

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

**B.TECH 3RD SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

Pages : 1 of 2

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	4	3	3	3	3	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030425001 ABHISHEK KR KUSHWAHA	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	61 26 87 A	54 23 77 B+	56 24 80 A	47 20 67 B	70 30 100 A+	358 153 511	23 23 46 A+	20 20 40 A	19 19 38 B+	17 17 34 B	20 20 40 A	99 99 198	709	709	8.67	8.67	PASSED & PROMOTED
19030425002 AMIT RANA	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	49 21 70 B+	51 22 73 B+	58 25 83 A	44 19 63 B	70 30 100 A+	342 147 489	23 23 46 A+	21 21 42 A	19 19 38 B+	19 19 38 B+	21 21 42 A	103 103 206	695	695	8.57	8.57	PASSED & PROMOTED
19030425003 CHANDAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	49 21 70 B+	49 21 70 B+	56 24 80 A	44 19 63 B	68 29 97 A+	329 141 470	20 20 40 A	20 20 40 A	19 19 38 B+	17 17 34 B	22 22 44 A	98 98 196	666	666	8.48	8.48	PASSED & PROMOTED
19030425004 DEEPAK KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	51 22 73 B+	49 21 70 B+	56 24 80 A	51 22 73 B+	70 30 100 A+	347 149 496	21 21 42 A	21 21 42 A	20 20 40 A	18 18 36 B+	22 22 44 A	102 102 204	700	700	8.71	8.71	PASSED & PROMOTED
19030425005 DEEPAK KUMAR YADAV	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	58 25 83 A	35 15 50 C+	58 25 83 A	49 21 70 B+	70 30 100 A+	340 146 486	23 23 46 A+	20 20 40 A	21 21 42 A	15 15 30 B	21 21 42 A	100 100 200	686	686	8.57	8.57	PASSED & PROMOTED
19030425006 MUSKAN SINGH	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	61 26 87 A	54 23 77 B+	56 24 80 A	47 20 67 B	68 29 97 A+	356 152 508	22 22 44 A	21 21 42 A	21 21 42 A	21 21 42 A	22 22 44 A	107 107 214	722	722	8.76	8.76	PASSED & PROMOTED
19030425007 NEHA SINGH	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	61 26 87 A	54 23 77 B+	58 25 83 A	49 21 70 B+	70 30 100 A+	362 155 517	18 18 36 B+	20 20 40 A	20 20 40 A	18 18 36 B+	22 22 44 A	98 98 196	713	713	8.81	8.81	PASSED & PROMOTED
19030425008 PACHULAL MARANDI	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	63 27 90 A+	54 23 77 B+	54 23 77 B+	47 20 67 B	68 29 97 A+	356 152 508	19 19 38 B+	21 21 42 A	21 21 42 A	18 18 36 B+	21 21 42 A	100 100 200	708	708	8.67	8.67	PASSED & PROMOTED
19030425009 SHEKHAR KUMAR	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	51 22 73 B+	51 22 73 B+	56 24 80 A	56 24 80 A	70 30 100 A+	354 152 506	18 18 36 B+	20 20 40 A	18 18 36 B+	18 18 36 B+	21 21 42 A	95 95 190	696	696	8.76	8.76	PASSED & PROMOTED
19030425010 SHREYA SHRE	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	61 26 87 A	54 23 77 B+	58 25 83 A	42 18 60 B	68 29 97 A+	353 151 504	23 23 46 A+	21 21 42 A	24 24 48 A+	21 21 42 A	22 22 44 A	111 111 222	726	726	8.86	8.86	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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**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

Pages : 2 of 2

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	4	3	3	3	3	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030425011 TANUJA KUMARI	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	47 20 67 B	35 15 50 C+	54 23 77 B+	42 18 60 B	70 30 100 A+	318 136 454	23 23 46 A+	20 20 40 A	18 18 36 B+	18 18 36 B+	23 23 46 A+	102 102 204	658	658	8.05	8.05	PASSED & PROMOTED
19030425012 VIKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	63 27 90 A+	49 21 70 B+	54 23 77 B+	40 17 57 C+	70 30 100 A+	346 148 494	18 18 36 B+	20 20 40 A	17 17 34 B	16 16 32 B	22 22 44 A	93 93 186	680	680	8.38	8.38	PASSED & PROMOTED
19030425013 WARISHKAR MUNDA	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	63 27 90 A+	51 22 73 B+	54 23 77 B+	44 19 63 B	70 30 100 A+	352 151 503	21 21 42 A	20 20 40 A	19 19 38 B+	16 16 32 B	21 21 42 A	97 97 194	697	697	8.62	8.62	PASSED & PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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Pages : 1 of 10

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	4	3	3	3	3	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030420002 ABHISHEK TOPPO	FIN / EXT TER / INT TOTAL GRADE	37 17 54 C+	33 14 47 C	35 15 50 C+	49 27 76 B+	43 22 65 B	47 26 73 B+	244 121 365	19 20 39 B+	21 23 44 A	18 17 35 B+	18 18 36 B+	21 23 44 A	97 101 198	563	563	6.86	6.12	PASSED & PROMOTED
19030420003 ADITYA AGARWAL	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	60 26 86 A	59 25 84 A	57 23 80 A	60 26 86 A	65 30 95 A+	366 160 526	21 21 42 A	21 21 42 A	19 17 36 B+	19 18 37 B+	21 21 42 A	101 98 199	725	725	9.10	8.57	PASSED & PROMOTED
19030420005 AKASH DEEP	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	61 27 88 A	59 26 85 A	63 29 92 A+	62 28 90 A+	64 30 94 A+	373 170 543	23 24 47 A+	23 24 47 A+	22 22 44 A	22 22 44 A	22 22 44 A	112 114 226	769	769	9.57	8.65	PASSED & PROMOTED
19030420006 AMBER KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	57 24 81 A	58 25 83 A	61 27 88 A	62 28 90 A+	64 30 94 A+	366 164 530	22 23 45 A+	22 23 45 A+	19 17 36 B+	20 20 40 A	21 21 42 A	104 104 208	738	738	9.38	8.64	PASSED & PROMOTED
19030420008 ANJALI KUMARI	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	63 27 90 A+	64 28 92 A+	63 27 90 A+	60 25 85 A	66 30 96 A+	382 167 549	22 21 43 A	22 21 43 A	20 17 37 B+	20 17 37 B+	22 22 44 A	106 98 204	753	753	9.52	9.23	PASSED & PROMOTED
19030420009 ANJALI SAH	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	62 28 90 A+	58 25 83 A	56 23 79 B+	59 26 85 A	64 30 94 A+	363 162 525	22 23 45 A+	21 21 42 A	19 18 37 B+	20 19 39 B+	22 23 45 A+	104 104 208	733	733	9.19	8.58	PASSED & PROMOTED
19030420010 ANKIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	60 27 87 A	56 24 80 A	61 28 89 A	57 25 82 A	63 30 93 A+	360 164 524	22 22 44 A	23 24 47 A+	20 18 38 B+	20 17 37 B+	21 20 41 A	106 101 207	731	731	9.14	8.64	PASSED & PROMOTED
19030420011 ANKIT RAJ	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	57 26 83 A	56 25 81 A	53 22 75 B+	54 23 77 B+	62 30 92 A+	344 156 500	21 20 41 A	22 21 43 A	22 22 44 A	19 16 35 B+	22 21 43 A	106 100 206	706	706	8.86	8.03	PASSED & PROMOTED
19030420012 ANKITA SINGH	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	65 28 93 A+	61 25 86 A	65 28 93 A+	62 26 88 A	67 30 97 A+	387 167 554	22 21 43 A	23 24 47 A+	21 19 40 A	22 22 44 A	22 22 44 A	110 108 218	772	772	9.52	9.35	PASSED & PROMOTED
19030420013 ANKITA SINHA	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	62 27 89 A	60 26 86 A	63 28 91 A+	60 26 86 A	65 30 95 A+	375 167 542	22 22 44 A	23 24 47 A+	20 18 38 B+	22 21 43 A	22 22 44 A	109 107 216	758	758	9.33	8.93	PASSED & PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030420014 ANUP KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	62 27 89 A	59 25 84 A	63 28 91 A+	62 27 89 A	65 30 95 A+	376 167 543	22 22 44 A	23 24 47 A+	20 18 38 B+	21 19 40 A	23 23 46 A+	109 106 215	758	758	9.38	9.08	PASSED & PROMOTED
19030420015 ARUSHI KAUSHAL	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	64 27 91 A+	62 26 88 A	65 28 93 A+	60 24 84 A	67 30 97 A+	385 165 550	22 22 44 A	23 24 47 A+	20 18 38 B+	23 23 46 A+	22 21 43 A	110 108 218	768	768	9.52	9.26	PASSED & PROMOTED
19030420016 ASHIRVAD KUNKAL	FIN / EXT TER / INT TOTAL GRADE	58 30 88 A	53 26 79 B+	51 24 75 B+	49 22 71 B+	51 24 75 B+	58 30 88 A	320 156 476	21 21 42 A	21 21 42 A	19 17 36 B+	19 17 36 B+	21 22 43 A	101 98 199	675	675	8.33	7.13	PASSED & PROMOTED
19030420017 ASHU KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	58 25 83 A	57 24 81 A	62 28 90 A+	59 26 85 A	64 30 94 A+	364 163 527	23 23 46 A+	23 24 47 A+	21 19 40 A	21 19 40 A	22 22 44 A	110 107 217	744	744	9.43	8.58	PASSED & PROMOTED
19030420018 BHUMIKA ORAON	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	61 27 88 A	58 25 83 A	59 26 85 A	58 25 83 A	63 29 92 A+	363 162 525	23 23 46 A+	23 23 46 A+	20 17 37 B+	21 19 40 A	23 23 46 A+	110 105 215	740	740	9.29	8.67	PASSED & PROMOTED
19030420019 DEEPIKA KUMARI SINGH	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	55 25 80 A	60 29 89 A	52 22 74 B+	54 24 78 B+	61 30 91 A+	343 160 503	22 22 44 A	22 21 43 A	21 19 40 A	22 22 44 A	23 23 46 A+	110 107 217	720	720	8.95	8.32	PASSED & PROMOTED
19030420020 DHARMENDRA KUMAR BHARATI	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	56 27 83 A	53 25 78 B+	50 22 72 B+	53 25 78 B+	59 30 89 A	329 158 487	21 22 43 A	21 21 42 A	19 17 36 B+	18 15 33 B	22 24 46 A+	101 99 200	687	687	8.48	7.55	PASSED & PROMOTED
19030420021 DIBYA RASHMI	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	65 28 93 A+	62 26 88 A	65 28 93 A+	61 25 86 A	67 30 97 A+	387 167 554	22 21 43 A	23 24 47 A+	20 18 38 B+	21 19 40 A	22 22 44 A	108 104 212	766	766	9.48	9.54	PASSED & PROMOTED
19030420022 DIPIKA MARDI	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	56 26 82 A	54 24 78 B+	56 26 82 A	53 23 76 B+	61 30 91 A+	341 159 500	23 23 46 A+	23 23 46 A+	21 19 40 A	22 21 43 A	22 22 44 A	111 108 219	719	719	9.00	8.10	PASSED & PROMOTED
19030420023 DOLLY KUMARI KHATIK	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	48 19 67 B	54 24 78 B+	56 26 82 A	55 25 80 A	61 30 91 A+	335 154 489	21 20 41 A	23 23 46 A+	20 18 38 B+	20 18 38 B+	23 23 46 A+	107 102 209	698	698	8.76	7.88	PASSED & PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$	90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Full Marks - Final / Ext.		4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Ter. / Int.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
<b>Subject Total</b>		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Pass Marks - Fin. Ext.</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
<b>Pass Marks - Subject</b>		21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030420024 HARSHA SINHA	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	61 27 88 A	59 26 85 A	59 26 85 A	58 25 83 A	64 30 94 A+	365 164 529	23 23 46 A+	23 23 46 A+	21 19 40 A	23 23 46 A+	22 22 44 A	112 110 222	751	751	9.33	8.74	PASSED & PROMOTED
19030420025 IMRAN ANSARI	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	58 25 83 A	58 25 83 A	55 22 77 B+	61 27 88 A	64 30 94 A+	360 159 519	20 20 40 A	21 21 42 A	19 17 36 B+	19 17 36 B+	22 23 45 A+	101 98 199	718	718	9.00	8.52	PASSED & PROMOTED
19030420026 ISHA KUMARI	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	57 25 82 A	60 27 87 A	61 28 89 A	57 25 82 A	63 30 93 A+	361 165 526	21 21 42 A	22 24 46 A+	19 18 37 B+	20 19 39 B+	21 22 43 A	103 104 207	733	733	9.14	8.36	PASSED & PROMOTED
19030420027 IYSHA KUMARI	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	62 26 88 A	62 26 88 A	65 28 93 A+	64 27 91 A+	67 30 97 A+	387 167 554	23 23 46 A+	23 24 47 A+	22 22 44 A	21 20 41 A	22 22 44 A	111 111 222	776	776	9.57	9.46	PASSED & PROMOTED
19030420032 LAXMI SHARMA	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	62 26 88 A	61 25 86 A	65 28 93 A+	65 28 93 A+	67 30 97 A+	387 167 554	22 21 43 A	23 24 47 A+	21 19 40 A	21 20 41 A	23 23 46 A+	110 107 217	771	771	9.57	9.27	PASSED & PROMOTED
19030420035 MD AAMIR AKHTAR	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	49 20 69 B	53 23 76 B+	52 22 74 B+	53 23 76 B+	61 30 91 A+	329 148 477	22 22 44 A	20 18 38 B+	20 17 37 B+	19 15 34 B	22 21 43 A	103 93 196	673	673	8.29	7.83	PASSED & PROMOTED
19030420036 MD SAHAZADA	FIN / EXT TER / INT TOTAL GRADE	61 28 89 A	57 25 82 A	58 26 84 A	54 22 76 B+	58 26 84 A	63 30 93 A+	351 157 508	23 23 46 A+	22 21 43 A	20 17 37 B+	21 19 40 A	23 23 46 A+	109 103 212	720	720	8.90	8.42	PASSED & PROMOTED
19030420037 MD SAHIL	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	54 24 78 B+	56 26 82 A	56 26 82 A	56 26 82 A	61 30 91 A+	344 162 506	22 22 44 A	23 24 47 A+	20 17 37 B+	21 19 40 A	22 22 44 A	108 104 212	718	718	9.05	8.13	PASSED & PROMOTED
19030420039 MUGDHA SINGH	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	61 28 89 A	60 27 87 A	58 26 84 A	54 22 76 B+	63 30 93 A+	359 163 522	23 23 46 A+	23 23 46 A+	20 18 38 B+	22 21 43 A	22 22 44 A	110 107 217	739	739	9.10	8.39	PASSED & PROMOTED
19030420042 NITISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	65 27 92 A+	63 26 89 A	65 27 92 A+	61 24 85 A	68 30 98 A+	390 164 554	22 22 44 A	24 25 49 A+	22 21 43 A	21 19 40 A	23 23 46 A+	112 110 222	776	776	9.57	9.43	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 3RD SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020**

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

Pages : 4 of 10

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	4	3	3	3	3	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030420044 POOJA KUMARI	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	62 27 89 A	60 26 86 A	60 26 86 A	62 27 89 A	65 30 95 A+	374 166 540	21 22 43 A	22 23 45 A+	19 18 37 B+	18 16 34 B	21 22 43 A	101 101 202	742	742	9.10	8.54	PASSED & PROMOTED
19030420045 PRASHANT KUMAR PATHAK	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	65 28 93 A+	60 24 84 A	62 26 88 A	61 25 86 A	67 30 97 A+	382 163 545	22 22 44 A	23 23 46 A+	21 19 40 A	21 20 41 A	22 22 44 A	109 106 215	760	760	9.38	9.26	PASSED & PROMOTED
19030420046 PRATIT NIHAL EKKA	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	54 25 79 B+	54 25 79 B+	51 22 73 B+	52 23 75 B+	60 30 90 A+	331 155 486	23 24 47 A+	22 21 43 A	20 18 38 B+	20 17 37 B+	22 21 43 A	107 101 208	694	694	8.57	7.65	PASSED & PROMOTED
19030420047 PRINCE KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	53 24 77 B+	50 21 71 B+	51 22 73 B+	57 27 84 A	60 30 90 A+	331 154 485	20 20 40 A	21 21 42 A	19 18 37 B+	18 16 34 B	22 23 45 A+	100 98 198	683	683	8.67	7.72	PASSED & PROMOTED
19030420048 PRIYANKA KUMARI	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	60 25 85 A	61 26 87 A	57 22 79 B+	63 27 90 A+	66 30 96 A+	373 160 533	23 23 46 A+	22 21 43 A	20 17 37 B+	20 17 37 B+	22 21 43 A	107 99 206	739	739	9.14	8.90	PASSED & PROMOTED
19030420049 PUJA KUMARI	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	64 27 91 A+	65 28 93 A+	65 28 93 A+	64 27 91 A+	67 30 97 A+	392 170 562	23 23 46 A+	23 24 47 A+	21 19 40 A	22 21 43 A	22 22 44 A	111 109 220	782	782	9.86	9.39	PASSED & PROMOTED
19030420050 RAHUL KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	63 27 90 A+	60 25 85 A	61 26 87 A	63 27 90 A+	66 30 96 A+	379 165 544	22 21 43 A	23 23 46 A+	20 17 37 B+	22 22 44 A	22 21 43 A	109 104 213	757	757	9.48	9.37	PASSED & PROMOTED
19030420051 RAHUL RANJAN	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	52 20 72 B+	58 25 83 A	55 22 77 B+	59 26 85 A	64 30 94 A+	352 153 505	21 22 43 A	21 21 42 A	19 17 36 B+	19 17 36 B+	22 23 45 A+	102 100 202	707	707	8.86	8.46	PASSED & PROMOTED
19030420052 RAJ KUMAR SOREN	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	57 27 84 A	54 25 79 B+	51 22 73 B+	55 26 81 A	60 30 90 A+	337 160 497	20 18 38 B+	22 21 43 A	20 17 37 B+	20 17 37 B+	23 24 47 A+	105 97 202	699	699	8.81	7.72	PASSED & PROMOTED
19030420057 RISHAV MISHRA	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	64 27 91 A+	64 27 91 A+	62 26 88 A	61 25 86 A	67 30 97 A+	385 165 550	22 22 44 A	23 23 46 A+	23 23 46 A+	22 21 43 A	22 21 43 A	112 110 222	772	772	9.57	9.40	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 3RD 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 GUIDELINES.**

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21	-	-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030420059 RIYA SINGH	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	61 26 87 A	64 28 92 A+	61 26 87 A	61 26 87 A	66 30 96 A+	379 166 545	23 24 47 A+	23 23 46 A+	22 21 43 A	22 21 43 A	22 22 44 A	112 111 223	768	768	9.43	9.09	PASSED & PROMOTED
19030420060 RIYA SINGH	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	63 27 90 A+	64 28 92 A+	61 26 87 A	60 25 85 A	66 30 96 A+	380 166 546	22 22 44 A	23 23 46 A+	22 21 43 A	21 19 40 A	22 21 43 A	110 106 216	762	762	9.52	8.91	PASSED & PROMOTED
19030420061 ROBINS MEHRA	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	57 26 83 A	56 25 81 A	54 23 77 B+	57 26 83 A	62 30 92 A+	348 160 508	23 24 47 A+	23 23 46 A+	21 19 40 A	21 19 40 A	22 22 44 A	110 107 217	725	725	9.14	8.45	PASSED & PROMOTED
19030420062 ROHIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	52 24 76 B+	52 24 76 B+	50 22 72 B+	52 24 76 B+	59 30 89 A	324 154 478	21 22 43 A	21 21 42 A	19 17 36 B+	20 19 39 B+	21 21 42 A	102 100 202	680	680	8.33	7.13	PASSED & PROMOTED
19030420063 RUPASHREE SOREN	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	58 24 82 A	58 24 82 A	56 22 78 B+	62 27 89 A	65 30 95 A+	364 157 521	22 22 44 A	22 21 43 A	20 17 37 B+	22 21 43 A	22 22 44 A	108 103 211	732	732	9.00	8.57	PASSED & PROMOTED
19030420064 SACHIN HEMBRAM	FIN / EXT TER / INT TOTAL GRADE	57 29 86 A	53 26 79 B+	52 25 77 B+	49 22 71 B+	52 25 77 B+	58 30 88 A	321 157 478	22 23 45 A+	21 21 42 A	19 17 36 B+	19 17 36 B+	21 22 43 A	102 100 202	680	680	8.38	7.38	PASSED & PROMOTED
19030420065 SANJULA SENGUPTA	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	65 28 93 A+	64 27 91 A+	62 26 88 A	64 27 91 A+	67 30 97 A+	389 168 557	22 22 44 A	23 23 46 A+	21 19 40 A	22 21 43 A	22 22 44 A	110 107 217	774	774	9.67	9.42	PASSED & PROMOTED
19030420066 SAURABH KUMAR MISHRA	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	56 24 80 A	56 24 80 A	61 28 89 A	60 27 87 A	63 30 93 A+	359 163 522	22 23 45 A+	22 24 46 A+	20 19 39 B+	20 19 39 B+	21 21 42 A	105 106 211	733	733	9.19	8.31	PASSED & PROMOTED
19030420067 SHOURYA TIWARI	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	55 23 78 B+	56 24 80 A	60 27 87 A	62 29 91 A+	63 30 93 A+	359 163 522	22 22 44 A	24 25 49 A+	22 22 44 A	22 22 44 A	22 22 44 A	112 113 225	747	747	9.24	8.64	PASSED & PROMOTED
19030420069 SHUBHA DEOGAM	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	53 24 77 B+	54 25 79 B+	51 22 73 B+	52 23 75 B+	60 30 90 A+	330 154 484	22 22 44 A	22 21 43 A	20 17 37 B+	19 16 35 B+	22 22 44 A	105 98 203	687	687	8.52	7.81	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 3RD SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% $\geq$ A+	4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-						
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030420070 SIDHANT SAURAV	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	61 25 86 A	64 27 91 A+	58 22 80 A	58 22 80 A	67 30 97 A+	375 156 531	22 23 45 A+	21 21 42 A	19 18 37 B+	18 16 34 B	22 23 45 A+	102 101 203	734	734	9.29	9.14	PASSED & PROMOTED
19030420071 SIKHA KUMARI	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	62 25 87 A	66 28 94 A+	63 26 89 A	63 26 89 A	68 30 98 A+	390 165 555	23 23 46 A+	23 23 46 A+	21 19 40 A	21 19 40 A	22 21 43 A	110 105 215	770	770	9.43	9.43	PASSED & PROMOTED
19030420072 SIMOTI HEMBROM	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	54 25 79 B+	52 23 75 B+	51 22 73 B+	50 21 71 B+	58 28 86 A	325 149 474	21 20 41 A	22 21 43 A	20 18 38 B+	19 16 35 B+	22 22 44 A	104 97 201	675	675	8.52	7.61	PASSED & PROMOTED
19030420073 SIMRAN	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	63 25 88 A	68 29 97 A+	64 26 90 A+	61 23 84 A	69 30 99 A+	394 163 557	21 21 42 A	22 23 45 A+	20 19 39 B+	20 19 39 B+	20 20 40 A	103 102 205	762	762	9.43	9.60	PASSED & PROMOTED
19030420074 SINCHITA GHOSH HAZRA	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	61 25 86 A	62 26 88 A	59 23 82 A	59 23 82 A	67 30 97 A+	375 157 532	22 22 44 A	23 23 46 A+	21 19 40 A	22 22 44 A	22 22 44 A	110 108 218	750	750	9.24	9.23	PASSED & PROMOTED
19030420075 SNEHA	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	61 25 86 A	62 26 88 A	65 28 93 A+	66 29 95 A+	67 30 97 A+	388 168 556	23 23 46 A+	23 23 46 A+	20 18 38 B+	22 21 43 A	21 20 41 A	109 105 214	770	770	9.52	9.39	PASSED & PROMOTED
19030420076 SONALI MURMU	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	55 25 80 A	54 24 78 B+	56 26 82 A	49 20 69 B	61 30 91 A+	336 155 491	22 22 44 A	23 23 46 A+	20 17 37 B+	21 19 40 A	22 21 43 A	108 102 210	701	701	8.76	8.05	PASSED & PROMOTED
19030420077 SUMITRA HEMBRAM	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	55 25 80 A	55 25 80 A	56 26 82 A	52 22 74 B+	61 30 91 A+	340 158 498	21 22 43 A	22 23 45 A+	19 17 36 B+	19 18 37 B+	20 20 40 A	101 100 201	699	699	9.00	7.93	PASSED & PROMOTED
19030420078 SURAJ SINGH	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	60 25 85 A	61 26 87 A	60 25 85 A	61 26 87 A	66 30 96 A+	374 162 536	22 22 44 A	23 23 46 A+	21 19 40 A	20 18 38 B+	22 21 43 A	108 103 211	747	747	9.19	9.02	PASSED & PROMOTED
19030420079 SUSHMA SNEHLATA MARANDI	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	56 25 81 A	56 25 81 A	57 26 83 A	57 26 83 A	62 30 92 A+	350 162 512	21 21 42 A	22 23 45 A+	19 17 36 B+	20 19 39 B+	21 22 43 A	103 102 205	717	717	9.14	8.23	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 3RD SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030420080 TANMAY CHOUDHARY	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	59 25 84 A	60 26 86 A	55 21 76 B+	63 28 91 A+	65 30 95 A+	367 160 527	22 23 45 A+	22 23 45 A+	19 18 37 B+	21 21 42 A	21 21 42 A	105 106 211	738	738	9.24	8.68	PASSED & PROMOTED
19030420081 TARUNA SHIVANI	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	58 23 81 A	63 27 90 A+	56 21 77 B+	60 25 85 A	66 30 96 A+	369 156 525	22 21 43 A	23 24 47 A+	21 19 40 A	19 16 35 B+	21 20 41 A	106 100 206	731	731	9.19	9.08	PASSED & PROMOTED
19030420082 TWINKLE KUMARI	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	61 25 86 A	65 28 93 A+	57 21 78 B+	64 27 91 A+	67 30 97 A+	381 161 542	23 24 47 A+	23 23 46 A+	21 19 40 A	22 21 43 A	22 21 43 A	111 108 219	761	761	9.43	9.30	PASSED & PROMOTED
19030420083 VINAY KUMAR	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	56 25 81 A	57 26 83 A	52 21 73 B+	57 26 83 A	62 30 92 A+	346 158 504	23 24 47 A+	23 24 47 A+	20 18 38 B+	21 19 40 A	22 22 44 A	109 107 216	720	720	9.10	8.55	PASSED & PROMOTED
19030420084 VISHWAJEET KUMAR	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	61 25 86 A	64 27 91 A+	64 27 91 A+	64 27 91 A+	67 30 97 A+	387 166 553	21 20 41 A	23 23 46 A+	21 19 40 A	22 21 43 A	22 21 43 A	109 104 213	766	766	9.67	9.35	PASSED & PROMOTED
19030420085 VIVEK KUMAR SOREN	FIN / EXT TER / INT TOTAL GRADE	58 30 88 A	42 16 58 C+	49 22 71 B+	48 21 69 B	48 21 69 B	58 30 88 A	303 140 443	21 21 42 A	22 24 46 A+	20 19 39 B+	18 15 33 B	21 22 43 A	102 101 203	646	646	7.76	6.99	PASSED & PROMOTED
19030420086 ABHAY KUMAR PASWAN	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	57 23 80 A	58 24 82 A	63 28 91 A+	56 22 78 B+	65 30 95 A+	364 157 521	21 22 43 A	22 23 45 A+	19 18 37 B+	19 18 37 B+	21 22 43 A	102 103 205	726	726	9.14	9.03	PASSED & PROMOTED
19030420087 ABHISHEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	57 20 77 B+	62 24 86 A	66 27 93 A+	66 27 93 A+	69 30 99 A+	389 158 547	22 21 43 A	23 24 47 A+	22 22 44 A	19 16 35 B+	22 21 43 A	108 104 212	759	759	9.33	9.57	PASSED & PROMOTED
19030420088 AKSHAT KUMAR SANKRIT	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	63 25 88 A	66 27 93 A+	61 23 84 A	66 27 93 A+	69 30 99 A+	394 162 556	23 23 46 A+	23 23 46 A+	20 18 38 B+	20 17 37 B+	23 23 46 A+	109 104 213	769	769	9.52	9.64	PASSED & PROMOTED
19030420089 AMAN KUMAR VERMA	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	56 24 80 A	55 23 78 B+	55 23 78 B+	56 24 80 A	63 30 93 A+	348 154 502	21 21 42 A	22 24 46 A+	19 17 36 B+	19 18 37 B+	20 20 40 A	101 100 201	703	703	8.86	8.80	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 3RD SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020**

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

Pages : 8 of 10

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030420090 AMARJEET KUMAR SAW	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	61 24 85 A	63 26 89 A	60 23 83 A	58 21 79 B+	68 30 98 A+	378 154 532	23 23 46 A+	23 23 46 A+	20 17 37 B+	19 16 35 B+	23 23 46 A+	108 102 210	742	742	9.10	9.42	PASSED & PROMOTED
19030420091 ANGAD KUMAR	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	48 18 66 B	54 23 77 B+	54 23 77 B+	53 22 75 B+	61 29 90 A+	332 145 477	23 24 47 A+	23 24 47 A+	20 17 37 B+	22 21 43 A	22 22 44 A	110 108 218	695	695	8.52	8.54	PASSED & PROMOTED
19030420092 ANJALI KUMARI	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	62 25 87 A	63 26 89 A	60 23 83 A	65 27 92 A+	68 30 98 A+	386 161 547	22 22 44 A	23 23 46 A+	20 18 38 B+	20 18 38 B+	22 21 43 A	107 102 209	756	756	9.29	9.61	PASSED & PROMOTED
19030420093 DEVASHISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	63 25 88 A	62 24 86 A	61 23 84 A	67 28 95 A+	68 29 97 A+	390 159 549	21 22 43 A	22 24 46 A+	19 17 36 B+	20 19 39 B+	21 22 43 A	103 104 207	756	756	9.29	9.54	PASSED & PROMOTED
19030420094 HARSH KUMAR TARWAY	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	63 25 88 A	63 25 88 A	62 24 86 A	67 28 95 A+	69 30 99 A+	393 162 555	22 22 44 A	23 23 46 A+	20 18 38 B+	19 16 35 B+	22 21 43 A	106 100 206	761	761	9.29	9.59	PASSED & PROMOTED
19030420095 MANORANJAN MISHRA	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	62 24 86 A	66 27 93 A+	61 23 84 A	66 27 93 A+	69 30 99 A+	393 161 554	23 24 47 A+	23 24 47 A+	22 22 44 A	20 18 38 B+	22 22 44 A	110 110 220	774	774	9.52	9.72	PASSED & PROMOTED
19030420096 MARISHA NILOTPAL	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	59 24 83 A	61 26 87 A	58 23 81 A	57 22 79 B+	66 30 96 A+	367 155 522	22 21 43 A	23 23 46 A+	20 18 38 B+	21 19 40 A	22 21 43 A	108 102 210	732	732	9.05	9.27	PASSED & PROMOTED
19030420097 MD MUSTAKIM ANSARI	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	56 23 79 B+	56 23 79 B+	58 25 83 A	58 25 83 A	62 28 90 A+	354 154 508	23 23 46 A+	23 23 46 A+	21 19 40 A	20 18 38 B+	21 20 41 A	108 103 211	719	719	8.95	9.05	PASSED & PROMOTED
19030420098 OM PRAKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	60 24 84 A	61 25 86 A	61 25 86 A	65 28 93 A+	67 30 97 A+	381 162 543	22 21 43 A	23 23 46 A+	22 22 44 A	19 15 34 B	22 22 44 A	108 103 211	754	754	9.29	9.28	PASSED & PROMOTED
19030420099 PRABHAT KUMAR	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	61 25 86 A	61 25 86 A	61 25 86 A	59 23 82 A	67 30 97 A+	376 158 534	21 21 42 A	22 24 46 A+	19 18 37 B+	18 16 34 B	21 21 42 A	101 100 201	735	735	9.10	9.17	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 3RD SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020**

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

Pages : 9 of 10

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% $\geq$ A+	4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-						
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030420100 RAHUL KUMAR	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	61 25 86 A	60 24 84 A	61 25 86 A	59 23 82 A	67 30 97 A+	375 157 532	22 24 46 A+	21 22 43 A	20 19 39 B+	21 21 42 A	21 21 42 A	105 107 212	744	744	9.19	9.27	PASSED & PROMOTED
19030420101 SAKSHI GUPTA	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	61 24 85 A	62 25 87 A	62 25 87 A	62 25 87 A	68 30 98 A+	383 159 542	22 22 44 A	23 23 46 A+	20 18 38 B+	20 18 38 B+	21 20 41 A	106 101 207	749	749	9.14	9.49	PASSED & PROMOTED
19030420102 SANAT HEMBRAM	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	56 23 79 B+	56 23 79 B+	58 25 83 A	54 21 75 B+	63 29 92 A+	351 151 502	23 23 46 A+	23 24 47 A+	20 18 38 B+	19 15 34 B	22 22 44 A	107 102 209	711	711	8.71	8.82	PASSED & PROMOTED
19030420103 SONAM MISHRA	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	57 23 80 A	60 26 86 A	58 24 82 A	60 26 86 A	65 30 95 A+	365 159 524	21 19 40 A	23 23 46 A+	23 24 47 A+	19 15 34 B	22 21 43 A	108 102 210	734	734	9.19	9.13	PASSED & PROMOTED
19030420104 SONU KUMAR	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	52 21 73 B+	56 25 81 A	55 24 79 B+	54 23 77 B+	61 29 90 A+	340 152 492	21 22 43 A	21 22 43 A	19 17 36 B+	19 18 37 B+	21 21 42 A	101 100 201	693	693	8.67	8.59	PASSED & PROMOTED
19030420105 SUBHAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	61 24 85 A	65 27 92 A+	61 24 85 A	65 27 92 A+	68 30 98 A+	388 162 550	21 20 41 A	23 24 47 A+	22 22 44 A	20 18 38 B+	21 20 41 A	107 104 211	761	761	9.48	9.50	PASSED & PROMOTED
19030420106 VIKASH KISKU	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	58 24 82 A	56 22 78 B+	55 21 76 B+	56 22 78 B+	65 30 95 A+	355 149 504	18 20 38 B+	19 22 41 A	18 19 37 B+	19 21 40 A	19 22 41 A	93 104 197	701	701	8.67	8.85	PASSED & PROMOTED
19030420107 VIKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	61 24 85 A	65 27 92 A+	62 25 87 A	60 23 83 A	68 30 98 A+	384 159 543	21 20 41 A	23 23 46 A+	20 17 37 B+	19 16 35 B+	22 22 44 A	105 98 203	746	746	9.29	9.59	PASSED & PROMOTED
19030420108 ADITYA GUPTA	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	63 25 88 A	66 27 93 A+	63 25 88 A	68 29 97 A+	69 30 99 A+	398 166 564	20 18 38 B+	22 21 43 A	22 22 44 A	19 16 35 B+	22 22 44 A	105 99 204	768	768	9.38	9.56	PASSED & PROMOTED
19030420109 BHARTENDU KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	58 24 82 A	57 23 80 A	59 25 84 A	57 23 80 A	65 30 95 A+	361 155 516	20 20 40 A	22 23 45 A+	20 19 39 B+	19 18 37 B+	20 20 40 A	101 100 201	717	717	9.14	9.24	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 3RD SEMESTER IN CHEMICAL ENGINEERING EXAMINATION- 2020**

