASAD MAHTO	FIN / EXT	58	58	-	60	57	59	292	20	19	-	23	62	558	558	9.17	8.74	PASSED & PROMOTED
	TER / INT	28	28	-	30	27	29	142	20	17	-	25	62					
	TOTAL	86	86	-	90	84	88	434	40	36	-	48	124					
	GRADE	A	A	-	A+	A	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN MINING ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24					
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks	
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																
19030510001 ABHISHEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	50 27 77 B+	- - - -	51 28 79 B+	48 26 74 B+	52 29 81 A	19 21 40 A	19 21 40 A	- - - -	17 17 34 B	55 59 114	506	506	8.42	7.50	PASSED & PROMOTED
19030510002 ADITYA HEMBRAM	FIN / EXT TER / INT TOTAL GRADE	47 28 75 B+	43 25 68 B	- - - -	47 28 75 B+	47 28 75 B+	48 29 77 B+	21 22 43 A	20 19 39 B+	- - - -	19 18 37 B+	60 59 119	489	489	7.96	6.61	PASSED & PROMOTED
19030510003 ADITYA RAJ	FIN / EXT TER / INT TOTAL GRADE	52 28 80 A	47 24 71 B+	- - - -	54 30 84 A	45 22 67 B	53 29 82 A	18 22 40 A	18 21 39 B+	- - - -	17 19 36 B+	53 62 115	499	499	8.42	7.06	PASSED & PROMOTED
19030510004 AKASH KUMAR MANDAL	FIN / EXT TER / INT TOTAL GRADE	58 28 86 A	60 30 90 A+	- - - -	58 28 86 A	51 22 73 B+	59 29 88 A	21 21 42 A	21 21 42 A	- - - -	19 18 37 B+	61 60 121	544	544	8.96	8.52	PASSED & PROMOTED
19030510005 AMAN KR HEMBROM	FIN / EXT TER / INT TOTAL GRADE	46 29 75 B+	35 20 55 C+	- - - -	47 30 77 B+	45 28 73 B+	46 29 75 B+	21 22 43 A	21 21 42 A	- - - -	19 18 37 B+	61 61 122	477	477	7.83	6.13	PASSED & PROMOTED
19030510006 AMAN KUMAR DUBEY	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	- - - -	66 30 96 A+	64 28 92 A+	65 29 94 A+	21 21 42 A	22 23 45 A+	- - - -	20 20 40 A	63 64 127	599	599	9.83	9.34	PASSED & PROMOTED
19030510007 AMIT PRASAD	FIN / EXT TER / INT TOTAL GRADE	50 30 80 A	49 29 78 B+	- - - -	50 30 80 A	48 28 76 B+	49 29 78 B+	20 22 42 A	21 23 44 A	- - - -	21 24 45 A+	62 69 131	523	523	8.58	7.43	PASSED & PROMOTED
19030510009 BASUDEB MISHRA	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	58 28 86 A	- - - -	60 30 90 A+	57 27 84 A	59 29 88 A	20 20 40 A	21 21 42 A	- - - -	21 22 43 A	62 63 125	563	563	9.33	8.85	PASSED & PROMOTED
19030510010 BIKASH KUMAR PASWAN	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	64 30 94 A+	- - - -	64 30 94 A+	63 29 92 A+	63 29 92 A+	22 21 43 A	21 19 40 A	- - - -	22 22 44 A	65 62 127	591	591	9.79	9.29	PASSED & PROMOTED
19030510011 CHANDAN KUMAR JHA	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	55 29 84 A	- - - -	56 30 86 A	54 28 82 A	55 29 84 A	21 22 43 A	21 21 42 A	- - - -	20 20 40 A	62 63 125	545	545	9.00	8.18	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN MINING ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030510012 DHARMENDRA ORAON	FIN / EXT	43	39	-	41	41	43	207	19	18	-	16	53	455	455	7.58	5.78	PASSED & PROMOTED
	TER / INT	29	26	-	27	27	29	138	22	19	-	16	57					
	TOTAL	72	65	-	68	68	72	345	41	37	-	32	110					
	GRADE	B+	B	-	B	B	B+	A	B+	-	B							
19030510013 DURGESH RAJ	FIN / EXT	62	63	-	63	61	62	311	21	22	-	22	65	589	589	9.71	9.20	PASSED & PROMOTED
	TER / INT	29	30	-	30	28	29	146	21	23	-	23	67					
	TOTAL	91	93	-	93	89	91	457	42	45	-	45	132					
	GRADE	A+	A+	-	A+	A	A+	A	A+	-	A+							
19030510014 FULESHWAR KISKU	FIN / EXT	48	44	-	47	42	48	229	21	20	-	20	61	485	485	7.96	6.71	PASSED & PROMOTED
	TER / INT	29	26	-	28	24	29	136	21	19	-	19	59					
	TOTAL	77	70	-	75	66	77	365	42	39	-	39	120					
	GRADE	B+	B+	-	B+	B	B+	A	B+	-	B+							
19030510016 JIMPA RABGAY	FIN / EXT	57	57	-	58	57	57	286	22	22	-	22	66	562	562	9.00	8.41	PASSED & PROMOTED
	TER / INT	29	29	-	30	29	29	146	21	21	-	22	64					
	TOTAL	86	86	-	88	86	86	432	43	43	-	44	130					
	GRADE	A	A	-	A	A	A	A	A	-	A							
19030510017 JOHN MURMU	FIN / EXT	45	47	-	48	42	49	231	21	21	-	20	62	488	488	8.00	6.68	PASSED & PROMOTED
	TER / INT	26	27	-	28	23	29	133	22	21	-	19	62					
	TOTAL	71	74	-	76	65	78	364	43	42	-	39	124					
	GRADE	B+	B+	-	B+	B	B+	A	A	-	B+							
19030510018 KARTIK ORAON	FIN / EXT	42	37	-	43	40	43	205	20	20	-	18	58	449	449	7.58	5.51	PASSED & PROMOTED
	TER / INT	27	23	-	28	26	28	132	20	19	-	15	54					
	TOTAL	69	60	-	71	66	71	337	40	39	-	33	112					
	GRADE	B	B	-	B+	B	B+	A	B+	-	B							
19030510019 MABEL HONHAGA	FIN / EXT	50	49	-	46	45	51	241	21	21	-	19	61	495	495	8.13	7.08	PASSED & PROMOTED
	TER / INT	28	27	-	25	24	29	133	21	21	-	18	60					
	TOTAL	78	76	-	71	69	80	374	42	42	-	37	121					
	GRADE	B+	B+	-	B+	B	A	A	A	-	B+							
19030510020 MANISH KUMAR	FIN / EXT	55	55	-	56	55	55	276	21	20	-	19	60	541	541	8.92	8.04	PASSED & PROMOTED
	TER / INT	29	29	-	30	29	29	146	22	19	-	18	59					
	TOTAL	84	84	-	86	84	84	422	43	39	-	37	119					
	GRADE	A	A	-	A	A	A	A	A	B+	-	B+						
19030510021 MEERA KUMARI	FIN / EXT	63	62	-	63	61	62	311	22	23	-	23	68	593	593	9.71	9.37	PASSED & PROMOTED
	TER / INT	30	29	-	30	28	29	146	22	23	-	23	68					
	TOTAL	93	91	-	93	89	91	457	44	46	-	46	136					
	GRADE	A+	A+	-	A+	A	A+	A	A+	-	A+							
19030510022 NITISH KUMAR	FIN / EXT	60	60	-	59	58	60	297	21	21	-	21	63	566	566	9.00	8.66	PASSED & PROMOTED
	TER / INT	29	29	-	28	27	29	142	21	21	-	22	64					
	TOTAL	89	89	-	87	85	89	439	42	42	-	43	127					
	GRADE	A	A	-	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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B.TECH 2ND SEMESTER IN MINING ENGINEERING EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% ≥ A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030510023 PARWEJ AHMAD	FIN / EXT TER / INT TOTAL GRADE	53 30 83 A	53 30 83 A	- - - -	52 29 81 A	50 27 77 B+	52 29 81 A	260 145 405 A	21 21 42 A	21 21 42 A	- - - -	20 19 39 B+	62 61 123	528	528	8.79	7.81	PASSED & PROMOTED
19030510024 PAWAN KUMAR ASHISH	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	58 30 88 A	- - - -	58 30 88 A	57 29 86 A	57 29 86 A	287 147 434	21 21 42 A	21 21 42 A	- - - -	21 21 42 A	63 63 126	560	560	9.00	8.35	PASSED & PROMOTED
19030510025 PHILIP MURMU	FIN / EXT TER / INT TOTAL GRADE	51 28 79 B+	51 28 79 B+	- - - -	53 30 83 A	48 26 74 B+	52 29 81 A	255 141 396	20 20 40 A	20 19 39 B+	- - - -	19 17 36 B+	59 56 115	511	511	8.42	7.68	PASSED & PROMOTED
19030510026 PRADEEP KUMAR	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	59 27 86 A	- - - -	62 30 92 A+	57 26 83 A	61 29 90 A+	300 141 441	22 22 44 A	21 19 40 A	- - - -	22 22 44 A	65 63 128	569	569	9.46	8.98	PASSED & PROMOTED
19030510027 PREM KUMAR DAS	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	51 28 79 B+	- - - -	53 30 83 A	46 24 70 B+	52 29 81 A	254 140 394	21 22 43 A	21 21 42 A	- - - -	19 18 37 B+	61 61 122	516	516	8.63	7.68	PASSED & PROMOTED
19030510028 PRINCE KUMAR	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	52 27 79 B+	- - - -	55 30 85 A	54 29 83 A	54 29 83 A	269 144 413	21 22 43 A	21 21 42 A	- - - -	21 21 42 A	63 64 127	540	540	8.83	8.01	PASSED & PROMOTED
19030510029 PRIYAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	43 30 73 B+	38 26 64 B	- - - -	43 30 73 B+	36 24 60 B	42 29 71 B+	202 139 341	21 21 42 A	21 21 42 A	- - - -	20 19 39 B+	62 61 123	464	464	7.83	5.60	PASSED & PROMOTED
19030510030 PRIYANSHU SINGH	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	62 30 92 A+	- - - -	62 30 92 A+	61 29 90 A+	61 29 90 A+	307 147 454	21 22 43 A	21 21 42 A	- - - -	20 19 39 B+	62 62 124	578	578	9.75	9.13	PASSED & PROMOTED
19030510031 RAHUL RAJA	FIN / EXT TER / INT TOTAL GRADE	46 26 72 B+	45 25 70 B+	- - - -	46 26 72 B+	46 26 72 B+	50 29 79 B+	233 132 365	20 21 41 A	20 21 41 A	- - - -	18 17 35 B+	58 59 117	482	482	8.17	7.16	PASSED & PROMOTED
19030510032 RAJNISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	60 30 90 A+	- - - -	60 30 90 A+	55 26 81 A	59 29 88 A	293 144 437	21 21 42 A	21 21 42 A	- - - -	21 22 43 A	63 64 127	564	564	9.33	8.73	PASSED & PROMOTED