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

Pages : 10 of 10

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	CHE301	ME302	CHE302	BSC302	TOTAL THEORY	HS301	ME302P	CHE302P	CHE301P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% $\geq$ A+	4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030420110 PRABHAKAR SINGH MUNDA	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	58 25 83 A	57 24 81 A	57 24 81 A	54 21 75 B+	64 30 94 A+	354 154 508	19 18 37 B+	22 24 46 A+	19 18 37 B+	19 17 36 B+	22 23 45 A+	101 100 201	709	709	9.00	8.95	PASSED & PROMOTED
19030420111 SIDDHAN JAIN	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	62 25 87 A	61 24 85 A	63 26 89 A	61 24 85 A	68 30 98 A+	383 159 542	22 21 43 A	22 21 43 A	20 18 38 B+	19 16 35 B+	22 22 44 A	105 98 203	745	745	9.10	9.42	PASSED & PROMOTED
19030420112 SULEKHA BASKI	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	59 25 84 A	56 22 78 B+	59 25 84 A	55 21 76 B+	65 30 95 A+	359 153 512	21 21 42 A	21 22 43 A	19 18 37 B+	18 16 34 B	21 21 42 A	100 98 198	710	710	8.76	8.78	PASSED & PROMOTED
19030420113 ANNAPURNA	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	56 23 79 B+	59 26 85 A	58 25 83 A	64 30 94 A+	64 30 94 A+	365 164 529	23 24 47 A+	23 24 47 A+	22 22 44 A	22 21 43 A	22 22 44 A	112 113 225	754	754	9.29	8.51	PASSED & PROMOTED
19030420114 PRAKASH KUMAR SAHU	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	55 25 80 A	55 25 80 A	55 25 80 A	52 22 74 B+	61 30 91 A+	339 157 496	20 20 40 A	22 23 45 A+	19 17 36 B+	19 18 37 B+	21 21 42 A	101 99 200	696	696	9.00	8.06	PASSED & PROMOTED
19030420115 SAGAR PRASAD GUPTA	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	57 24 81 A	59 26 85 A	58 25 83 A	57 24 81 A	64 30 94 A+	359 159 518	22 22 44 A	23 23 46 A+	21 19 40 A	20 18 38 B+	22 21 43 A	108 103 211	729	729	9.19	8.74	PASSED & PROMOTED

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**JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI**  
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**B.I.T , SINDRI , DHANBAD**

**B.TECH 3RD SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

Pages : 1 of 2

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	4	3	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030435001 AKSHAY KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	49 21 70 B+	65 28 93 A+	65 28 93 A+	70 30 100 A+	51 22 73 B+	70 30 100 A+	370 159 529	21 21 42 A	23 23 46 A+	21 21 42 A	21 21 42 A	19 19 38 B+	105 105 210	739	739	9.19	9.19	PASSED & PROMOTED
19030435002 ANAND KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	47 20 67 B	61 26 87 A	65 28 93 A+	65 28 93 A+	49 21 70 B+	68 29 97 A+	355 152 507	22 22 44 A	21 21 42 A	20 20 40 A	22 22 44 A	20 20 40 A	105 105 210	717	717	8.90	8.90	PASSED & PROMOTED
19030435003 BIRENDER KUMAR BEDIA	FIN / EXT TER / INT TOTAL GRADE	51 22 73 B+	56 24 80 A	68 29 97 A+	70 30 100 A+	47 20 67 B	68 29 97 A+	360 154 514	21 21 42 A	20 20 40 A	21 21 42 A	21 21 42 A	21 21 42 A	104 104 208	722	722	8.90	8.90	PASSED & PROMOTED
19030435004 DINESH PAHADIYA	FIN / EXT TER / INT TOTAL GRADE	49 21 70 B+	49 21 70 B+	68 29 97 A+	70 30 100 A+	49 21 70 B+	68 29 97 A+	353 151 504	23 23 46 A+	20 20 40 A	22 22 44 A	22 22 44 A	22 22 44 A	109 109 218	722	722	8.95	8.95	PASSED & PROMOTED
19030435005 HIMANSHU KUMAR SINHA	FIN / EXT TER / INT TOTAL GRADE	49 21 70 B+	65 28 93 A+	68 29 97 A+	70 30 100 A+	51 22 73 B+	68 29 97 A+	371 159 530	23 23 46 A+	22 22 44 A	22 22 44 A	23 23 46 A+	21 21 42 A	111 111 222	752	752	9.29	9.29	PASSED & PROMOTED
19030435006 IMRAN AHMED NAZIR	FIN / EXT TER / INT TOTAL GRADE	47 20 67 B	51 22 73 B+	68 29 97 A+	42 18 60 B	49 21 70 B+	63 27 90 A+	320 137 457	19 19 38 B+	20 20 40 A	19 19 38 B+	20 20 40 A	22 22 44 A	100 100 200	657	657	8.10	8.10	PASSED & PROMOTED
19030435007 JAYANTI KUMARI	FIN / EXT TER / INT TOTAL GRADE	47 20 67 B	65 28 93 A+	68 29 97 A+	70 30 100 A+	51 22 73 B+	70 30 100 A+	371 159 530	19 19 38 B+	23 23 46 A+	20 20 40 A	20 20 40 A	20 20 40 A	102 102 204	734	734	9.05	9.05	PASSED & PROMOTED
19030435008 KAMAL KISHOR	FIN / EXT TER / INT TOTAL GRADE	49 21 70 B+	65 28 93 A+	68 29 97 A+	70 30 100 A+	49 21 70 B+	70 30 100 A+	371 159 530	20 20 40 A	23 23 46 A+	21 21 42 A	21 21 42 A	21 21 42 A	106 106 212	742	742	9.24	9.24	PASSED & PROMOTED
19030435009 KUMAR SATYAJIT	FIN / EXT TER / INT TOTAL GRADE	47 20 67 B	65 28 93 A+	65 28 93 A+	70 30 100 A+	49 21 70 B+	70 30 100 A+	366 157 523	20 20 40 A	23 23 46 A+	20 20 40 A	21 21 42 A	22 22 44 A	106 106 212	735	735	9.10	9.10	PASSED & PROMOTED
19030435010 KUMARI SHILPI	FIN / EXT TER / INT TOTAL GRADE	49 21 70 B+	65 28 93 A+	65 28 93 A+	70 30 100 A+	49 21 70 B+	70 30 100 A+	368 158 526	21 21 42 A	23 23 46 A+	21 21 42 A	20 20 40 A	20 20 40 A	105 105 210	736	736	9.24	9.24	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 3RD SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020**  
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Pages : 2 of 2

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	4	3	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030435011 MANISH KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	47 20 67 B	65 28 93 A+	65 28 93 A+	65 28 93 A+	47 20 67 B	70 30 100 A+	359 154 513	21 21 42 A	22 22 44 A	20 20 40 A	21 21 42 A	19 19 38 B+	103 103 206	719	719	8.86	8.86	PASSED & PROMOTED
19030435012 PRIYARANJAN HEMBROM	FIN / EXT TER / INT TOTAL GRADE	49 21 70 B+	49 21 70 B+	65 28 93 A+	37 16 53 C+	47 20 67 B	70 30 100 A+	317 136 453	19 19 38 B+	20 20 40 A	20 20 40 A	22 22 44 A	19 19 38 B+	100 100 200	653	653	7.90	7.90	PASSED & PROMOTED
19030435013 RAHUL KUMAR MUNDA	FIN / EXT TER / INT TOTAL GRADE	47 20 67 B	54 23 77 B+	65 28 93 A+	70 30 100 A+	44 19 63 B	68 29 97 A+	348 149 497	21 21 42 A	20 20 40 A	21 21 42 A	21 21 42 A	20 20 40 A	103 103 206	703	703	8.62	8.62	PASSED & PROMOTED
19030435014 STANZIN WANGYAL	FIN / EXT TER / INT TOTAL GRADE	47 20 67 B	56 24 80 A	65 28 93 A+	65 28 93 A+	47 20 67 B	68 29 97 A+	348 149 497	20 20 40 A	21 21 42 A	22 22 44 A	20 20 40 A	19 19 38 B+	102 102 204	701	701	8.71	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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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	4	3	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030430001 AAKASH GAURAV	FIN / EXT TER / INT TOTAL GRADE	58 24 82 A	63 28 91 A+	63 28 91 A+	60 26 86 A	64 29 93 A+	65 30 95 A+	373 165 538	21 22 43 A	21 21 42 A	23 25 48 A+	22 23 45 A+	21 21 42 A	108 112 220	758	758	9.52	8.76	PASSED & PROMOTED
19030430002 ABHASH SANTHAL MARANDI	FIN / EXT TER / INT TOTAL GRADE	51 26 77 B+	55 29 84 A	55 29 84 A	48 23 71 B+	47 22 69 B	56 30 86 A	312 159 471	19 18 37 B+	21 21 42 A	19 17 36 B+	19 18 37 B+	20 20 40 A	98 94 192	663	663	8.24	7.18	PASSED & PROMOTED
19030430003 ABHIMANYU KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	65 27 92 A+	68 30 98 A+	68 30 98 A+	68 30 98 A+	68 30 98 A+	67 29 96 A+	404 176 580	21 20 41 A	23 23 46 A+	24 25 49 A+	22 21 43 A	22 21 43 A	112 110 222	802	802	9.86	9.67	PASSED & PROMOTED
19030430004 ABHISHEK KRISHNA	FIN / EXT TER / INT TOTAL GRADE	60 26 86 A	64 29 93 A+	64 29 93 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	383 174 557	21 21 42 A	22 24 46 A+	21 21 42 A	21 22 43 A	21 21 42 A	106 109 215	772	772	9.67	8.73	PASSED & PROMOTED
19030430005 ABHISHEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	63 28 91 A+	63 28 91 A+	65 30 95 A+	62 27 89 A	65 30 95 A+	383 173 556	20 20 40 A	22 24 46 A+	23 25 48 A+	21 21 42 A	21 22 43 A	107 112 219	775	775	9.71	8.86	PASSED & PROMOTED
19030430006 ABHIJEET ORAON	FIN / EXT TER / INT TOTAL GRADE	63 28 91 A+	64 29 93 A+	64 29 93 A+	65 30 95 A+	63 28 91 A+	63 28 91 A+	382 172 554	22 21 43 A	22 22 44 A	24 25 49 A+	22 22 44 A	22 22 44 A	112 112 224	778	778	9.81	8.93	PASSED & PROMOTED
19030430007 ADARSH ARYA	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	66 29 95 A+	66 29 95 A+	67 30 97 A+	66 29 95 A+	67 30 97 A+	399 177 576	22 22 44 A	22 22 44 A	24 25 49 A+	21 20 41 A	23 24 47 A+	112 113 225	801	801	9.86	9.53	PASSED & PROMOTED
19030430008 AEJAZ AHMAD BHAT	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	58 29 87 A	59 30 89 A	59 30 89 A	54 26 80 A	59 30 89 A	348 175 523	20 19 39 B+	21 21 42 A	21 22 43 A	21 21 42 A	22 23 45 A+	105 106 211	734	734	9.00	7.59	PASSED & PROMOTED
19030430009 AJAY KUMAR RAY	FIN / EXT TER / INT TOTAL GRADE	64 28 92 A+	66 30 96 A+	64 28 92 A+	66 30 96 A+	63 27 90 A+	66 30 96 A+	389 173 562	22 22 44 A	22 21 43 A	24 25 49 A+	22 22 44 A	23 23 46 A+	113 113 226	788	788	9.86	9.35	PASSED & PROMOTED
19030430010 AKANSHA IRA	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	65 29 94 A+	65 29 94 A+	66 30 96 A+	61 26 87 A	66 30 96 A+	386 171 557	23 23 46 A+	22 22 44 A	24 25 49 A+	22 22 44 A	23 24 47 A+	114 116 230	787	787	9.76	8.98	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 3RD SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINES.**

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		3	3	3	4	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030430011 ALOK KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	61 27 88 A	63 29 92 A+	63 29 92 A+	64 30 94 A+	63 29 92 A+	62 28 90 A+	376 172 548	21 19 40 A	22 22 44 A	24 25 49 A+	21 19 40 A	23 23 46 A+	111 108 219	767	767	9.71	8.76	PASSED & PROMOTED
19030430012 AMAN AAYUSH	FIN / EXT TER / INT TOTAL GRADE	62 28 90 A+	55 22 77 B+	56 23 79 B+	61 27 88 A	58 25 83 A	64 30 94 A+	356 155 511	20 20 40 A	21 21 42 A	23 25 48 A+	21 21 42 A	22 24 46 A+	107 111 218	729	729	8.95	8.34	PASSED & PROMOTED
19030430013 AMIM ALAM	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	62 29 91 A+	62 29 91 A+	63 30 93 A+	61 28 89 A	63 30 93 A+	374 176 550	20 18 38 B+	22 21 43 A	24 25 49 A+	21 19 40 A	22 22 44 A	109 105 214	764	764	9.62	8.71	PASSED & PROMOTED
19030430014 AMIT CHANDAN MUNDA	FIN / EXT TER / INT TOTAL GRADE	58 28 86 A	59 29 88 A	59 29 88 A	60 30 90 A+	53 24 77 B+	60 30 90 A+	349 170 519	19 18 37 B+	20 19 39 B+	10 - 10* F	20 19 39 B+	20 20 40 A	89 76 165	684	684	8.48	7.28	PROMOTED
19030430015 AMIT KARMALI	FIN / EXT TER / INT TOTAL GRADE	58 28 86 A	60 30 90 A+	59 29 88 A	60 30 90 A+	55 26 81 A	60 30 90 A+	352 173 525	21 21 42 A	20 19 39 B+	23 25 48 A+	20 20 40 A	21 21 42 A	105 106 211	736	736	9.33	7.12	PASSED & PROMOTED
19030430016 ANIKET RAJ	FIN / EXT TER / INT TOTAL GRADE	64 28 92 A+	65 29 94 A+	65 29 94 A+	66 30 96 A+	63 27 90 A+	66 30 96 A+	389 173 562	20 18 38 B+	23 24 47 A+	24 25 49 A+	21 19 40 A	22 22 44 A	110 108 218	780	780	9.81	8.83	PASSED & PROMOTED
19030430017 ANIRBAN ROY	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	62 27 89 A	65 30 95 A+	386 176 562	20 18 38 B+	23 23 46 A+	22 21 43 A	21 19 40 A	23 24 47 A+	109 105 214	776	776	9.67	8.83	PASSED & PROMOTED
19030430018 ANJALI KUMARI	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+	63 30 93 A+	376 178 554	20 19 39 B+	22 23 45 A+	23 25 48 A+	20 20 40 A	21 22 43 A	106 109 215	769	769	9.81	8.67	PASSED & PROMOTED
19030430019 ANJANI HEMBRAM	FIN / EXT TER / INT TOTAL GRADE	59 28 87 A	61 30 91 A+	60 29 89 A	60 29 89 A	60 29 89 A	61 30 91 A+	361 175 536	20 19 39 B+	21 22 43 A	23 25 48 A+	20 20 40 A	21 22 43 A	105 108 213	749	749	9.14	8.01	PASSED & PROMOTED
19030430020 ANKUR KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	64 30 94 A+	63 29 92 A+	64 30 94 A+	58 25 83 A	64 30 94 A+	377 174 551	22 23 45 A+	20 19 39 B+	21 21 42 A	22 23 45 A+	21 21 42 A	106 107 213	764	764	9.67	8.54	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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**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINES.**

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		3	3	3	4	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030430021 ANMOL KUMAR MISHRA	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	395 179 574	22 22 44 A	21 20 41 A	24 25 49 A+	23 23 46 A+	22 22 44 A	112 112 224	798	798	9.86	9.02	PASSED & PROMOTED
19030430022 ANUJ KUMAR ANU	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	62 30 92 A+	62 30 92 A+	60 28 88 A	56 25 81 A	62 30 92 A+	364 173 537	20 20 40 A	20 19 39 B+	22 23 45 A+	21 21 42 A	21 22 43 A	104 105 209	746	746	9.43	8.04	PASSED & PROMOTED
19030430023 ANUJ KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	62 29 91 A+	62 29 91 A+	63 30 93 A+	58 26 84 A	63 30 93 A+	371 174 545	21 22 43 A	20 19 39 B+	23 25 48 A+	21 22 43 A	22 23 45 A+	107 111 218	763	763	9.67	8.25	PASSED & PROMOTED
19030430024 ARCHANA MANDAL	FIN / EXT TER / INT TOTAL GRADE	60 28 88 A	61 29 90 A+	61 29 90 A+	62 30 92 A+	57 26 83 A	62 30 92 A+	363 172 535	20 18 38 B+	22 21 43 A	23 24 47 A+	21 19 40 A	23 23 46 A+	109 105 214	749	749	9.52	8.33	PASSED & PROMOTED
19030430025 ARVIND ORAON	FIN / EXT TER / INT TOTAL GRADE	53 25 78 B+	58 29 87 A	58 29 87 A	54 26 80 A	57 28 85 A	58 29 87 A	338 166 504	21 20 41 A	21 19 40 A	24 25 49 A+	22 21 43 A	23 23 46 A+	111 108 219	723	723	8.95	7.75	PASSED & PROMOTED
19030430026 ASHUTOSH KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	59 26 85 A	63 29 92 A+	63 29 92 A+	64 30 94 A+	62 28 90 A+	64 30 94 A+	375 172 547	21 22 43 A	20 19 39 B+	23 25 48 A+	21 21 42 A	21 22 43 A	106 109 215	762	762	9.62	8.69	PASSED & PROMOTED
19030430027 ASHUTOSH SINHA	FIN / EXT TER / INT TOTAL GRADE	62 27 89 A	65 30 95 A+	64 29 93 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	386 176 562	23 23 46 A+	23 23 46 A+	24 25 49 A+	23 23 46 A+	23 24 47 A+	116 118 234	796	796	9.86	8.80	PASSED & PROMOTED
19030430028 AVINASH YADAV	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	65 29 94 A+	65 29 94 A+	66 30 96 A+	64 28 92 A+	66 30 96 A+	392 176 568	20 18 38 B+	23 24 47 A+	24 25 49 A+	21 19 40 A	23 24 47 A+	111 110 221	789	789	9.86	9.11	PASSED & PROMOTED
19030430029 AYUSH AGARWAL	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	67 30 97 A+	65 28 93 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	400 178 578	22 21 43 A	22 22 44 A	24 25 49 A+	22 21 43 A	23 23 46 A+	113 112 225	803	803	9.86	9.43	PASSED & PROMOTED
19030430030 AYUSH AMAN	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	60 30 90 A+	59 29 88 A	60 30 90 A+	52 23 75 B+	60 30 90 A+	351 172 523	20 18 38 B+	22 21 43 A	23 24 47 A+	21 19 40 A	22 22 44 A	108 104 212	735	735	9.33	7.98	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 3RD SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020**  
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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+	Course Credit Point	3	3	3	4	3	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
80% - 89% A	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
70% - 79% B+	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
60% - 69% B	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
50% - 59% C+	Pass Marks - Fin. Ext.	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
35% - 49% C	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
<35% F																			
	19030430032 AYUSH VIJAYANT	63 28 91 A+	64 29 93 A+	63 28 91 A+	65 30 95 A+	62 27 89 A	65 30 95 A+	382 172 554	21 20 41 A	23 23 46 A+	23 23 46 A+	22 21 43 A	23 23 46 A+	112 110 222	776	776	9.76	8.93	PASSED & PROMOTED
	19030430033 GAURAV KUMAR	62 30 92 A+	61 29 90 A+	60 28 88 A	62 30 92 A+	57 26 83 A	62 30 92 A+	364 173 537	23 23 46 A+	21 19 40 A	24 25 49 A+	23 23 46 A+	22 22 44 A	113 112 225	762	762	9.62	8.34	PASSED & PROMOTED
	19030430034 GEETANJALI LAKRA	57 29 86 A	58 30 88 A	56 28 84 A	58 30 88 A	50 23 73 B+	58 30 88 A	337 170 507	20 20 40 A	20 20 40 A	23 25 48 A+	21 21 42 A	22 23 45 A+	106 109 215	722	722	8.95	7.59	PASSED & PROMOTED
	19030430035 GOURAV ANAND	61 28 89 A	62 29 91 A+	61 28 89 A	63 30 93 A+	58 26 84 A	63 30 93 A+	368 171 539	23 23 46 A+	22 21 43 A	24 25 49 A+	23 24 47 A+	23 23 46 A+	115 116 231	770	770	9.52	8.50	PASSED & PROMOTED
	19030430036 HARSHIT PALLOVE	64 30 94 A+	64 30 94 A+	63 29 92 A+	64 30 94 A+	59 26 85 A	64 30 94 A+	378 175 553	21 20 41 A	22 21 43 A	23 24 47 A+	22 21 43 A	22 22 44 A	110 108 218	771	771	9.67	8.66	PASSED & PROMOTED
	19030430037 HIMANSHU KUMAR	63 28 91 A+	64 29 93 A+	64 29 93 A+	65 30 95 A+	62 27 89 A	65 30 95 A+	383 173 556	19 18 37 B+	20 20 40 A	21 22 43 A	20 19 39 B+	22 24 46 A+	102 103 205	761	761	9.57	8.68	PASSED & PROMOTED
	19030430038 IMRAN NAZIR	61 26 87 A	65 29 94 A+	65 29 94 A+	66 30 96 A+	63 27 90 A+	66 30 96 A+	386 171 557	20 17 37 B+	23 24 47 A+	23 24 47 A+	20 18 38 B+	23 24 47 A+	109 107 216	773	773	9.67	8.87	PASSED & PROMOTED
	19030430039 INDRAJEET KUMAR	61 30 91 A+	61 30 91 A+	59 28 87 A	61 30 91 A+	58 27 85 A	61 30 91 A+	361 175 536	20 20 40 A	21 21 42 A	23 25 48 A+	21 21 42 A	21 21 42 A	106 108 214	750	750	9.52	8.38	PASSED & PROMOTED
	19030430040 INDU SHEKHAR DUBEY	64 28 92 A+	66 30 96 A+	65 29 94 A+	66 30 96 A+	64 28 92 A+	66 30 96 A+	391 175 566	22 20 42 A	24 23 47 A+	25 25 50 A+	23 21 44 A	24 23 47 A+	118 112 230	796	796	9.90	9.33	PASSED & PROMOTED
	19030430041 KANAK KUMARI	65 30 95 A+	64 29 93 A+	64 29 93 A+	65 30 95 A+	60 26 86 A	65 30 95 A+	383 174 557	20 20 40 A	22 23 45 A+	23 25 48 A+	21 21 42 A	21 22 43 A	107 111 218	775	775	9.71	8.81	PASSED & PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
 \* Represents candidate couldn't secure minimum requisite marks to pass.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		3	3	3	4	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21	-	-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030430042 KARAN KUMAR DAS	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	61 29 90 A+	61 29 90 A+	62 30 92 A+	56 25 81 A	62 30 92 A+	363 172 535	23 23 46 A+	22 22 44 A	24 25 49 A+	23 23 46 A+	22 21 43 A	114 114 228	763	763	9.76	8.47	PASSED & PROMOTED
19030430043 KESHAR SONAL	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	66 29 95 A+	66 29 95 A+	67 30 97 A+	62 26 88 A	67 30 97 A+	395 174 569	20 18 38 B+	22 22 44 A	23 23 46 A+	21 19 40 A	22 22 44 A	108 104 212	781	781	9.62	9.26	PASSED & PROMOTED
19030430044 KISHAN SINGH MUNDA	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	61 29 90 A+	60 28 88 A	62 30 92 A+	57 26 83 A	62 30 92 A+	364 173 537	20 19 39 B+	21 22 43 A	23 25 48 A+	20 19 39 B+	22 23 45 A+	106 108 214	751	751	9.48	8.31	PASSED & PROMOTED
19030430045 KRISHNA KANT KISKU	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	62 29 91 A+	61 28 89 A	63 30 93 A+	58 26 84 A	63 30 93 A+	370 173 543	20 18 38 B+	21 20 41 A	23 23 46 A+	21 19 40 A	23 23 46 A+	108 103 211	754	754	9.52	8.47	PASSED & PROMOTED
19030430047 KUMAR PRAKASH	FIN / EXT TER / INT TOTAL GRADE	61 27 88 A	62 28 90 A+	62 28 90 A+	64 30 94 A+	59 26 85 A	64 30 94 A+	372 169 541	20 18 38 B+	21 20 41 A	24 25 49 A+	21 19 40 A	23 23 46 A+	109 105 214	755	755	9.52	8.58	PASSED & PROMOTED
19030430048 KUMAR SANU	FIN / EXT TER / INT TOTAL GRADE	64 28 92 A+	64 28 92 A+	64 28 92 A+	66 30 96 A+	57 22 79 B+	65 29 94 A+	380 165 545	20 19 39 B+	22 23 45 A+	22 23 45 A+	20 20 40 A	22 23 45 A+	106 108 214	759	759	9.57	8.97	PASSED & PROMOTED
19030430049 KUNDAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	64 29 93 A+	63 28 91 A+	62 27 89 A	52 19 71 B+	65 30 95 A+	371 163 534	21 19 40 A	23 23 46 A+	23 24 47 A+	21 20 41 A	22 22 44 A	110 108 218	752	752	9.38	9.11	PASSED & PROMOTED
19030430050 MANISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	60 30 90 A+	58 28 86 A	60 30 90 A+	58 28 86 A	60 30 90 A+	356 176 532	23 23 46 A+	23 24 47 A+	23 23 46 A+	23 23 46 A+	22 21 43 A	114 114 228	760	760	9.67	7.36	PASSED & PROMOTED
19030430051 MANTU KUMAR MEHTA	FIN / EXT TER / INT TOTAL GRADE	61 28 89 A	62 29 91 A+	61 28 89 A	63 30 93 A+	62 29 91 A+	63 30 93 A+	372 174 546	22 23 45 A+	20 19 39 B+	23 25 48 A+	22 24 46 A+	20 20 40 A	107 111 218	764	764	9.57	8.57	PASSED & PROMOTED
19030430052 MANTU PRASAD SINGH	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	66 30 96 A+	64 28 92 A+	66 30 96 A+	65 29 94 A+	66 30 96 A+	393 177 570	23 23 46 A+	22 21 43 A	24 25 49 A+	23 24 47 A+	22 21 43 A	114 114 228	798	798	9.90	9.27	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 3RD SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINES.**

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		3	3	3	4	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21	-	-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030430053 MAYANK KUMAR	FIN / EXT TER / INT TOTAL GRADE	51 22 73 B+	52 23 75 B+	58 28 86 A	60 30 90 A+	53 24 77 B+	60 30 90 A+	334 157 491	19 20 39 B+	20 21 41 A	22 25 47 A+	19 20 39 B+	21 24 45 A+	101 110 211	702	702	8.76	7.58	PASSED & PROMOTED
19030430054 MD ARSHAD JAMALI	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	63 29 92 A+	63 29 92 A+	64 30 94 A+	62 28 90 A+	63 29 92 A+	379 175 554	20 20 40 A	21 22 43 A	23 25 48 A+	20 20 40 A	21 22 43 A	105 109 214	768	768	9.81	8.70	PASSED & PROMOTED
19030430056 MD SAHIL ANSARI	FIN / EXT TER / INT TOTAL GRADE	61 26 87 A	66 30 96 A+	65 29 94 A+	66 30 96 A+	60 25 85 A	66 30 96 A+	384 170 554	20 18 38 B+	22 22 44 A	24 25 49 A+	21 19 40 A	22 22 44 A	109 106 215	769	769	9.48	9.11	PASSED & PROMOTED
19030430057 MOHAN KUMAR SAH	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	62 29 91 A+	62 29 91 A+	63 30 93 A+	55 23 78 B+	63 30 93 A+	368 171 539	19 18 37 B+	21 21 42 A	21 21 42 A	20 20 40 A	22 23 45 A+	103 103 206	745	745	9.48	8.46	PASSED & PROMOTED
19030430058 NAVEEN KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	66 30 96 A+	64 28 92 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	394 178 572	20 19 39 B+	20 19 39 B+	23 25 48 A+	21 21 42 A	21 22 43 A	105 106 211	783	783	9.71	9.00	PASSED & PROMOTED
19030430059 NEERAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	51 23 74 B+	58 29 87 A	58 29 87 A	59 30 89 A	56 27 83 A	59 30 89 A	341 168 509	22 23 45 A+	21 22 43 A	23 25 48 A+	20 20 40 A	21 21 42 A	107 111 218	727	727	8.95	7.73	PASSED & PROMOTED
19030430060 NILAM KUMARI	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	66 29 95 A+	66 29 95 A+	67 30 97 A+	65 28 93 A+	67 30 97 A+	398 176 574	21 19 40 A	23 24 47 A+	24 25 49 A+	22 21 43 A	22 22 44 A	112 111 223	797	797	9.86	9.56	PASSED & PROMOTED
19030430061 NISHANT KUMARR	FIN / EXT TER / INT TOTAL GRADE	55 26 81 A	57 27 84 A	59 29 88 A	60 30 90 A+	52 23 75 B+	60 30 90 A+	343 165 508	20 19 39 B+	21 22 43 A	23 25 48 A+	20 20 40 A	22 23 45 A+	106 109 215	723	723	9.10	7.75	PASSED & PROMOTED
19030430062 NISHANT SACHAR	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	64 29 93 A+	63 28 91 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	387 177 564	20 18 38 B+	22 21 43 A	24 25 49 A+	21 19 40 A	22 21 43 A	109 104 213	777	777	9.76	8.97	PASSED & PROMOTED
19030430063 NUTAN PRABHAT TOPPO	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	62 29 91 A+	61 28 89 A	63 30 93 A+	58 26 84 A	63 30 93 A+	370 173 543	18 18 36 B+	20 22 42 A	22 25 47 A+	19 19 38 B+	20 22 42 A	99 106 205	748	748	9.43	7.96	PASSED & PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	Course Credit Point																		
	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
	Pass Marks - Fin. Ext.	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030430064	FIN / EXT	64	63	63	64	56	64	374	21	23	23	21	22	110					
PARAS KUMAR	TER / INT	30	29	29	30	23	30	171	20	24	23	20	22	109			9.57	8.58	PASSED & PROMOTED
	TOTAL	94	92	92	94	79	94	545	41	47	46	41	44	219	764	764			
	GRADE	A+	A+	A+	A+	B+	A+		A	A+	A+	A	A						
19030430065	FIN / EXT	65	65	65	66	59	66	386	20	19	20	20	20	99					
PIYUSH KUMAR	TER / INT	29	29	29	30	24	30	171	21	19	21	21	22	104			9.57	8.94	PASSED & PROMOTED
	TOTAL	94	94	94	96	83	96	557	41	38	41	41	42	203	760	760			
	GRADE	A+	A+	A+	A+	A	A+		A	B+	A	A	A						
19030430067	FIN / EXT	64	64	63	64	58	64	377	21	22	23	21	22	109					
PRADEEP KUMAR MAHATO	TER / INT	30	30	29	30	25	30	174	20	21	23	19	22	105			9.67	8.81	PASSED & PROMOTED
	TOTAL	94	94	92	94	83	94	551	41	43	46	40	44	214	765	765			
	GRADE	A+	A+	A+	A+	A	A+		A	A	A+	A	A						
19030430068	FIN / EXT	61	61	60	62	55	62	361	19	21	21	20	21	102					
PRATYUSH ANAND	TER / INT	29	29	28	30	24	30	170	18	22	21	20	22	103			9.29	7.94	PASSED & PROMOTED
	TOTAL	90	90	88	92	79	92	531	37	43	42	40	43	205	736	736			
	GRADE	A+	A+	A	A+	B+	A+		B+	A	A	A	A						
19030430069	FIN / EXT	54	47	57	58	58	59	333	20	21	23	20	21	105					
PREM CHAND MANJHI	TER / INT	26	20	28	29	29	30	162	19	22	25	20	22	108			8.71	7.59	PASSED & PROMOTED
	TOTAL	80	67	85	87	87	89	495	39	43	48	40	43	213	708	708			
	GRADE	A	B	A	A	A	A		B+	A	A+	A	A						
19030430070	FIN / EXT	63	62	61	63	58	63	370	20	21	10	20	22	93					
PREM KUMAR RAJAK	TER / INT	30	29	28	30	26	30	173	20	21	-	19	23	83			9.05	8.33	PROMOTED
	TOTAL	93	91	89	93	84	93	543	40	42	10*	39	45	176	719	719			
	GRADE	A+	A+	A	A+	A	A+		A	A	F	B+	A+						
19030430071	FIN / EXT	58	60	58	60	54	60	350	20	21	19	19	21	100					
PRINCE KUMAR PRABHAT	TER / INT	28	30	28	30	25	30	171	19	21	17	18	21	96			9.05	7.18	PASSED & PROMOTED
	TOTAL	86	90	86	90	79	90	521	39	42	36	37	42	196	717	717			
	GRADE	A	A+	A	A+	B+	A+		B+	A	B+	B+	A						
19030430072	FIN / EXT	63	64	62	64	59	64	376	19	21	23	20	22	105					
RAJ ROHIT	TER / INT	29	30	28	30	26	30	173	18	21	25	19	23	106			9.62	8.65	PASSED & PROMOTED
	TOTAL	92	94	90	94	85	94	549	37	42	48	39	45	211	760	760			
	GRADE	A+	A+	A+	A+	A	A+		B+	A	A+	B+	A+						
19030430073	FIN / EXT	61	61	60	62	57	62	363	19	21	20	20	21	101					
RAJAN KUMAR	TER / INT	29	29	28	30	26	30	172	18	22	20	19	21	100			9.38	7.97	PASSED & PROMOTED
	TOTAL	90	90	88	92	83	92	535	37	43	40	39	42	201	736	736			
	GRADE	A+	A+	A	A+	A	A+		B+	A	A	B+	A						
19030430074	FIN / EXT	64	63	62	64	61	64	378	19	21	23	20	21	104					
RANDHIR KUMAR	TER / INT	30	29	28	30	27	30	174	18	22	25	20	21	106			9.62	8.47	PASSED & PROMOTED
	TOTAL	94	92	90	94	88	94	552	37	43	48	40	42	210	762	762			
	GRADE	A+	A+	A+	A+	A	A+		B+	A	A+	A	A						

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		3	3	3	4	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21	-	-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030430075 RAVI RANJAN	FIN / EXT TER / INT TOTAL GRADE	63 28 91 A+	64 29 93 A+	64 29 93 A+	65 30 95 A+	59 25 84 A	65 30 95 A+	380 171 551	22 21 43 A	22 22 44 A	24 25 49 A+	22 22 44 A	22 22 44 A	112 112 224	775	775	9.67	8.85	PASSED & PROMOTED
19030430076 ROHAN ANAND	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	66 30 96 A+	64 28 92 A+	66 30 96 A+	61 26 87 A	66 30 96 A+	389 174 563	19 18 37 B+	22 24 46 A+	21 22 43 A	21 21 42 A	21 22 43 A	104 107 211	774	774	9.62	9.11	PASSED & PROMOTED
19030430077 SANTOSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	60 30 90 A+	58 28 86 A	60 30 90 A+	57 27 84 A	60 30 90 A+	355 175 530	20 20 40 A	20 19 39 B+	23 25 48 A+	20 20 40 A	21 21 42 A	104 105 209	739	739	9.48	7.63	PASSED & PROMOTED
19030430078 SATVIR KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	66 29 95 A+	65 28 93 A+	67 30 97 A+	64 27 91 A+	67 30 97 A+	395 173 568	22 21 43 A	21 20 41 A	23 24 47 A+	22 21 43 A	22 22 44 A	110 108 218	786	786	9.81	9.47	PASSED & PROMOTED
19030430079 SAURABH KUJUR	FIN / EXT TER / INT TOTAL GRADE	60 27 87 A	62 29 91 A+	62 29 91 A+	63 30 93 A+	58 26 84 A	63 30 93 A+	368 171 539	19 18 37 B+	20 20 40 A	23 25 48 A+	20 19 39 B+	21 21 42 A	103 103 206	745	745	9.43	8.22	PASSED & PROMOTED
19030430080 SHAILESH KUMAR PASWAN	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	58 29 87 A	58 29 87 A	59 30 89 A	54 26 80 A	59 30 89 A	346 173 519	20 19 39 B+	20 19 39 B+	23 25 48 A+	20 20 40 A	21 21 42 A	104 104 208	727	727	8.95	7.66	PASSED & PROMOTED
19030430081 SHASHIMITA GUPTA	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	66 29 95 A+	66 29 95 A+	67 30 97 A+	65 28 93 A+	67 30 97 A+	398 176 574	22 23 45 A+	22 24 46 A+	23 25 48 A+	21 22 43 A	22 23 45 A+	110 117 227	801	801	9.95	9.21	PASSED & PROMOTED
19030430082 SHIBANULLAH KHAN	FIN / EXT TER / INT TOTAL GRADE	56 24 80 A	62 29 91 A+	62 29 91 A+	63 30 93 A+	53 21 74 B+	63 30 93 A+	359 163 522	20 19 39 B+	21 21 42 A	23 25 48 A+	20 20 40 A	21 21 42 A	105 106 211	733	733	9.33	8.36	PASSED & PROMOTED
19030430083 SHIVAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 26 86 A	64 29 93 A+	64 29 93 A+	65 30 95 A+	60 26 86 A	65 30 95 A+	378 170 548	20 20 40 A	22 23 45 A+	23 25 48 A+	20 19 39 B+	20 20 40 A	105 107 212	760	760	9.52	8.76	PASSED & PROMOTED
19030430084 SHREY SHARMA	FIN / EXT TER / INT TOTAL GRADE	59 25 84 A	64 29 93 A+	64 29 93 A+	65 30 95 A+	63 28 91 A+	65 30 95 A+	380 171 551	21 22 43 A	20 19 39 B+	23 25 48 A+	20 20 40 A	21 22 43 A	105 108 213	764	764	9.62	8.81	PASSED & PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
 \* Represents candidate couldn't secure minimum requisite marks to pass.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+	Course Credit Point	3	3	3	4	3	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
80% - 89% A	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
70% - 79% B+	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
60% - 69% B	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
50% - 59% C+	Pass Marks - Fin. Ext.	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
35% - 49% C	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
<35% F																			
	19030430086 SONU SANJEEV HANSDA	FIN / EXT 29 91 A+	62 29 91 A+	61 28 89 A	62 29 91 A+	58 26 84 A	63 30 93 A+	368 171 539	20 19 39 B+	20 19 39 B+	23 25 48 A+	20 19 39 B+	22 23 45 A+	105 105 210	749	749	9.43	8.26	PASSED & PROMOTED
	19030430087 SUBHAM KUMAR	FIN / EXT 30 96 A+	66 30 96 A+	64 28 92 A+	66 30 96 A+	61 26 87 A	66 30 96 A+	389 174 563	19 18 37 B+	20 19 39 B+	22 24 46 A+	20 19 39 B+	21 22 43 A	102 102 204	767	767	9.52	8.90	PASSED & PROMOTED
	19030430088 SUDHANSU	FIN / EXT 28 85 A	49 21 70 B+	52 24 76 B+	49 21 70 B+	24 - 24* F	59 30 89 A	290 124 414	13 19 32 B	13 20 33 B	14 22 36 B+	13 20 33 B	14 22 36 B+	67 103 170	584	584	6.86	6.37	PROMOTED
	19030430089 SUJAL KUMAR NIRALA	FIN / EXT 30 95 A+	65 30 95 A+	64 29 93 A+	65 30 95 A+	63 28 91 A+	65 30 95 A+	387 177 564	21 20 41 A	21 20 41 A	24 25 49 A+	21 19 40 A	23 23 46 A+	110 107 217	781	781	9.86	8.79	PASSED & PROMOTED
	19030430090 SUMAN KUMAR SUMAN	FIN / EXT 30 94 A+	64 23 79 B+	63 29 92 A+	64 30 94 A+	59 26 85 A	64 30 94 A+	370 168 538	20 19 39 B+	20 19 39 B+	23 25 48 A+	20 19 39 B+	21 22 43 A	104 104 208	746	746	9.24	8.47	PASSED & PROMOTED
	19030430092 SURAJ HEMBROM	FIN / EXT 30 91 A+	61 29 89 A	60 29 89 A	61 30 91 A+	58 27 85 A	61 30 91 A+	361 175 536	19 18 37 B+	20 19 39 B+	21 21 42 A	20 19 39 B+	20 20 40 A	100 97 197	733	733	9.19	7.45	PASSED & PROMOTED
	19030430093 SURBHI BID	FIN / EXT 30 96 A+	66 29 94 A+	65 29 94 A+	66 30 96 A+	63 27 90 A+	66 30 96 A+	391 175 566	21 20 41 A	23 23 46 A+	24 25 49 A+	21 20 41 A	23 23 46 A+	112 111 223	789	789	9.90	8.85	PASSED & PROMOTED
	19030430094 TARUN MODI	FIN / EXT 30 92 A+	62 29 90 A+	61 29 90 A+	60 28 88 A	52 21 73 B+	62 30 92 A+	358 167 525	21 19 40 A	22 21 43 A	24 25 49 A+	21 19 40 A	22 22 44 A	110 106 216	741	741	9.33	8.17	PASSED & PROMOTED
	19030430095 UJJAWAL RAJ	FIN / EXT 24 80 A	62 29 91 A+	61 28 89 A	63 30 93 A+	60 27 87 A	63 30 93 A+	365 168 533	19 18 37 B+	21 21 42 A	23 25 48 A+	20 20 40 A	21 21 42 A	104 105 209	742	742	9.33	8.35	PASSED & PROMOTED
	19030430096 UJJAWAL DEEP	FIN / EXT 30 95 A+	65 29 93 A+	63 28 91 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	387 177 564	21 19 40 A	23 23 46 A+	24 25 49 A+	22 21 43 A	22 22 44 A	112 110 222	786	786	9.86	9.00	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 3RD SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINES.**

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	Course Credit Point																		
	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
	Pass Marks - Fin. Ext.	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030430097 VED PRAKASH	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	62 29 91 A+	61 28 89 A	63 30 93 A+	60 27 87 A	63 30 93 A+	371 173 544	21 20 41 A	22 22 44 A	24 25 49 A+	22 21 43 A	22 22 44 A	111 110 221	765	765	9.52	8.55	PASSED & PROMOTED
19030430098 VICKY KUMAR MANDAL	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	66 30 96 A+	64 28 92 A+	66 30 96 A+	61 26 87 A	66 30 96 A+	389 174 563	11 - 11* F	22 21 43 A	24 25 49 A+	21 20 41 A	23 23 46 A+	101 89 190	753	753	9.29	8.94	PROMOTED
19030430100 VIVEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	57 26 83 A	61 29 90 A+	60 28 88 A	62 30 92 A+	59 27 86 A	62 30 92 A+	361 170 531	21 19 40 A	23 24 47 A+	24 25 49 A+	22 21 43 A	23 23 46 A+	113 112 225	756	756	9.48	8.58	PASSED & PROMOTED
19030430101 AMRESH KUMAR	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	69 30 99 A+	67 28 95 A+	69 30 99 A+	67 28 95 A+	69 30 99 A+	410 176 586	21 20 41 A	22 21 43 A	24 25 49 A+	21 20 41 A	22 22 44 A	110 108 218	804	804	9.81	9.78	PASSED & PROMOTED
19030430102 MUKESH KUMAR MANDAL	FIN / EXT TER / INT TOTAL GRADE	65 27 92 A+	67 29 96 A+	66 28 94 A+	68 30 98 A+	63 26 89 A	68 30 98 A+	397 170 567	19 19 38 B+	20 22 42 A	22 25 47 A+	19 20 39 B+	20 22 42 A	100 108 208	775	775	9.57	9.50	PASSED & PROMOTED
19030430103 NIHAL RANJAN	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	67 29 96 A+	66 28 94 A+	66 28 94 A+	63 26 89 A	68 30 98 A+	398 171 569	20 20 40 A	21 22 43 A	23 25 48 A+	20 20 40 A	21 22 43 A	105 109 214	783	783	9.67	9.54	PASSED & PROMOTED
19030430104 RAHUL DEO	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	69 30 99 A+	67 28 95 A+	69 30 99 A+	64 26 90 A+	69 30 99 A+	407 174 581	20 20 40 A	21 22 43 A	22 23 45 A+	20 19 39 B+	20 20 40 A	103 104 207	788	788	9.76	9.65	PASSED & PROMOTED
19030430105 RAMAN SAURABH	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	67 29 96 A+	67 29 96 A+	68 30 98 A+	66 28 94 A+	68 30 98 A+	403 175 578	21 19 40 A	22 21 43 A	24 25 49 A+	21 20 41 A	21 20 41 A	109 105 214	792	792	9.81	9.71	PASSED & PROMOTED
19030430106 SACHIN KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	63 26 89 A	67 29 96 A+	67 29 96 A+	68 30 98 A+	63 26 89 A	68 30 98 A+	396 170 566	21 20 41 A	22 21 43 A	23 24 47 A+	21 20 41 A	23 23 46 A+	110 108 218	784	784	9.57	9.67	PASSED & PROMOTED
19030430107 SAURABH KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 27 92 A+	67 29 96 A+	66 28 94 A+	68 30 98 A+	62 25 87 A	68 30 98 A+	396 169 565	20 19 39 B+	21 21 42 A	22 24 46 A+	20 19 39 B+	21 21 42 A	104 104 208	773	773	9.57	9.61	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 GUIDELINES.**

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
90% $\geq$ A+																				
80% - 89% A	Course Credit Point	3	3	3	4	3	0	16	1	1	1	1	1	5	21					
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545					
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305					
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>				
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-							
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>					
	19030430108 AJIT KUMAR YADAV	FIN / EXT TER / INT TOTAL GRADE	59 25 84 A	64 29 93 A+	64 29 93 A+	65 30 95 A+	64 29 93 A+	65 30 95 A+	381 172 553 B+	20 19 39 A+	22 23 45 A+	23 25 48 A+	19 18 37 B+	20 19 39 B+	104 104 208	761	761	9.57	8.95	PASSED & PROMOTED
	19030430109 CHANDAN PRASAD	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	61 27 88 A	61 27 88 A	64 30 94 A+	61 27 88 A	63 29 92 A+	374 170 544 A	21 19 40 A	22 21 43 A	23 24 47 A+	21 19 40 A	22 22 44 A	109 105 214	758	758	9.38	8.90	PASSED & PROMOTED
	19030430110 KAUSHIK KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	62 29 91 A+	62 29 91 A+	63 30 93 A+	58 26 84 A	63 30 93 A+	371 174 545 B+	19 18 37 A+	21 21 42 A	23 25 48 A+	20 20 40 A	21 21 42 A	104 105 209	754	754	9.62	8.55	PASSED & PROMOTED
	19030430111 KESHAW KUMAR	FIN / EXT TER / INT TOTAL GRADE	62 27 89 A	65 30 95 A+	64 29 93 A+	65 30 95 A+	59 25 84 A	65 30 95 A+	380 171 551 A	21 19 40 A	22 22 44 A	23 24 47 A+	21 19 40 A	21 20 41 A	108 104 212	763	763	9.52	8.96	PASSED & PROMOTED
	19030430112 KUNDAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	61 26 87 A	65 29 94 A+	65 29 94 A+	66 30 96 A+	61 26 87 A	66 30 96 A+	384 170 554 B	18 16 34 B	21 21 42 A	22 24 46 A+	19 18 37 B+	20 20 40 A	100 99 199	753	753	9.38	9.03	PASSED & PROMOTED
	19030430113 MAMTA BARA	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	65 30 95 A+	63 28 91 A+	64 29 93 A+	60 26 86 A	65 30 95 A+	382 173 555 B+	20 19 39 B+	21 21 42 A	23 25 48 A+	20 20 40 A	21 21 42 A	105 106 211	766	766	9.62	8.76	PASSED & PROMOTED
	19030430114 NIKKI KUMARI	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	65 30 95 A+	64 29 93 A+	65 30 95 A+	62 27 89 A	64 29 93 A+	385 175 560 A	22 21 43 A	23 24 47 A+	24 25 49 A+	23 23 46 A+	23 23 46 A+	115 116 231	791	791	9.81	8.94	PASSED & PROMOTED
	19030430115 PIYUSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	61 28 89 A	62 29 91 A+	62 29 91 A+	63 30 93 A+	62 29 91 A+	63 30 93 A+	373 175 548 A	21 19 40 A	21 19 40 A	24 25 49 A+	21 19 40 A	23 23 46 A+	110 105 215	763	763	9.71	8.46	PASSED & PROMOTED
	19030430116 RAJESH TUDU	FIN / EXT TER / INT TOTAL GRADE	54 25 79 B+	57 27 84 A	58 28 86 A	60 30 90 A+	47 19 66 B	60 30 90 A+	336 159 495 B+	18 18 36 B+	19 19 38 B+	20 21 41 A	18 18 36 B+	19 20 39 B+	94 96 190	685	685	8.57	7.73	PASSED & PROMOTED
	19030430117 RISHU KUMAR SAH	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	65 29 94 A+	64 28 92 A+	66 30 96 A+	61 26 87 A	66 30 96 A+	385 170 555 B+	20 18 38 B+	22 21 43 A	23 24 47 A+	21 19 40 A	22 21 43 A	108 103 211	766	766	9.62	9.19	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 3RD SEMESTER IN CIVIL ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINES.**

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SGPA= $\frac{\sum \text{Semester}(\text{Course credits} * \text{Grade point}) \text{ for all courses}}{\sum \text{Semester}(\text{Course credits})}$		CE301	CE302	ME303	BSC301	BSC303	BSC302	TOTAL THEORY	CE301P	CE302P	CE303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	4	3	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030430118	FIN / EXT	63	54	57	60	57	63	354	20	21	23	19	21	104			8.95	8.12	PASSED & PROMOTED
SUBHAM PURTY	TER / INT	30	22	25	27	25	30	159	19	22	25	17	22	105	722	722			
	TOTAL	93	76	82	87	82	93	513	39	43	48	36	43	209					
	GRADE	A+	B+	A	A	A	A+		B+	A	A+	B+	A						

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**B.TECH 3RD SEMESTER IN COMPUTER SCIENCE & ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

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SGPA= $\sum$ Semester(Course credits * Grade point) for all courses / $\sum$ Semester(Course credits)	90% $\geq$ A+ 80% - 89% A 70% - 69% B+ 60% - 59% B 50% - 49% C+ 35% - 49% C <35% F	CS301	IT301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	CS301P	IT301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point		3	3	3	3	4	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21	-	-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030445001 ANSHU XAXA	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	0* - 0* F	63 27 90 A+	58 25 83 A	70 30 100 A+	70 30 100 A+	261 112 373	0 - 0*	0 - 0*	25 25 50	0 - 0*	0 - 0*	25 25 50	423	423	5.10	5.10	PROMOTED
19030445002 JAY KACHHAP	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	0* - 0* F	63 27 90 A+	63 27 90 A+	70 30 100 A+	68 29 97 A+	264 113 377	0 - 0*	0 - 0*	25 25 50	0 - 0*	0 - 0*	25 25 50	427	427	5.24	5.24	PROMOTED
19030445003 KARAN PUJHAR	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	0* - 0* F	65 28 93 A+	58 25 83 A	70 30 100 A+	68 29 97 A+	261 112 373	0 - 0*	0 - 0*	21 21 42	0 - 0*	0 - 0*	21 21 42	415	415	5.05	5.05	PROMOTED
19030445004 MD MANZAR ANSARI	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	0* - 0* F	65 28 93 A+	61 26 87 A	70 30 100 A+	70 30 100 A+	266 114 380	0 - 0*	0 - 0*	25 25 50	0 - 0*	0 - 0*	25 25 50	430	430	5.10	5.10	PROMOTED
19030445005 PRIYANKA KUMARI	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	0* - 0* F	68 29 97 A+	58 25 83 A	70 30 100 A+	70 30 100 A+	266 114 380	0 - 0*	0 - 0*	25 25 50	0 - 0*	0 - 0*	25 25 50	430	430	5.10	5.10	PROMOTED
19030445006 SHIVAM KUMAR TIWARI	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	0* - 0* F	63 27 90 A+	58 25 83 A	70 30 100 A+	70 30 100 A+	261 112 373	0 - 0*	0 - 0*	25 25 50	0 - 0*	0 - 0*	25 25 50	423	423	5.10	5.10	PROMOTED
19030445007 SHIVNANDAN	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	0* - 0* F	63 27 90 A+	58 25 83 A	61 26 87 A	68 29 97 A+	250 107 357	0 - 0*	0 - 0*	21 21 42	0 - 0*	0 - 0*	21 21 42	399	399	4.86	4.86	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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**B.TECH 3RD SEMESTER IN COMPUTER SCIENCE & ENGINEERING EXAMINATION- 2020**

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

Pages : 1 of 5

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CS301	IT301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	CS301P	IT301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	Course Credit Point																		
	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
	Pass Marks - Fin. Ext.	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030440001	FIN / EXT	61	62	61	63	63	63	373	23	23	23	20	11	100					
ABHISHEK KUMAR	TER / INT	28	29	28	30	30	30	175	24	23	23	18	-	88			9.14	8.22	PROMOTED
	TOTAL	89	91	89	93	93	93	548	47	46	46	38	11*	188	736	736			
	GRADE	A	A+	A	A+	A+	A+		A+	A+	A+	B+	F						
19030440002	FIN / EXT	65	61	64	66	66	64	386	23	23	23	21	11	101					
ABHISHEK RANJAN	TER / INT	29	26	28	30	30	28	171	23	23	23	20	-	89			9.33	8.97	PROMOTED
	TOTAL	94	87	92	96	96	92	557	46	46	46	41	11*	190	747	747			
	GRADE	A+	A	A+	A+	A+	A+		A+	A+	A+	A	F						
19030440003	FIN / EXT	59	56	58	61	61	61	356	18	22	21	20	10	91					
AJEET KUMAR	TER / INT	28	26	27	30	30	30	171	16	23	21	20	-	80			8.86	7.77	PROMOTED
	TOTAL	87	82	85	91	91	91	527	34	45	42	40	10*	171	698	698			
	GRADE	A	A	A	A+	A+	A+		B	A+	A	A	F						
19030440004	FIN / EXT	61	58	61	64	62	64	370	21	23	23	22	11	100					
AKASH KUMAR RAJ	TER / INT	27	25	27	30	28	30	167	19	24	23	21	-	87			9.00	8.43	PROMOTED
	TOTAL	88	83	88	94	90	94	537	40	47	46	43	11*	187	724	724			
	GRADE	A	A	A	A+	A+	A+		A	A+	A+	A	F						
19030440005	FIN / EXT	63	60	61	63	63	63	373	21	23	23	21	11	99					
ALISHA SEJAL TOPNO	TER / INT	30	27	28	30	30	30	175	20	23	23	20	-	86			9.14	8.25	PROMOTED
	TOTAL	93	87	89	93	93	93	548	41	46	46	41	11*	185	733	733			
	GRADE	A+	A	A	A+	A+	A+		A	A+	A+	A	F						
19030440006	FIN / EXT	67	65	65	67	67	67	398	24	23	24	21	11	103					
AMAN KUMAR	TER / INT	30	28	28	30	30	30	176	25	24	25	20	-	94			9.48	9.37	PROMOTED
	TOTAL	97	93	93	97	97	97	574	49	47	49	41	11*	197	771	771			
	GRADE	A+	A+	A+	A+	A+	A+		A+	A+	A+	A	F						
19030440007	FIN / EXT	64	62	63	65	65	65	384	24	23	22	22	11	102					
ANKIT KUMAR	TER / INT	29	27	28	30	30	30	174	25	24	21	21	-	91			9.29	8.57	PROMOTED
	TOTAL	93	89	91	95	95	95	558	49	47	43	43	11*	193	751	751			
	GRADE	A+	A	A+	A+	A+	A+		A+	A+	A	A	F						
19030440008	FIN / EXT	68	65	66	68	68	68	403	24	23	24	22	11	104					
ANKIT KUMAR	TER / INT	30	27	28	30	30	30	175	25	24	25	21	-	95			9.48	9.53	PROMOTED
	TOTAL	98	92	94	98	98	98	578	49	47	49	43	11*	199	777	777			
	GRADE	A+	A+	A+	A+	A+	A+		A+	A+	A+	A	F						
19030440009	FIN / EXT	64	62	63	65	65	65	384	22	23	24	22	11	102					
ARYAN RAJ	TER / INT	29	27	28	30	30	30	174	22	24	25	22	-	93			9.29	8.63	PROMOTED
	TOTAL	93	89	91	95	95	95	558	44	47	49	44	11*	195	753	753			
	GRADE	A+	A	A+	A+	A+	A+		A	A+	A+	A	F						
19030440010	FIN / EXT	56	57	61	63	63	63	363	19	22	23	20	10	94					
AVINASH TIRKEY	TER / INT	24	25	28	30	30	30	167	18	23	25	20	-	86			8.95	8.25	PROMOTED
	TOTAL	80	82	89	93	93	93	530	37	45	48	40	10*	180	710	710			
	GRADE	A	A	A	A+	A+	A+		B+	A+	A+	A	F						

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 3RD SEMESTER IN COMPUTER SCIENCE & ENGINEERING EXAMINATION- 2020**

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

Pages : 2 of 5

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CS301	IT301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	CS301P	IT301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	Course Credit Point																		
	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
	Pass Marks - Fin. Ext.	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030440011	FIN / EXT	65	63	64	66	66	66	390	20	23	24	22	11	100					
AYUSH MANOHAR	TER / INT	29	27	28	30	30	30	174	18	23	25	21	-	87					
	TOTAL	94	90	92	96	96	96	564	38	46	49	43	11*	187	751	751	9.38	9.07	PROMOTED
	GRADE	A+	A+	A+	A+	A+	A+		B+	A+	A+	A	F						
19030440012	FIN / EXT	63	61	61	64	64	63	376	20	23	23	21	11	98					
BISHNU YADAV	TER / INT	29	27	27	30	30	29	172	18	23	23	20	-	84					
	TOTAL	92	88	88	94	94	92	548	38	46	46	41	11*	182	730	730	9.10	8.65	PROMOTED
	GRADE	A+	A	A	A+	A+	A+		B+	A+	A+	A	F						
19030440013	FIN / EXT	64	63	63	64	65	64	383	19	23	23	21	11	97					
CHETAN BODRA	TER / INT	29	28	28	29	30	29	173	16	23	23	20	-	82					
	TOTAL	93	91	91	93	95	93	556	35	46	46	41	11*	179	735	735	9.38	8.79	PROMOTED
	GRADE	A+	A+	A+	A+	A+	A+		B+	A+	A+	A	F						
19030440014	FIN / EXT	66	63	66	66	66	66	393	25	24	23	21	12	105					
DIVYA SINGH	TER / INT	30	27	30	30	30	30	177	25	23	21	18	-	87					
	TOTAL	96	90	96	96	96	96	570	50	47	44	39	12*	192	762	762	9.38	8.76	PROMOTED
	GRADE	A+	A+	A+	A+	A+	A+		A+	A+	A	B+	F						
19030440016	FIN / EXT	58	57	58	60	60	60	353	20	23	22	21	11	97					
GYAN RANJAN SINGH	TER / INT	28	27	28	30	30	30	173	17	23	21	19	-	80					
	TOTAL	86	84	86	90	90	90	526	37	46	43	40	11*	177	703	703	8.90	7.73	PROMOTED
	GRADE	A	A	A	A+	A+	A+		B+	A+	A	A	F						
19030440017	FIN / EXT	61	60	60	62	62	62	367	21	22	22	22	10	97					
HARSH DUBEY	TER / INT	29	28	28	30	30	30	175	22	24	23	24	-	93					
	TOTAL	90	88	88	92	92	92	542	43	46	45	46	10*	190	732	732	9.19	8.03	PROMOTED
	GRADE	A+	A	A	A+	A+	A+		A	A+	A+	A+	F						
19030440018	FIN / EXT	63	60	60	63	63	63	372	23	23	24	22	11	103					
JAYESH KUMAR	TER / INT	30	27	27	30	30	30	174	23	23	25	22	-	93					
	TOTAL	93	87	87	93	93	93	546	46	46	49	44	11*	196	742	742	9.19	8.53	PROMOTED
	GRADE	A+	A	A	A+	A+	A+		A+	A+	A+	A	F						
19030440019	FIN / EXT	55	57	57	57	63	63	352	21	22	23	20	10	96					
KARAN KUMAR DAS	TER / INT	23	25	25	25	30	30	158	21	23	25	20	-	89					
	TOTAL	78	82	82	82	93	93	510	42	45	48	40	10*	185	695	695	8.71	8.16	PROMOTED
	GRADE	B+	A	A	A	A+	A+		A	A+	A+	A	F						
19030440020	FIN / EXT	58	59	63	64	64	65	373	23	23	24	22	11	103					
MD REHAN	TER / INT	24	25	28	29	29	30	165	24	24	25	21	-	94					
	TOTAL	82	84	91	93	93	95	538	47	47	49	43	11*	197	735	735	9.19	8.65	PROMOTED
	GRADE	A	A	A+	A+	A+	A+		A+	A+	A+	A	F						
19030440021	FIN / EXT	58	59	62	63	65	65	372	22	23	24	22	11	102					
PRABHAKAR RANA	TER / INT	24	25	27	28	30	30	164	22	23	25	21	-	91					
	TOTAL	82	84	89	91	95	95	536	44	46	49	43	11*	193	729	729	9.00	8.77	PROMOTED
	GRADE	A	A	A	A+	A+	A+		A	A+	A+	A	F						

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 3RD SEMESTER IN COMPUTER SCIENCE & ENGINEERING EXAMINATION- 2020**

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

Pages : 3 of 5

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CS301	IT301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	CS301P	IT301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A																		
Course Credit Point	70% - 79% B+	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.	60% - 69% B	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	50% - 59% C+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	35% - 49% C	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	<35% F	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030440022 PRINCE KUMAR	FIN / EXT TER / INT TOTAL GRADE	56 23 79 B+	58 25 83 A	56 23 79 B+	57 24 81 A	64 30 94 A+	64 30 94 A+	355 155 510	21 22 43 A	22 23 45 A+	22 23 45 A+	20 19 39 B+	10 - 10*	95 87 182	692	692	8.52	8.41	PROMOTED
19030440023 RAHUL KUMAR YADAV	FIN / EXT TER / INT TOTAL GRADE	64 28 92 A+	60 25 85 A	63 27 90 A+	64 28 92 A+	66 30 96 A+	66 30 96 A+	383 168 551	23 23 46 A+	23 23 46 A+	24 25 49 A+	21 20 41 A	11 - 11*	102 91 193	744	744	9.33	8.79	PROMOTED
19030440024 ROBIN SAINI	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	58 25 83 A	61 27 88 A	64 30 94 A+	64 30 94 A+	374 171 545	22 21 43 A	23 23 46 A+	23 23 46 A+	21 19 40 A	11 - 11*	100 86 186	731	731	9.14	8.29	PROMOTED	
19030440025 RONIT KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	52 24 76 B+	57 28 85 A	54 26 80 A	53 25 78 B+	59 30 89 A	59 30 89 A	334 163 497	18 16 34 B	22 23 45 A+	22 23 45 A+	22 23 45 A+	10 - 10*	94 85 179	676	676	8.33	7.24	PROMOTED
19030440026 ROUNAK DWARY	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	58 25 83 A	62 28 90 A+	63 29 92 A+	64 30 94 A+	64 30 94 A+	375 172 547	24 25 49 A+	23 24 47 A+	24 25 49 A+	21 20 41 A	11 - 11*	103 94 197	744	744	9.33	8.62	PROMOTED
19030440027 SANDEEP KAMILA	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	60 25 85 A	60 25 85 A	65 29 94 A+	66 30 96 A+	66 30 96 A+	382 168 550	22 24 46 A+	22 23 45 A+	22 23 45 A+	20 20 40 A	10 - 10*	96 90 186	736	736	9.19	8.94	PROMOTED
19030440028 SANDEEP KUMAR TIGGA	FIN / EXT TER / INT TOTAL GRADE	58 27 85 A	55 25 80 A	59 28 87 A	60 29 89 A	61 30 91 A+	59 28 87 A	352 167 519	20 17 37 B+	23 24 47 A+	24 25 49 A+	19 16 35 B+	11 - 11*	97 82 179	698	698	8.76	7.86	PROMOTED
19030440029 SHIV SHANKAR MANJHI	FIN / EXT TER / INT TOTAL GRADE	61 27 88 A	58 25 83 A	62 28 90 A+	61 27 88 A	63 29 92 A+	62 28 90 A+	367 164 531	20 19 39 B+	22 23 45 A+	22 23 45 A+	20 20 40 A	10 - 10*	94 85 179	710	710	8.95	8.55	PROMOTED
19030440030 SITARAM GUPTA	FIN / EXT TER / INT TOTAL GRADE	39 13 52 C+	47 20 67 B	57 28 85 A	53 25 78 B+	59 30 89 A	59 30 89 A	314 146 460	16 12 28 C+	22 23 45 A+	20 19 39 B+	20 19 39 B+	10 - 10*	88 73 161	621	621	7.52	6.62	PROMOTED
19030440031 SNEHA KUMARI	FIN / EXT TER / INT TOTAL GRADE	64 28 92 A+	61 26 87 A	64 28 92 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	387 172 559	24 25 49 A+	23 24 47 A+	23 23 46 A+	21 19 40 A	11 - 11*	102 91 193	752	752	9.33	9.05	PROMOTED

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

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**B.TECH 3RD SEMESTER IN COMPUTER SCIENCE & ENGINEERING EXAMINATION- 2020**

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

Pages : 4 of 5

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		CS301	IT301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	CS301P	IT301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	Course Credit Point																		
	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
	Pass Marks - Fin. Ext.	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030440032	FIN / EXT	61	60	60	61	66	66	374	23	23	24	21	11	102					
SOURAV KUMAR GUPTA	TER / INT	26	25	25	26	30	30	162	24	23	25	20	-	92					
	TOTAL	87	85	85	87	96	96	536	47	46	49	41	11*	194	730	730	8.90	8.66	PROMOTED
	GRADE	A	A	A	A	A+	A+		A+	A+	A+	A	F						
19030440033	FIN / EXT	60	55	61	59	61	61	357	20	22	23	19	10	94					
SUHAIL YOUSUF	TER / INT	29	25	30	28	30	30	172	20	23	25	18	-	86					
	TOTAL	89	80	91	87	91	91	529	40	45	48	37	10*	180	709	709	8.95	7.90	PROMOTED
	GRADE	A	A	A+	A	A+	A+		A	A+	A+	B+	F						
19030440034	FIN / EXT	59	56	62	57	62	62	358	22	23	22	21	11	99					
SUMIT ROY	TER / INT	27	25	30	26	30	30	168	22	23	21	19	-	85					
	TOTAL	86	81	92	83	92	92	526	44	46	43	40	11*	184	710	710	8.95	8.29	PROMOTED
	GRADE	A	A	A+	A	A+	A+		A	A+	A	A	F						
19030440035	FIN / EXT	53	56	59	59	59	62	348	18	22	22	20	10	92					
SURAJ ORAON	TER / INT	22	25	27	27	27	30	158	16	23	23	19	-	81					
	TOTAL	75	81	86	86	86	92	506	34	45	45	39	10*	173	679	679	8.38	7.63	PROMOTED
	GRADE	B+	A	A	A	A	A+		B	A+	A+	B+	F						
19030440036	FIN / EXT	62	59	60	63	65	65	374	21	23	23	21	11	99					
TARUN AKASH KOMBOL BAHA	TER / INT	27	25	26	28	30	30	166	19	23	23	19	-	84					
	TOTAL	89	84	86	91	95	95	540	40	46	46	40	11*	183	723	723	9.00	8.51	PROMOTED
	GRADE	A	A	A	A+	A+	A+		A	A+	A+	A	F						
19030440037	FIN / EXT	59	58	62	61	64	64	368	23	23	24	21	11	102					
UTKARSH ANKUR	TER / INT	26	25	28	27	30	30	166	23	23	25	20	-	91					
	TOTAL	85	83	90	88	94	94	534	46	46	49	41	11*	193	727	727	9.05	8.45	PROMOTED
	GRADE	A	A	A+	A	A+	A+		A+	A+	A+	A	F						
19030440038	FIN / EXT	64	61	62	64	64	64	379	20	23	24	23	11	101					
YUVRAJ SINGH	TER / INT	30	27	28	30	30	30	175	18	23	25	23	-	89					
	TOTAL	94	88	90	94	94	94	554	38	46	49	46	11*	190	744	744	9.29	8.40	PROMOTED
	GRADE	A+	A	A+	A+	A+	A+		B+	A+	A+	A+	F						
19030440039	FIN / EXT	64	62	63	64	65	64	382	22	23	23	21	11	100					
FATHE HEMBROM	TER / INT	29	27	28	29	30	29	172	22	23	23	19	-	87					
	TOTAL	93	89	91	93	95	93	554	44	46	46	40	11*	187	741	741	9.29	8.74	PROMOTED
	GRADE	A+	A	A+	A+	A+	A+		A	A+	A+	A	F						
19030440040	FIN / EXT	59	56	59	60	58	61	353	20	23	24	21	11	99					
MANISH KUMAR	TER / INT	28	26	28	29	27	30	168	17	23	25	19	-	84					
	TOTAL	87	82	87	89	85	91	521	37	46	49	40	11*	183	704	704	8.62	7.58	PROMOTED
	GRADE	A	A	A	A	A	A+		B+	A+	A+	A	F						
19030440041	FIN / EXT	51	55	55	56	59	61	337	19	22	23	20	10	94					
MANISH ORAON	TER / INT	21	25	25	26	28	30	155	18	23	25	20	-	86					
	TOTAL	72	80	80	82	87	91	492	37	45	48	40	10*	180	672	672	8.48	7.69	PROMOTED
	GRADE	B+	A	A	A	A	A+		B+	A+	A+	A	F						

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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Pages : 5 of 5

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		CS301	IT301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	CS301P	IT301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
80% - 89% A	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
70% - 79% B+	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
60% - 69% B	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
50% - 59% C+	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
35% - 49% C	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
<35% F																			
	19030440042 N. HARSHITA	65 30 95 A+	62 27 89 A	62 27 89 A	65 30 95 A+	65 30 95 A+	64 29 93 A+	383 173 556	23 24 47 A+	23 23 46 A+	23 23 46 A+	21 20 41 A	11 - 11* F	101 90 191	747	747	9.19	8.70	PROMOTED
	19030440043 NAAZ PARVEEN	64 29 93 A+	62 27 89 A	63 28 91 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	384 174 558	21 19 40 A	23 23 46 A+	23 23 46 A+	22 22 44 A	11 - 11* F	100 87 187	745	745	9.29	8.68	PROMOTED
	19030440044 PIYUSH GUPTA	55 22 77 B+	58 25 83 A	62 28 90 A+	58 25 83 A	63 29 92 A+	64 30 94 A+	360 159 519	22 21 43 A	23 23 46 A+	23 23 46 A+	21 19 40 A	11 - 11* F	100 86 186	705	705	8.86	8.46	PROMOTED
	19030440045 RIYA KUMARI	66 30 96 A+	63 27 90 A+	64 28 92 A+	65 29 94 A+	66 30 96 A+	65 29 94 A+	389 173 562	22 21 43 A	23 24 47 A+	23 23 46 A+	22 21 43 A	11 - 11* F	101 89 190	752	752	9.43	8.87	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 3RD SEMESTER IN ELECTRONICS & COMMUNICATION ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