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

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24		SGPA	CGPA	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						
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																	
19030510033 RANJEET KUMAR YADAV	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	53 25 78 B+	- - - -	58 29 87 A	54 26 80 A	58 29 87 A	281 138 419 A	22 22 44 A	21 19 40 A	- - - -	20 18 38 B+	63 59 122	541	541	8.79	8.48	PASSED & PROMOTED
19030510034 RITIK KUMAR VISHWAKARMA	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	63 30 93 A+	- - - -	58 26 84 A	58 26 84 A	62 29 91 A+	303 140 443 A	20 20 40 A	21 21 42 A	- - - -	21 21 42 A	62 62 124	567	567	9.46	9.03	PASSED & PROMOTED
19030510035 RONIK TIRKEY	FIN / EXT TER / INT TOTAL GRADE	47 28 75 B+	47 28 75 B+	- - - -	47 28 75 B+	46 27 73 B+	48 29 77 B+	235 140 375 A	20 22 42 A	19 19 38 B+	- - - -	19 20 39 B+	58 61 119	494	494	8.13	6.69	PASSED & PROMOTED
19030510036 ROYAL KACHHAP	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	54 29 83 A	- - - -	55 30 85 A	52 27 79 B+	54 29 83 A	269 144 413 A	21 21 42 A	20 19 39 B+	- - - -	19 17 36 B+	60 57 117	530	530	8.75	8.05	PASSED & PROMOTED
19030510037 SACHIN KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	59 30 89 A	- - - -	59 30 89 A	58 29 87 A	58 29 87 A	293 148 441 A	20 22 42 A	20 21 41 A	- - - -	19 20 39 B+	59 63 122	563	563	8.96	8.35	PASSED & PROMOTED
19030510038 SANDEEP ORAON	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	55 30 85 A	- - - -	50 26 76 B+	53 28 81 A	54 29 83 A	266 142 408 A	20 22 42 A	21 23 44 A	- - - -	18 18 36 B+	59 63 122	530	530	8.79	7.94	PASSED & PROMOTED
19030510039 SHAMAFIL FAYAZ	FIN / EXT TER / INT TOTAL GRADE	57 30 87 A	51 25 76 B+	- - - -	57 30 87 A	54 27 81 A	56 29 85 A	275 141 416 A	22 21 43 A	23 23 46 A+	- - - -	22 21 43 A	67 65 132	548	548	8.88	8.24	PASSED & PROMOTED
19030510040 SHASHIKANT ORAON	FIN / EXT TER / INT TOTAL GRADE	52 28 80 A	49 26 75 B+	- - - -	54 30 84 A	52 28 80 A	53 29 82 A	260 141 401 A	21 22 43 A	20 19 39 B+	- - - -	20 19 39 B+	61 60 121	522	522	8.75	7.81	PASSED & PROMOTED
19030510043 SUBHAM RAJ	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	64 30 94 A+	- - - -	64 30 94 A+	63 29 92 A+	63 29 92 A+	317 147 464 A	21 22 43 A	22 23 45 A+	- - - -	19 18 37 B+	62 63 125	589	589	9.79	9.41	PASSED & PROMOTED
19030510044 SUMIT RAJ	FIN / EXT TER / INT TOTAL GRADE	48 27 75 B+	43 23 66 B	- - - -	51 30 81 A	48 27 75 B+	50 29 79 B+	240 136 376 A	21 22 43 A	20 19 39 B+	- - - -	19 18 37 B+	60 59 119	495	495	8.13	7.19	PASSED & PROMOTED