Pages : 1 of 1

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		EC301	EC302	EE302	EE303	BSC301	BSC302	TOTAL THEORY	EC301P	EC302P	EE302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030465001 JOY MARANDI	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	0* - 0* F	70 30 100 A+	68 29 97 A+	70 30 100 A+	70 30 100 A+	343 147 490	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 0 0	490	490	6.19	6.19	PROMOTED
19030465002 JYOTI KUMARI	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	0* - 0* F	68 29 97 A+	68 29 97 A+	70 30 100 A+	70 30 100 A+	346 148 494	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 0 0	494	494	6.19	6.19	PROMOTED
19030465003 MANISHA BURNWAL	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	0* - 0* F	70 30 100 A+	68 29 97 A+	70 30 100 A+	70 30 100 A+	348 149 497	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 0 0	497	497	6.19	6.19	PROMOTED
19030465004 NEHA KUMARI	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	0* - 0* F	68 29 97 A+	70 30 100 A+	70 30 100 A+	65 28 93 A+	343 147 490	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 0 0	490	490	6.19	6.19	PROMOTED
19030465005 NIKITA THAKUR	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	0* - 0* F	65 28 93 A+	68 29 97 A+	70 30 100 A+	70 30 100 A+	343 147 490	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 0 0	490	490	6.19	6.19	PROMOTED
19030465006 RIMA MURMU	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	0* - 0* F	65 28 93 A+	68 29 97 A+	70 30 100 A+	68 29 97 A+	339 145 484	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 0 0	484	484	6.19	6.19	PROMOTED
19030465007 TRIPTI MAHATO	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	0* - 0* F	70 30 100 A+	68 29 97 A+	70 30 100 A+	70 30 100 A+	348 149 497	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 - 0* F	0 0 0	497	497	6.19	6.19	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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**B.TECH 3RD SEMESTER IN ELECTRONICS & COMMUNICATION ENGINEERING EXAMINATION- 2020**

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

Pages : 1 of 6

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EC301	EC302	EE302	EE303	BSC301	BSC302	TOTAL THEORY	EC301P	EC302P	EE302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
90% $\geq$ A+																				
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21					
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545					
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305					
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>				
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-							
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>					
	19030460001 AJAY MANJHI	FIN / EXT 26 84 A	TER / INT 29 91 A+	63 30 93 A+	63 30 93 A+	63 30 93 A+	63 30 93 A+	372 175 547	10 - 10*	22 23 45 A+	20 19 39 B+	22 23 45 A+	10 - 10*	84 65 149	696	696	8.81	8.15	PROMOTED	
	19030460002 AMOL SUJAN LAKRA	FIN / EXT 30 90 A+	TER / INT 28 86 A	60 30 90 A+	59 29 88 A	60 30 90 A+	60 30 90 A+	357 177 534	10 - 10*	22 23 45 A+	20 19 39 B+	21 21 42 A	10 - 10*	83 63 146	680	680	8.62	7.58	PROMOTED	
	19030460003 AMRITANSHU SATYAM	FIN / EXT 30 96 A+	TER / INT 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	395 179 574	11 - 11*	23 24 47 A+	20 18 38 B+	23 24 47 A+	11 - 11*	88 66 154	728	728	8.95	8.80	PROMOTED	
	19030460004 ANAND KUMAR	FIN / EXT 30 94 A+	TER / INT 29 92 A+	63 29 92 A+	63 29 92 A+	64 30 94 A+	64 30 94 A+	381 177 558	11 - 11*	23 24 47 A+	23 24 47 A+	22 22 44 A	11 - 11*	90 70 160	718	718	9.00	8.42	PROMOTED	
	19030460005 ANISHA MURMU	FIN / EXT 30 94 A+	TER / INT 29 92 A+	63 29 92 A+	64 30 94 A+	64 30 94 A+	64 30 94 A+	382 178 560	11 - 11*	23 23 46 A+	20 18 38 B+	22 21 43 A	11 - 11*	87 62 149	709	709	8.90	8.49	PROMOTED	
	19030460006 ANJALI BAXLA	FIN / EXT 30 91 A+	TER / INT 29 89 A	60 29 89 A	61 30 91 A+	61 30 91 A+	61 30 91 A+	364 178 542	11 - 11*	23 23 46 A+	20 18 38 B+	22 21 43 A	11 - 11*	87 62 149	691	691	8.62	7.70	PROMOTED	
	19030460007 ANNU KUMAR	FIN / EXT 30 94 A+	TER / INT 29 92 A+	63 29 92 A+	63 29 92 A+	64 30 94 A+	64 30 94 A+	381 177 558	10 - 10*	22 23 45 A+	22 23 45 A+	22 23 45 A+	10 - 10*	86 69 155	713	713	9.05	8.35	PROMOTED	
	19030460008 ANURAG KUMAR DUBEY	FIN / EXT 30 96 A+	TER / INT 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	395 179 574	11 - 11*	23 24 47 A+	21 19 40 A	22 22 44 A	11 - 11*	88 65 153	727	727	8.95	8.76	PROMOTED	
	19030460010 AVINASH KUMAR	FIN / EXT 30 92 A+	TER / INT 29 90 A+	62 30 92 A+	62 30 92 A+	62 30 92 A+	62 30 92 A+	371 179 550	11 - 11*	23 24 47 A+	20 18 38 B+	22 21 43 A	11 - 11*	87 63 150	700	700	8.90	8.02	PROMOTED	
	19030460011 BINA EKKA	FIN / EXT 30 92 A+	TER / INT 29 90 A+	61 29 90 A+	62 30 92 A+	62 30 92 A+	62 30 92 A+	370 178 548	10 - 10*	20 20 40 A	21 21 42 A	21 21 42 A	10 - 10*	82 62 144	692	692	8.90	7.98	PROMOTED	

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**B.TECH 3RD SEMESTER IN ELECTRONICS & COMMUNICATION ENGINEERING EXAMINATION- 2020**

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

Pages : 2 of 6

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EC301	EC302	EE302	EE303	BSC301	BSC302	TOTAL THEORY	EC301P	EC302P	EE302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
90% $\geq$ A+																				
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21					
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545					
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305					
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>				
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-							
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>					
	19030460012 BUDHRAM HEMBRAM	FIN / EXT TER / INT TOTAL GRADE	53 24 77 B+	59 29 88 A	60 30 90 A+	60 30 90 A+	60 30 90 A+	60 30 90 A+	352 173 525 F	10 - 10* F	22 23 45 A+	20 19 39 B+	20 20 40 A	10 - 10* F	82 62 144	669	669	8.48	7.47	PROMOTED
	19030460013 DEEPA ORAON	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	61 29 90 A+	62 30 92 A+	62 30 92 A+	62 30 92 A+	371 179 550 F	11 - 11* F	23 23 46 A+	21 19 40 A	23 23 46 A+	11 - 11* F	89 65 154	704	704	9.00	8.06	PROMOTED	
	19030460014 DIVYA SHARMA	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	395 179 574 F	11 - 11* F	23 24 47 A+	23 24 47 A+	23 24 47 A+	11 - 11* F	91 72 163	737	737	9.05	8.82	PROMOTED	
	19030460015 GAURAV KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	63 29 92 A+	64 30 94 A+	64 30 94 A+	64 30 94 A+	383 179 562 F	11 - 11* F	24 25 49 A+	23 23 46 A+	23 23 46 A+	11 - 11* F	92 71 163	725	725	9.05	8.57	PROMOTED	
	19030460016 HARSH TIWARI	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	61 29 90 A+	62 30 92 A+	62 30 92 A+	62 30 92 A+	371 179 550 F	11 - 11* F	23 23 46 A+	22 21 43 A	22 22 44 A	11 - 11* F	89 66 155	705	705	8.95	8.02	PROMOTED	
	19030460017 HIMANSHU JAISWAL	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	396 180 576 F	11 - 11* F	23 23 46 A+	23 24 47 A+	23 23 46 A+	11 - 11* F	91 70 161	737	737	9.05	9.03	PROMOTED	
	19030460018 KESHAV CHANDRA	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	62 29 91 A+	63 30 93 A+	63 30 93 A+	63 30 93 A+	377 179 556 F	10 - 10* F	22 24 46 A+	20 19 39 B+	22 23 45 A+	10 - 10* F	84 66 150	706	706	8.95	8.06	PROMOTED	
	19030460019 KHUSHI GROVER	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	60 29 89 A	61 30 91 A+	61 30 91 A+	61 30 91 A+	364 178 542 F	10 - 10* F	21 22 43 A	21 22 43 A	22 23 45 A+	10 - 10* F	84 67 151	693	693	8.67	7.58	PROMOTED	
	19030460020 KUMAR SHASHWAT	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	62 28 90 A+	64 30 94 A+	63 29 92 A+	64 30 94 A+	381 177 558 F	10 - 10* F	22 24 46 A+	21 22 43 A	21 22 43 A	22 24 46 A+	10 - 10* F	85 70 155	713	713	9.00	8.26	PROMOTED
	19030460021 KUMARI MAHIGRA BEDIA	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	64 29 93 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	389 179 568 F	11 - 11* F	23 23 46 A+	20 18 38 B+	23 23 46 A+	11 - 11* F	88 64 152	720	720	8.95	8.47	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 3RD SEMESTER IN ELECTRONICS & COMMUNICATION ENGINEERING EXAMINATION- 2020**

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

Pages : 3 of 6

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EC301	EC302	EE302	EE303	BSC301	BSC302	TOTAL THEORY	EC301P	EC302P	EE302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030460023 NITISH KUMAR	FIN / EXT 30 93 A+	61 28 89 A	63 30 93 A+	63 30 93 A+	63 30 93 A+	63 30 93 A+	376 178 554	11 - 11*	23 24 47	21 19 40	22 22 44	11 - 11*	88 65 153	707	707	8.81	8.26	PROMOTED
	19030460024 NUSRAT PRAVIN	FIN / EXT 27 87 A	62 29 91 A+	63 30 93 A+	63 30 93 A+	63 30 93 A+	374 176 550	11 - 11*	23 24 47	21 19 40	23 23 46	11 - 11*	89 66 155	705	705	8.86	8.23	PROMOTED	
	19030460025 PRATIMA KUMARI	FIN / EXT 30 94 A+	63 29 92 A+	64 30 94 A+	63 29 92 A+	64 30 94 A+	382 178 560	11 - 11*	23 24 47	21 19 40	23 23 46	11 - 11*	89 66 155	715	715	9.00	8.40	PROMOTED	
	19030460026 PRAYANSHU SINGH	FIN / EXT 30 94 A+	62 28 90 A+	64 30 94 A+	63 29 92 A+	64 30 94 A+	381 177 558	11 - 11*	23 23 46	21 19 40	23 23 46	11 - 11*	89 65 154	712	712	9.00	8.50	PROMOTED	
	19030460027 RAJA BABU	FIN / EXT 30 97 A+	66 29 95 A+	66 29 95 A+	66 29 95 A+	67 30 97 A+	399 177 576	11 - 11*	23 23 46	22 22 44	23 23 46	11 - 11*	90 68 158	734	734	9.00	9.08	PROMOTED	
	19030460029 RAVI KUMAR	FIN / EXT 28 91 A+	62 27 89 A	63 28 91 A+	64 29 93 A+	65 30 95 A+	382 172 554	10 - 10*	21 22 43	21 21 42	21 22 43	10 - 10*	83 65 148	702	702	8.76	8.35	PROMOTED	
	19030460030 RAVI RAUTU BODRA	FIN / EXT 30 91 A+	60 29 89 A	61 30 91 A+	61 30 91 A+	61 30 91 A+	365 179 544	10 - 10*	21 22 43	20 19 39	21 22 43	10 - 10*	82 63 145	689	689	8.71	7.78	PROMOTED	
	19030460031 RISHAV KUMAR	FIN / EXT 27 85 A	60 29 89 A	61 30 91 A+	61 30 91 A+	61 30 91 A+	362 176 538	10 - 10*	22 24 46	19 18 37	22 23 45	10 - 10*	83 65 148	686	686	8.67	7.67	PROMOTED	
	19030460032 RITWIK ANAND	FIN / EXT 28 93 A+	65 28 93 A+	67 30 97 A+	66 29 95 A+	67 30 97 A+	397 175 572	11 - 11*	23 24 47	23 23 46	23 23 46	11 - 11*	91 70 161	733	733	9.05	9.04	PROMOTED	
	19030460033 SALONI KUMARI	FIN / EXT 30 92 A+	61 29 90 A+	62 30 92 A+	61 29 90 A+	62 30 92 A+	370 178 548	11 - 11*	23 24 47	21 19 40	23 23 46	11 - 11*	89 66 155	703	703	9.00	8.11	PROMOTED	

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Pages : 4 of 6

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EC301	EC302	EE302	EE303	BSC301	BSC302	TOTAL THEORY	EC301P	EC302P	EE302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030460034 SALONI KUMARI	59 27 86 A	61 29 90 A+	62 30 92 A+	62 30 92 A+	62 30 92 A+	62 30 92 A+	368 176 544	11 - 11*	23 23 46	21 20 41	23 23 46	11 - 11*	89 66 155	699	699	8.86	8.04	PROMOTED
	19030460035 SANA NOWSHAD	65 30 95 A+	63 28 91 A+	65 30 95 A+	64 29 93 A+	65 30 95 A+	65 30 95 A+	387 177 564	11 - 11*	22 22 44	21 20 41	23 23 46	11 - 11*	88 65 153	717	717	8.95	8.62	PROMOTED
	19030460037 SANGITA MURMU	64 30 94 A+	63 29 92 A+	64 30 94 A+	64 30 94 A+	64 30 94 A+	64 30 94 A+	383 179 562	10 - 10*	22 23 45	22 24 46	22 23 45	10 - 10*	86 70 156	718	718	9.05	8.33	PROMOTED
	19030460038 SAPNA KUMARI	60 27 87 A	62 29 91 A+	61 28 89 A	62 29 91 A+	63 30 93 A+	63 30 93 A+	371 173 544	11 - 11*	24 25 49	24 25 49	23 23 46	11 - 11*	93 73 166	710	710	8.76	8.18	PROMOTED
	19030460039 SATYAM	64 30 94 A+	63 29 92 A+	64 30 94 A+	64 30 94 A+	64 30 94 A+	64 30 94 A+	383 179 562	10 - 10*	22 24 46	20 20 40	21 22 43	10 - 10*	83 66 149	711	711	8.95	8.37	PROMOTED
	19030460040 SHASHWAT TIWARI	65 30 95 A+	64 29 93 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	389 179 568	10 - 10*	22 23 45	21 22 43	21 22 43	10 - 10*	84 67 151	719	719	8.95	8.53	PROMOTED
	19030460041 SHRUTI ANSHUMALI	58 26 84 A	62 29 91 A+	63 30 93 A+	63 30 93 A+	63 30 93 A+	63 30 93 A+	372 175 547	11 - 11*	22 22 44	22 22 44	22 22 44	11 - 11*	88 66 154	701	701	8.76	7.90	PROMOTED
	19030460042 SHUBHADA MANDAVI	64 29 93 A+	64 29 93 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	388 178 566	12 - 12*	25 25 50	24 23 47	24 24 48	12 - 12*	97 72 169	735	735	9.05	8.64	PROMOTED
	19030460043 SHUBHAM SINGH	66 30 96 A+	65 29 94 A+	66 30 96 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	394 178 572	11 - 11*	23 24 47	23 23 46	23 23 46	11 - 11*	91 70 161	733	733	9.05	8.95	PROMOTED
	19030460044 SWATI RAJ	64 30 94 A+	63 29 92 A+	64 30 94 A+	63 29 92 A+	64 30 94 A+	64 30 94 A+	382 178 560	10 - 10*	22 24 46	21 22 43	22 23 45	10 - 10*	85 69 154	714	714	9.00	8.31	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 3RD SEMESTER IN ELECTRONICS & COMMUNICATION ENGINEERING EXAMINATION- 2020**

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

Pages : 5 of 6

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EC301	EC302	EE302	EE303	BSC301	BSC302	TOTAL THEORY	EC301P	EC302P	EE302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030460045 TANIYA KUMARI	66 30 96 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	395 179 574	11 - 11*	23 24 47	21 20 41	23 23 46	11 - 11*	89 67 156	730	730	9.00	8.81	PROMOTED
	19030460046 VINAY PRAKASH	66 30 96 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	395 179 574	11 - 11*	23 24 47	22 22 44	23 24 47	11 - 11*	90 70 160	734	734	9.00	8.79	PROMOTED
	19030460047 ZEESHAN ASHRAF	61 26 87 A	65 29 94 A+	64 28 92 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	388 173 561	11 - 11*	23 23 46	21 20 41	23 23 46	11 - 11*	89 66 155	716	716	8.86	8.61	PROMOTED
	19030460048 ZISHAN AHMAD	65 30 95 A+	64 29 93 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	389 179 568	11 - 11*	23 23 46	23 23 46	23 23 46	11 - 11*	91 69 160	728	728	9.05	8.65	PROMOTED
	19030460049 KUMARI TANNU PRIYA	67 30 97 A+	66 29 95 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	401 179 580	10 - 10*	23 25 48	23 25 48	21 22 43	10 - 10*	87 72 159	739	739	9.00	9.23	PROMOTED
	19030460050 SAGAR RAJ	67 30 97 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	402 180 582	11 - 11*	23 24 47	21 20 41	23 24 47	11 - 11*	89 68 157	739	739	9.00	9.35	PROMOTED
	19030460051 SMRITI XALXO	67 30 97 A+	66 29 95 A+	67 30 97 A+	66 29 95 A+	67 30 97 A+	67 30 97 A+	400 178 578	11 - 11*	22 21 43	21 19 40	22 21 43	11 - 11*	87 61 148	726	726	8.90	9.21	PROMOTED
	19030460052 SUSHANT KUMAR HEMBROM	63 30 93 A+	61 28 89 A	63 30 93 A+	63 30 93 A+	58 26 84 A	63 30 93 A+	371 174 545	8 - 8*	18 20 38	17 17 34	18 20 38	8 - 8*	69 57 126	671	671	8.38	7.69	PROMOTED
	19030460054 AMOL ANSUMAN	60 28 88 A	60 28 88 A	62 30 92 A+	62 30 92 A+	62 30 92 A+	62 30 92 A+	368 176 544	9 - 9*	22 25 47	21 24 45	21 23 44	9 - 9*	82 72 154	698	698	8.71	7.94	PROMOTED
	19030460055 ANKIT KUMAR GUPTA	66 30 96 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	395 179 574	10 - 10*	23 25 48	20 20 40	21 22 43	10 - 10*	84 67 151	725	725	8.95	8.76	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 3RD SEMESTER IN ELECTRONICS & COMMUNICATION ENGINEERING EXAMINATION- 2020**

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

Pages : 6 of 6

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		EC301	EC302	EE302	EE303	BSC301	BSC302	TOTAL THEORY	EC301P	EC302P	EE302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	Course Credit Point																		
	3	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
	70	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
	30	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	21	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject	35	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030460056 CHANDAN KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	61 28 89 A	61 28 89 A	63 30 93 A+	63 30 93 A+	63 30 93 A+	63 30 93 A+	374 176 550	10 - 10*	22 23 45	21 22 43	22 23 45	10 - 10*	85 68 153	703	703	8.71	8.42	PROMOTED
19030460057 JWALA CHANDRA PANDEY	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	60 28 88 A	62 30 92 A+	62 30 92 A+	62 30 92 A+	62 30 92 A+	370 178 548	9 - 9*	21 23 44	20 22 42	20 22 42	9 - 9*	79 67 146	694	694	8.76	8.15	PROMOTED
19030460058 NEERAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	63 29 92 A+	64 30 94 A+	64 30 94 A+	64 30 94 A+	64 30 94 A+	383 179 562	10 - 10*	22 23 45	22 23 45	22 23 45	10 - 10*	86 69 155	717	717	9.05	8.58	PROMOTED
19030460059 PRABHAT GUPTA	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	64 29 93 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	389 179 568	10 - 10*	20 20 40	21 22 43	21 21 42	10 - 10*	82 63 145	713	713	8.90	8.50	PROMOTED
19030460060 RAVI KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 28 91 A+	63 28 91 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	386 176 562	10 - 10*	22 24 46	22 23 45	22 24 46	10 - 10*	86 71 157	719	719	9.05	8.82	PROMOTED
19030460061 SHUBHAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	63 28 91 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	388 178 566	10 - 10*	20 20 40	22 24 46	22 23 45	10 - 10*	84 67 151	717	717	9.00	8.66	PROMOTED
19030460062 UPENDRA PRASAD MAHTO	FIN / EXT TER / INT TOTAL GRADE	62 27 89 A	63 28 91 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	385 175 560	10 - 10*	23 25 48	20 19 39	21 21 42	10 - 10*	84 65 149	709	709	8.76	8.74	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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**B.TECH 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

Pages : 1 of 2

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030455001 AASTHA RANI	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	68 29 97 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	348 149 497	0 - 0* F	23 23 46 A+	25 25 50 A+	23 23 46 A+	0 - 0* F	71 71 142	639	639	7.62	7.62	PROMOTED
19030455002 AFREEDI ASHRAF	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	63 27 90 A+	68 29 97 A+	63 27 90 A+	70 30 100 A+	70 30 100 A+	334 143 477	0 - 0* F	21 21 42 A	17 17 34 B	21 21 42 A	0 - 0* F	59 59 118	595	595	7.38	7.38	PROMOTED
19030455003 ANJALI KUMARI	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	70 30 100 A+	68 29 97 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	348 149 497	0 - 0* F	23 23 46 A+	23 23 46 A+	21 21 42 A	0 - 0* F	67 67 134	631	631	7.57	7.57	PROMOTED
19030455004 ASHA ORAON	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	63 27 90 A+	68 29 97 A+	70 30 100 A+	70 30 100 A+	68 29 97 A+	339 145 484	0 - 0* F	21 21 42 A	23 23 46 A+	20 20 40 A	0 - 0* F	64 64 128	612	612	7.52	7.52	PROMOTED
19030455005 DEEPANKAR TRIPATHI	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	65 28 93 A+	70 30 100 A+	65 28 93 A+	70 30 100 A+	70 30 100 A+	340 146 486	0 - 0* F	23 23 46 A+	25 25 50 A+	21 21 42 A	0 - 0* F	69 69 138	624	624	7.57	7.57	PROMOTED
19030455006 KHUSHI KUMARI	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	63 27 90 A+	68 29 97 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	341 146 487	0 - 0* F	20 20 40 A	25 25 50 A+	21 21 42 A	0 - 0* F	66 66 132	619	619	7.52	7.52	PROMOTED
19030455007 MUSKAN SINGH	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	68 29 97 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	348 149 497	0 - 0* F	23 23 46 A+	25 25 50 A+	22 22 44 A	0 - 0* F	70 70 140	637	637	7.57	7.57	PROMOTED
19030455008 NITISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	68 29 97 A+	70 30 100 A+	63 27 90 A+	70 30 100 A+	70 30 100 A+	341 146 487	0 - 0* F	21 21 42 A	25 25 50 A+	21 21 42 A	0 - 0* F	67 67 134	621	621	7.52	7.52	PROMOTED
19030455009 RAJNI KUJUR	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	63 27 90 A+	68 29 97 A+	70 30 100 A+	70 30 100 A+	68 29 97 A+	339 145 484	0 - 0* F	21 21 42 A	25 25 50 A+	22 22 44 A	0 - 0* F	68 68 136	620	620	7.52	7.52	PROMOTED
19030455010 RAKESH KUMAR	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	65 28 93 A+	68 29 97 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	343 147 490	0 - 0* F	21 21 42 A	23 23 46 A+	23 23 46 A+	0 - 0* F	67 67 134	624	624	7.57	7.57	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 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

Pages : 2 of 2

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030455011 RIYA RAJ	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	65 28 93 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	345 148 493	0 - 0* F	21 21 42 A	25 25 50 A+	21 21 42 A	0 - 0* F	67 67 134	627	627	7.52	7.52	PROMOTED
19030455012 SATYENDRA GANJHU	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	61 26 87 A	68 29 97 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	339 145 484	0 - 0* F	21 21 42 A	25 25 50 A+	21 21 42 A	0 - 0* F	67 67 134	618	618	7.38	7.38	PROMOTED
19030455013 SAURAV KUMAR PAHARIA	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	63 27 90 A+	68 29 97 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	341 146 487	0 - 0* F	20 20 40 A	21 21 42 A	22 22 44 A	0 - 0* F	63 63 126	613	613	7.48	7.48	PROMOTED
19030455014 SULENDER ORAON	FIN / EXT TER / INT TOTAL GRADE	0* - 0* F	63 27 90 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	70 30 100 A+	343 147 490	0 - 0* F	19 19 38 B+	25 25 50 A+	22 22 44 A	0 - 0* F	66 66 132	622	622	7.48	7.48	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
 \* Represents candidate couldn't secure minimum requisite marks to pass.

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030450001 AARYAN RAJ	63 27 90 A+	63 27 90 A+	66 30 96 A+	63 27 90 A+	66 30 96 A+	66 30 96 A+	387 171 558	22 22 44 A	22 22 44 A	22 21 43 A	21 19 40 A	22 21 43 A	109 105 214	772	772	9.76	9.16	PASSED & PROMOTED
	19030450002 ABHAS KUMAR	59 29 88 A	59 29 88 A	60 30 90 A+	53 24 77 B+	60 30 90 A+	60 30 90 A+	351 172 523	22 22 44 A	22 21 43 A	21 19 40 A	21 19 40 A	21 20 41 A	107 101 208	731	731	9.19	7.91	PASSED & PROMOTED
	19030450003 ABHINAY KUMAR VERMA	61 27 88 A	64 30 94 A+	64 30 94 A+	62 28 90 A+	64 30 94 A+	62 28 90 A+	377 173 550	23 23 46 A+	23 24 47 A+	22 22 44 A	22 22 44 A	22 22 44 A	112 113 225	775	775	9.71	8.81	PASSED & PROMOTED
	19030450005 ABHISHEK KUMAR JHA	64 29 93 A+	60 26 86 A	65 30 95 A+	63 28 91 A+	64 29 93 A+	65 30 95 A+	381 172 553	23 24 47 A+	23 23 46 A+	22 21 43 A	23 23 46 A+	21 20 41 A	112 111 223	776	776	9.76	9.03	PASSED & PROMOTED
	19030450006 ADIT RAJ	65 29 94 A+	66 30 96 A+	65 29 94 A+	64 28 92 A+	66 30 96 A+	66 30 96 A+	392 176 568	22 22 44 A	23 24 47 A+	22 22 44 A	22 21 43 A	23 24 47 A+	112 113 225	793	793	9.86	8.90	PASSED & PROMOTED
	19030450007 ADITYA AMAN GUPTA	62 29 91 A+	63 30 93 A+	63 30 93 A+	57 25 82 A	63 30 93 A+	63 30 93 A+	371 174 545	21 19 40 A	22 22 44 A	22 22 44 A	22 22 44 A	22 22 44 A	109 107 216	761	761	9.62	8.63	PASSED & PROMOTED
	19030450008 ADITYA RANA	63 27 90 A+	66 30 96 A+	66 30 96 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	392 176 568	22 22 44 A	23 23 46 A+	22 22 44 A	23 23 46 A+	20 18 38 B+	110 108 218	786	786	9.81	9.16	PASSED & PROMOTED
	19030450009 AKANKSHA BHARATI	65 27 92 A+	68 30 98 A+	67 29 96 A+	68 30 98 A+	68 30 98 A+	68 30 98 A+	404 176 580	23 24 47 A+	23 24 47 A+	23 24 47 A+	23 24 47 A+	22 22 44 A	114 118 232	812	812	9.95	9.63	PASSED & PROMOTED
	19030450010 AKANSHA DUBEY	66 29 95 A+	67 30 97 A+	67 30 97 A+	64 27 91 A+	67 30 97 A+	67 30 97 A+	398 176 574	22 22 44 A	23 24 47 A+	23 24 47 A+	22 21 43 A	22 21 43 A	112 112 224	798	798	9.86	9.47	PASSED & PROMOTED
	19030450011 AKANSHA JOSPHIN KINDO	64 29 93 A+	62 27 89 A	65 30 95 A+	63 28 91 A+	60 26 86 A	65 30 95 A+	379 170 549	23 23 46 A+	22 22 44 A	22 22 44 A	22 22 44 A	20 18 38 B+	109 107 216	765	765	9.43	8.68	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 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**

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

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$	90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
		Course Credit Point		3	3	3	3	4	0	16	1	1	1	1	1	5			
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030450012 AKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	62 29 91 A+	63 30 93 A+	58 26 84 A	63 30 93 A+	63 30 93 A+	371 174 545	21 19 40 A	22 21 43 A	21 20 41 A	22 22 44 A	21 20 41 A	107 102 209	754	754	9.62	8.65	PASSED & PROMOTED
19030450013 ALOK KUMAR RAJAK	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	65 29 94 A+	66 30 96 A+	60 25 85 A	66 30 96 A+	66 30 96 A+	388 173 561	22 22 44 A	21 20 41 A	22 22 44 A	23 23 46 A+	22 21 43 A	110 108 218	779	779	9.67	8.94	PASSED & PROMOTED
19030450014 ALOK PRASAD	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	67 30 97 A+	67 30 97 A+	66 29 95 A+	67 30 97 A+	67 30 97 A+	400 178 578	21 20 41 A	23 24 47 A+	22 22 44 A	23 24 47 A+	22 21 43 A	111 111 222	800	800	9.86	9.50	PASSED & PROMOTED
19030450015 ALOK RANJAN	FIN / EXT TER / INT TOTAL GRADE	62 27 89 A	65 30 95 A+	64 29 93 A+	58 24 82 A	60 26 86 A	65 30 95 A+	374 166 540	21 19 40 A	23 24 47 A+	22 21 43 A	22 21 43 A	22 22 44 A	110 107 217	757	757	9.33	8.89	PASSED & PROMOTED
19030450016 AMBIKA TUTI	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	63 30 93 A+	63 30 93 A+	60 27 87 A	63 30 93 A+	63 30 93 A+	374 176 550	22 22 44 A	20 18 38 B+	22 22 44 A	22 22 44 A	22 21 43 A	108 105 213	763	763	9.57	8.49	PASSED & PROMOTED
19030450017 ANAND GOPAL	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	63 29 92 A+	63 29 92 A+	58 25 83 A	63 29 92 A+	64 30 94 A+	374 171 545	23 23 46 A+	21 20 41 A	21 20 41 A	22 22 44 A	21 20 41 A	108 105 213	758	758	9.67	8.75	PASSED & PROMOTED
19030450018 ANANT MURMU	FIN / EXT TER / INT TOTAL GRADE	56 27 83 A	56 27 83 A	59 30 89 A	52 24 76 B+	59 30 89 A	59 30 89 A	341 168 509	21 19 40 A	21 19 40 A	20 18 38 B+	21 19 40 A	21 20 41 A	104 95 199	708	708	8.81	7.35	PASSED & PROMOTED
19030450019 ANANYA ANANT	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	65 30 95 A+	65 30 95 A+	60 26 86 A	65 30 95 A+	65 30 95 A+	384 175 559	23 24 47 A+	22 21 43 A	22 21 43 A	23 24 47 A+	22 22 44 A	112 112 224	783	783	9.71	8.96	PASSED & PROMOTED
19030450020 ANISH KUJUR	FIN / EXT TER / INT TOTAL GRADE	57 27 84 A	54 25 79 B+	59 29 88 A	53 24 77 B+	59 29 88 A	60 30 90 A+	342 164 506	20 19 39 B+	19 18 37 B+	19 18 37 B+	20 19 39 B+	21 21 42 A	99 95 194	700	700	8.52	7.28	PASSED & PROMOTED
19030450021 ANJALI PRIYA	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	66 30 96 A+	61 26 87 A	66 30 96 A+	66 30 96 A+	390 175 565	22 22 44 A	23 24 47 A+	22 22 44 A	23 24 47 A+	23 24 47 A+	113 116 229	794	794	9.76	9.36	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 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**

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

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030450022 ANKITA KUMARI	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	393 177 570	23 23 46 A+	22 22 44 A	22 22 44 A	22 21 43 A	22 21 43 A	111 109 220	790	790	9.81	9.19	PASSED & PROMOTED
19030450023 ANUP KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	67 30 97 A+	66 29 95 A+	66 29 95 A+	67 30 97 A+	67 30 97 A+	399 177 576	22 22 44 A	23 23 46 A+	22 22 44 A	23 24 47 A+	22 22 44 A	112 113 225	801	801	9.86	9.45	PASSED & PROMOTED
19030450024 ARIJEET DEY	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	68 30 98 A+	67 29 96 A+	68 30 98 A+	68 30 98 A+	406 178 584	22 22 44 A	22 22 44 A	22 22 44 A	23 23 46 A+	22 21 43 A	111 110 221	805	805	9.81	9.48	PASSED & PROMOTED	
19030450025 ARPITA CHOUDHARY	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	65 30 95 A+	65 30 95 A+	63 28 91 A+	65 30 95 A+	387 177 564	23 23 46 A+	22 21 43 A	21 19 40 A	22 22 44 A	23 23 46 A+	111 108 219	783	783	9.86	8.87	PASSED & PROMOTED	
19030450027 AVNISH JHA	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	67 30 97 A+	67 30 97 A+	65 28 93 A+	67 30 97 A+	399 177 576	23 24 47 A+	23 24 47 A+	22 22 44 A	23 23 46 A+	23 23 46 A+	114 116 230	806	806	9.95	9.57	PASSED & PROMOTED	
19030450028 AYUSHI PRIYA	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+	386 176 562	23 24 47 A+	23 23 46 A+	22 22 44 A	23 24 47 A+	23 24 47 A+	114 117 231	793	793	9.81	8.81	PASSED & PROMOTED	
19030450029 BASANT BEHRA	FIN / EXT TER / INT TOTAL GRADE	61 27 88 A	64 30 94 A+	64 30 94 A+	58 25 83 A	64 30 94 A+	375 172 547	22 22 44 A	22 21 43 A	22 22 44 A	23 24 47 A+	22 21 43 A	111 110 221	768	768	9.52	8.63	PASSED & PROMOTED	
19030450030 DEBASHISH GHOSH	FIN / EXT TER / INT TOTAL GRADE	62 27 89 A	65 30 95 A+	65 30 95 A+	63 28 91 A+	65 30 95 A+	385 175 560	22 22 44 A	21 20 41 A	22 22 44 A	23 24 47 A+	23 23 46 A+	111 111 222	782	782	9.71	8.81	PASSED & PROMOTED	
19030450031 DEEPAK KUMAR	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	68 30 98 A+	68 30 98 A+	67 29 96 A+	68 30 98 A+	406 178 584	23 23 46 A+	22 21 43 A	23 24 47 A+	23 23 46 A+	23 22 44 A	113 113 226	810	810	9.90	9.61	PASSED & PROMOTED	
19030450032 DHIRAJ PANDEY	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+	393 177 570	22 22 44 A	23 24 47 A+	22 21 43 A	23 24 47 A+	23 24 47 A+	113 115 228	798	798	9.90	8.97	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 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**

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

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$	90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
		Course Credit Point		3	3	3	3	4	0	16	1	1	1	1	1	5			
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030450033 DIKSHA U. KINDO	FIN / EXT TER / INT TOTAL GRADE	60 27 87 A	62 29 91 A+	63 30 93 A+	55 23 78 B+	63 30 93 A+	63 30 93 A+	366 169 535	23 23 46 A+	21 20 41 A	21 20 41 A	22 21 43 A	22 22 44 A	109 106 215	750	750	9.38	8.60	PASSED & PROMOTED
19030450034 DIVYANSHU SRIVASTAVA	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	58 29 87 A	59 30 89 A	52 24 76 B+	59 30 89 A	59 30 89 A	345 172 517	21 19 40 A	22 22 44 A	22 21 43 A	22 21 43 A	23 23 46 A+	110 106 216	733	733	8.90	7.78	PASSED & PROMOTED
19030450035 GAURAV ANAND	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	65 29 94 A+	60 25 85 A	66 30 96 A+	66 30 96 A+	388 173 561	22 22 44 A	22 21 43 A	22 22 44 A	23 24 47 A+	23 23 46 A+	112 112 224	785	785	9.71	9.08	PASSED & PROMOTED
19030450036 HARSHITA SINGH	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	67 30 97 A+	67 30 97 A+	66 29 95 A+	67 30 97 A+	67 30 97 A+	400 178 578	23 24 47 A+	23 24 47 A+	23 24 47 A+	23 24 47 A+	23 24 47 A+	115 120 235	813	813	10.00	9.50	PASSED & PROMOTED
19030450037 JAI VIR KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	66 30 96 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	394 178 572	22 22 44 A	22 22 44 A	22 22 44 A	23 23 46 A+	23 24 47 A+	112 113 225	797	797	9.86	9.16	PASSED & PROMOTED
19030450038 JAYANT KUMAR	FIN / EXT TER / INT TOTAL GRADE	49 15 64 B	47 14 61 B	66 30 96 A+	58 23 81 A	56 21 77 B+	57 22 79 B+	333 125 458	21 19 40 A	22 21 43 A	21 20 41 A	22 21 43 A	22 22 44 A	108 103 211	669	669	8.38	9.02	PASSED & PROMOTED
19030450039 JUHI SINHA	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	67 30 97 A+	67 30 97 A+	61 25 86 A	67 30 97 A+	67 30 97 A+	395 174 569	22 22 44 A	23 24 47 A+	22 21 43 A	23 23 46 A+	22 22 44 A	112 112 224	793	793	9.71	9.40	PASSED & PROMOTED
19030450040 JYOTI KUMARI	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	59 30 89 A	58 29 87 A	52 24 76 B+	59 30 89 A	59 30 89 A	345 172 517	21 19 40 A	22 22 44 A	21 20 41 A	22 21 43 A	22 21 43 A	108 103 211	728	728	8.86	7.58	PASSED & PROMOTED
19030450041 KAMLESH YADAV	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	66 30 96 A+	64 28 92 A+	61 26 87 A	66 30 96 A+	388 173 561	21 19 40 A	21 20 41 A	21 20 41 A	23 24 47 A+	22 22 44 A	108 105 213	774	774	9.62	8.79	PASSED & PROMOTED
19030450042 KARAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	65 28 93 A+	67 30 97 A+	60 24 84 A	67 30 97 A+	67 30 97 A+	392 171 563	21 20 41 A	23 23 46 A+	22 21 43 A	23 23 46 A+	23 23 46 A+	112 110 222	785	785	9.76	9.22	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 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**