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

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL					
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks		
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																	
19030510045 VIKASH PRASAD	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	53 30 83 A	- - - -	53 30 83 A	51 28 79 B+	52 29 81 A	261 146 407 A	21 21 42 A	20 19 39 B+	- - - -	20 19 39 B+	61 59 120	527	527	8.75	7.84	PASSED & PROMOTED
19030510046 AMAR KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	69 30 99 A+	- - - -	69 30 99 A+	67 28 95 A+	68 29 97 A+	341 146 487 A	22 21 43 A	23 23 46 A+	- - - -	22 22 44 A	67 66 133	620	620	9.83	9.79	PASSED & PROMOTED
19030510047 AYUSHMAN KUMAR PANDEY	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	62 27 89 A	- - - -	65 30 95 A+	62 27 89 A	64 29 93 A+	317 142 459 A	21 22 43 A	21 21 42 A	- - - -	22 24 46 A+	64 67 131	590	590	9.50	9.17	PASSED & PROMOTED
19030510048 DEEPAK KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	66 28 94 A+	68 30 98 A+	- - - -	68 30 98 A+	67 29 96 A+	67 29 96 A+	336 146 482 A	22 22 44 A	23 23 46 A+	- - - -	22 22 44 A	67 67 134	616	616	9.83	9.79	PASSED & PROMOTED
19030510049 DHIRAJ KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	68 29 97 A+	- - - -	69 30 99 A+	67 28 95 A+	68 29 97 A+	341 146 487 A	23 21 44 A	23 21 44 A	- - - -	22 20 42 A	68 62 130	617	617	9.79	9.77	PASSED & PROMOTED
19030510050 HARISH KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	68 30 98 A+	- - - -	68 30 98 A+	63 26 89 A	67 29 96 A+	333 144 477 A	21 20 41 A	23 23 46 A+	- - - -	20 17 37 B+	64 60 124	601	601	9.63	9.75	PASSED & PROMOTED
19030510051 LOKESH KUMAR KASHYAP	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	67 29 96 A+	- - - -	68 30 98 A+	67 29 96 A+	67 29 96 A+	337 147 484 A	22 22 44 A	23 23 46 A+	- - - -	20 18 38 B+	65 63 128	612	612	9.79	9.77	PASSED & PROMOTED
19030510052 MD IMRAN ANSARI	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	67 30 97 A+	- - - -	64 27 91 A+	66 29 95 A+	66 29 95 A+	329 144 473 A	21 20 41 A	23 23 46 A+	- - - -	21 19 40 A	65 62 127	600	600	9.83	9.70	PASSED & PROMOTED
19030510053 NADEEM REHMAN ALAM	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	65 29 94 A+	- - - -	66 30 96 A+	61 26 87 A	65 29 94 A+	322 143 465 A	22 22 44 A	22 21 43 A	- - - -	20 18 38 B+	64 61 125	590	590	9.58	9.38	PASSED & PROMOTED
19030510054 RAVI KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	68 30 98 A+	- - - -	66 28 94 A+	65 27 92 A+	67 29 96 A+	333 143 476 A	22 21 43 A	21 19 40 A	- - - -	22 21 43 A	65 61 126	602	602	9.79	9.67	PASSED & PROMOTED

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

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102	BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P	ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
90% \geq A+																	
80% - 89% A	Course Credit Point	4	4	4	4	3	19	3	1	1	5	24					
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	350	25	25	25	75	425		SGPA	CGPA	Remarks	
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	150	25	25	25	75	225					
50% - 59% C+	Subject Total	100	100	100	100	100	500	50	50	50	150	650	650				
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	75	250					
	19030510055 RUHAN ALAM	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	66 27 93 A+	- - - -	69 30 99 A+	67 28 95 A+	68 29 97 A+	22 21 43 A	22 21 43 A	- - - -	22 22 44 A	66 65 131 612	612	9.79	9.77	PASSED & PROMOTED
	19030510056 SACHIN KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	64 27 91 A+	- - - -	67 30 97 A+	62 26 88 A	66 29 95 A+	22 22 44 A	22 21 43 A	- - - -	21 19 40 A	65 62 127 593	593	9.63	9.58	PASSED & PROMOTED
	19030510057 SONU KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	66 30 96 A+	- - - -	66 30 96 A+	65 29 94 A+	65 29 94 A+	23 21 44 A	24 23 47 A+	- - - -	24 23 47 A+	71 67 138 614	614	9.88	9.70	PASSED & PROMOTED
	19030510058 VIKAS SAH	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	55 23 78 B+	- - - -	63 30 93 A+	62 29 91 A+	62 29 91 A+	22 22 44 A	22 21 43 A	- - - -	22 22 44 A	66 65 131 575	575	9.46	9.06	PASSED & PROMOTED
	19030510059 MOHAMMAD MEHRAN	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	66 30 96 A+	- - - -	66 30 96 A+	65 29 94 A+	65 29 94 A+	22 21 43 A	23 23 46 A+	- - - -	21 20 41 A	66 64 130 606	606	9.83	9.60	PASSED & PROMOTED
	19030510060 RAJ HANSH RAJ	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	65 28 93 A+	- - - -	65 28 93 A+	65 28 93 A+	66 29 95 A+	22 22 44 A	22 21 43 A	- - - -	21 19 40 A	65 62 127 596	596	9.79	9.57	PASSED & PROMOTED
	19030510061 ROMI KUMAR	FIN / EXT TER / INT TOTAL GRADE	49 25 74 B+	53 28 81 A	- - - -	53 28 81 A	52 27 79 B+	54 29 83 A	20 20 40 A	20 19 39 B+	- - - -	19 18 37 B+	59 57 116 514	514	8.58	8.04	PASSED & PROMOTED
	19030510062 VISHAL KUMAR	FIN / EXT TER / INT TOTAL GRADE	51 27 78 B+	49 26 75 B+	- - - -	47 24 71 B+	51 27 78 B+	53 29 82 A	22 21 43 A	21 19 40 A	- - - -	21 19 40 A	64 59 123 507	507	8.33	7.74	PASSED & PROMOTED