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

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030450043 KRITIKA JHA	58 25 83 A	64 30 94 A+	64 30 94 A+	57 24 81 A	64 30 94 A+	63 29 92 A+	370 168 538	22 22 44 A	23 23 46 A+	22 22 44 A	23 24 47 A+	23 23 46 A+	113 114 227	765	765	9.62	8.71	PASSED & PROMOTED
	19030450044 KULWANT GOURAV KUJUR	56 27 83 A	56 27 83 A	59 30 89 A	52 24 76 B+	58 29 87 A	59 30 89 A	340 167 507	18 19 37 B+	19 21 40 A	18 20 38 B+	18 19 37 B+	19 21 40 A	92 100 192	699	699	8.71	6.45	PASSED & PROMOTED
	19030450045 KUMAR SAURAV	65 29 94 A+	66 30 96 A+	66 30 96 A+	60 25 85 A	66 30 96 A+	66 30 96 A+	389 174 563	23 24 47 A+	22 21 43 A	21 20 41 A	23 23 46 A+	22 22 44 A	111 110 221	784	784	9.71	8.85	PASSED & PROMOTED
	19030450046 KUMAR SHUBHAM	66 29 95 A+	67 30 97 A+	66 29 95 A+	59 23 82 A	67 30 97 A+	67 30 97 A+	392 171 563	22 22 44 A	22 21 43 A	22 22 44 A	22 22 44 A	22 22 44 A	110 109 219	782	782	9.62	9.18	PASSED & PROMOTED
	19030450047 KUNAL GOUTAM	64 27 91 A+	64 27 91 A+	66 29 95 A+	65 28 93 A+	67 30 97 A+	67 30 97 A+	393 171 564	23 24 47 A+	23 23 46 A+	21 20 41 A	23 24 47 A+	23 24 47 A+	113 115 228	792	792	9.95	9.35	PASSED & PROMOTED
	19030450048 LOVELY RAJ ORAON	62 29 91 A+	63 30 93 A+	63 30 93 A+	56 24 80 A	63 30 93 A+	63 30 93 A+	370 173 543	22 22 44 A	21 20 41 A	22 21 43 A	21 19 40 A	22 21 43 A	108 103 211	754	754	9.62	8.50	PASSED & PROMOTED
	19030450049 MAHENDRA KUMAR MANDAL	67 29 96 A+	68 30 98 A+	68 30 98 A+	68 30 98 A+	68 30 98 A+	68 30 98 A+	407 179 586	24 24 48 A+	22 20 42 A	24 23 47 A+	24 24 48 A+	23 21 44 A	117 112 229	815	815	9.90	9.74	PASSED & PROMOTED
	19030450050 MANISH KUMAR	60 27 87 A	63 30 93 A+	63 30 93 A+	60 27 87 A	63 30 93 A+	62 29 91 A+	371 173 544	22 22 44 A	23 23 46 A+	22 22 44 A	22 21 43 A	22 22 44 A	111 110 221	765	765	9.52	8.45	PASSED & PROMOTED
	19030450051 MANOJ KUMAR SOREN	62 29 91 A+	63 30 93 A+	63 30 93 A+	56 24 80 A	62 29 91 A+	63 30 93 A+	369 172 541	22 22 44 A	21 19 40 A	22 22 44 A	21 19 40 A	22 22 44 A	108 104 212	753	753	9.62	8.58	PASSED & PROMOTED
	19030450052 MD SAIF ALI	62 29 91 A+	63 30 93 A+	63 30 93 A+	61 28 89 A	63 30 93 A+	63 30 93 A+	375 177 552	21 19 40 A	22 21 43 A	22 21 43 A	22 22 44 A	22 21 43 A	109 104 213	765	765	9.62	8.44	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 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**

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

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	EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
		Course Credit Point		3	3	3	3	4	0	16	1	1	1	1	1	5			
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030450053 MD SIRAJ ANSARI	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	66 30 96 A+	63 27 90 A+	66 30 96 A+	66 30 96 A+	392 176 568	21 19 40 A	22 21 43 A	22 21 43 A	23 24 47 A+	22 22 44 A	110 107 217	785	785	9.81	9.29	PASSED & PROMOTED
19030450056 NEHARIKA	FIN / EXT TER / INT TOTAL GRADE	61 27 88 A	64 30 94 A+	64 30 94 A+	61 27 88 A	64 30 94 A+	64 30 94 A+	378 174 552	20 22 42 A	21 23 44 A	20 21 41 A	21 23 44 A	21 23 44 A	103 112 215	767	767	9.48	7.78	PASSED & PROMOTED
19030450057 NISHANT SHARMA	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	401 179 580	22 22 44 A	21 20 41 A	22 22 44 A	22 22 44 A	23 23 46 A+	23 23 46 A+	110 109 219	799	799	9.81	9.50	PASSED & PROMOTED
19030450058 NISHU KUMARI PANDEY	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	67 30 97 A+	67 30 97 A+	62 26 88 A	67 30 97 A+	67 30 97 A+	396 175 571	23 23 46 A+	23 24 47 A+	22 22 44 A	23 24 47 A+	22 22 44 A	113 115 228	799	799	9.76	9.44	PASSED & PROMOTED
19030450059 NISHU SINHA	FIN / EXT TER / INT TOTAL GRADE	59 27 86 A	62 30 92 A+	62 30 92 A+	59 27 86 A	62 30 92 A+	62 30 92 A+	366 174 540	22 22 44 A	23 24 47 A+	22 22 44 A	23 24 47 A+	23 23 46 A+	113 115 228	768	768	9.62	8.22	PASSED & PROMOTED
19030450060 PAYAL KUMARI GUPTA	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	66 29 95 A+	67 30 97 A+	62 26 88 A	67 30 97 A+	66 29 95 A+	394 173 567	23 23 46 A+	23 23 46 A+	22 21 43 A	22 21 43 A	22 21 43 A	112 109 221	788	788	9.71	9.25	PASSED & PROMOTED
19030450061 PIYUSH HARSH	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	66 30 96 A+	60 25 85 A	66 30 96 A+	66 30 96 A+	389 174 563	22 22 44 A	22 22 44 A	22 21 43 A	23 23 46 A+	22 22 44 A	111 110 221	784	784	9.67	8.81	PASSED & PROMOTED
19030450062 PIYUSH RANJAN	FIN / EXT TER / INT TOTAL GRADE	56 24 80 A	60 27 87 A	63 30 93 A+	61 28 89 A	63 30 93 A+	63 30 93 A+	366 169 535	21 19 40 A	21 19 40 A	21 19 40 A	21 19 40 A	22 21 43 A	106 97 203	738	738	9.33	8.54	PASSED & PROMOTED
19030450063 PRADEEP HANSDA	FIN / EXT TER / INT TOTAL GRADE	61 27 88 A	61 27 88 A	64 30 94 A+	62 28 90 A+	64 30 94 A+	64 30 94 A+	376 172 548	21 19 40 A	21 19 40 A	22 21 43 A	20 18 38 B+	23 23 46 A+	107 100 207	755	755	9.48	8.43	PASSED & PROMOTED
19030450064 PRADUMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	59 27 86 A	62 30 92 A+	61 29 90 A+	62 30 92 A+	61 29 90 A+	366 174 540	21 20 41 A	21 20 41 A	23 23 46 A+	20 18 38 B+	22 21 43 A	107 102 209	749	749	9.62	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.

**JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI**  
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**B.TECH 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**

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

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$	90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
		Course Credit Point		3	3	3	3	4	0	16	1	1	1	1	1	5			
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030450065 PRAGATI KUMARI	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	64 27 91 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	398 176 574	22 22 44 A	23 23 46 A+	21 19 40 A	23 24 47 A+	22 22 44 A	111 110 221	795	795	9.86	9.26	PASSED & PROMOTED
19030450066 PRAKHAR AGRAWAL	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	394 178 572	22 22 44 A	22 21 43 A	24 25 49 A+	22 22 44 A	22 22 44 A	112 112 224	796	796	9.81	9.03	PASSED & PROMOTED	
19030450067 PRANAV HEMBRAM	FIN / EXT TER / INT TOTAL GRADE	60 27 87 A	61 28 89 A	62 29 91 A+	61 28 89 A	63 30 93 A+	370 172 542	22 22 44 A	22 21 43 A	23 23 46 A+	21 19 40 A	20 18 38 B+	108 103 211	753	753	9.33	8.38	PASSED & PROMOTED	
19030450068 PRERNA KUMARI	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	65 29 94 A+	66 30 96 A+	64 28 92 A+	66 30 96 A+	392 176 568	23 24 47 A+	23 23 46 A+	21 19 40 A	23 24 47 A+	23 24 47 A+	113 114 227	795	795	9.95	9.05	PASSED & PROMOTED	
19030450069 PRITY KISKU	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	59 28 87 A	61 30 91 A+	60 29 89 A	61 30 91 A+	362 176 538	22 22 44 A	22 21 43 A	22 21 43 A	23 24 47 A+	22 21 43 A	111 109 220	758	758	9.38	8.28	PASSED & PROMOTED	
19030450070 PUJA KUMARI	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	56 26 82 A	61 30 91 A+	59 28 87 A	61 30 91 A+	358 173 531	22 22 44 A	22 21 43 A	22 21 43 A	23 23 46 A+	22 22 44 A	111 109 220	751	751	9.38	8.41	PASSED & PROMOTED	
19030450071 RAHUL	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	63 28 91 A+	65 30 95 A+	64 29 93 A+	65 30 95 A+	386 176 562	23 24 47 A+	22 21 43 A	23 23 46 A+	23 24 47 A+	23 23 46 A+	114 115 229	791	791	9.95	8.84	PASSED & PROMOTED	
19030450072 RAHUL KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	59 28 87 A	60 29 89 A	60 29 89 A	61 30 91 A+	360 174 534	22 22 44 A	22 21 43 A	23 23 46 A+	22 21 43 A	23 24 47 A+	112 111 223	757	757	9.29	8.04	PASSED & PROMOTED	
19030450074 RAJNISH KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	57 25 82 A	60 27 87 A	63 30 93 A+	62 29 91 A+	63 30 93 A+	368 171 539	21 19 40 A	21 20 41 A	22 21 43 A	20 18 38 B+	20 18 38 B+	104 96 200	739	739	9.38	8.35	PASSED & PROMOTED	
19030450075 RAMESH TUDU	FIN / EXT TER / INT TOTAL GRADE	60 29 89 A	59 28 87 A	61 30 91 A+	60 29 89 A	61 30 91 A+	360 174 534	21 19 40 A	22 21 43 A	23 23 46 A+	22 21 43 A	22 21 43 A	110 105 215	749	749	9.38	8.03	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 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**

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

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		3	3	3	3	4	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030450076 RISHAV GUPTA	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	395 179 574	22 22 44 A	23 24 47 A+	24 25 49 A+	24 25 49 A+	23 23 46 A+	116 119 235	809	809	9.95	9.35	PASSED & PROMOTED
19030450077 ROHIT KUMAR CHAUDHARY	FIN / EXT TER / INT TOTAL GRADE	64 27 91 A+	60 24 84 A	67 30 97 A+	64 27 91 A+	67 30 97 A+	67 30 97 A+	389 168 557	23 24 47 A+	22 21 43 A	24 25 49 A+	22 21 43 A	23 24 47 A+	114 115 229	786	786	9.76	9.14	PASSED & PROMOTED
19030450078 ROSHAN KUMAR SHARMA	FIN / EXT TER / INT TOTAL GRADE	62 27 89 A	65 30 95 A+	64 29 93 A+	64 29 93 A+	65 30 95 A+	65 30 95 A+	385 175 560	22 22 44 A	23 23 46 A+	22 21 43 A	23 23 46 A+	23 23 46 A+	113 112 225	785	785	9.76	8.79	PASSED & PROMOTED
19030450079 RUSTAM DEOGAM	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	55 26 81 A	59 29 88 A	59 29 88 A	60 30 90 A+	60 30 90 A+	352 173 525	21 19 40 A	21 20 41 A	24 25 49 A+	23 23 46 A+	22 21 43 A	111 108 219	744	744	9.29	7.55	PASSED & PROMOTED
19030450080 SATYAM	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	64 30 94 A+	64 30 94 A+	63 29 92 A+	64 30 94 A+	64 30 94 A+	382 178 560	22 22 44 A	23 23 46 A+	23 23 46 A+	23 24 47 A+	22 22 44 A	113 114 227	787	787	9.90	8.65	PASSED & PROMOTED
19030450081 SATYAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	63 28 91 A+	65 30 95 A+	64 29 93 A+	65 30 95 A+	65 30 95 A+	386 176 562	21 19 40 A	23 23 46 A+	22 21 43 A	21 20 41 A	22 22 44 A	109 105 214	776	776	9.81	8.92	PASSED & PROMOTED
19030450082 SHALINI KUMARI	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	65 29 94 A+	64 28 92 A+	66 30 96 A+	66 30 96 A+	392 176 568	24 25 49 A+	23 23 46 A+	21 19 40 A	24 25 49 A+	22 21 43 A	114 113 227	795	795	9.90	8.91	PASSED & PROMOTED
19030450083 SHARAN PAUL SINKU	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	59 29 88 A	59 29 88 A	60 30 90 A+	60 30 90 A+	60 30 90 A+	357 177 534	22 22 44 A	23 23 46 A+	24 25 49 A+	24 25 49 A+	22 21 43 A	115 116 231	765	765	9.48	7.23	PASSED & PROMOTED
19030450084 SHASHIKANT	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	57 27 84 A	60 30 90 A+	57 27 84 A	58 28 86 A	60 30 90 A+	351 171 522	23 23 46 A+	22 21 43 A	21 19 40 A	23 23 46 A+	22 21 43 A	111 107 218	740	740	9.24	7.82	PASSED & PROMOTED
19030450085 SHELLY KACHHAP	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	62 29 91 A+	63 30 93 A+	62 29 91 A+	63 30 93 A+	63 30 93 A+	375 177 552	21 19 40 A	23 24 47 A+	24 25 49 A+	23 23 46 A+	22 21 43 A	113 112 225	777	777	9.90	8.50	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 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**

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

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$	90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
		Course Credit Point		3	3	3	3	4	0	16	1	1	1	1	1	5			
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030450086 SHIV KUMAR MUNDA	FIN / EXT	59	59	60	58	60	60	356	21	23	23	22	22	111	753	753	9.43	7.93	PASSED & PROMOTED
	TER / INT	29	29	30	28	30	30	176	20	23	23	22	22	110					
	TOTAL	88	88	90	86	90	90	532	41	46	46	44	44	221					
	GRADE	A	A	A+	A	A+	A+		A	A+	A+	A	A						
19030450087 SHRIYA SINGH	FIN / EXT	65	66	66	65	66	66	394	21	23	23	23	23	113	797	797	9.95	8.98	PASSED & PROMOTED
	TER / INT	29	30	30	29	30	30	178	19	24	23	23	23	112					
	TOTAL	94	96	96	94	96	96	572	40	47	46	46	46	225					
	GRADE	A+	A+	A+	A+	A+	A+		A	A+	A+	A+	A+						
19030450088 SHRUTI KUMARI	FIN / EXT	62	63	65	63	65	65	383	22	22	23	22	22	111	777	777	9.67	8.79	PASSED & PROMOTED
	TER / INT	27	28	30	28	30	30	173	22	21	23	22	22	110					
	TOTAL	89	91	95	91	95	95	556	44	43	46	44	44	221					
	GRADE	A	A+	A+	A+	A+	A+		A	A	A+	A	A						
19030450089 SHRUTI KUMARI	FIN / EXT	63	66	66	66	66	66	393	23	23	22	23	22	113	795	795	9.90	9.17	PASSED & PROMOTED
	TER / INT	27	30	30	30	30	30	177	23	24	21	23	21	112					
	TOTAL	90	96	96	96	96	96	570	46	47	43	46	43	225					
	GRADE	A+	A+	A+	A+	A+	A+		A+	A+	A	A+	A						
19030450090 SHUBHANGI ANAND	FIN / EXT	66	67	67	67	67	67	401	22	23	24	23	22	114	810	810	9.90	9.42	PASSED & PROMOTED
	TER / INT	29	30	30	30	30	30	179	22	24	25	23	22	116					
	TOTAL	95	97	97	97	97	97	580	44	47	49	46	44	230					
	GRADE	A+	A+	A+	A+	A+	A+		A	A+	A+	A+	A						
19030450091 SHUBHRO SADHU	FIN / EXT	64	64	65	65	65	65	388	21	23	24	23	23	114	795	795	9.95	8.89	PASSED & PROMOTED
	TER / INT	29	29	30	30	30	30	178	19	23	25	24	24	115					
	TOTAL	93	93	95	95	95	95	566	40	46	49	47	47	229					
	GRADE	A+	A+	A+	A+	A+	A+		A	A+	A+	A+	A+						
19030450092 SOLOMON BESRA	FIN / EXT	62	63	63	63	63	63	377	22	23	24	21	22	112	780	780	9.86	8.44	PASSED & PROMOTED
	TER / INT	29	30	30	30	30	30	179	22	23	25	20	22	112					
	TOTAL	91	93	93	93	93	93	556	44	46	49	41	44	224					
	GRADE	A+	A+	A+	A+	A+	A+		A	A+	A+	A	A						
19030450093 SUDENDU SHEKHAR	FIN / EXT	65	66	66	66	66	66	395	21	22	24	22	23	112	796	796	9.86	9.12	PASSED & PROMOTED
	TER / INT	29	30	30	30	30	30	179	19	22	25	21	23	110					
	TOTAL	94	96	96	96	96	96	574	40	44	49	43	46	222					
	GRADE	A+	A+	A+	A+	A+	A+		A	A	A+	A	A+						
19030450094 SULAGNA MAHATA	FIN / EXT	64	65	65	64	65	65	388	23	24	25	24	24	120	803	803	10.00	8.96	PASSED & PROMOTED
	TER / INT	29	30	30	29	30	30	178	22	23	25	24	23	117					
	TOTAL	93	95	95	93	95	95	566	45	47	50	48	47	237					
	GRADE	A+	A+	A+	A+	A+	A+		A+	A+	A+	A+	A+						
19030450095 SUMANTO HEMBRAM	FIN / EXT	60	58	61	60	61	61	361	21	22	23	22	21	109	749	749	9.38	8.15	PASSED & PROMOTED
	TER / INT	29	27	30	29	30	30	175	19	21	23	21	20	104					
	TOTAL	89	85	91	89	91	91	536	40	43	46	43	41	213					
	GRADE	A	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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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		3	3	3	3	4	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030450096 SURAJ JARIKA	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	58 28 86 A	59 29 88 A	58 28 86 A	60 30 90 A+	60 30 90 A+	354 174 528	21 19 40 A	21 19 40 A	21 19 40 A	22 22 44 A	22 21 43 A	107 100 207	735	735	9.19	7.83	PASSED & PROMOTED
19030450097 SURAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	62 29 91 A+	62 29 91 A+	62 29 91 A+	57 25 82 A	63 30 93 A+	63 30 93 A+	369 172 541	22 22 44 A	22 21 43 A	22 21 43 A	21 19 40 A	21 20 41 A	108 103 211	752	752	9.62	8.34	PASSED & PROMOTED
19030450098 SURAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 27 87 A	60 27 87 A	63 30 93 A+	60 27 87 A	63 30 93 A+	63 30 93 A+	369 171 540	21 20 41 A	21 20 41 A	20 17 37 B+	20 18 38 B+	22 22 44 A	104 97 201	741	741	9.24	8.44	PASSED & PROMOTED
19030450099 SURAJ LOHRA	FIN / EXT TER / INT TOTAL GRADE	62 27 89 A	63 28 91 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	385 175 560	22 22 44 A	22 21 43 A	21 19 40 A	23 24 47 A+	23 23 46 A+	111 109 220	780	780	9.71	8.93	PASSED & PROMOTED
19030450100 SURBHI KUMARI	FIN / EXT TER / INT TOTAL GRADE	58 27 85 A	59 28 87 A	61 30 91 A+	60 29 89 A	61 30 91 A+	61 30 91 A+	360 174 534	21 19 40 A	21 20 41 A	23 23 46 A+	22 21 43 A	20 18 38 B+	107 101 208	742	742	9.33	7.99	PASSED & PROMOTED
19030450101 SURBHI SUMAN	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	66 29 95 A+	67 30 97 A+	66 29 95 A+	67 30 97 A+	67 30 97 A+	399 177 576	23 24 47 A+	23 23 46 A+	24 25 49 A+	23 24 47 A+	22 21 43 A	115 117 232	808	808	9.95	9.53	PASSED & PROMOTED
19030450102 SUSHANT SAGAR	FIN / EXT TER / INT TOTAL GRADE	61 27 88 A	62 28 90 A+	64 30 94 A+	63 29 92 A+	63 29 92 A+	64 30 94 A+	377 173 550	22 22 44 A	22 22 44 A	23 23 46 A+	21 20 41 A	23 23 46 A+	111 110 221	771	771	9.71	8.68	PASSED & PROMOTED
19030450103 TANAY KUMAR DEO	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	62 28 90 A+	64 30 94 A+	63 29 92 A+	64 30 94 A+	64 30 94 A+	380 176 556	22 22 44 A	22 22 44 A	22 21 43 A	21 20 41 A	22 22 44 A	109 107 216	772	772	9.76	8.78	PASSED & PROMOTED
19030450104 VINEET KUMAR DAS	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	392 176 568	23 24 47 A+	22 22 44 A	24 25 49 A+	23 24 47 A+	22 22 44 A	114 117 231	799	799	9.90	9.33	PASSED & PROMOTED
19030450105 VISHNU DEO JHA	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	395 179 574	22 22 44 A	23 24 47 A+	24 25 49 A+	23 23 46 A+	22 21 43 A	114 115 229	803	803	9.90	9.19	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.I.T , SINDRI , DHANBAD**

**B.TECH 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**

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

Pages : 11 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
90% $\geq$ A+																				
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21					
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545					
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305					
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>				
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-							
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>					
	19030450106 VIVEK SUMAN	FIN / EXT 29 93 A+	64 30 95 A+	65 30 95 A+	65 29 93 A+	65 30 95 A+	65 30 95 A+	388 178 566	23 22 45 A+	24 23 47 A+	25 25 50 A+	23 21 44 A	24 23 47 A+	119 114 233	799	799	9.95	8.85	PASSED & PROMOTED	
	19030450107 YASH MAHESHWARI	FIN / EXT 29 95 A+	66 30 97 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	401 179 580	23 24 47 A+	23 24 47 A+	24 25 49 A+	21 20 41 A	23 24 47 A+	114 117 231	811	811	9.95	9.48	PASSED & PROMOTED		
	19030450108 AMIT KUMAR	FIN / EXT 29 97 A+	68 29 97 A+	68 29 99 A+	69 29 97 A+	69 30 99 A+	411 177 588	24 23 47 A+	23 21 44 A	24 23 47 A+	23 22 45 A+	24 23 47 A+	118 112 230	818	818	9.95	9.81	PASSED & PROMOTED		
	19030450109 SHRAVAN KUMAR PRASAD	FIN / EXT 29 95 A+	66 30 97 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	401 179 580	22 22 44 A	22 22 44 A	24 25 49 A+	23 23 46 A+	22 22 44 A	113 114 227	807	807	9.86	9.54	PASSED & PROMOTED		
	19030450110 ABHINAV SOREN	FIN / EXT 27 87 A	60 25 82 A	62 29 91 A+	62 29 91 A+	63 30 93 A+	367 170 537	22 22 44 A	22 21 43 A	23 23 46 A+	21 19 40 A	22 22 44 A	110 107 217	754	754	9.52	8.30	PASSED & PROMOTED		
	19030450111 AYUSH ARYAN	FIN / EXT 29 92 A+	63 27 88 A	64 30 94 A+	64 30 94 A+	64 30 94 A+	380 176 556	21 22 43 A	22 23 45 A+	22 23 45 A+	20 19 39 B+	22 23 45 A+	107 110 217	773	773	9.71	8.40	PASSED & PROMOTED		
	19030450112 DHANU HANSDA	FIN / EXT 29 88 A	59 29 88 A	59 30 90 A+	59 29 88 A	60 30 90 A+	357 177 534	22 23 45 A+	21 21 42 A	22 23 45 A+	19 18 37 B+	21 22 43 A	105 107 212	746	746	9.38	7.86	PASSED & PROMOTED		
	19030450113 KRITI KUMARI	FIN / EXT 29 95 A+	66 30 97 A+	67 30 97 A+	67 30 97 A+	67 30 97 A+	401 179 580	23 24 47 A+	23 23 46 A+	24 25 49 A+	22 21 43 A	22 22 44 A	114 115 229	809	809	9.90	9.53	PASSED & PROMOTED		
	19030450114 NIKHIL KUMAR	FIN / EXT 29 93 A+	64 28 91 A+	63 30 95 A+	65 29 93 A+	65 30 95 A+	386 176 562	22 22 44 A	21 20 41 A	24 25 49 A+	22 21 43 A	23 23 46 A+	112 111 223	785	785	9.86	8.95	PASSED & PROMOTED		
	19030450115 PAYAL PRIYA	FIN / EXT 27 90 A+	63 28 92 A+	64 30 96 A+	66 30 96 A+	66 30 96 A+	391 175 566	23 24 47 A+	23 24 47 A+	22 21 43 A	22 21 43 A	23 23 46 A+	113 113 226	792	792	9.90	9.13	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 3RD SEMESTER IN ELECTRICAL ENGINEERING EXAMINATION- 2020**

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

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		EE301	EE302	EE303	EC301	BSC301	BSC302	TOTAL THEORY	EE301P	EE302P	EC301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030450116 PRIYANKA PANDEY	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	64 28 92 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	391 175 566	24 25 49 A+	23 23 46 A+	23 23 46 A+	22 22 44 A	23 24 47 A+	115 117 232	798	798	9.95	9.23	PASSED & PROMOTED
19030450117 RISHAV GUPTA	FIN / EXT TER / INT TOTAL GRADE	62 27 89 A	64 29 93 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	65 30 95 A+	386 176 562	22 22 44 A	22 21 43 A	23 23 46 A+	23 23 46 A+	23 24 47 A+	113 113 226	788	788	9.76	8.85	PASSED & PROMOTED
19030450118 SUNNY KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	394 178 572	21 19 40 A	23 23 46 A+	24 25 49 A+	23 23 46 A+	22 22 44 A	113 112 225	797	797	9.90	9.27	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 3RD SEMESTER IN INFORMATION TECHNOLOGY EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

Pages : 1 of 1

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		IT301	CS301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	IT301P	CS301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
90% $\geq$ A+																				
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21					
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545					
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305			SGPA	CGPA	Remarks
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>				
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-							
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>					
	19030485001 ALKA KUMARI	0*	0*	65	61	70	68	264	0	0	23	0	0	23	423	423	5.10	5.10	PROMOTED	
		TER / INT	-	28	26	30	29	113	-	-	23	-	-	23						
		TOTAL	0*	93	87	100	97	377	0*	0*	46	0*	0*	46						
		GRADE	F	A+	A	A+	A+		F	F	A+	F	F							
	19030485002 NIKHIL SINGH	0*	0*	68	63	68	70	269	0	0	23	0	0	23	430	430	5.24	5.24	PROMOTED	
		TER / INT	-	29	27	29	30	115	-	-	23	-	-	23						
		TOTAL	0*	97	90	97	100	384	0*	0*	46	0*	0*	46						
		GRADE	F	A+	A+	A+	A+		F	F	A+	F	F							
	19030485003 PINTU KUMAR RANA	0*	0*	68	58	70	70	266	0	0	23	0	0	23	426	426	5.10	5.10	PROMOTED	
		TER / INT	-	29	25	30	30	114	-	-	23	-	-	23						
		TOTAL	0*	97	83	100	100	380	0*	0*	46	0*	0*	46						
		GRADE	F	A+	A	A+	A+		F	F	A+	F	F							
	19030485004 RIYA KUMARI SINGH	0*	0*	68	58	70	70	266	0	0	23	0	0	23	426	426	5.10	5.10	PROMOTED	
		TER / INT	-	29	25	30	30	114	-	-	23	-	-	23						
		TOTAL	0*	97	83	100	100	380	0*	0*	46	0*	0*	46						
		GRADE	F	A+	A	A+	A+		F	F	A+	F	F							
	19030485005 SYED SAQLAIN AHMAD	0*	0*	68	58	54	70	250	0	0	17	0	0	17	391	391	4.57	4.57	PROMOTED	
		TER / INT	-	29	25	23	30	107	-	-	17	-	-	17						
		TOTAL	0*	97	83	77	100	357	0*	0*	34	0*	0*	34						
		GRADE	F	A+	A	B+	A+		F	F	B	F	F							
	19030485006 VIVEKANANDA BEDIYA	0*	0*	61	58	70	68	257	0	0	21	0	0	21	409	409	4.90	4.90	PROMOTED	
		TER / INT	-	26	25	30	29	110	-	-	21	-	-	21						
		TOTAL	0*	87	83	100	97	367	0*	0*	42	0*	0*	42						
		GRADE	F	A	A	A+	A+		F	F	A	F	F							

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 3RD SEMESTER IN INFORMATION TECHNOLOGY EXAMINATION- 2020**

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

Pages : 1 of 5

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		IT301	CS301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	IT301P	CS301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030480001	60	64	63	64	65	64	380	23	23	22	23	11	102					
	ABHIJIT SAURABH	26	29	28	29	30	29	171	24	23	21	23	-	91	744	744	9.33	8.63	PROMOTED
		TOTAL	86	93	91	93	95	551	47	46	43	46	11*	193					
		GRADE	A	A+	A+	A+	A+	A+	A+	A+	A	A+	F						
	19030480002	59	59	61	61	64	63	367	22	21	21	22	10	96					
	ABHINAV KUMAR	26	26	27	27	30	29	165	24	21	21	24	-	90	718	718	8.86	8.34	PROMOTED
		TOTAL	85	85	88	88	94	532	46	42	42	46	10*	186					
		GRADE	A	A	A	A	A+	A+	A+	A	A	A+	F						
	19030480003	60	58	63	60	61	63	365	23	24	22	23	11	103					
	ABHINAV KUMAR SINGH	27	26	30	27	28	30	168	23	25	21	23	-	92	728	728	8.86	8.10	PROMOTED
		TOTAL	87	84	93	87	89	533	46	49	43	46	11*	195					
		GRADE	A	A	A+	A	A	A+	A+	A+	A	A+	F						
	19030480004	55	58	59	59	61	61	353	21	18	21	22	10	92					
	ADITYA GAURAV BHAGAT	25	27	28	28	30	30	168	21	15	21	24	-	81	694	694	8.71	7.02	PROMOTED
		TOTAL	80	85	87	87	91	521	42	33	42	46	10*	173					
		GRADE	A	A	A	A	A+	A+	A	B	A	A+	F						
	19030480005	60	63	63	62	64	65	377	23	24	20	23	11	101					
	ADITYA KUMAR	26	28	28	27	29	30	168	24	25	17	24	-	90	736	736	9.14	8.57	PROMOTED
		TOTAL	86	91	91	89	93	545	47	49	37	47	11*	191					
		GRADE	A	A+	A+	A	A+	A+	A+	A+	B+	A+	F						
	19030480006	62	64	63	65	65	65	384	22	20	21	22	10	95					
	AMAN KUMAR	27	29	28	30	30	30	174	23	20	21	24	-	88	741	741	9.29	8.74	PROMOTED
		TOTAL	89	93	91	95	95	558	45	40	42	46	10*	183					
		GRADE	A	A+	A+	A+	A+	A+	A+	A	A	A+	F						
	19030480007	59	63	63	63	62	65	375	21	21	22	22	10	96					
	ANAND KUMAR	25	28	28	28	27	30	166	21	22	23	23	-	89	726	726	9.10	8.52	PROMOTED
		TOTAL	84	91	91	91	89	541	42	43	45	45	10*	185					
		GRADE	A	A+	A+	A+	A	A+	A	A	A+	A+	F						
	19030480008	60	64	63	65	66	66	384	22	23	24	23	11	103					
	ANJALI KUMARI	25	28	27	29	30	30	169	21	24	25	24	-	94	750	750	9.33	8.91	PROMOTED
		TOTAL	85	92	90	94	96	553	43	47	49	47	11*	197					
		GRADE	A	A+	A+	A+	A+	A+	A	A+	A+	A+	F						
	19030480009	59	63	62	64	64	64	376	22	21	21	22	10	96					
	ANKIT KUMAR	26	29	28	30	30	30	173	23	21	21	24	-	89	734	734	9.29	8.57	PROMOTED
		TOTAL	85	92	90	94	94	549	45	42	42	46	10*	185					
		GRADE	A	A+	A+	A+	A+	A+	A+	A	A	A+	F						
	19030480010	59	63	62	63	64	63	374	23	22	23	23	11	102					
	ANKIT KUMAR	26	29	28	29	30	29	171	23	21	23	24	-	91	738	738	9.33	8.52	PROMOTED
		TOTAL	85	92	90	92	94	545	46	43	46	47	11*	193					
		GRADE	A	A+	A+	A+	A+	A+	A+	A	A+	A+	F						