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

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JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030440001 ABHISHEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	50 29 79 B+	- - - -	51 30 81 A	51 30 81 A	50 29 79 B+	50 29 79 B+	252 147 399 A+	22 24 46 A+	- - - -	21 21 42 A	22 23 45 A+	65 68 133	532	532	8.71	7.75	PASSED & PROMOTED
19030440002 ABHISHEK RANJAN	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	- - - -	60 30 90 A+	55 26 81 A	60 30 90 A+	59 29 88 A	294 145 439 A+	22 24 46 A+	- - - -	21 21 42 A	21 22 43 A	64 67 131	570	570	9.63	8.79	PASSED & PROMOTED
19030440003 AJEET KUMAR	FIN / EXT TER / INT TOTAL GRADE	41 24 65 B	- - - -	46 28 74 B+	48 30 78 B+	46 28 74 B+	47 29 76 B+	228 139 367 A+	22 24 46 A+	- - - -	20 20 40 A	18 15 33 B	60 59 119	486	486	8.08	7.22	PASSED & PROMOTED
19030440004 AKASH KUMAR RAJ	FIN / EXT TER / INT TOTAL GRADE	55 30 85 A	- - - -	55 30 85 A	54 29 83 A	49 25 74 B+	54 29 83 A	267 143 410 A+	22 24 46 A+	- - - -	20 20 40 A	21 21 42 A	63 65 128	538	538	8.96	8.15	PASSED & PROMOTED
19030440005 ALISHA SEJAL TOPNO	FIN / EXT TER / INT TOTAL GRADE	51 30 81 A	- - - -	51 30 81 A	51 30 81 A	48 27 75 B+	50 29 79 B+	251 146 397 A+	22 24 46 A+	- - - -	20 20 40 A	22 23 45 A+	64 67 131	528	528	8.88	7.80	PASSED & PROMOTED
19030440006 AMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	- - - -	63 30 93 A+	63 30 93 A+	62 29 91 A+	62 29 91 A+	312 147 459 A+	22 24 46 A+	- - - -	21 21 42 A	21 21 42 A	64 66 130	589	589	9.92	9.32	PASSED & PROMOTED
19030440007 ANKIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	- - - -	56 30 86 A	54 28 82 A	56 30 86 A	55 29 84 A	276 146 422 A+	21 24 45 A+	- - - -	19 20 39 B+	21 24 45 A+	61 68 129	551	551	9.13	8.21	PASSED & PROMOTED
19030440008 ANKIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	- - - -	66 30 96 A+	66 30 96 A+	66 30 96 A+	65 29 94 A+	328 148 476 A+	22 24 46 A+	- - - -	20 20 40 A	22 24 46 A+	64 68 132	608	608	9.96	9.56	PASSED & PROMOTED
19030440009 ARYAN RAJ	FIN / EXT TER / INT TOTAL GRADE	57 30 87 A	- - - -	57 30 87 A	57 30 87 A	57 30 87 A	56 29 85 A	284 149 433 A+	22 24 46 A+	- - - -	20 20 40 A	20 20 40 A	62 64 126	559	559	9.13	8.30	PASSED & PROMOTED
19030440010 AVINASH TIRKEY	FIN / EXT TER / INT TOTAL GRADE	54 30 84 A	- - - -	52 28 80 A	51 27 78 B+	53 29 82 A	53 29 82 A	263 143 406 A+	22 24 46 A+	- - - -	20 20 40 A	20 19 39 B+	62 63 125	531	531	8.92	7.90	PASSED & PROMOTED

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030440011 AYUSH MANOHAR	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	- - - -	61 30 91 A+	61 30 91 A+	60 29 89 A	60 29 89 A	302 147 449 A+	22 24 46 A+	- - - -	20 20 40 A	20 20 40 A	62 64 126 A	575 575 575 9.46	575 575 575 8.92			PASSED & PROMOTED
19030440012 BISHNU YADAV	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	- - - -	55 29 84 A	55 29 84 A	55 29 84 A	55 29 84 A	275 145 420 A+	22 24 46 A+	- - - -	20 20 40 A	22 23 45 A+	64 67 131 A	551 551 551 9.17	551 551 551 8.42			PASSED & PROMOTED
19030440013 CHETAN BODRA	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	- - - -	55 27 82 A	56 28 84 A	57 29 86 A	57 29 86 A	282 142 424 A+	22 24 46 A+	- - - -	21 22 43 A	21 22 43 A	64 68 132 A	556 556 556 9.13	556 556 556 8.50			PASSED & PROMOTED
19030440014 DIVYA SINGH	FIN / EXT TER / INT TOTAL GRADE	58 30 88 A	- - - -	58 30 88 A	58 30 88 A	57 29 86 A	57 29 86 A	288 148 436 A+	22 24 46 A+	- - - -	22 24 46 A+	22 24 46 A+	66 72 138 A	574 574 574 9.21	574 574 574 8.45			PASSED & PROMOTED
19030440016 GYAN RANJAN SINGH	FIN / EXT TER / INT TOTAL GRADE	42 23 65 B	48 28 76 B+	- - - -	38 20 58 C+	49 29 78 B+	49 29 78 B+	226 129 355 A+	22 24 46 A+	22 24 46 A+	- - - -	21 22 43 A	65 70 135 A	490 490 490 7.88	490 490 490 7.13			PASSED & PROMOTED
19030440017 HARSH DUBEY	FIN / EXT TER / INT TOTAL GRADE	48 29 77 B+	- - - -	49 30 79 B+	49 30 79 B+	48 29 77 B+	48 29 77 B+	242 147 389 A+	22 24 46 A+	- - - -	20 20 40 A	20 19 39 B+	62 63 125 A	514 514 514 8.29	514 514 514 6.96			PASSED & PROMOTED
19030440018 JAYESH KUMAR	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	- - - -	52 29 81 A	53 30 83 A	51 28 79 B+	52 29 81 A	260 145 405 A+	21 24 45 A+	- - - -	20 22 42 A	21 24 45 A+	62 70 132 A	537 537 537 9.00	537 537 537 7.61			PASSED & PROMOTED
19030440019 KARAN KUMAR DAS	FIN / EXT TER / INT TOTAL GRADE	52 30 82 A	- - - -	51 29 80 A	51 29 80 A	47 26 73 B+	51 29 80 A	252 143 395 A+	21 24 45 A+	- - - -	19 20 39 B+	20 21 41 A	60 65 125 A	520 520 520 8.92	520 520 520 7.88			PASSED & PROMOTED
19030440020 MD REHAN	FIN / EXT TER / INT TOTAL GRADE	57 30 87 A	- - - -	57 30 87 A	55 28 83 A	57 30 87 A	56 29 85 A	282 147 429 A+	22 24 46 A+	- - - -	21 22 43 A	19 18 37 B+	62 64 126 A	555 555 555 9.08	555 555 555 8.37			PASSED & PROMOTED
19030440021 PRABHAKAR RANA	FIN / EXT TER / INT TOTAL GRADE	58 28 86 A	- - - -	60 30 90 A+	55 26 81 A	57 27 84 A	59 29 88 A	289 140 429 A+	22 24 46 A+	- - - -	20 20 40 A	21 22 43 A	63 66 129 A	558 558 558 9.29	558 558 558 8.65			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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN COMPUTER SCIENCE & ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 3 of 5

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030440022 PRINCE KUMAR	FIN / EXT	58	-	53	56	56	58	281	22	-	20	20	62	542	542	8.88	8.35	PASSED & PROMOTED
	TER / INT	29	-	25	27	27	29	137	24	-	19	19	62					
	TOTAL	87	-	78	83	83	87	418	46	-	39	39	124					
	GRADE	A	-	B+	A	A	A	A+	-	B+	B+							
19030440023 RAHUL KUMAR YADAV	FIN / EXT	58	-	59	59	59	58	293	22	-	20	22	64	573	573	9.17	8.52	PASSED & PROMOTED
	TER / INT	29	-	30	30	30	29	148	24	-	20	24	68					
	TOTAL	87	-	89	89	89	87	441	46	-	40	46	132					
	GRADE	A	-	A	A	A	A	A+	-	A	A+							
19030440024 ROBIN SAINI	FIN / EXT	52	-	53	53	52	52	262	21	-	21	19	61	537	537	9.08	7.85	PASSED & PROMOTED
	TER / INT	29	-	30	30	29	29	147	24	-	23	20	67					
	TOTAL	81	-	83	83	81	81	409	45	-	44	39	128					
	GRADE	A	-	A	A	A	A	A+	-	A	B+							
19030440025 RONIT KUMAR SINGH	FIN / EXT	45	-	41	38	43	45	212	22	-	20	18	60	465	465	7.92	6.69	PASSED & PROMOTED
	TER / INT	29	-	26	23	27	29	134	24	-	20	15	59					
	TOTAL	74	-	67	61	70	74	346	46	-	40	33	119					
	GRADE	B+	-	B	B	B+	B+	A+	-	A	B							
19030440026 ROUNAK DWARY	FIN / EXT	49	-	58	58	58	57	280	23	-	22	22	67	555	555	8.96	8.26	PASSED & PROMOTED
	TER / INT	22	-	30	30	30	29	141	24	-	22	21	67					
	TOTAL	71	-	88	88	88	86	421	47	-	44	43	134					
	GRADE	B+	-	A	A	A	A	A+	-	A	A							
19030440027 SANDEEP KAMILA	FIN / EXT	60	-	60	59	59	59	297	22	-	20	20	62	569	569	9.42	8.81	PASSED & PROMOTED
	TER / INT	30	-	30	29	29	29	147	24	-	20	19	63					
	TOTAL	90	-	90	88	88	88	444	46	-	40	39	125					
	GRADE	A+	-	A+	A	A	A	A+	-	A	B+							
19030440028 SANDEEP KUMAR TIGGA	FIN / EXT	49	-	49	44	44	51	237	22	-	22	18	62	492	492	8.08	7.41	PASSED & PROMOTED
	TER / INT	27	-	27	23	23	29	129	24	-	24	16	64					
	TOTAL	76	-	76	67	67	80	366	46	-	46	34	126					
	GRADE	B+	-	B+	B	B	A	A+	-	A+	B							
19030440029 SHIV SHANKAR MANJHI	FIN / EXT	56	-	56	51	56	56	275	22	-	20	19	61	539	539	8.92	8.35	PASSED & PROMOTED
	TER / INT	29	-	29	25	29	29	141	24	-	20	18	62					
	TOTAL	85	-	85	76	85	85	416	46	-	40	37	123					
	GRADE	A	-	A	B+	A	A	A+	-	A	B+							
19030440030 SITARAM GUPTA	FIN / EXT	38	-	42	43	41	43	207	22	-	20	18	60	465	465	7.92	6.16	PASSED & PROMOTED
	TER / INT	25	-	28	29	27	29	138	24	-	20	16	60					
	TOTAL	63	-	70	72	68	72	345	46	-	40	34	120					
	GRADE	B	-	B+	B+	B	B+	A+	-	A	B							
19030440031 SNEHA KUMARI	FIN / EXT	60	-	60	60	59	59	298	23	-	21	20	64	572	572	9.58	8.91	PASSED & PROMOTED
	TER / INT	30	-	30	30	29	29	148	24	-	20	18	62					
	TOTAL	90	-	90	90	88	88	446	47	-	41	38	126					
	GRADE	A+	-	A+	A+	A	A	A+	-	A	B+							

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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN COMPUTER SCIENCE & ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030440032 SOURAV KUMAR GUPTA	FIN / EXT	59	-	58	59	58	58	292	23	-	21	21	65	567	567	9.13	8.53	PASSED & PROMOTED
	TER / INT	30	-	29	30	29	29	147	24	-	19	20	63					
	TOTAL	89	-	87	89	87	87	439	47	-	40	41	128					
	GRADE	A	-	A	A	A	A	A+	-	A	A	A						
19030440033 SUHAIL YOUSUF	FIN / EXT	42	-	49	44	51	51	237	22	-	22	18	62	491	491	8.25	7.37	PASSED & PROMOTED
	TER / INT	21	-	27	23	29	29	129	24	-	23	16	63					
	TOTAL	63	-	76	67	80	80	366	46	-	45	34	125					
	GRADE	B	-	B+	B	A	A	A+	-	A+	B							
19030440034 SUMIT ROY	FIN / EXT	47	-	52	54	49	53	255	22	-	21	20	63	521	521	8.79	7.95	PASSED & PROMOTED
	TER / INT	24	-	28	30	26	29	137	24	-	22	20	66					
	TOTAL	71	-	80	84	75	82	392	46	-	43	40	129					
	GRADE	B+	-	A	A	B+	A	A+	-	A	A							
19030440035 SURAJ ORAON	FIN / EXT	48	-	48	47	49	48	240	22	-	20	19	61	507	507	8.25	7.25	PASSED & PROMOTED
	TER / INT	29	-	29	28	30	29	145	24	-	19	18	61					
	TOTAL	77	-	77	75	79	77	385	46	-	39	37	122					
	GRADE	B+	-	B+	B+	B+	B+	A+	-	B+	B+							
19030440036 TARUN AKASH KOMBOL BAHA	FIN / EXT	55	-	56	54	56	55	276	22	-	21	22	65	556	556	9.17	8.27	PASSED & PROMOTED
	TER / INT	29	-	30	28	30	29	146	24	-	22	23	69					
	TOTAL	84	-	86	82	86	84	422	46	-	43	45	134					
	GRADE	A	-	A	A	A	A	A+	-	A	A+							
19030440037 UTKARSH ANKUR	FIN / EXT	53	-	54	52	52	53	264	21	-	19	21	61	535	535	9.08	8.14	PASSED & PROMOTED
	TER / INT	29	-	30	28	28	29	144	24	-	19	23	66					
	TOTAL	82	-	84	80	80	82	408	45	-	38	44	127					
	GRADE	A	-	A	A	A	A	A+	-	B+	A							
19030440038 YUVRAJ SINGH	FIN / EXT	53	-	53	52	53	52	263	22	-	22	20	64	541	541	9.13	7.95	PASSED & PROMOTED
	TER / INT	30	-	30	29	30	29	148	24	-	23	19	66					
	TOTAL	83	-	83	81	83	81	411	46	-	45	39	130					
	GRADE	A	-	A	A	A	A	A+	-	A+	B+							
19030440039 FATHE HEMBROM	FIN / EXT	49	-	44	49	49	49	240	12	-	11	10	33	480	480	7.75	6.03	PASSED & PROMOTED
	TER / INT	29	-	25	29	29	29	141	24	-	22	20	66					
	TOTAL	78	-	69	78	78	78	381	36	-	33	30	99					
	GRADE	B+	-	B	B+	B+	B+	B+	-	B	B							
19030440040 MANISH KUMAR	FIN / EXT	48	-	42	44	48	48	230	23	-	22	20	65	496	496	8.13	6.47	PASSED & PROMOTED
	TER / INT	29	-	24	26	29	29	137	24	-	22	18	64					
	TOTAL	77	-	66	70	77	77	367	47	-	44	38	129					
	GRADE	B+	-	B	B+	B+	B+	A+	-	A	B+							
19030440041 MANISH ORAON	FIN / EXT	47	47	-	42	47	47	230	22	19	-	20	61	493	493	8.08	6.81	PASSED & PROMOTED
	TER / INT	29	29	-	25	29	29	141	24	18	-	19	61					
	TOTAL	76	76	-	67	76	76	371	46	37	-	39	122					
	GRADE	B+	B+	-	B	B+	B+	A+	B+	-	B+							