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 3RD SEMESTER IN INFORMATION TECHNOLOGY EXAMINATION- 2020**

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

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		IT301	CS301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	IT301P	CS301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305			SGPA	CGPA
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			Remarks
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030480011 ARVIND KUMAR	FIN / EXT 26 88 A	64 27 91 A+	65 28 93 A+	65 28 93 A+	67 30 97 A+	67 30 97 A+	390 169 559	21 21 42 A	18 16 34 B	21 21 42 A	22 24 46 A+	10 - 10*	92 82 174	733	733	9.14	9.12	PROMOTED
	19030480012 BINAKA SOREN	FIN / EXT 25 82 A	62 29 91 A+	61 28 89 A	63 30 93 A+	63 30 93 A+	369 172 541	21 21 42 A	23 25 48 A+	23 25 48 A+	23 24 46 A+	22 24 46 A+	10 - 10*	99 95 194	735	735	9.19	8.39	PROMOTED
	19030480013 DURGAWATI KUMARI	FIN / EXT 25 76 B+	42 17 59 C+	54 27 81 A	55 28 83 A	57 30 87 A	57 30 87 A	316 157 473	22 23 45 A+	19 18 37 B+	18 15 33 B	22 23 45 A+	10 - 10*	91 79 170	643	643	7.95	6.74	PROMOTED
	19030480014 HIMADRI PRAGYA	FIN / EXT 26 84 A	62 29 91 A+	60 27 87 A	62 29 91 A+	63 30 93 A+	63 30 93 A+	368 171 539	23 23 46 A+	22 21 43 A	24 25 49 A+	23 23 46 A+	11 - 11*	103 92 195	734	734	9.19	8.01	PROMOTED
	19030480015 KRISHNA RAVIDAS	FIN / EXT 25 81 A	61 29 90 A+	62 30 92 A+	62 30 92 A+	62 30 92 A+	62 30 92 A+	365 174 539	23 23 46 A+	23 24 47 A+	24 25 49 A+	23 23 46 A+	11 - 11*	104 95 199	738	738	9.38	8.31	PROMOTED
	19030480016 LAXMI KUMARI	FIN / EXT 25 83 A	62 28 90 A+	61 27 88 A	63 29 92 A+	62 28 90 A+	63 29 92 A+	369 166 535	23 23 46 A+	23 23 46 A+	21 19 40 A	23 24 47 A+	11 - 11*	101 89 190	725	725	9.19	8.57	PROMOTED
	19030480017 MANISH RAM	FIN / EXT 26 86 A	63 28 91 A+	62 27 89 A	62 27 89 A	65 30 95 A+	65 30 95 A+	377 168 545	23 23 46 A+	22 21 43 A	22 21 43 A	23 23 46 A+	11 - 11*	101 88 189	734	734	9.00	8.59	PROMOTED
	19030480018 MD MUJIB ALAM	FIN / EXT 26 85 A	63 29 92 A+	64 30 94 A+	62 28 90 A+	64 30 94 A+	64 30 94 A+	376 173 549	22 24 46 A+	22 24 46 A+	22 23 45 A+	22 23 45 A+	10 - 10*	98 94 192	741	741	9.38	8.48	PROMOTED
	19030480019 NIKHIL RONIT SORENG	FIN / EXT 25 81 A	59 27 86 A	59 27 86 A	59 27 86 A	62 30 92 A+	61 29 90 A+	356 165 521	22 23 45 A+	22 23 45 A+	23 25 48 A+	22 23 45 A+	10 - 10*	99 94 193	714	714	8.95	8.41	PROMOTED
	19030480020 PRAKHAR KISHAN	FIN / EXT 26 86 A	63 28 91 A+	63 28 91 A+	62 27 89 A	65 30 95 A+	65 30 95 A+	378 169 547	22 23 45 A+	21 22 43 A	21 21 42 A	22 24 46 A+	10 - 10*	96 90 186	733	733	9.14	8.51	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 3RD SEMESTER IN INFORMATION TECHNOLOGY EXAMINATION- 2020**

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

Pages : 3 of 5

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		IT301	CS301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	IT301P	CS301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305			SGPA	CGPA
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			Remarks
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030480021 RAHUL KUMAR VERMA	57 25 82 A	62 29 91 A+	61 28 89 A	61 28 89 A	63 30 93 A+	62 29 91 A+	366 169 535	23 23 46 A+	19 16 35 B+	22 21 43 A	23 24 47 A+	11 - 11* F	98 84 182	717	717	8.95	8.35	PROMOTED
	19030480022 RITYA KUMARI	63 27 90 A+	65 29 94 A+	63 27 90 A+	66 30 96 A+	66 30 96 A+	389 173 562	22 24 46 A+	23 25 48 A+	22 23 45 A+	22 24 46 A+	10 - 10* F	99 96 195	757	757	9.52	9.07	PROMOTED	
	19030480024 SAROJ PANNA	55 25 80 A	60 29 89 A	58 27 85 A	55 25 80 A	61 30 91 A+	60 29 89 A	349 165 514	23 21 44 A	20 15 35 B+	20 15 35 B+	24 24 48 A+	12 - 12* F	99 75 174	688	688	8.71	7.86	PROMOTED
	19030480025 SHILPI MARANDI	54 25 79 B+	60 30 90 A+	57 27 84 A	58 28 86 A	60 30 90 A+	60 30 90 A+	349 170 519	22 21 43 A	22 21 43 A	21 19 40 A	23 24 47 A+	11 - 11* F	99 85 184	703	703	8.81	7.69	PROMOTED
	19030480026 SHIVAM BHAGAT	61 26 87 A	66 30 96 A+	64 28 92 A+	63 27 90 A+	66 30 96 A+	64 28 92 A+	384 169 553	22 21 43 A	22 22 44 A	22 21 43 A	23 24 47 A+	11 - 11* F	100 88 188	741	741	9.24	8.93	PROMOTED
	19030480027 SHIVAM KEDIA	57 25 82 A	61 28 89 A	60 27 87 A	63 30 93 A+	63 30 93 A+	367 170 537	22 21 43 A	23 23 46 A+	23 23 46 A+	23 24 47 A+	11 - 11* F	102 91 193	730	730	9.05	8.24	PROMOTED	
	19030480028 SHIVAM PANDEY	64 28 92 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	66 30 96 A+	393 177 570	23 24 47 A+	23 23 46 A+	24 25 49 A+	23 24 47 A+	11 - 11* F	104 96 200	770	770	9.52	9.12	PROMOTED
	19030480029 SHRUTI RAI	59 26 85 A	64 30 94 A+	62 28 90 A+	62 28 90 A+	64 30 94 A+	64 30 94 A+	375 172 547	22 23 45 A+	21 22 43 A	23 25 48 A+	22 24 46 A+	10 - 10* F	98 94 192	739	739	9.33	8.08	PROMOTED
	19030480030 SONU KUMAR YADAV	61 26 87 A	64 28 92 A+	60 25 85 A	65 29 94 A+	66 30 96 A+	66 30 96 A+	382 168 550	23 23 46 A+	23 24 47 A+	23 23 46 A+	23 23 46 A+	11 - 11* F	103 93 196	746	746	9.24	9.12	PROMOTED
	19030480031 SONU ORAON	54 25 79 B+	55 26 81 A	54 25 79 B+	55 26 81 A	60 30 90 A+	60 30 90 A+	338 162 500	19 21 40 A	19 21 40 A	20 23 43 A	20 23 43 A	8 - 8* F	86 88 174	674	674	8.48	6.74	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 3RD SEMESTER IN INFORMATION TECHNOLOGY EXAMINATION- 2020**

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

Pages : 4 of 5

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		IT301	CS301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	IT301P	CS301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305			SGPA	CGPA
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			Remarks
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030480032	55	58	56	59	60	61	349	19	16	21	19	8	83					
	VIVEK KUMAR SAW	25	27	26	28	29	30	165	21	16	25	22	-	84	681	681	8.52	6.80	PROMOTED
		80	85	82	87	89	91	514	40	32	46	41	8*	167					
		A	A	A	A	A	A+		A	B	A+	A	F						
	19030480033	58	58	58	60	63	63	360	23	19	24	22	11	99					
	YOGESH PRIYADARSHI	26	26	26	27	30	30	165	23	16	25	22	-	86	710	710	8.81	7.62	PROMOTED
		84	84	84	87	93	93	525	46	35	49	44	11*	185					
		A	A	A	A	A+	A+		A+	B+	A+	A	F						
	19030480034	63	64	67	68	66	69	397	22	22	24	23	11	102					
	ADITYA RAJ	25	26	28	29	27	30	165	21	21	25	24	-	91	755	755	9.29	9.61	PROMOTED
		88	90	95	97	93	99	562	43	43	49	47	11*	193					
		A	A+	A+	A+	A+	A+		A	A	A+	A+	F						
	19030480035	63	68	66	68	69	69	403	22	21	24	23	11	101					
	ANJALI KUMARI	25	29	27	29	30	30	170	21	20	25	23	-	89	763	763	9.29	9.48	PROMOTED
		88	97	93	97	99	99	573	43	41	49	46	11*	190					
		A	A+	A+	A+	A+	A+		A	A	A+	A+	F						
	19030480036	50	50	56	56	50	62	324	17	13	18	18	6	72					
	PANKAJ TOPPO	20	20	25	25	20	30	140	21	14	23	23	-	81	617	617	7.90	7.21	PROMOTED
		70	70	81	81	70	92	464	38	27	41	41	6*	153					
		B+	B+	A	A	B+	A+		B+	C+	A	A	F						
	19030480037	59	59	62	61	64	63	368	20	19	22	21	9	91					
	RISHAV KUMAR RAJAK	26	26	28	27	30	29	166	21	20	25	23	-	89	714	714	8.90	8.82	PROMOTED
		85	85	90	88	94	92	534	41	39	47	44	9*	180					
		A	A	A+	A	A+	A+		A	B+	A+	A	F						
	19030480038	59	63	64	64	64	64	378	22	21	24	23	11	101					
	SURYANSHU JHA	26	29	30	30	30	30	175	21	20	25	24	-	90	744	744	9.29	8.51	PROMOTED
		85	92	94	94	94	94	553	43	41	49	47	11*	191					
		A	A+	A+	A+	A+	A+		A	A	A+	A+	F						
	19030480040	55	56	59	55	61	61	347	21	22	22	22	10	97					
	ABHISHEK KUMAR	25	26	28	25	30	30	164	21	23	23	23	-	90	698	698	8.90	7.94	PROMOTED
		80	82	87	80	91	91	511	42	45	45	45	10*	187					
		A	A	A	A	A+	A+		A	A+	A+	A+	F						
	19030480041	58	61	62	61	64	64	370	23	23	23	23	11	103					
	AKASH KUMAR AGARWAL	25	27	28	27	30	30	167	23	23	23	23	-	92	732	732	9.10	8.49	PROMOTED
		83	88	90	88	94	94	537	46	46	46	46	11*	195					
		A	A	A+	A	A+	A+		A+	A+	A+	A+	F						
	19030480042	59	63	61	63	64	64	374	21	20	22	22	10	95					
	KUNAL PRASHANT	26	29	27	29	30	30	171	21	20	23	24	-	88	728	728	9.14	8.64	PROMOTED
		85	92	88	92	94	94	545	42	40	45	46	10*	183					
		A	A+	A	A+	A+	A+		A	A	A+	A+	F						

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

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**B.TECH 3RD SEMESTER IN INFORMATION TECHNOLOGY EXAMINATION- 2020**

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

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		IT301	CS301	EC301	EC302	BSC301	BSC302	TOTAL THEORY	IT301P	CS301P	EC302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030480043 MUSKAN MITTAL	61 26 87 A	65 29 94 A+	64 28 92 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	387 172 559	22 23 45 A+	23 25 48 A+	22 23 45 A+	22 24 46 A+	10 - 10*	99 95 194	753	753	9.38	8.96	PROMOTED
	19030480044 RAM MAJHI	53 25 78 B+	46 19 65 B	56 27 83 A	53 25 78 B+	59 30 89 A	58 29 87 A	325 155 480	20 21 41 A	17 15 32 B	19 19 38 B+	21 24 45 A+	9 - 9*	86 79 165	645	645	7.90	7.22	PROMOTED
	19030480045 SHREYA KUMARI	63 27 90 A+	65 29 94 A+	64 28 92 A+	65 29 94 A+	66 30 96 A+	66 30 96 A+	389 173 562	22 23 45 A+	22 23 45 A+	19 17 36 B+	22 23 45 A+	10 - 10*	95 86 181	743	743	9.43	8.97	PROMOTED
	19030480046 SHRUTI KUMARI	64 27 91 A+	66 29 95 A+	65 28 93 A+	66 29 95 A+	67 30 97 A+	67 30 97 A+	395 173 568	23 24 47 A+	23 23 46 A+	23 23 46 A+	23 24 47 A+	11 - 11*	103 94 197	765	765	9.52	9.41	PROMOTED
	19030480047 VIKRAM KUMAR NAYAK	46 20 66 B	46 20 66 B	52 25 77 B+	52 25 77 B+	53 26 79 B+	58 30 88 A	307 146 453	19 21 40 A	16 15 31 B	18 19 37 B+	20 23 43 A	8 - 8*	81 78 159	612	612	7.38	6.63	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 3RD SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

Pages : 1 of 2

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030495001 ANAND KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	63 27 90 A+	54 23 77 B+	63 27 90 A+	70 30 100 A+	70 30 100 A+	383 164 547	19 19 38 B+	0 - 0* F	23 23 46 A+	22 22 44 A	0 - 0* F	64 64 128	675	675	8.62	8.62	PROMOTED
19030495002 BHARAT KUMAR RANA	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	61 26 87 A	56 24 80 A	63 27 90 A+	70 30 100 A+	70 30 100 A+	388 166 554	20 20 40 A	0 - 0* F	23 23 46 A+	22 22 44 A	0 - 0* F	65 65 130	684	684	8.67	8.67	PROMOTED
19030495003 BIKRAM MURMU	FIN / EXT TER / INT TOTAL GRADE	54 23 77 B+	63 27 90 A+	58 25 83 A	51 22 73 B+	70 30 100 A+	70 30 100 A+	366 157 523	20 20 40 A	0 - 0* F	23 23 46 A+	23 23 46 A+	0 - 0* F	66 66 132	655	655	8.29	8.29	PROMOTED
19030495004 GEET KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	65 28 93 A+	56 24 80 A	63 27 90 A+	70 30 100 A+	68 29 97 A+	385 165 550	22 22 44 A	0 - 0* F	23 23 46 A+	23 23 46 A+	0 - 0* F	68 68 136	686	686	8.86	8.86	PROMOTED
19030495005 GOVIND LOHRA	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	63 27 90 A+	61 26 87 A	63 27 90 A+	70 30 100 A+	68 29 97 A+	393 168 561	20 20 40 A	0 - 0* F	22 22 44 A	22 22 44 A	0 - 0* F	64 64 128	689	689	8.76	8.76	PROMOTED
19030495006 GUNJA KUMARI	FIN / EXT TER / INT TOTAL GRADE	51 22 73 B+	61 26 87 A	61 26 87 A	61 26 87 A	70 30 100 A+	70 30 100 A+	374 160 534	20 20 40 A	0 - 0* F	22 22 44 A	24 24 48 A+	0 - 0* F	66 66 132	666	666	8.24	8.24	PROMOTED
19030495007 KAUSHAL KUMAR	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	63 27 90 A+	61 26 87 A	58 25 83 A	61 26 87 A	70 30 100 A+	381 163 544	20 20 40 A	0 - 0* F	22 22 44 A	22 22 44 A	0 - 0* F	64 64 128	672	672	8.43	8.43	PROMOTED
19030495008 KUMAR BHARAT	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	63 27 90 A+	56 24 80 A	63 27 90 A+	70 30 100 A+	70 30 100 A+	387 166 553	21 21 42 A	0 - 0* F	22 22 44 A	22 22 44 A	0 - 0* F	65 65 130	683	683	8.76	8.76	PROMOTED
19030495009 KUNAL BOSE	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	61 26 87 A	63 27 90 A+	63 27 90 A+	70 30 100 A+	70 30 100 A+	392 168 560	21 21 42 A	0 - 0* F	23 23 46 A+	23 23 46 A+	0 - 0* F	67 67 134	694	694	8.86	8.86	PROMOTED
19030495010 PRABHA KUMARI	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	61 26 87 A	63 27 90 A+	63 27 90 A+	70 30 100 A+	68 29 97 A+	390 167 557	19 19 38 B+	0 - 0* F	22 22 44 A	24 24 48 A+	0 - 0* F	65 65 130	687	687	8.76	8.76	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 3RD SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

Pages : 2 of 2

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030495011 PRAHUL KUMAR	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	63 27 90 A+	58 25 83 A	63 27 90 A+	70 30 100 A+	68 29 97 A+	390 167 557	21 21 42 A	0 - 0* F	22 22 44 A	22 22 44 A	0 - 0* F	65 65 130	687	687	8.76	8.76	PROMOTED
19030495012 PRINCE PRAJAPATI	FIN / EXT TER / INT TOTAL GRADE	61 26 87 A	63 27 90 A+	58 25 83 A	63 27 90 A+	70 30 100 A+	70 30 100 A+	385 165 550	20 20 40 A	0 - 0* F	22 22 44 A	22 22 44 A	0 - 0* F	64 64 128	678	678	8.62	8.62	PROMOTED
19030495013 RAJESH PAL TUDU	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	61 26 87 A	63 27 90 A+	63 27 90 A+	70 30 100 A+	68 29 97 A+	388 166 554	20 20 40 A	0 - 0* F	22 22 44 A	22 22 44 A	0 - 0* F	64 64 128	682	682	8.76	8.76	PROMOTED
19030495014 ROBIN KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	51 22 73 B+	63 27 90 A+	58 25 83 A	63 27 90 A+	70 30 100 A+	70 30 100 A+	375 161 536	20 20 40 A	0 - 0* F	23 23 46 A+	23 23 46 A+	0 - 0* F	66 66 132	668	668	8.57	8.57	PROMOTED
19030495015 SANJAY KUMAR YADAV	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	61 26 87 A	58 25 83 A	63 27 90 A+	70 30 100 A+	70 30 100 A+	385 165 550	20 20 40 A	0 - 0* F	22 22 44 A	22 22 44 A	0 - 0* F	64 64 128	678	678	8.62	8.62	PROMOTED
19030495016 SUKLAL TUDU	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	61 26 87 A	51 22 73 B+	63 27 90 A+	70 30 100 A+	68 29 97 A+	381 163 544	21 21 42 A	0 - 0* F	22 22 44 A	22 22 44 A	0 - 0* F	65 65 130	674	674	8.48	8.48	PROMOTED
19030495017 SURAJ PRAMANIK	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	63 27 90 A+	63 27 90 A+	56 24 80 A	65 28 93 A+	68 29 97 A+	383 164 547	21 21 42 A	0 - 0* F	22 22 44 A	22 22 44 A	0 - 0* F	65 65 130	677	677	8.76	8.76	PROMOTED
19030495018 VIKASH GUPTA	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	63 27 90 A+	61 26 87 A	63 27 90 A+	70 30 100 A+	70 30 100 A+	390 167 557	22 22 44 A	0 - 0* F	23 23 46 A+	22 22 44 A	0 - 0* F	67 67 134	691	691	8.81	8.81	PROMOTED
19030495019 VIKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	61 26 87 A	61 26 87 A	63 27 90 A+	61 26 87 A	70 30 100 A+	70 30 100 A+	386 165 551	22 22 44 A	0 - 0* F	22 22 44 A	22 22 44 A	0 - 0* F	66 66 132	683	683	8.48	8.48	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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**B.TECH 3RD SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020**

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

Pages : 1 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030490001 ABHINAV KUMAR	FIN / EXT 30 94 A+	64 30 94 A+	64 29 92 A+	63 27 88 A	61 30 94 A+	64 30 94 A+	380 176 556	22 21 43 A	23 23 46 A+	23 23 46 A+	22 22 44 A	11 - 11* F	101 89 190	746	746	9.29	8.59	PROMOTED
	19030490002 ABHISHEK GUPTA	FIN / EXT 29 94 A+	65 25 85 A	60 26 87 A	61 27 90 A+	63 30 96 A+	381 167 548	20 18 38 B+	23 24 47 A+	22 22 44 A	23 23 46 A+	11 - 11* F	99 87 186	734	734	9.10	8.95	PROMOTED	
	19030490003 ABHISHEK KUMAR SHARMA	FIN / EXT 30 94 A+	64 24 81 A	57 25 83 A	58 29 92 A+	63 30 94 A+	370 168 538	20 18 38 B+	22 22 44 A	22 21 43 A	23 23 46 A+	11 - 11* F	98 84 182	720	720	9.05	8.66	PROMOTED	
	19030490004 ADARSH KUMAR	FIN / EXT 27 92 A+	65 25 87 A	62 25 87 A	65 27 92 A+	68 30 98 A+	390 164 554	20 20 40 A	21 21 42 A	21 21 42 A	21 22 43 A	10 - 10* F	93 84 177	731	731	9.05	9.38	PROMOTED	
	19030490005 AJAY KUMAR	FIN / EXT 29 92 A+	63 25 83 A	58 26 85 A	59 27 88 A	61 30 94 A+	369 167 536	18 15 33 B	21 21 42 A	21 22 43 A	22 23 45 A+	22 23 46 A+	10 - 10* F	92 81 173	709	709	8.86	8.38	PROMOTED
	19030490006 AJAY KUMAR	FIN / EXT 28 93 A+	65 27 91 A+	64 25 86 A	61 29 95 A+	66 30 97 A+	390 169 559	21 19 40 A	23 23 46 A+	22 21 43 A	23 23 46 A+	23 23 46 A+	11 - 11* F	100 86 186	745	745	9.29	9.39	PROMOTED
	19030490007 ALOK KUMAR	FIN / EXT 30 94 A+	64 25 83 A	58 24 81 A	57 26 85 A	59 30 94 A+	366 165 531	21 20 41 A	22 21 43 A	22 21 43 A	23 23 46 A+	23 23 46 A+	11 - 11* F	99 85 184	715	715	8.95	8.59	PROMOTED
	19030490008 AMAN BURNWAL	FIN / EXT 29 91 A+	62 19 69 B	50 23 78 B+	55 27 87 A	60 30 93 A+	353 158 511	19 18 37 B+	20 20 40 A	20 20 40 A	22 23 45 A+	22 23 45 A+	10 - 10* F	91 81 172	683	683	8.48	8.16	PROMOTED
	19030490009 AMAN KUMAR	FIN / EXT 29 93 A+	64 25 84 A	59 24 82 A	58 27 89 A	62 30 95 A+	373 165 538	21 19 40 A	22 21 43 A	22 21 43 A	22 21 43 A	21 20 41 A	11 - 11* F	97 81 178	716	716	8.90	8.63	PROMOTED
	19030490010 AMAN KUMAR	FIN / EXT 26 83 A	57 29 90 A+	61 25 81 A	56 24 79 B+	55 30 92 A+	353 164 517	20 19 39 B+	22 23 45 A+	21 21 42 A	21 21 42 A	21 21 42 A	10 - 10* F	94 84 178	695	695	8.76	7.84	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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**B.TECH 3RD SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020**

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

Pages : 2 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030490011 AMAN PRASAD	FIN / EXT 30 95 A+	58 24 82 A	57 23 80 A	60 26 86 A	65 30 95 A+	65 30 95 A+	370 163 533	22 21 43 A	22 22 44 A	21 20 41 A	23 23 46 A+	11 - 11* F	99 86 185	718	718	8.95	9.10	PROMOTED
	19030490012 ANIKET CHATTERJEE	FIN / EXT 30 97 A+	61 25 86 A	62 26 88 A	65 28 93 A+	67 30 97 A+	389 169 558	21 20 41 A	22 22 44 A	22 22 44 A	22 23 46 A+	23 23 46 A+	11 - 11* F	99 87 186	744	744	9.10	9.08	PROMOTED
	19030490013 ANKIT KUMAR JHA	FIN / EXT 28 90 A+	61 27 88 A	57 24 81 A	62 28 90 A+	64 30 94 A+	370 167 537	21 19 40 A	22 22 44 A	22 21 43 A	22 22 44 A	22 22 44 A	11 - 11* F	98 84 182	719	719	9.05	8.62	PROMOTED
	19030490014 ANKUR SINGH	FIN / EXT 30 95 A+	59 25 84 A	62 27 89 A	64 29 93 A+	65 30 95 A+	380 171 551	22 22 44 A	23 24 47 A+	22 22 44 A	22 22 44 A	22 22 44 A	11 - 11* F	100 90 190	741	741	9.10	8.58	PROMOTED
	19030490015 ANMOL KHAKHA	FIN / EXT 29 86 A	56 28 84 A	51 24 75 B+	55 27 82 A	58 30 88 A	335 168 503	20 19 39 B+	21 21 42 A	21 21 42 A	21 22 43 A	21 22 43 A	10 - 10* F	93 83 176	679	679	8.38	6.74	PROMOTED
	19030490016 ANSHU KUMAR	FIN / EXT 28 91 A+	59 25 84 A	64 29 93 A+	58 24 82 A	65 30 95 A+	374 166 540	19 18 37 B+	21 22 43 A	22 23 45 A+	22 24 46 A+	22 24 47 A+	10 - 10* F	94 87 181	721	721	9.10	8.84	PROMOTED
	19030490017 ANSHUMAN GUPTA	FIN / EXT 30 96 A+	64 28 92 A+	63 27 90 A+	65 29 94 A+	66 30 96 A+	390 174 564	21 19 40 A	22 21 43 A	22 22 44 A	23 24 47 A+	23 24 47 A+	11 - 11* F	99 86 185	749	749	9.38	8.85	PROMOTED
	19030490018 ASHIS KUMAR	FIN / EXT 28 84 A	52 25 77 B+	56 28 84 A	51 24 75 B+	56 28 84 A	329 163 492	20 19 39 B+	21 21 42 A	22 23 45 A+	22 23 45 A+	20 20 40 A	10 - 10* F	93 83 176	668	668	8.29	7.03	PROMOTED
	19030490019 ASHISH ORAON	FIN / EXT 29 87 A	53 25 78 B+	54 26 80 A	57 28 85 A	59 30 89 A	340 168 508	20 20 40 A	21 21 42 A	21 21 42 A	21 21 42 A	20 20 40 A	10 - 10* F	92 82 174	682	682	8.43	7.51	PROMOTED
	19030490020 ASHUTOSH PANDEY	FIN / EXT 28 89 A	57 25 82 A	57 25 82 A	58 26 84 A	63 30 93 A+	359 164 523	22 21 43 A	24 25 49 A+	22 21 43 A	22 21 43 A	22 21 43 A	11 - 11* F	101 88 189	712	712	8.81	8.33	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 GUIDELINES.**

Pages : 3 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030490021 ASHWINI KUMAR THAKUR	FIN / EXT 29 94 A+	60 25 85 A	60 25 85 A	56 21 77 B+	66 30 96 A+	66 30 96 A+	373 160 533	21 20 41 A	22 21 43 A	22 21 43 A	22 21 43 A	11 - 11* F	98 83 181	714	714	8.76	8.86	PROMOTED
	19030490022 AVINASH ORAON	FIN / EXT 29 91 A+	57 25 82 A	62 29 91 A+	54 22 76 B+	63 30 93 A+	63 30 93 A+	361 165 526	20 19 39 B+	21 21 42 A	22 23 45 A+	21 21 42 A	10 - 10* F	94 84 178	704	704	8.90	8.26	PROMOTED
	19030490023 AVINASH TOPPO	FIN / EXT 28 84 A	51 24 75 B+	53 26 79 B+	55 27 82 A	58 30 88 A	58 30 88 A	331 165 496	20 20 40 A	21 21 42 A	21 22 43 A	21 21 42 A	10 - 10* F	93 84 177	673	673	8.29	6.95	PROMOTED
	19030490025 BABLU TIRKEY	FIN / EXT 27 85 A	55 25 80 A	55 25 80 A	56 26 82 A	61 30 91 A+	61 30 91 A+	346 163 509	20 20 40 A	21 21 42 A	21 22 43 A	21 22 43 A	10 - 10* F	93 85 178	687	687	8.76	7.81	PROMOTED
	19030490026 BABU ROSHAN JHA	FIN / EXT 28 88 A	59 27 86 A	57 26 83 A	60 28 88 A	62 30 92 A+	62 30 92 A+	360 169 529	22 21 43 A	22 22 44 A	22 22 44 A	22 22 44 A	11 - 11* F	99 87 186	715	715	8.76	8.10	PROMOTED
	19030490027 BABURAY ATTOLA	FIN / EXT 25 80 A	54 24 78 B+	55 25 80 A	58 27 85 A	61 30 91 A+	61 30 91 A+	344 161 505	20 20 40 A	21 22 43 A	21 21 42 A	22 23 45 A+	10 - 10* F	94 86 180	685	685	8.67	7.97	PROMOTED
	19030490028 BAMBAM KUMAR	FIN / EXT 30 94 A+	57 24 81 A	58 25 83 A	61 27 88 A	64 30 94 A+	64 30 94 A+	368 166 534	20 20 40 A	22 24 46 A+	21 21 42 A	21 22 43 A	10 - 10* F	94 87 181	715	715	8.95	8.29	PROMOTED
	19030490029 BHAKTA RANJAN SINGH SARDAR	FIN / EXT 27 83 A	52 24 76 B+	53 25 78 B+	53 25 78 B+	59 30 89 A	59 30 89 A	332 161 493	20 18 38 B+	22 21 43 A	22 21 43 A	22 21 43 A	11 - 11* F	97 81 178	671	671	8.10	6.99	PROMOTED
	19030490030 BINOD MURMU	FIN / EXT 29 91 A+	57 25 82 A	58 26 84 A	60 27 87 A	63 30 93 A+	62 29 91 A+	362 166 528	21 20 41 A	22 21 43 A	22 21 43 A	22 22 44 A	11 - 11* F	98 84 182	710	710	8.90	8.12	PROMOTED
	19030490031 BIRENDRA MARANDI	FIN / EXT 28 88 A	54 23 77 B+	56 25 81 A	55 24 79 B+	61 29 90 A+	61 29 90 A+	347 158 505	20 19 39 B+	21 21 42 A	21 21 42 A	21 22 43 A	10 - 10* F	93 83 176	681	681	8.43	7.65	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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Pages : 4 of 12

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030490032 DEEPAK KUMAR SAH	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	59 24 83 A	59 24 83 A	61 26 87 A	66 30 96 A+	66 30 96 A+	377 164 541	22 21 43 A	21 20 41 A	22 21 43 A	22 22 44 A	11 - 11* F	98 84 182	723	723	8.90	8.71	PROMOTED
19030490033 DEEPAK ORAON	FIN / EXT TER / INT TOTAL GRADE	59 29 88 A	55 26 81 A	55 26 81 A	57 27 84 A	60 30 90 A+	60 30 90 A+	346 168 514	20 19 39 B+	20 20 40 A	21 22 43 A	21 22 43 A	10 - 10* F	92 83 175	689	689	8.71	7.27	PROMOTED
19030490034 DEVESH KUMAR HANSDAH	FIN / EXT TER / INT TOTAL GRADE	60 28 88 A	56 25 81 A	59 27 86 A	59 27 86 A	62 30 92 A+	62 30 92 A+	358 167 525	21 21 42 A	21 21 42 A	21 22 43 A	21 21 42 A	10 - 10* F	94 85 179	704	704	8.76	8.08	PROMOTED
19030490035 GAURAV DAS	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	49 18 67 B	57 25 82 A	60 27 87 A	63 30 93 A+	63 30 93 A+	355 160 515	21 20 41 A	23 23 46 A+	22 21 43 A	22 21 43 A	11 - 11* F	99 85 184	699	699	8.67	8.31	PROMOTED
19030490036 GAURAV KUMAR PANDEY	FIN / EXT TER / INT TOTAL GRADE	62 28 90 A+	58 25 83 A	57 24 81 A	61 27 88 A	64 30 94 A+	64 30 94 A+	366 164 530	22 21 43 A	23 24 47 A+	22 21 43 A	22 21 43 A	11 - 11* F	100 87 187	717	717	8.95	8.65	PROMOTED
19030490037 GUNJAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	60 24 84 A	61 25 86 A	65 28 93 A+	67 30 97 A+	67 30 97 A+	386 166 552	21 20 41 A	23 23 46 A+	22 21 43 A	22 22 44 A	11 - 11* F	99 86 185	737	737	9.10	9.21	PROMOTED
19030490038 JAYDEV MONDAL	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	62 25 87 A	65 27 92 A+	65 27 92 A+	68 30 98 A+	68 30 98 A+	395 168 563	21 19 40 A	23 23 46 A+	22 22 44 A	23 23 46 A+	11 - 11* F	100 87 187	750	750	9.29	9.52	PROMOTED
19030490039 JITENDRA SOREN	FIN / EXT TER / INT TOTAL GRADE	55 28 83 A	52 26 78 B+	51 25 76 B+	49 23 72 B+	57 30 87 A	57 30 87 A	321 162 483	20 18 38 B+	22 21 43 A	22 21 43 A	20 18 38 B+	11 - 11* F	95 78 173	656	656	8.05	6.86	PROMOTED
19030490040 KARAN KUMAR RAJWAR	FIN / EXT TER / INT TOTAL GRADE	61 28 89 A	56 24 80 A	57 25 82 A	62 29 91 A+	63 30 93 A+	63 30 93 A+	362 166 528	20 18 38 B+	22 22 44 A	22 21 43 A	22 22 44 A	11 - 11* F	97 83 180	708	708	8.86	8.29	PROMOTED
19030490041 KRISHAN KUMAR SRIVASTAVA	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	62 26 88 A	62 26 88 A	66 29 95 A+	67 30 97 A+	67 30 97 A+	391 171 562	21 20 41 A	23 23 46 A+	22 22 44 A	22 21 43 A	11 - 11* F	99 86 185	747	747	9.10	9.26	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 3RD SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	Course Credit Point																		
	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030490042	FIN / EXT	65	63	59	62	65	65	379	21	23	23	22	11	100					
KRISHNA KUMAR	TER / INT	30	28	25	27	30	30	170	19	24	23	22	-	88					
	TOTAL	95	91	84	89	95	95	549	40	47	46	44	11*	188	737	737	9.14	8.81	PROMOTED
	GRADE	A+	A+	A	A	A+	A+		A	A+	A+	A	F						
19030490043	FIN / EXT	63	61	58	59	64	64	369	21	23	22	22	11	99					
KUMAR ARYA	TER / INT	29	27	25	26	30	30	167	20	23	21	22	-	86					
	TOTAL	92	88	83	85	94	94	536	41	46	43	44	11*	185	721	721	8.95	8.53	PROMOTED
	GRADE	A+	A	A	A	A+	A+		A	A+	A	A	F						
19030490044	FIN / EXT	62	58	56	57	64	64	361	19	20	19	20	9	87					
KUMAR HARSH	TER / INT	28	25	23	24	30	30	160	19	22	20	22	-	83					
	TOTAL	90	83	79	81	94	94	521	38	42	39	42	9*	170	691	691	8.67	8.19	PROMOTED
	GRADE	A+	A	B+	A	A+	A+		B+	A	B+	A	F						
19030490045	FIN / EXT	68	62	66	65	68	68	397	21	23	22	22	11	99					
KUNDAN KUMAR	TER / INT	30	25	28	27	30	30	170	20	24	22	22	-	88					
	TOTAL	98	87	94	92	98	98	567	41	47	44	44	11*	187	754	754	9.24	9.24	PROMOTED
	GRADE	A+	A	A+	A+	A+	A+		A	A+	A	A	F						
19030490046	FIN / EXT	57	57	57	52	59	59	341	20	20	21	22	10	93					
KUNDAN ORAON	TER / INT	28	28	28	24	30	30	168	19	20	22	23	-	84					
	TOTAL	85	85	85	76	89	89	509	39	40	43	45	10*	177	686	686	8.43	7.06	PROMOTED
	GRADE	A	A	A	B+	A	A		B+	A	A	A+	F						
19030490047	FIN / EXT	63	63	60	60	65	65	376	20	22	21	21	10	94					
MAHESH KUMAR	TER / INT	28	28	26	26	30	30	168	20	23	22	22	-	87					
	TOTAL	91	91	86	86	95	95	544	40	45	43	43	10*	181	725	725	9.10	8.89	PROMOTED
	GRADE	A+	A+	A	A	A+	A+		A	A+	A	A	F						
19030490048	FIN / EXT	64	63	65	63	66	66	387	21	21	22	21	10	95					
MANISH KUMAR	TER / INT	28	27	29	27	30	30	171	21	22	23	21	-	87					
	TOTAL	92	90	94	90	96	96	558	42	43	45	42	10*	182	740	740	9.38	8.96	PROMOTED
	GRADE	A+	A+	A+	A+	A+	A+		A	A	A+	A	F						
19030490049	FIN / EXT	64	58	58	63	65	65	373	22	23	22	22	11	100					
MANU VATSAL	TER / INT	29	24	24	28	30	30	165	21	24	21	21	-	87					
	TOTAL	93	82	82	91	95	95	538	43	47	43	43	11*	187	725	725	9.10	8.76	PROMOTED
	GRADE	A+	A	A	A+	A+	A+		A	A+	A	A	F						
19030490050	FIN / EXT	62	57	62	60	63	63	367	20	21	22	21	10	94					
MAYANK MINZ	TER / INT	29	25	29	27	30	30	170	19	21	23	21	-	84					
	TOTAL	91	82	91	87	93	93	537	39	42	45	42	10*	178	715	715	9.05	8.09	PROMOTED
	GRADE	A+	A	A+	A	A+	A+		B+	A	A+	A	F						
19030490051	FIN / EXT	58	57	59	57	60	60	351	19	20	22	21	10	92					
MRITUNJAY KUMAR	TER / INT	28	27	29	27	30	30	171	18	20	23	22	-	83					
	TOTAL	86	84	88	84	90	90	522	37	40	45	43	10*	175	697	697	8.76	7.58	PROMOTED
	GRADE	A	A	A	A	A+	A+		B+	A	A+	A	F						

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		3	3	3	3	4	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030490053 NITU MURMU	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	60 28 88 A	60 28 88 A	60 28 88 A	62 30 92 A+	62 30 92 A+	365 173 538	22 21 43 A	21 20 41 A	23 23 46 A+	22 22 44 A	11 - 11*	99 86 185	723	723	8.95	7.63	PROMOTED
19030490054 PALLAVI SINGH	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	64 27 91 A+	61 25 86 A	64 27 91 A+	67 30 97 A+	67 30 97 A+	390 169 559	21 20 41 A	23 24 47 A+	22 22 44 A	22 22 44 A	11 - 11*	99 88 187	746	746	9.24	9.26	PROMOTED
19030490055 PAVITRA KUMAR BHAKAT	FIN / EXT TER / INT TOTAL GRADE	65 27 92 A+	63 26 89 A	62 25 87 A	66 28 94 A+	68 30 98 A+	67 29 96 A+	391 165 556	21 20 41 A	22 22 44 A	22 22 44 A	22 22 44 A	11 - 11*	98 86 184	740	740	9.05	9.35	PROMOTED
19030490056 PIYUSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	61 25 86 A	62 26 88 A	62 26 88 A	67 30 97 A+	67 30 97 A+	385 166 551	22 21 43 A	22 22 44 A	22 22 44 A	22 22 44 A	11 - 11*	99 87 186	737	737	8.90	9.16	PROMOTED
19030490057 PIYUSH SINGH	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	60 26 86 A	60 26 86 A	62 27 89 A	65 30 95 A+	65 30 95 A+	376 168 544	21 20 41 A	22 21 43 A	22 21 43 A	22 21 43 A	11 - 11*	98 83 181	725	725	8.90	8.65	PROMOTED
19030490058 PRAKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	58 24 82 A	57 23 80 A	62 27 89 A	65 30 95 A+	65 30 95 A+	372 164 536	21 21 42 A	22 23 45 A+	21 22 43 A	21 22 43 A	10 - 10*	95 88 183	719	719	8.95	8.45	PROMOTED
19030490059 PRASHANT BAXLA	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	64 28 92 A+	61 26 87 A	61 26 87 A	66 30 96 A+	66 30 96 A+	384 170 554	21 20 41 A	23 23 46 A+	23 23 46 A+	22 21 43 A	11 - 11*	100 87 187	741	741	9.14	9.02	PROMOTED
19030490060 PRERAK KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	59 24 83 A	64 28 92 A+	59 24 83 A	66 30 96 A+	66 30 96 A+	377 163 540	21 20 41 A	21 20 41 A	23 23 46 A+	22 21 43 A	11 - 11*	98 84 182	722	722	9.10	9.09	PROMOTED
19030490061 PRIYANSH SINGH	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	64 29 93 A+	62 27 89 A	60 26 86 A	65 30 95 A+	65 30 95 A+	380 171 551	23 21 44 A	25 25 50 A+	24 23 47 A+	24 23 47 A+	12 - 12*	108 92 200	751	751	9.19	8.80	PROMOTED
19030490062 PUSHKAR RAJ	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	57 26 83 A	60 28 88 A	59 27 86 A	62 30 92 A+	62 30 92 A+	361 170 531	21 20 41 A	24 25 49 A+	22 22 44 A	22 22 44 A	11 - 11*	100 89 189	720	720	8.95	8.09	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 3RD SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
80% - 89% A	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
70% - 79% B+	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
60% - 69% B	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
50% - 59% C+	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
35% - 49% C	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
<35% F																			
	19030490063 PUSHPANDU KARMAKAR	66 29 95 A+	66 29 95 A+	61 25 86 A	64 27 91 A+	67 30 97 A+	67 30 97 A+	391 170 561	21 19 40 A	24 25 49 A+	22 22 44 A	23 23 46 A+	11 - 11* F	101 89 190	751	751	9.29	9.12	PROMOTED
	19030490064 RAGHURAJ SINGH	57 28 85 A	57 28 85 A	57 28 85 A	56 27 83 A	59 30 89 A	59 30 89 A	345 171 516	20 20 40 A	23 25 48 A+	21 22 43 A	21 22 43 A	10 - 10* F	95 89 184	700	700	8.62	7.88	PROMOTED
	19030490065 RAHUL KUMAR	62 27 89 A	63 28 91 A+	59 25 84 A	59 25 84 A	65 30 95 A+	64 29 93 A+	372 164 536	20 20 40 A	23 25 48 A+	22 23 45 A+	22 23 45 A+	10 - 10* F	97 91 188	724	724	9.05	8.54	PROMOTED
	19030490067 RAJKAMAL KALINDI	65 30 95 A+	63 28 91 A+	59 25 84 A	58 24 82 A	65 30 95 A+	65 30 95 A+	375 167 542	20 18 38 B+	24 25 49 A+	23 23 46 A+	22 22 44 A	11 - 11* F	100 88 188	730	730	9.10	8.75	PROMOTED
	19030490068 RAMAN KUMAR	64 28 92 A+	64 28 92 A+	57 22 79 B+	60 25 85 A	66 30 96 A+	66 30 96 A+	377 163 540	21 19 40 A	24 25 49 A+	22 22 44 A	22 21 43 A	11 - 11* F	100 87 187	727	727	8.95	9.15	PROMOTED
	19030490071 RISHI ANAND	62 27 89 A	60 26 86 A	58 24 82 A	58 24 82 A	65 30 95 A+	65 30 95 A+	368 161 529	20 20 40 A	23 25 48 A+	22 23 45 A+	21 22 43 A	10 - 10* F	96 90 186	715	715	8.86	8.67	PROMOTED
	19030490072 RITESH KUMAR	65 29 94 A+	65 29 94 A+	59 24 83 A	63 27 90 A+	66 30 96 A+	66 30 96 A+	384 169 553	21 20 41 A	24 25 49 A+	22 22 44 A	22 22 44 A	11 - 11* F	100 89 189	742	742	9.24	8.89	PROMOTED
	19030490073 ROHAN SINGH	62 29 91 A+	62 29 91 A+	61 28 89 A	60 27 87 A	63 30 93 A+	63 30 93 A+	371 173 544	20 18 38 B+	24 25 49 A+	22 22 44 A	22 22 44 A	11 - 11* F	99 87 186	730	730	9.05	8.38	PROMOTED
	19030490074 RONIT SINGH CHOUDHARY	65 29 94 A+	64 28 92 A+	60 25 85 A	63 27 90 A+	66 30 96 A+	66 30 96 A+	384 169 553	22 19 41 A	25 25 50 A+	23 21 44 A	23 22 45 A+	12 - 12* F	105 87 192	745	745	9.29	9.02	PROMOTED
	19030490075 SAGAR VERMA	64 29 93 A+	62 27 89 A	62 27 89 A	58 24 82 A	65 30 95 A+	65 30 95 A+	376 167 543	21 20 41 A	24 25 49 A+	22 22 44 A	22 22 44 A	11 - 11* F	100 89 189	732	732	8.95	8.63	PROMOTED

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		3	3	3	3	4	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030490076 SAI PRAKASH	FIN / EXT TER / INT TOTAL GRADE	62 28 90 A+	61 27 88 A	58 25 83 A	61 27 88 A	64 30 94 A+	64 30 94 A+	370 167 537	20 19 39 B+	23 25 48 A+	21 22 43 A	22 23 45 A+	10 - 10* F	96 89 185	722	722	8.95	8.51	PROMOTED
19030490078 SANJAY KUMAR MURMU	FIN / EXT TER / INT TOTAL GRADE	54 27 81 A	54 27 81 A	50 24 74 B+	52 26 78 B+	57 30 87 A	57 30 87 A	324 164 488	19 18 37 B+	23 25 48 A+	21 21 42 A	21 21 42 A	10 - 10* F	94 85 179	667	667	8.29	7.34	PROMOTED
19030490079 SANJEEV KUMAR OHDAR	FIN / EXT TER / INT TOTAL GRADE	66 28 94 A+	66 28 94 A+	63 26 89 A	65 27 92 A+	68 30 98 A+	67 29 96 A+	395 168 563	22 21 43 A	24 25 49 A+	22 22 44 A	22 21 43 A	11 - 11* F	101 89 190	753	753	9.24	9.42	PROMOTED
19030490080 SAURAV MODAK	FIN / EXT TER / INT TOTAL GRADE	60 27 87 A	61 28 89 A	57 25 82 A	54 22 76 B+	63 30 93 A+	63 30 93 A+	358 162 520	21 20 41 A	24 25 49 A+	22 22 44 A	22 22 44 A	11 - 11* F	100 89 189	709	709	8.67	8.27	PROMOTED
19030490081 SHISHIR GODVIN BIHAN	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	59 27 86 A	56 25 81 A	59 27 86 A	62 30 92 A+	62 30 92 A+	359 168 527	20 19 39 B+	23 25 48 A+	22 23 45 A+	21 21 42 A	10 - 10* F	96 88 184	711	711	8.95	8.21	PROMOTED
19030490082 SHIVAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	63 29 92 A+	58 25 83 A	61 27 88 A	64 30 94 A+	64 30 94 A+	373 170 543	21 20 41 A	24 25 49 A+	22 22 44 A	22 22 44 A	11 - 11* F	100 89 189	732	732	9.10	8.57	PROMOTED
19030490083 SHIVAM KUMAR RAJAK	FIN / EXT TER / INT TOTAL GRADE	58 27 85 A	56 26 82 A	55 25 80 A	49 20 69 B	61 30 91 A+	61 30 91 A+	340 158 498	20 19 39 B+	23 25 48 A+	21 22 43 A	21 21 42 A	10 - 10* F	95 87 182	680	680	8.48	7.93	PROMOTED
19030490084 SHIVAM RAMANI	FIN / EXT TER / INT TOTAL GRADE	61 26 87 A	64 28 92 A+	60 25 85 A	61 26 87 A	66 30 96 A+	66 30 96 A+	378 165 543	20 20 40 A	23 25 48 A+	21 22 43 A	22 23 45 A+	10 - 10* F	96 90 186	729	729	9.00	8.76	PROMOTED
19030490085 SHIWAM KUMAR CHOUDHARY	FIN / EXT TER / INT TOTAL GRADE	63 28 91 A+	62 27 89 A	60 26 86 A	60 26 86 A	65 30 95 A+	65 30 95 A+	375 167 542	21 19 40 A	24 25 49 A+	22 22 44 A	22 22 44 A	11 - 11* F	100 88 188	730	730	8.95	8.81	PROMOTED
19030490086 SHUBHAM KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	62 28 90 A+	62 28 90 A+	61 27 88 A	64 30 94 A+	64 30 94 A+	376 172 548	21 21 42 A	23 25 48 A+	22 23 45 A+	21 22 43 A	10 - 10* F	97 91 188	736	736	9.29	8.65	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 3RD SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030490087 SHUBHAM KUMAR	62 28 90 A+	62 28 90 A+	62 28 90 A+	57 24 81 A	64 30 94 A+	64 30 94 A+	371 168 539	21 20 41 A	24 25 49 A+	23 23 46 A+	22 21 43 A	11 - 11*	101 89 190	729	729	9.29	8.70	PROMOTED
	19030490088 SHUBHAM KUMAR SINGH	63 29 92 A+	62 28 90 A+	62 28 90 A+	61 27 88 A	64 30 94 A+	64 30 94 A+	376 172 548	20 20 40 A	23 25 48 A+	22 23 45 A+	21 21 42 A	10 - 10*	96 89 185	733	733	9.29	8.58	PROMOTED
	19030490089 SIBARAM MAJHI	60 28 88 A	60 28 88 A	55 24 79 B+	59 27 86 A	61 29 90 A+	62 30 92 A+	357 166 523	19 18 37 B+	23 25 48 A+	21 21 42 A	20 20 40 A	10 - 10*	93 84 177	700	700	8.62	7.58	PROMOTED
	19030490090 SOMNATH DUTTA	64 28 92 A+	64 28 92 A+	60 25 85 A	63 27 90 A+	66 30 96 A+	66 30 96 A+	383 168 551	20 19 39 B+	23 25 48 A+	21 21 42 A	20 20 40 A	10 - 10*	94 85 179	730	730	9.19	8.93	PROMOTED
	19030490091 SUBHAM MUKHERJEE	66 29 95 A+	66 29 95 A+	61 25 86 A	64 27 91 A+	67 30 97 A+	67 30 97 A+	391 170 561	21 20 41 A	24 25 49 A+	22 22 44 A	23 24 47 A+	11 - 11*	101 91 192	753	753	9.29	9.31	PROMOTED
	19030490093 SUBHAM SAW	64 28 92 A+	65 29 94 A+	60 25 85 A	60 25 85 A	66 30 96 A+	66 30 96 A+	381 167 548	21 19 40 A	24 25 49 A+	22 22 44 A	23 23 46 A+	11 - 11*	101 89 190	738	738	9.14	8.69	PROMOTED
	19030490094 SUBHODEEP BISWAS	65 29 94 A+	65 29 94 A+	61 26 87 A	63 27 90 A+	66 30 96 A+	66 30 96 A+	386 171 557	22 21 43 A	24 25 49 A+	22 22 44 A	22 22 44 A	11 - 11*	101 90 191	748	748	9.24	9.12	PROMOTED
	19030490095 SUDEEP KUMAR	62 28 90 A+	63 29 92 A+	57 24 81 A	59 26 85 A	64 30 94 A+	64 30 94 A+	369 167 536	21 21 42 A	23 25 48 A+	21 21 42 A	21 22 43 A	10 - 10*	96 89 185	721	721	9.10	8.55	PROMOTED
	19030490096 SUKLAL HANSDA	59 28 87 A	59 28 87 A	56 26 82 A	56 26 82 A	61 30 91 A+	61 30 91 A+	352 168 520	20 19 39 B+	23 25 48 A+	21 22 43 A	21 22 43 A	10 - 10*	95 88 183	703	703	8.76	7.83	PROMOTED
	19030490097 SUMIT RANJAN	63 28 91 A+	64 29 93 A+	63 28 91 A+	62 27 89 A	65 30 95 A+	65 30 95 A+	382 172 554	21 19 40 A	24 25 49 A+	22 21 43 A	22 21 43 A	11 - 11*	100 86 186	740	740	9.24	8.74	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 3RD SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030490098 SUMIT SHARMA	59 27 86 A	60 28 88 A	56 25 81 A	55 24 79 B+	62 30 92 A+	62 30 92 A+	354 164 518	20 20 40 A	23 25 48 A+	22 23 45 A+	22 24 46 A+	10 - 10* F	97 92 189	707	707	8.76	7.94	PROMOTED
	19030490099 SUNIL TOPNO	61 28 89 A	58 26 84 A	57 25 82 A	56 24 80 A	63 30 93 A+	63 30 93 A+	358 163 521	20 20 40 A	23 25 48 A+	22 23 45 A+	20 20 40 A	10 - 10* F	95 88 183	704	704	8.86	8.27	PROMOTED
	19030490100 SUPRATIV PALIT	65 30 95 A+	64 29 93 A+	59 25 84 A	62 27 89 A	65 30 95 A+	65 30 95 A+	380 171 551	21 19 40 A	24 25 49 A+	23 23 46 A+	22 21 43 A	11 - 11* F	101 88 189	740	740	9.14	8.85	PROMOTED
	19030490101 SURAJ KUMAR SINGH	65 30 95 A+	64 29 93 A+	58 24 82 A	62 27 89 A	65 30 95 A+	65 30 95 A+	379 170 549	20 18 38 B+	24 25 49 A+	23 23 46 A+	22 22 44 A	11 - 11* F	100 88 188	737	737	9.10	8.75	PROMOTED
	19030490102 SURAJ SINHA	67 30 97 A+	66 29 95 A+	61 25 86 A	64 27 91 A+	67 30 97 A+	67 30 97 A+	392 171 563	21 19 40 A	24 25 49 A+	22 22 44 A	22 22 44 A	11 - 11* F	100 88 188	751	751	9.24	9.33	PROMOTED
	19030490103 SURENDRA NATH TUDU	56 28 84 A	56 28 84 A	51 24 75 B+	51 24 75 B+	58 30 88 A	58 30 88 A	330 164 494	20 19 39 B+	23 25 48 A+	21 22 43 A	21 21 42 A	10 - 10* F	95 87 182	676	676	8.29	6.95	PROMOTED
	19030490104 SWAPNIL DWIVEDI	65 30 95 A+	64 29 93 A+	63 28 91 A+	62 27 89 A	65 30 95 A+	65 30 95 A+	384 174 558	21 20 41 A	24 25 49 A+	22 22 44 A	23 24 47 A+	11 - 11* F	101 91 192	750	750	9.29	8.67	PROMOTED
	19030490105 UJJWAL KUMAR PASWAN	65 29 94 A+	65 29 94 A+	60 25 85 A	63 27 90 A+	66 30 96 A+	66 30 96 A+	385 170 555	21 20 41 A	24 25 49 A+	23 23 46 A+	22 21 43 A	11 - 11* F	101 89 190	745	745	9.29	9.15	PROMOTED
	19030490106 VIKASH BARAIK	61 28 89 A	60 27 87 A	57 25 82 A	60 27 87 A	63 30 93 A+	63 30 93 A+	364 167 531	20 19 39 B+	23 25 48 A+	21 22 43 A	20 20 40 A	10 - 10* F	94 86 180	711	711	8.76	8.27	PROMOTED
	19030490107 VIKASH KUMAR SHARMA	60 29 89 A	56 26 82 A	55 25 80 A	58 27 85 A	61 30 91 A+	61 30 91 A+	351 167 518	21 20 41 A	24 25 49 A+	22 21 43 A	23 23 46 A+	11 - 11* F	101 89 190	708	708	8.86	8.28	PROMOTED

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

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**B.I.T , SINDRI , DHANBAD**

**B.TECH 3RD SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030490108 VIKASH MAHATO	63 27 90 A+	65 29 94 A+	60 25 85 A	61 26 87 A	66 30 96 A+	66 30 96 A+	381 167 548	21 19 40 A	24 25 49 A+	23 23 46 A+	21 20 41 A	11 - 11*	100 87 187	735	735	9.14	8.85	PROMOTED
	19030490109 VISHAL KRISHNA PATHAK	61 27 88 A	62 28 90 A+	59 26 85 A	56 23 79 B+	64 30 94 A+	64 30 94 A+	366 164 530	20 20 40 A	23 25 48 A+	21 22 43 A	22 24 46 A+	10 - 10*	96 91 187	717	717	8.86	8.30	PROMOTED
	19030490110 VISHAL KUMAR	60 27 87 A	62 29 91 A+	60 27 87 A	53 21 74 B+	63 30 93 A+	63 30 93 A+	361 164 525	20 19 39 B+	23 25 48 A+	21 21 42 A	21 21 42 A	10 - 10*	95 86 181	706	706	8.76	8.50	PROMOTED
	19030490111 VIVEK MINZ	61 28 89 A	61 28 89 A	58 26 84 A	60 27 87 A	63 30 93 A+	63 30 93 A+	366 169 535	19 19 38 B+	22 25 47 A+	20 22 42 A	19 20 39 B+	9 - 9*	89 86 175	710	710	8.71	8.05	PROMOTED
	19030490112 YAKSHIT ORAON	57 28 85 A	58 29 87 A	57 28 85 A	54 26 80 A	59 30 89 A	59 30 89 A	344 171 515	20 19 39 B+	23 25 48 A+	21 22 43 A	20 20 40 A	10 - 10*	94 86 180	695	695	8.57	7.18	PROMOTED
	19030490113 YASH RAJ TEJPAL	64 29 93 A+	63 28 91 A+	57 23 80 A	62 27 89 A	65 30 95 A+	65 30 95 A+	376 167 543	22 21 43 A	24 25 49 A+	23 23 46 A+	23 23 46 A+	11 - 11*	103 92 195	738	738	9.19	8.71	PROMOTED
	19030490114 AADITYA GYAN	62 26 88 A	65 28 93 A+	59 23 82 A	64 27 91 A+	66 29 95 A+	67 30 97 A+	383 163 546	20 20 40 A	23 25 48 A+	21 22 43 A	20 20 40 A	10 - 10*	94 87 181	727	727	9.10	9.34	PROMOTED
	19030490115 RAJ BHARTI SAW	62 26 88 A	64 27 91 A+	61 25 86 A	62 26 88 A	67 30 97 A+	67 30 97 A+	383 164 547	18 18 36 B+	22 25 47 A+	21 23 44 A	19 20 39 B+	9 - 9*	89 86 175	722	722	8.86	9.03	PROMOTED
	19030490116 VISHAL KUMAR PATHAK	62 27 89 A	62 27 89 A	59 25 84 A	62 27 89 A	65 30 95 A+	65 30 95 A+	375 166 541	19 19 38 B+	22 25 47 A+	20 21 41 A	20 21 41 A	9 - 9*	90 86 176	717	717	8.76	8.67	PROMOTED
	19030490119 ANIMESH KERKETTA	59 27 86 A	59 27 86 A	56 25 81 A	57 26 83 A	62 30 92 A+	62 30 92 A+	355 165 520	20 19 39 B+	23 25 48 A+	22 23 45 A+	21 21 42 A	10 - 10*	96 88 184	704	704	8.81	8.20	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 3RD SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME301P	ME302P	ME303P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030490120 DEEPAK KUMAR PAL	FIN / EXT TER / INT TOTAL GRADE	58 29 87 A	56 27 83 A	54 26 80 A	52 24 76 B+	59 30 89 A	59 30 89 A	338 166 504	19 18 37 B+	23 25 48 A+	21 22 43 A	21 21 42 A	10 - 10*	94 86 180	684	684	8.43	7.54	PROMOTED
19030490121 RANBIR KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	65 29 94 A+	58 23 81 A	63 27 90 A+	66 30 96 A+	66 30 96 A+	384 169 553	21 20 41 A	24 25 49 A+	23 24 47 A+	22 21 43 A	11 - 11*	101 90 191	744	744	9.29	8.82	PROMOTED
19030490122 SATYAM PRIYADARSHI	FIN / EXT TER / INT TOTAL GRADE	58 27 85 A	60 29 89 A	54 24 78 B+	56 26 82 A	60 29 89 A	61 30 91 A+	349 165 514	22 21 43 A	24 25 49 A+	23 23 46 A+	22 22 44 A	11 - 11*	102 91 193	707	707	8.52	8.12	PROMOTED
19030490123 SHUBHAM KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	64 28 92 A+	60 25 85 A	59 24 83 A	66 30 96 A+	66 30 96 A+	380 166 546	20 20 40 A	23 25 48 A+	21 22 43 A	21 21 42 A	10 - 10*	95 88 183	729	729	9.10	9.03	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 3RD SEMESTER IN METALLURGICAL ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

Pages : 1 of 1

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	MT302	MT303	MT304	MT305 / BSC302	TOTAL THEORY	HS301	MT303P	MT306P	EX301	MT307P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	4	3	3	3	3	0	16	1	1	1	1	2	6	22				
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030505001 ANURADHA GUPTA	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	0* - 0* F	51 22 73 B+	0* - 0* F	56 24 80 A	70 30 100 A+	245 105 350	23 23 46 A+	21 21 42 A	0 - 0* F	21 21 42 A	0 - 0* F	65 65 130	480	480	5.41	5.41	PROMOTED
19030505002 GAURAV RAJ	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	0* - 0* F	47 20 67 B	0* - 0* F	47 20 67 B	68 29 97 A+	227 97 324	23 23 46 A+	22 22 44 A	0 - 0* F	21 21 42 A	0 - 0* F	66 66 132	456	456	5.00	5.00	PROMOTED
19030505003 PREM MALTO	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	0* - 0* F	51 22 73 B+	0* - 0* F	54 23 77 B+	70 30 100 A+	245 105 350	22 22 44 A	22 22 44 A	0 - 0* F	20 20 40 A	0 - 0* F	64 64 128	478	478	5.23	5.23	PROMOTED
19030505004 RAHUL KUMAR YADAV	FIN / EXT TER / INT TOTAL GRADE	61 26 87 A	0* - 0* F	49 21 70 B+	0* - 0* F	58 25 83 A	68 29 97 A+	236 101 337	23 23 46 A+	21 21 42 A	0 - 0* F	21 21 42 A	0 - 0* F	65 65 130	467	467	5.23	5.23	PROMOTED
19030505005 UMESH KUMAR YADAV	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	0* - 0* F	51 22 73 B+	0* - 0* F	54 23 77 B+	68 29 97 A+	238 102 340	23 23 46 A+	22 22 44 A	0 - 0* F	21 21 42 A	0 - 0* F	66 66 132	472	472	5.27	5.27	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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**B.TECH 3RD SEMESTER IN METALLURGICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	MT302	MT303	MT304	MT305 / BSC302	TOTAL THEORY	HS301	MT303P	MT306P	EX301	MT307P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% ≥ A+	4	3	3	3	3	0	16	1	1	1	1	2	6	22				
Full Marks - Final / Ext.	80% - 79% B+	70	70	70	70	70	70	420	25	25	25	25	25	125	545		SGPA	CGPA	Remarks
Full Marks - Ter. / Int.	60% - 59% B	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	50% - 49% C+	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject	<35% F	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030500001 AAYSHA KUMARI	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	56 27 83 A	47 20 67 B	57 28 85 A	49 21 70 B+	59 30 89 A	327 156 483	21 22 43 A	20 20 40 A	10 - 10* F	21 21 42 A	10 - 10* F	82 63 145	628	628	7.36	6.95	PROMOTED
19030500002 ABHINAV KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	66 29 95 A+	62 26 88 A	64 27 91 A+	60 24 84 A	66 29 95 A+	384 164 548	24 23 47 A+	24 23 47 A+	12 - 12* F	23 22 45 A+	12 - 12* F	95 68 163	711	711	8.36	9.07	PROMOTED
19030500005 ABHISHEK UPADHYAY	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	60 29 89 A	58 27 85 A	58 27 85 A	52 22 74 B+	61 30 91 A+	350 165 515	23 23 46 A+	22 21 43 A	11 - 11* F	21 20 41 A	11 - 11* F	88 64 152	667	667	7.86	7.67	PROMOTED
19030500006 AMIT KUMAR SHARMA	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	65 29 94 A+	64 28 92 A+	64 28 92 A+	57 22 79 B+	65 29 94 A+	381 166 547	21 22 43 A	21 21 42 A	10 - 10* F	21 21 42 A	10 - 10* F	83 64 147	694	694	8.23	8.51	PROMOTED
19030500007 ANUP KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	66 29 95 A+	65 28 93 A+	62 26 88 A	60 24 84 A	67 30 97 A+	386 166 552	23 23 46 A+	21 20 41 A	11 - 11* F	22 21 43 A	11 - 11* F	88 64 152	704	704	8.27	9.01	PROMOTED
19030500008 ARPIT KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	65 29 94 A+	58 23 81 A	64 28 92 A+	60 25 85 A	66 30 96 A+	379 165 544	23 23 46 A+	21 20 41 A	11 - 11* F	22 21 43 A	11 - 11* F	88 64 152	696	696	8.27	8.58	PROMOTED
19030500009 ARUN KUMAR	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	56 25 81 A	59 27 86 A	59 27 86 A	56 25 81 A	62 30 92 A+	354 164 518	21 22 43 A	20 20 40 A	10 - 10* F	20 20 40 A	10 - 10* F	81 62 143	661	661	7.95	7.16	PROMOTED
19030500010 ASHISH	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	61 27 88 A	51 19 70 B+	61 27 88 A	56 23 79 B+	64 30 94 A+	357 156 513	21 22 43 A	20 20 40 A	10 - 10* F	20 20 40 A	10 - 10* F	81 62 143	656	656	7.68	8.06	PROMOTED
19030500011 AYUSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	62 29 91 A+	60 27 87 A	60 27 87 A	60 27 87 A	63 30 93 A+	368 170 538	23 23 46 A+	23 23 46 A+	11 - 11* F	22 21 43 A	11 - 11* F	90 67 157	695	695	8.18	8.17	PROMOTED
19030500013 DIVYA KUMARI	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	57 27 84 A	58 28 86 A	58 28 86 A	54 25 79 B+	60 30 90 A+	347 168 515	22 23 45 A+	21 21 42 A	10 - 10* F	21 21 42 A	10 - 10* F	84 65 149	664	664	7.86	7.42	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 3RD SEMESTER IN METALLURGICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\sum$ Semester(Course credits * Grade point) for all courses / $\sum$ Semester(Course credits)	90% $\geq$ A+	BSC301	MT301	MT302	MT303	MT304	MT305 / BSC302	TOTAL THEORY	HS301	MT303P	MT306P	EX301	MT307P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	80% - 89% A	4	3	3	3	3	0	16	1	1	1	1	2	6	22				
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	50% - 59% C+	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject	<35% F	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030500014 ISHA PAUL	FIN / EXT	65	65	64	61	56	66	377	22	21	11	22	-	76	679	679	8.09	8.42	PROMOTED
	TER / INT	29	29	28	26	21	30	163	22	20	-	21	-	63					
	TOTAL	94	94	92	87	77	96	540	44	41	11*	43	0*	139					
	GRADE	A+	A+	A+	A	B+	A+		A	A	F	A	F						
19030500015 JOTIN MAHATO	FIN / EXT	63	62	60	58	56	63	362	22	23	11	21	11	88	681	681	8.14	8.17	PROMOTED
	TER / INT	30	29	27	26	24	30	166	22	23	-	20	-	65					
	TOTAL	93	91	87	84	80	93	528	44	46	11*	41	11*	153					
	GRADE	A+	A+	A	A	A	A+		A	A+	F	A	F						
19030500017 KANISHK SRIVASTAVA	FIN / EXT	63	59	61	61	55	64	363	22	22	11	21	11	87	675	675	7.82	8.15	PROMOTED
	TER / INT	29	26	27	27	22	30	161	22	22	-	20	-	64					
	TOTAL	92	85	88	88	77	94	524	44	44	11*	41	11*	151					
	GRADE	A+	A	A	A	B+	A+		A	A	F	A	F						
19030500018 MANISH KUMAR SINGH	FIN / EXT	60	60	49	58	49	61	337	21	21	10	20	10	82	638	638	7.23	7.48	PROMOTED
	TER / INT	29	29	20	27	20	30	155	22	22	-	20	-	64					
	TOTAL	89	89	69	85	69	91	492	43	43	10*	40	10*	146					
	GRADE	A	A	B	A	B	A+		A	A	F	A	F						
19030500019 MD NESHAT FAIZY	FIN / EXT	64	61	49	58	55	64	351	22	21	10	21	10	84	652	652	7.59	7.89	PROMOTED
	TER / INT	30	27	17	25	22	30	151	23	22	-	21	-	66					
	TOTAL	94	88	66	83	77	94	502	45	43	10*	42	10*	150					
	GRADE	A+	A	B	A	B+	A+		A+	A	F	A	F						
19030500020 NEEL KAMAL	FIN / EXT	60	59	53	57	53	60	342	22	21	10	21	10	84	655	655	7.73	7.40	PROMOTED
	TER / INT	30	29	24	27	24	30	164	23	21	-	21	-	65					
	TOTAL	90	88	77	84	77	90	506	45	42	10*	42	10*	149					
	GRADE	A+	A	B+	A	B+	A+		A+	A	F	A	F						
19030500021 NISHA PURTY	FIN / EXT	50	54	51	54	45	54	308	21	20	10	21	10	82	603	603	7.18	6.60	PROMOTED
	TER / INT	24	27	25	27	20	27	150	22	20	-	21	-	63					
	TOTAL	74	81	76	81	65	81	458	43	40	10*	42	10*	145					
	GRADE	B+	A	B+	A	B	A		A	A	F	A	F						
19030500022 NITISH KUMAR	FIN / EXT	65	59	58	63	57	65	367	20	19	9	20	9	77	668	668	8.05	8.20	PROMOTED
	TER / INT	30	25	24	28	23	30	160	22	20	-	22	-	64					
	TOTAL	95	84	82	91	80	95	527	42	39	9*	42	9*	141					
	GRADE	A+	A	A	A+	A	A+		A	B+	F	A	F						
19030500023 PANKAJ KUMAR MURMU	FIN / EXT	61	60	53	55	52	61	342	21	20	10	21	10	82	645	645	7.68	7.51	PROMOTED
	TER / INT	30	29	23	25	22	30	159	21	20	-	21	-	62					
	TOTAL	91	89	76	80	74	91	501	42	40	10*	42	10*	144					
	GRADE	A+	A	B+	A	B+	A+		A	A	F	A	F						
19030500024 PITAMBER NAYAK	FIN / EXT	63	60	61	58	55	62	359	22	23	11	21	11	88	675	675	7.86	7.79	PROMOTED
	TER / INT	30	27	28	26	23	29	163	22	23	-	20	-	65					
	TOTAL	93	87	89	84	78	91	522	44	46	11*	41	11*	153					
	GRADE	A+	A	A	A	B+	A+		A	A+	F	A	F						

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	MT302	MT303	MT304	MT305 / BSC302	TOTAL THEORY	HS301	MT303P	MT306P	EX301	MT307P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
90% $\geq$ A+																				
80% - 89% A	Course Credit Point	4	3	3	3	3	0	16	1	1	1	1	2	6	22					
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545			SGPA	CGPA	Remarks
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305					
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>				
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-							
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>					
	19030500026 PIYUSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	63 29 92 A+	62 28 90 A+	61 27 88 A	54 21 75 B+	64 30 94 A+	368 165 533 A+	22 23 45 A+	21 21 42 A	10 - 10* F	21 21 42 A	10 - 10* F	84 65 149	682	682	8.14	8.15	PROMOTED
	19030500027 PRAGYA KUMARI	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	64 29 93 A+	58 24 82 A	63 28 91 A+	57 23 80 A	65 30 95 A+	372 164 536 A+	23 23 46 A+	21 20 41 A	11 - 11* F	22 21 43 A	11 - 11* F	88 64 152	688	688	8.27	8.45	PROMOTED
	19030500029 RAHUL BESRA	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	61 29 90 A+	56 25 81 A	56 25 81 A	52 21 73 B+	62 30 92 A+	349 160 509 A	22 22 44 A	22 22 44 A	11 - 11* F	21 20 41 A	11 - 11* F	87 64 151	660	660	7.95	7.79	PROMOTED
	19030500030 RAHUL DEORAJ	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	61 29 90 A+	54 23 77 B+	59 27 86 A	54 23 77 B+	62 30 92 A+	352 162 514 A	22 22 44 A	22 21 43 A	11 - 11* F	21 20 41 A	11 - 11* F	87 63 150	664	664	7.82	7.84	PROMOTED
	19030500032 ROHIT KUMAR MISHRA	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	64 29 93 A+	62 27 89 A	62 27 89 A	57 23 80 A	65 30 95 A+	375 166 541 A	22 22 44 A	21 20 41 A	11 - 11* F	22 21 43 A	11 - 11* F	87 63 150	691	691	8.09	8.34	PROMOTED
	19030500033 ROSHAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	64 29 93 A+	62 27 89 A	63 28 91 A+	56 22 78 B+	65 30 95 A+	375 166 541 A+	22 23 45 A+	22 23 45 A+	10 - 10* F	21 21 42 A	10 - 10* F	85 67 152	693	693	8.18	8.59	PROMOTED
	19030500034 SAGAR KUMAR SHARMA	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	63 29 92 A+	61 27 88 A	61 27 88 A	55 22 77 B+	64 30 94 A+	368 165 533 A+	23 23 46 A+	22 21 43 A	11 - 11* F	22 21 43 A	11 - 11* F	89 65 154	687	687	8.00	8.13	PROMOTED
	19030500035 SAHIL KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	62 27 89 A	58 24 82 A	59 25 84 A	58 24 82 A	65 30 95 A+	367 160 527 A+	23 23 46 A+	22 21 43 A	11 - 11* F	21 20 41 A	11 - 11* F	88 64 152	679	679	8.00	8.36	PROMOTED
	19030500036 SAHIL TIWARY	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	65 29 94 A+	61 26 87 A	63 27 90 A+	59 24 83 A	66 30 96 A+	379 165 544 A	22 22 44 A	22 22 44 A	11 - 11* F	21 20 41 A	11 - 11* F	87 64 151	695	695	8.23	8.62	PROMOTED
	19030500037 SAHIL UJJAIN	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	59 26 85 A	61 27 88 A	61 27 88 A	56 23 79 B+	64 30 94 A+	365 163 528 A	22 22 44 A	22 22 44 A	11 - 11* F	21 20 41 A	11 - 11* F	87 64 151	679	679	7.82	8.01	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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**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINES.**