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

Tabulator I

Tabulator II

Controller of Examination

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

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
B.I.T , SINDRI , DHANBAD

B.TECH 2ND SEMESTER IN COMPUTER SCIENCE & ENGINEERING EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 5 of 5

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030440042 N. HARSHITA	FIN / EXT	57	-	57	58	57	286	22	-	23	20	65						
	TER / INT	29	-	29	30	29	146	24	-	25	19	68	565	565	9.13	8.46	PASSED & PROMOTED	
	TOTAL	86	-	86	88	86	432	46	-	48	39	133						
	GRADE	A	-	A	A	A		A+	-	A+	B+							
19030440043 NAAZ PARVEEN	FIN / EXT	57	-	58	57	58	287	22	-	22	18	62						
	TER / INT	29	-	30	29	30	147	24	-	24	16	64	560	560	9.08	8.37	PASSED & PROMOTED	
	TOTAL	86	-	88	86	88	434	46	-	46	34	126						
	GRADE	A	-	A	A	A		A+	-	A+	B							
19030440044 PIYUSH GUPTA	FIN / EXT	55	53	-	55	54	271	22	19	-	22	63						
	TER / INT	30	28	-	30	29	146	24	17	-	23	64	544	544	9.13	8.26	PASSED & PROMOTED	
	TOTAL	85	81	-	85	83	417	46	36	-	45	127						
	GRADE	A	A	-	A	A		A+	B+	-	A+							
19030440045 RIYA KUMARI	FIN / EXT	58	57	-	59	59	291	23	20	-	23	66						
	TER / INT	29	28	-	30	30	146	24	18	-	24	66	569	569	9.13	8.58	PASSED & PROMOTED	
	TOTAL	87	85	-	89	89	437	47	38	-	47	132						
	GRADE	A	A	-	A	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.

Tabulator I

Tabulator II

Controller of Examination

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI
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B.TECH 2ND SEMESTER IN INFORMATION TECHNOLOGY EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

Pages : 1 of 5

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030480001 ABHIJIT SAURABH	FIN / EXT TER / INT TOTAL GRADE	56 30 86 A	- - - -	56 30 86 A	56 30 86 A	53 27 80 A	55 29 84 A	276 146 422 A	21 21 42 A	- - - -	20 20 40 A	22 24 46 A+	63 65 128	550	550	9.04	8.28	PASSED & PROMOTED
19030480002 ABHINAV KUMAR	FIN / EXT TER / INT TOTAL GRADE	56 30 86 A	- - - -	54 28 82 A	56 30 86 A	51 26 77 B+	55 29 84 A	272 143 415 A	20 20 40 A	- - - -	23 25 48 A+	19 18 37 B+	62 63 125	540	540	8.83	8.08	PASSED & PROMOTED
19030480003 ABHINAV KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	54 30 84 A	- - - -	52 28 80 A	52 28 80 A	51 27 78 B+	53 29 82 A	262 142 404 A	19 20 39 B+	- - - -	20 22 42 A	21 24 45 A+	60 66 126	530	530	8.75	7.72	PASSED & PROMOTED
19030480004 ADITYA GAURAV BHAGAT	FIN / EXT TER / INT TOTAL GRADE	46 29 75 B+	- - - -	47 30 77 B+	47 30 77 B+	40 24 64 B	46 29 75 B+	226 142 368 B+	18 18 36 B+	- - - -	19 20 39 B+	22 25 47 A+	59 63 122	490	490	7.92	6.25	PASSED & PROMOTED
19030480005 ADITYA KUMAR	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	- - - -	57 29 86 A	58 30 88 A	53 26 79 B+	57 29 86 A	282 143 425 A	19 18 37 B+	- - - -	22 24 46 A+	21 22 43 A	62 64 126	551	551	8.75	8.28	PASSED & PROMOTED
19030480006 AMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	- - - -	57 28 85 A	59 30 89 A	54 26 80 A	58 29 87 A	286 142 428 A	20 20 40 A	- - - -	21 22 43 A	20 20 40 A	61 62 123	551	551	9.00	8.46	PASSED & PROMOTED
19030480007 ANAND KUMAR	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	- - - -	56 28 84 A	58 30 88 A	55 27 82 A	57 29 86 A	283 143 426 A	19 20 39 B+	- - - -	19 20 39 B+	20 21 41 A	58 61 119	545	545	8.83	8.23	PASSED & PROMOTED
19030480008 ANJALI KUMARI	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	- - - -	59 29 88 A	60 30 90 A+	57 27 84 A	59 29 88 A	294 144 438 A	20 19 39 B+	- - - -	21 22 43 A	22 24 46 A+	63 65 128	566	566	9.08	8.70	PASSED & PROMOTED
19030480009 ANKIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	- - - -	56 28 84 A	58 30 88 A	52 25 77 B+	57 29 86 A	280 141 421 A	21 21 42 A	- - - -	21 22 43 A	19 17 36 B+	61 60 121	542	542	8.79	8.20	PASSED & PROMOTED
19030480010 ANKIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	- - - -	54 28 82 A	56 30 86 A	53 27 80 A	55 29 84 A	273 143 416 A	19 18 37 B+	- - - -	22 24 46 A+	23 25 48 A+	64 67 131	547	547	8.96	8.11	PASSED & PROMOTED

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030480011 ARVIND KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	- - - -	62 29 91 A+	63 30 93 A+	58 26 84 A	62 29 91 A+	308 144 452 B+	19 18 37 B+	- - - -	20 20 40 A	20 19 39 B+	59 57 116	568	568	9.46	9.11	PASSED & PROMOTED
19030480012 BINAKA SOREN	FIN / EXT TER / INT TOTAL GRADE	53 30 83 A	- - - -	52 29 81 A	53 30 83 A	50 27 77 B+	52 29 81 A	260 145 405 A	20 20 40 A	- - - -	21 22 43 A	19 18 37 B+	60 60 120	525	525	8.79	7.99	PASSED & PROMOTED
19030480013 DURGAWATI KUMARI	FIN / EXT TER / INT TOTAL GRADE	37 21 58 C+	- - - -	44 27 71 B+	37 21 58 C+	38 22 60 B	42 26 68 B	198 117 315 B+	19 19 38 B+	- - - -	20 22 42 A	21 24 45 A+	60 65 125	440	440	7.17	6.13	PASSED & PROMOTED
19030480014 HIMADRI PRAGYA	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	- - - -	52 27 79 B+	47 23 70 B+	52 27 79 B+	54 29 83 A	259 135 394 A	20 20 40 A	- - - -	23 25 48 A+	21 22 43 A	64 67 131	525	525	8.54	7.41	PASSED & PROMOTED
19030480015 KRISHNA RAVIDAS	FIN / EXT TER / INT TOTAL GRADE	53 29 82 A	- - - -	51 27 78 B+	52 28 80 A	42 20 62 B	53 29 82 A	251 133 384 A	21 21 42 A	- - - -	21 22 43 A	22 24 46 A+	64 67 131	515	515	8.54	7.77	PASSED & PROMOTED
19030480016 LAXMI KUMARI	FIN / EXT TER / INT TOTAL GRADE	56 29 85 A	- - - -	56 29 85 A	54 27 81 A	50 24 74 B+	56 29 85 A	272 138 410 A	21 21 42 A	- - - -	21 22 43 A	22 23 45 A+	64 66 130	540	540	8.88	8.26	PASSED & PROMOTED
19030480017 MANISH RAM	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	- - - -	57 29 86 A	58 30 88 A	55 27 82 A	57 29 86 A	284 144 428 B+	19 18 37 B+	- - - -	21 22 43 A	23 25 48 A+	63 65 128	556	556	8.92	8.38	PASSED & PROMOTED
19030480018 MD MUJIB ALAM	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	- - - -	55 29 84 A	56 30 86 A	48 23 71 B+	55 29 84 A	269 140 409 B+	19 17 36 B+	- - - -	21 22 43 A	21 21 42 A	61 60 121	530	530	8.71	8.03	PASSED & PROMOTED
19030480019 NIKHIL RONIT SORENG	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	- - - -	54 28 82 A	48 23 71 B+	46 21 67 B	55 29 84 A	258 130 388 A	20 20 40 A	- - - -	21 22 43 A	19 18 37 B+	60 60 120	508	508	8.46	7.47	PASSED & PROMOTED
19030480020 PRAKHAR KISHAN	FIN / EXT TER / INT TOTAL GRADE	58 30 88 A	- - - -	56 28 84 A	58 30 88 A	53 26 79 B+	57 29 86 A	282 143 425 B+	20 19 39 B+	- - - -	21 22 43 A	21 21 42 A	62 62 124	549	549	8.71	8.20	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.

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI
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B.TECH 2ND SEMESTER IN INFORMATION TECHNOLOGY EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% \geq A+	4	4	4	4	3	19	3	1	1	5	24						
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																	
19030480021 RAHUL KUMAR VERMA	FIN / EXT TER / INT TOTAL GRADE	54 27 81 A	- - - -	56 29 85 A	57 30 87 A	48 22 70 B+	55 28 83 A	270 136 406	20 19 39 B+	- - - -	20 20 40 A	23 25 48 A+	63 64 127	533	533	8.75	8.05	PASSED & PROMOTED
19030480022 RITYA KUMARI	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	- - - -	60 30 90 A+	60 30 90 A+	57 27 84 A	59 29 88 A	295 145 440	20 20 40 A	- - - -	23 25 48 A+	19 17 36 B+	62 62 124	564	564	9.33	8.84	PASSED & PROMOTED
19030480024 SAROJ PANNA	FIN / EXT TER / INT TOTAL GRADE	42 22 64 B	- - - -	49 28 77 B+	51 30 81 A	48 27 75 B+	50 29 79 B+	240 136 376	21 21 42 A	- - - -	23 25 48 A+	23 25 48 A+	67 71 138	514	514	8.29	7.43	PASSED & PROMOTED
19030480025 SHILPI MARANDI	FIN / EXT TER / INT TOTAL GRADE	47 29 76 B+	- - - -	41 24 65 B	48 30 78 B+	43 26 69 B	47 29 76 B+	226 138 364	20 20 40 A	- - - -	22 24 46 A+	21 21 42 A	63 65 128	492	492	7.92	6.64	PASSED & PROMOTED
19030480026 SHIVAM BHAGAT	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	- - - -	60 29 89 A	61 30 91 A+	58 27 85 A	60 29 89 A	299 144 443	20 20 40 A	- - - -	23 25 48 A+	21 21 42 A	64 66 130	573	573	9.21	8.77	PASSED & PROMOTED
19030480027 SHIVAM KEDIA	FIN / EXT TER / INT TOTAL GRADE	52 29 81 A	- - - -	53 30 83 A	53 30 83 A	50 27 77 B+	52 29 81 A	260 145 405	20 21 41 A	- - - -	21 23 44 A	21 24 45 A+	62 68 130	535	535	8.88	7.83	PASSED & PROMOTED
19030480028 SHIVAM PANDEY	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	- - - -	59 28 87 A	61 30 91 A+	59 28 87 A	60 29 89 A	300 145 445	22 22 44 A	- - - -	23 24 47 A+	20 17 37 B+	65 63 128	573	573	9.33	8.91	PASSED & PROMOTED
19030480029 SHRUTI RAI	FIN / EXT TER / INT TOTAL GRADE	55 30 85 A	- - - -	54 29 83 A	55 30 85 A	50 26 76 B+	54 29 83 A	268 144 412	20 19 39 B+	- - - -	21 22 43 A	21 21 42 A	62 62 124	536	536	8.71	7.44	PASSED & PROMOTED
19030480030 SONU KUMAR YADAV	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	- - - -	62 30 92 A+	62 30 92 A+	56 25 81 A	60 28 88 A	301 142 443	22 21 43 A	- - - -	22 22 44 A	21 20 41 A	65 63 128	571	571	9.50	9.06	PASSED & PROMOTED
19030480031 SONU ORAON	FIN / EXT TER / INT TOTAL GRADE	46 28 74 B+	- - - -	42 25 67 B	48 30 78 B+	39 22 61 B	47 29 76 B+	222 134 356	11 4 15* F	- - - -	18 18 36 B+	20 22 42 A	49 44 93	449	449	6.71	5.87	PROMOTED

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

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B.TECH 2ND SEMESTER IN INFORMATION TECHNOLOGY EXAMINATION- 2020

ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% \geq A+																		
Course Credit Point	80% - 89% A	4	4	4	4	3	19	3	1	1	5	24						
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	25	25	25	75	425						
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	25	25	25	75	225						
Subject Total	50% - 59% C+	100	100	100	100	100	500	50	50	50	150	650	650					
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21		-	-	-								
Pass Marks - Subject	<35% F	35	35	35	35	35	175	25	25	25	75	250						
19030480032 VIVEK KUMAR SAW	FIN / EXT TER / INT TOTAL GRADE	47 30 77 B+	- - - -	45 28 73 B+	47 30 77 B+	42 26 68 B	46 29 75 B+	227 143 370 14*	11 3 14* F	- - - -	19 20 39 B+	21 23 44 A	51 46 97 A	467 467 467	467	6.88	5.93	PROMOTED
19030480033 YOGESH PRIYADARSHI	FIN / EXT TER / INT TOTAL GRADE	51 30 81 A	- - - -	49 28 77 B+	51 30 81 A	48 27 75 B+	50 29 79 B+	249 144 393 39	20 19 39 B+	- - - -	21 22 43 A	22 24 46 A+	63 65 128 A	521 521 521	521	8.46	7.01	PASSED & PROMOTED
19030480034 ADITYA RAJ	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	- - - -	68 29 97 A+	69 30 99 A+	63 25 88 A	68 29 97 A+	337 143 480 40	21 19 40 A	- - - -	23 24 47 A+	23 24 47 A+	67 67 134 A	614 614 614	614	9.71	9.77	PASSED & PROMOTED
19030480035 ANJALI KUMARI	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	- - - -	68 30 98 A+	68 30 98 A+	63 26 89 A	67 29 96 A+	334 145 479 39	20 19 39 B+	- - - -	23 25 48 A+	21 21 42 A	64 65 129 A	608 608 608	608	9.54	9.58	PASSED & PROMOTED
19030480036 PANKAJ TOPPO	FIN / EXT TER / INT TOTAL GRADE	52 22 74 B+	- - - -	54 24 78 B+	53 23 76 B+	49 20 69 B	60 29 89 A	268 118 386 14*	9 5 14* F	- - - -	13 13 26 C+	15 17 32 B	37 35 72 B	458 458 458	458	6.83	6.86	PROMOTED
19030480037 RISHAV KUMAR RAJAK	FIN / EXT TER / INT TOTAL GRADE	57 24 81 A	- - - -	56 23 79 B+	62 28 90 A+	55 22 77 B+	63 29 92 A+	293 126 419 34	18 16 34 B	- - - -	21 21 42 A	19 18 37 B+	58 55 113 A	532 532 532	532	8.67	8.78	PASSED & PROMOTED
19030480038 SURYANSHU JHA	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	- - - -	55 29 84 A	56 30 86 A	51 26 77 B+	55 29 84 A	272 143 415 39	20 19 39 B+	- - - -	23 25 48 A+	22 24 46 A+	65 68 133 A	548 548 548	548	8.79	8.12	PASSED & PROMOTED
19030480040 ABHISHEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	44 24 68 B	49 28 77 B+	- - - -	51 30 81 A	46 26 72 B+	50 29 79 B+	240 137 377 40	21 19 40 A	20 18 38 B+	- - - -	21 20 41 A	62 57 119 A	496 496 496	496	8.17	7.45	PASSED & PROMOTED
19030480041 AKASH KUMAR AGARWAL	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	55 29 84 A	- - - -	56 30 86 A	50 25 75 B+	55 29 84 A	271 142 413 42	21 21 42 A	20 20 40 A	- - - -	22 23 45 A+	63 64 127 A	540 540 540	540	8.88	8.18	PASSED & PROMOTED
19030480042 KUNAL PRASHANT	FIN / EXT TER / INT TOTAL GRADE	55 29 84 A	54 28 82 A	- - - -	56 30 86 A	53 27 80 A	55 29 84 A	273 143 416 40	20 20 40 A	18 16 34 B	- - - -	23 25 48 A+	61 61 122 A	538 538 538	538	8.96	7.71	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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B.TECH 2ND SEMESTER IN INFORMATION TECHNOLOGY EXAMINATION- 2020

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ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC105	ESC101 / BSC102		BSC104	ESC103	HSMC101	TOTAL THEORY	ESC104	ESC101P / BSC102P		ESC103P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% \geq A+	4	4		4	4	3	19	3	1		1	5	24				
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																	
19030480043 MUSKAN MITTAL	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	58 28 86 A	- - - -	60 30 90 A+	57 27 84 A	59 29 88 A	293 143 436	21 20 41 A	20 18 38 B+	- - - -	22 21 43 A	63 59 122	558	558	9.13	8.75	PASSED & PROMOTED
19030480044 RAM MAJHI	FIN / EXT TER / INT TOTAL GRADE	47 25 72 B+	27 8 35 C	- - - -	51 28 79 B+	48 26 74 B+	52 29 81 A	225 116 341	19 18 37 B+	18 15 33 B	- - - -	20 20 40 A	57 53 110	451	451	7.63	6.87	PASSED & PROMOTED
19030480045 SHREYA KUMARI	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	58 28 86 A	- - - -	60 30 90 A+	57 27 84 A	60 30 90 A+	294 144 438	22 21 43 A	19 16 35 B+	- - - -	23 24 47 A+	64 61 125	563	563	9.29	8.73	PASSED & PROMOTED
19030480046 SHRUTI KUMARI	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	62 28 90 A+	- - - -	64 30 94 A+	59 26 85 A	63 29 92 A+	311 142 453	21 20 41 A	21 20 41 A	- - - -	23 24 47 A+	65 64 129	582	582	9.67	9.35	PASSED & PROMOTED
19030480047 VIKRAM KUMAR NAYAK	FIN / EXT TER / INT TOTAL GRADE	43 25 68 B	- - - -	39 21 60 B	40 22 62 B	40 22 62 B	48 29 77 B+	210 119 329	12 3 15* F	- - - -	19 18 37 B+	22 24 46 A+	53 45 98	427	427	6.42	5.77	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.