Pages : 4 of 7

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	MT302	MT303	MT304	MT305 / BSC302	TOTAL THEORY	HS301	MT303P	MT306P	EX301	MT307P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
90% ≥	A+																			
80% - 89%	A	4	3	3	3	3	0	16	1	1	1	1	2	6	22					
70% - 79%	B+	70	70	70	70	70	70	420	25	25	25	25	25	125	545			SGPA	CGPA	Remarks
60% - 69%	B	30	30	30	30	30	30	180	25	25	25	25	25	125	305					
50% - 59%	C+	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>				
35% - 49%	C	21	21	21	21	21	21		-	-	-	-	-							
<35%	F	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>					
Course Credit Point		61	57	52	57	50	62	339	21	21	10	21	10	83						
Full Marks - Final / Ext.	FIN / EXT	29	26	21	26	20	30	152	21	22	-	21	-	64	638	638	7.68	7.65	PROMOTED	
Full Marks - Ter. / Int.	TER / INT	90	83	73	83	70	92	491	42	43	10*	42	10*	147						
Subject Total	TOTAL	A+	A	B+	A	B+	A+		A	A	F	A	F							
Pass Marks - Fin. Ext.	GRADE	66	65	63	64	56	66	380	21	20	10	21	10	82						
Pass Marks - Subject	FIN / EXT	30	29	27	28	21	30	165	22	20	-	21	-	63	690	690	8.23	8.55	PROMOTED	
	TER / INT	96	94	90	92	77	96	545	43	40	10*	42	10*	145						
	TOTAL	A+	A+	A+	A+	B+	A+		A	A	F	A	F							
	GRADE	57	54	48	51	47	55	312	21	21	10	20	10	82						
	FIN / EXT	30	27	22	25	21	28	153	22	21	-	20	-	63	610	610	7.23	6.26	PROMOTED	
	TER / INT	87	81	70	76	68	83	465	43	42	10*	40	10*	145						
	TOTAL	A	A	B+	B+	B	A		A	A	F	A	F							
	GRADE	60	59	48	57	55	60	339	21	20	10	21	10	82						
	FIN / EXT	30	29	20	27	26	30	162	22	20	-	21	-	63	646	646	7.68	7.05	PROMOTED	
	TER / INT	90	88	68	84	81	90	501	43	40	10*	42	10*	145						
	TOTAL	A+	A	B	A	A	A+		A	A	F	A	F							
	GRADE	64	63	59	62	55	64	367	23	22	11	22	11	89						
	FIN / EXT	30	29	26	28	22	30	165	23	22	-	22	-	67	688	688	8.14	8.32	PROMOTED	
	TER / INT	94	92	85	90	77	94	532	46	44	11*	44	11*	156						
	TOTAL	A+	A+	A	A+	B+	A+		A+	A	F	A	F							
	GRADE	57	54	44	52	45	57	309	21	21	10	20	10	82						
	FIN / EXT	30	27	19	26	20	30	152	22	22	-	20	-	64	607	607	7.09	6.99	PROMOTED	
	TER / INT	87	81	63	78	65	87	461	43	43	10*	40	10*	146						
	TOTAL	A	A	B	B+	B	A		A	A	F	A	F							
	GRADE	62	61	60	56	52	62	353	21	20	10	21	10	82						
	FIN / EXT	30	29	28	25	21	30	163	22	20	-	21	-	63	661	661	7.95	7.61	PROMOTED	
	TER / INT	92	90	88	81	73	92	516	43	40	10*	42	10*	145						
	TOTAL	A+	A+	A	A	B+	A+		A	A	F	A	F							
	GRADE	65	64	62	60	57	65	373	22	21	10	21	10	84						
	FIN / EXT	30	29	27	26	23	30	165	23	22	-	21	-	66	688	688	8.14	8.40	PROMOTED	
	TER / INT	95	93	89	86	80	95	538	45	43	10*	42	10*	150						
	TOTAL	A+	A+	A	A	A	A+		A+	A	F	A	F							
	GRADE	65	64	59	60	60	65	373	23	22	11	21	11	88						
	FIN / EXT	30	29	25	26	26	30	166	23	21	-	20	-	64	691	691	8.14	8.32	PROMOTED	
	TER / INT	95	93	84	86	86	95	539	46	43	11*	41	11*	152						
	TOTAL	A+	A+	A	A	A	A+		A+	A	F	A	F							
	GRADE	66	63	64	63	57	65	378	22	22	11	22	11	88						
	FIN / EXT	30	27	28	27	22	29	163	22	22	-	21	-	65	694	694	8.23	8.54	PROMOTED	
	TER / INT	96	90	92	90	79	94	541	44	44	11*	43	11*	153						
	TOTAL	A+	A+	A+	A+	B+	A+		A	A	F	A	F							
	GRADE																			

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

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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	BSC301	MT301	MT302	MT303	MT304	MT305 / BSC302	TOTAL THEORY	HS301	MT303P	MT306P	EX301	MT307P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
		Course Credit Point		4	3	3	3	3	0	16	1	1	1	1	2	6			
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030500049 SUBANDHU	FIN / EXT	66	65	63	63	63	66	386	22	22	11	22	11	88	709	709	8.50	8.42	PROMOTED
	TER / INT	30	29	27	27	27	30	170	22	22	-	21	-	65					
	TOTAL	96	94	90	90	90	96	556	44	44	11*	43	11*	153					
	GRADE	A+	A+	A+	A+	A+	A+		A	A	F	A	F						
19030500050 SUBHAM DEY	FIN / EXT	65	62	59	63	56	65	370	23	23	11	21	11	89	687	687	8.05	8.21	PROMOTED
	TER / INT	30	27	25	28	22	30	162	23	23	-	20	-	66					
	TOTAL	95	89	84	91	78	95	532	46	46	11*	41	11*	155					
	GRADE	A+	A	A	A+	B+	A+		A+	A+	F	A	F						
19030500051 SUMIT KR SINGH	FIN / EXT	67	66	64	64	64	67	392	23	22	11	22	11	89	716	716	8.55	8.91	PROMOTED
	TER / INT	30	29	27	27	27	30	170	23	21	-	21	-	65					
	TOTAL	97	95	91	91	91	97	562	46	43	11*	43	11*	154					
	GRADE	A+	A+	A+	A+	A+	A+		A+	A	F	A	F						
19030500052 SUNNY KUMAR	FIN / EXT	66	65	64	64	59	66	384	22	22	11	21	11	87	704	704	8.36	8.57	PROMOTED
	TER / INT	30	29	28	28	24	30	169	22	22	-	20	-	64					
	TOTAL	96	94	92	92	83	96	553	44	44	11*	41	11*	151					
	GRADE	A+	A+	A+	A+	A	A+		A	A	F	A	F						
19030500053 SURAJ BHAGAT	FIN / EXT	62	55	55	60	52	62	346	22	22	11	22	11	88	655	655	7.55	7.58	PROMOTED
	TER / INT	30	24	24	28	21	30	157	22	21	-	21	-	64					
	TOTAL	92	79	79	88	73	92	503	44	43	11*	43	11*	152					
	GRADE	A+	B+	B+	A	B+	A+		A	A	F	A	F						
19030500054 SURAJ KUMAR	FIN / EXT	65	64	58	60	56	65	368	23	22	11	21	11	88	682	682	8.00	8.28	PROMOTED
	TER / INT	30	29	24	26	22	30	161	23	22	-	20	-	65					
	TOTAL	95	93	82	86	78	95	529	46	44	11*	41	11*	153					
	GRADE	A+	A+	A	A	B+	A+		A+	A	F	A	F						
19030500055 SURAJ MALAKAR	FIN / EXT	65	64	62	62	55	65	373	22	21	10	21	10	84	687	687	8.00	8.25	PROMOTED
	TER / INT	30	29	27	27	21	30	164	23	22	-	21	-	66					
	TOTAL	95	93	89	89	76	95	537	45	43	10*	42	10*	150					
	GRADE	A+	A+	A	A	B+	A+		A+	A	F	A	F						
19030500056 VIKASH KUMAR PANDEY	FIN / EXT	63	62	58	60	51	63	357	21	22	10	21	10	84	669	669	8.00	7.88	PROMOTED
	TER / INT	30	29	26	27	20	30	162	22	23	-	21	-	66					
	TOTAL	93	91	84	87	71	93	519	43	45	10*	42	10*	150					
	GRADE	A+	A+	A	A	B+	A+		A	A+	F	A	F						
19030500057 YOGESH KUMAR	FIN / EXT	62	61	60	60	54	62	359	22	22	10	20	10	84	677	677	8.05	7.75	PROMOTED
	TER / INT	30	29	28	28	23	30	168	23	23	-	20	-	66					
	TOTAL	92	90	88	88	77	92	527	45	45	10*	40	10*	150					
	GRADE	A+	A+	A	A	B+	A+		A+	A+	F	A	F						
19030500058 AKANSHA	FIN / EXT	69	66	66	67	63	69	400	22	23	11	22	11	89	722	722	8.41	9.38	PROMOTED
	TER / INT	30	27	27	28	25	30	167	22	23	-	21	-	66					
	TOTAL	99	93	93	95	88	99	567	44	46	11*	43	11*	155					
	GRADE	A+	A+	A+	A+	A	A+		A	A+	F	A	F						

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.I.T , SINDRI , DHANBAD**

**B.TECH 3RD SEMESTER IN METALLURGICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	MT302	MT303	MT304	MT305 / BSC302	TOTAL THEORY	HS301	MT303P	MT306P	EX301	MT307P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	4	3	3	3	3	0	16	1	1	1	1	2	6	22		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030500059 ANAND KUMAR	FIN / EXT TER / INT TOTAL GRADE	60 27 87 A	62 29 91 A+	56 24 80 A	60 27 87 A	55 23 78 B+	63 30 93 A+	356 160 516	21 22 43 A	22 23 45 A+	10 - 10* F	21 21 42 A	10 - 10* F	84 66 150	666	666	7.82	8.17	PROMOTED
19030500060 NEPAL KORA	FIN / EXT TER / INT TOTAL GRADE	64 29 93 A+	60 26 86 A	58 24 82 A	62 27 89 A	57 23 80 A	65 30 95 A+	366 159 525	22 22 44 A	23 23 46 A+	11 - 11* F	21 20 41 A	11 - 11* F	88 65 153	678	678	8.00	8.50	PROMOTED
19030500061 SHIVAM TUDU	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	65 29 94 A+	61 26 87 A	61 26 87 A	54 20 74 B+	66 30 96 A+	373 161 534	21 21 42 A	21 21 42 A	10 - 10* F	20 20 40 A	10 - 10* F	82 62 144	678	678	7.95	8.82	PROMOTED
19030500062 SHIVSHANKAR CHOUDHARY	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	62 26 88 A	58 22 80 A	65 28 93 A+	58 22 80 A	67 30 97 A+	377 158 535	22 22 44 A	22 22 44 A	11 - 11* F	22 21 43 A	11 - 11* F	88 65 153	688	688	8.09	8.96	PROMOTED
19030500063 ABHISHEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	62 30 92 A+	56 25 81 A	59 27 86 A	60 28 88 A	53 22 75 B+	62 30 92 A+	352 162 514	22 22 44 A	22 22 44 A	11 - 11* F	22 21 43 A	11 - 11* F	88 65 153	667	667	7.82	7.68	PROMOTED
19030500064 ABHISHEK KUSHWAHA	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	65 29 94 A+	57 22 79 B+	64 28 92 A+	56 21 77 B+	66 30 96 A+	371 157 528	22 22 44 A	22 22 44 A	11 - 11* F	22 21 43 A	11 - 11* F	88 65 153	681	681	7.95	8.57	PROMOTED
19030500065 ANIL KUMAR SOREN	FIN / EXT TER / INT TOTAL GRADE	58 30 88 A	57 29 86 A	46 20 66 B	52 25 77 B+	50 23 73 B+	58 30 88 A	321 157 478	21 21 42 A	22 23 45 A+	10 - 10* F	20 20 40 A	10 - 10* F	83 64 147	625	625	7.27	6.72	PROMOTED
19030500066 ANKIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	66 29 95 A+	55 20 75 B+	64 27 91 A+	59 23 82 A	67 30 97 A+	378 159 537	23 23 46 A+	22 22 44 A	11 - 11* F	22 21 43 A	11 - 11* F	89 66 155	692	692	8.14	8.79	PROMOTED
19030500068 HANSHU KUMAR	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	66 29 95 A+	55 20 75 B+	64 27 91 A+	60 24 84 A	67 30 97 A+	379 160 539	22 22 44 A	23 23 46 A+	11 - 11* F	22 21 43 A	11 - 11* F	89 66 155	694	694	8.14	8.92	PROMOTED
19030500069 IMDAD GADDI	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	64 29 93 A+	56 22 78 B+	63 28 91 A+	58 24 82 A	65 30 95 A+	371 163 534	21 22 43 A	21 22 43 A	10 - 10* F	21 21 42 A	10 - 10* F	83 65 148	682	682	8.09	8.48	PROMOTED

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

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**B.TECH 3RD SEMESTER IN METALLURGICAL ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC301	MT301	MT302	MT303	MT304	MT305 / BSC302	TOTAL THEORY	HS301	MT303P	MT306P	EX301	MT307P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$	A+																		
80% - 89%	A	4	3	3	3	3	0	16	1	1	1	1	2	6	22				
70% - 79%	B+	70	70	70	70	70	70	420	25	25	25	25	25	125	545		SGPA	CGPA	Remarks
60% - 69%	B	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59%	C+	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49%	C																		
<35%	F	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Fin. Ext.		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
Pass Marks - Subject																			
19030500070	FIN / EXT	66	31	60	60	57	66	340	22	22	11	22	11	88					
SHUBHAM GUPTA	TER / INT	30	-	25	25	22	30	132	22	22	-	21	-	65	625	625	6.59	8.28	PROMOTED
	TOTAL	96	31*	85	85	79	96	472	44	44	11*	43	11*	153					
	GRADE	A+	F	A	A	B+	A+		A	A	F	A	F						

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 3RD SEMESTER IN MINING ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

Pages : 1 of 1

SGPA= $\sum$ Semester(Course credits * Grade point) for all courses / $\sum$ Semester(Course credits)		BSC301	MN302	MT301	CE302	MN304	BSC302	TOTAL THEORY	MN302P	CE302P	HS301	MN304P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030515001 ABHISHESH KUMAR	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	0* - 0* F	65 28 93 A+	65 28 93 A+	70 30 100 A+	70 30 100 A+	338 145 483	0 - 0* F	22 22 44 A	0 - 0* F	25 25 50 A+	0 - 0* F	47 47 94	577	577	7.10	7.10	PROMOTED
19030515002 AKASH KUMAR	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	0* - 0* F	61 26 87 A	65 28 93 A+	70 30 100 A+	70 30 100 A+	336 144 480	0 - 0* F	22 22 44 A	0 - 0* F	25 25 50 A+	0 - 0* F	47 47 94	574	574	6.95	6.95	PROMOTED
19030515003 AYUSH KUMAR	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	0* - 0* F	65 28 93 A+	51 22 73 B+	70 30 100 A+	70 30 100 A+	326 140 466	0 - 0* F	22 22 44 A	0 - 0* F	25 25 50 A+	0 - 0* F	47 47 94	560	560	6.81	6.81	PROMOTED
19030515004 JAIPRAKASH MUNDA	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	0* - 0* F	65 28 93 A+	56 24 80 A	70 30 100 A+	70 30 100 A+	331 142 473	0 - 0* F	22 22 44 A	0 - 0* F	25 25 50 A+	0 - 0* F	47 47 94	567	567	6.95	6.95	PROMOTED
19030515005 RISHABH SINGH	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	0* - 0* F	65 28 93 A+	65 28 93 A+	70 30 100 A+	70 30 100 A+	340 146 486	0 - 0* F	22 22 44 A	0 - 0* F	25 25 50 A+	0 - 0* F	47 47 94	580	580	7.10	7.10	PROMOTED
19030515006 SUNIL KUMAR	FIN / EXT TER / INT TOTAL GRADE	58 25 83 A	0* - 0* F	65 28 93 A+	65 28 93 A+	70 30 100 A+	70 30 100 A+	328 141 469	0 - 0* F	22 22 44 A	0 - 0* F	25 25 50 A+	0 - 0* F	47 47 94	563	563	6.90	6.90	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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**B.TECH 3RD SEMESTER IN MINING ENGINEERING EXAMINATION- 2020**

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

Pages : 1 of 6

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MN302	MT301	CE302	MN304	BSC302	TOTAL THEORY	MN302P	CE302P	HS301	MN304P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	Course Credit Point	4	3	3	3	3	0	16	1	1	1	1	1	5	21				
80% - 89% A	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
70% - 79% B+	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
60% - 69% B	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
50% - 59% C+	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
35% - 49% C	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
<35% F																			
	19030510001 ABHISHEK KUMAR	62 30 92 A+	56 25 81 A	27 - 27* F	60 28 88 A	62 30 92 A+	62 30 92 A+	329 143 472	22 24 46 A+	21 22 43 A	10 - 10* F	23 25 48 A+	10 - 10* F	86 71 157	629	629	7.29	7.43	PROMOTED
	19030510002 ADITYA HEMBRAM	61 30 91 A+	59 28 87 A	26 - 26* F	61 30 91 A+	61 30 91 A+	329 148 477	23 25 48 A+	22 24 46 A+	10 - 10* F	23 25 48 A+	10 - 10* F	88 74 162	639	639	7.48	7.22	PROMOTED	
	19030510003 ADITYA RAJ	62 30 92 A+	56 25 81 A	27 - 27* F	59 27 86 A	62 30 92 A+	328 142 470	23 25 48 A+	21 21 42 A	10 - 10* F	23 25 48 A+	10 - 10* F	87 71 158	628	628	7.29	7.14	PROMOTED	
	19030510004 AKASH KUMAR MANDAL	65 30 95 A+	56 22 78 B+	30 - 30* F	64 29 93 A+	58 24 82 A	338 135 473	20 20 40 A	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	85 68 153	626	626	7.14	8.05	PROMOTED	
	19030510005 AMAN KR HEMBROM	60 30 90 A+	59 29 88 A	25 - 25* F	58 28 86 A	60 30 90 A+	322 147 469	22 24 46 A+	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	87 72 159	628	628	7.33	6.85	PROMOTED	
	19030510006 AMAN KUMAR DUBEY	68 30 98 A+	65 27 92 A+	33 - 35(+2)# C	67 29 96 A+	68 30 98 A+	369 146 517	21 20 41 A	22 22 44 A	11 - 11* F	24 25 49 A+	11 - 11* F	89 67 156	673	671	8.24	8.97	PROMOTED	
	19030510007 AMIT PRASAD	62 30 92 A+	59 27 86 A	27 - 27* F	62 30 92 A+	62 30 92 A+	334 147 481	24 25 49 A+	23 24 47 A+	11 - 11* F	24 25 49 A+	11 - 11* F	93 74 167	648	648	7.48	7.45	PROMOTED	
	19030510009 BASUDEB MISHRA	66 30 96 A+	64 28 92 A+	31 - 31* F	65 29 94 A+	66 30 96 A+	358 147 505	22 24 46 A+	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	87 72 159	664	664	7.62	8.44	PROMOTED	
	19030510010 BIKASH KUMAR PASWAN	67 30 97 A+	67 30 97 A+	32 - 35(+3)# C	67 30 97 A+	67 30 97 A+	367 150 520	24 25 49 A+	23 24 47 A+	11 - 11* F	24 25 49 A+	11 - 11* F	93 74 167	687	684	8.33	8.97	PROMOTED	
	19030510011 CHANDAN KUMAR JHA	64 30 94 A+	59 26 85 A	29 - 29* F	62 28 90 A+	62 28 90 A+	340 142 482	22 24 46 A+	21 22 43 A	10 - 10* F	23 25 48 A+	10 - 10* F	86 71 157	639	639	7.43	7.93	PROMOTED	

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

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**B.TECH 3RD SEMESTER IN MINING ENGINEERING EXAMINATION- 2020**

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

Pages : 2 of 6

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$	90% $\geq$ A+	BSC301	MN302	MT301	CE302	MN304	BSC302	TOTAL THEORY	MN302P	CE302P	HS301	MN304P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	80% - 89% A	4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	50% - 59% C+	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject	<35% F	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030510012 DHARMENDRA ORAON	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	53 25 78 B+	24 - 24* F	59 30 89 A	59 30 89 A	59 30 89 A	313 145 458	20 22 42 A	21 24 45 A+	9 - 9* F	9 - 9* F	9 - 9* F	68 46 114	572	572	6.33	5.96	PROMOTED
19030510013 DURGESH RAJ	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	64 27 91 A+	32 - 35(+3)# C	67 30 97 A+	67 30 97 A+	67 30 97 A+	364 147 514	22 22 44 A	23 24 47 A+	11 - 11* F	24 25 49 A+	11 - 11* F	91 71 162	676	673	8.29	8.90	PROMOTED
19030510014 FULESHWAR KISKU	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	60 29 89 A	26 - 26* F	60 29 89 A	61 30 91 A+	61 30 91 A+	329 148 477	22 24 46 A+	21 22 43 A	10 - 10* F	23 25 48 A+	10 - 10* F	86 71 157	634	634	7.29	6.91	PROMOTED
19030510016 JIMPA RABGAY	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	60 26 86 A	30 - 30* F	64 29 93 A+	65 30 95 A+	65 30 95 A+	349 145 494	23 24 47 A+	22 21 43 A	11 - 11* F	24 25 49 A+	11 - 11* F	91 70 161	655	655	7.43	8.08	PROMOTED
19030510017 JOHN MURMU	FIN / EXT TER / INT TOTAL GRADE	60 30 90 A+	53 24 77 B+	25 - 25* F	57 27 84 A	59 29 88 A	60 30 90 A+	314 140 454	21 22 43 A	22 24 46 A+	10 - 10* F	23 25 48 A+	10 - 10* F	86 71 157	611	611	7.00	7.10	PROMOTED
19030510018 KARTIK ORAON	FIN / EXT TER / INT TOTAL GRADE	59 30 89 A	50 22 72 B+	24 - 24* F	59 30 89 A	59 30 89 A	59 30 89 A	310 142 452	20 22 42 A	21 23 44 A	9 - 9* F	22 25 47 A+	9 - 9* F	81 70 151	603	603	6.76	6.25	PROMOTED
19030510019 MABEL HONHAGA	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	59 28 87 A	26 - 26* F	60 29 89 A	61 30 91 A+	61 30 91 A+	328 147 475	23 25 48 A+	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	88 73 161	636	636	7.33	7.48	PROMOTED
19030510020 MANISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	65 30 95 A+	30 - 30* F	64 29 93 A+	62 27 89 A	65 30 95 A+	351 146 497	21 22 43 A	21 22 43 A	10 - 10* F	23 25 48 A+	10 - 10* F	85 69 154	651	651	7.38	7.82	PROMOTED
19030510021 MEERA KUMARI	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	67 30 97 A+	32 - 35(+3)# C	65 28 93 A+	66 29 95 A+	67 30 97 A+	364 147 514	23 24 47 A+	22 21 43 A	11 - 11* F	24 25 49 A+	11 - 11* F	91 70 161	675	672	8.29	9.01	PROMOTED
19030510022 NITISH KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	60 25 85 A	31 - 31* F	63 27 90 A+	66 30 96 A+	64 28 92 A+	350 140 490	23 24 47 A+	23 23 46 A+	11 - 11* F	24 25 49 A+	11 - 11* F	92 72 164	654	654	7.48	8.27	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 3RD SEMESTER IN MINING ENGINEERING EXAMINATION- 2020**

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

Pages : 3 of 6

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MN302	MT301	CE302	MN304	BSC302	TOTAL THEORY	MN302P	CE302P	HS301	MN304P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
90% $\geq$ A+																				
80% - 89% A	Course Credit Point	4	3	3	3	3	0	16	1	1	1	1	1	5	21					
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545					
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305					
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>				
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-							
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>					
	19030510023 PARWEJ AHMAD	FIN / EXT 30 93 A+	60 27 87 A	28 - 28* F	62 29 91 A+	61 28 89 A	63 30 93 A+	337 144 481	22 24 46 A+	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	87 72 159	640	640	7.33	7.65	PROMOTED	
	19030510024 PAWAN KUMAR ASHISH	FIN / EXT 30 95 A+	64 29 93 A+	30 - 30* F	65 30 95 A+	65 30 95 A+	65 30 95 A+	354 149 503	23 24 47 A+	23 24 47 A+	11 - 11* F	24 25 49 A+	11 - 11* F	92 73 165	668	668	7.62	8.11	PROMOTED	
	19030510025 PHILIP MURMU	FIN / EXT 30 93 A+	62 29 91 A+	28 - 28* F	62 29 91 A+	63 30 93 A+	63 30 93 A+	341 148 489	23 25 48 A+	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	88 73 161	650	650	7.62	7.66	PROMOTED	
	19030510026 PRADEEP KUMAR	FIN / EXT 30 96 A+	66 30 96 A+	31 - 31* F	66 30 96 A+	66 30 96 A+	66 30 96 A+	361 150 511	11 - 11* F	23 24 47 A+	11 - 11* F	24 25 49 A+	11 - 11* F	80 49 129	640	640	7.14	8.36	PROMOTED	
	19030510027 PREM KUMAR DAS	FIN / EXT 30 93 A+	58 26 84 A	28 - 28* F	61 28 89 A	63 30 93 A+	63 30 93 A+	336 144 480	23 25 48 A+	21 22 43 A	10 - 10* F	23 25 48 A+	10 - 10* F	87 72 159	639	639	7.29	7.55	PROMOTED	
	19030510028 PRINCE KUMAR	FIN / EXT 30 94 A+	63 29 92 A+	29 - 29* F	63 29 92 A+	64 30 94 A+	64 30 94 A+	347 148 495	23 24 47 A+	23 23 46 A+	11 - 11* F	24 25 49 A+	11 - 11* F	92 72 164	659	659	7.62	7.88	PROMOTED	
	19030510029 PRIYAM KUMAR	FIN / EXT 30 89 A	58 29 87 A	24 - 24* F	58 29 87 A	58 29 87 A	59 30 89 A	316 147 463	22 24 46 A+	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	87 72 159	622	622	7.00	6.78	PROMOTED	
	19030510030 PRIYANSHU SINGH	FIN / EXT 30 97 A+	65 28 93 A+	32 - 35(+3)# C	65 28 93 A+	67 30 97 A+	67 30 97 A+	363 146 512	23 25 48 A+	21 22 43 A	10 - 10* F	23 25 48 A+	10 - 10* F	87 72 159	671	668	8.29	8.85	PROMOTED	
	19030510031 RAHUL RAJA	FIN / EXT 30 91 A+	55 25 80 A	26 - 26* F	60 29 89 A	61 30 91 A+	61 30 91 A+	324 144 468	22 24 46 A+	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	87 72 159	627	627	7.33	7.22	PROMOTED	
	19030510032 RAJNISH KUMAR	FIN / EXT 30 96 A+	66 30 96 A+	31 - 31* F	65 29 94 A+	65 29 94 A+	66 30 96 A+	359 148 507	23 24 47 A+	23 23 46 A+	11 - 11* F	24 25 49 A+	11 - 11* F	92 72 164	671	671	7.62	8.36	PROMOTED	

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MN302	MT301	CE302	MN304	BSC302	TOTAL THEORY	MN302P	CE302P	HS301	MN304P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030510033 RANJEET KUMAR YADAV	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	61 27 88 A	29 - 29* F	63 29 92 A+	64 30 94 A+	64 30 94 A+	345 146 491	22 24 46 A+	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	87 72 159	650	650	7.48	8.15	PROMOTED
19030510034 RITIK KUMAR VISHWAKARMA	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	64 28 92 A+	31 - 31* F	66 30 96 A+	66 30 96 A+	66 30 96 A+	359 148 507	21 22 43 A	22 24 46 A+	10 - 10* F	23 25 48 A+	10 - 10* F	86 71 157	664	664	7.57	8.54	PROMOTED
19030510035 RONIK TIRKEY	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	61 30 91 A+	26 - 26* F	59 28 87 A	61 30 91 A+	61 30 91 A+	329 148 477	23 25 48 A+	21 22 43 A	10 - 10* F	23 25 48 A+	10 - 10* F	87 72 159	636	636	7.43	6.94	PROMOTED
19030510036 ROYAL KACHHAP	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	64 30 94 A+	29 - 29* F	63 29 92 A+	62 28 90 A+	64 30 94 A+	346 147 493	22 24 46 A+	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	87 72 159	652	652	7.62	7.91	PROMOTED
19030510037 SACHIN KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 30 96 A+	66 30 96 A+	31 - 31* F	65 29 94 A+	66 30 96 A+	66 30 96 A+	360 149 509	21 22 43 A	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	86 70 156	665	665	7.57	8.09	PROMOTED
19030510038 SANDEEP ORAON	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	64 30 94 A+	29 - 29* F	64 30 94 A+	64 30 94 A+	64 30 94 A+	349 150 499	22 24 46 A+	22 24 46 A+	10 - 10* F	23 25 48 A+	10 - 10* F	87 73 160	659	659	7.62	7.83	PROMOTED
19030510039 SHAMAFIL FAYAZ	FIN / EXT TER / INT TOTAL GRADE	64 30 94 A+	55 22 77 B+	29 - 29* F	63 29 92 A+	64 30 94 A+	64 30 94 A+	339 141 480	24 25 49 A+	22 22 44 A	11 - 11* F	24 25 49 A+	11 - 11* F	92 72 164	644	644	7.29	7.92	PROMOTED
19030510040 SHASHIKANT ORAON	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	61 28 89 A	28 - 28* F	60 27 87 A	62 29 91 A+	63 30 93 A+	337 144 481	23 25 48 A+	21 21 42 A	10 - 10* F	23 25 48 A+	10 - 10* F	87 71 158	639	639	7.29	7.63	PROMOTED
19030510043 SUBHAM RAJ	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	67 30 97 A+	32 - 35(+3)# C	65 28 93 A+	67 30 97 A+	67 30 97 A+	365 148 516	23 25 48 A+	21 22 43 A	10 - 10* F	23 25 48 A+	10 - 10* F	87 72 159	675	672	8.29	9.03	PROMOTED
19030510044 SUMIT RAJ	FIN / EXT TER / INT TOTAL GRADE	61 30 91 A+	56 26 82 A	26 - 26* F	58 27 85 A	61 30 91 A+	61 30 91 A+	323 143 466	23 25 48 A+	21 21 42 A	10 - 10* F	23 25 48 A+	10 - 10* F	87 71 158	624	624	7.29	7.23	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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**B.TECH 3RD SEMESTER IN MINING ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		BSC301	MN302	MT301	CE302	MN304	BSC302	TOTAL THEORY	MN302P	CE302P	HS301	MN304P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+	80% - 89% A	70% - 79% B+	60% - 69% B	50% - 59% C+	35% - 49% C	<35% F													
Course Credit Point		4	3	3	3	3	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.		21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject		35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030510045 VIKASH PRASAD	FIN / EXT TER / INT TOTAL GRADE	63 30 93 A+	63 30 93 A+	28 - 28* F	63 30 93 A+	63 30 93 A+	63 30 93 A+	343 150 493	23 25 48 A+	22 24 46 A+	10 - 10* F	23 25 48 A+	10 - 10* F	88 74 162	655	655	7.62	7.77	PROMOTED
19030510046 AMAR KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	68 29 97 A+	34 - 35(+1)# C	68 29 97 A+	69 30 99 A+	69 30 99 A+	377 148 526	23 24 47 A+	23 23 46 A+	11 - 11* F	24 25 49 A+	11 - 11* F	92 72 164	690	689	8.33	9.30	PROMOTED
19030510047 AYUSHMAN KUMAR PANDEY	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	65 28 93 A+	32 - 35(+3)# C	66 29 95 A+	67 30 97 A+	67 30 97 A+	364 147 514	23 24 47 A+	23 23 46 A+	11 - 11* F	24 25 49 A+	11 - 11* F	92 72 164	678	675	8.33	8.89	PROMOTED
19030510048 DEEPAK KUMAR SINGH	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	61 23 84 A	34 - 35(+1)# C	68 29 97 A+	69 30 99 A+	69 30 99 A+	370 142 513	23 24 47 A+	22 22 44 A	11 - 11* F	24 25 49 A+	11 - 11* F	91 71 162	675	674	8.14	9.24	PROMOTED
19030510049 DHIRAJ KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	69 30 99 A+	34 - 35(+1)# C	68 29 97 A+	69 30 99 A+	69 30 99 A+	378 149 528	23 24 47 A+	23 23 46 A+	11 - 11* F	24 25 49 A+	11 - 11* F	92 72 164	692	691	8.33	9.29	PROMOTED
19030510050 HARISH KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	68 30 98 A+	33 - 35(+2)# C	68 30 98 A+	68 30 98 A+	68 30 98 A+	373 150 525	22 24 46 A+	22 24 46 A+	10 - 10* F	23 25 48 A+	10 - 10* F	87 73 160	685	683	8.33	9.27	PROMOTED
19030510051 LOKESH KUMAR KASHYAP	FIN / EXT TER / INT TOTAL GRADE	69 30 99 A+	68 29 97 A+	34 - 35(+1)# C	67 28 95 A+	69 30 99 A+	69 30 99 A+	376 147 524	24 25 49 A+	22 22 44 A	11 - 11* F	24 25 49 A+	11 - 11* F	92 72 164	688	687	8.29	9.27	PROMOTED
19030510052 MD IMRAN ANSARI	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	65 27 92 A+	33 - 35(+2)# C	67 29 96 A+	68 30 98 A+	68 30 98 A+	369 146 517	23 24 47 A+	22 22 44 A	11 - 11* F	24 25 49 A+	11 - 11* F	91 71 162	679	677	8.29	9.22	PROMOTED
19030510053 NADEEM REHMAN ALAM	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	62 25 87 A	33 - 35(+2)# C	67 29 96 A+	66 28 94 A+	68 30 98 A+	364 142 508	22 24 46 A+	22 24 46 A+	10 - 10* F	23 25 48 A+	10 - 10* F	87 73 160	668	666	8.19	8.98	PROMOTED
19030510054 RAVI KUMAR GUPTA	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	68 30 98 A+	33 - 35(+2)# C	67 29 96 A+	68 30 98 A+	68 30 98 A+	372 149 523	22 22 44 A	23 23 46 A+	11 - 11* F	24 25 49 A+	11 - 11* F	91 70 161	684	682	8.29	9.21	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 3RD SEMESTER IN MINING ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		BSC301	MN302	MT301	CE302	MN304	BSC302	TOTAL THEORY	MN302P	CE302P	HS301	MN304P	EX301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL				
90% $\geq$ A+																				
80% - 89% A	Course Credit Point	4	3	3	3	3	0	16	1	1	1	1	1	5	21					
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545					
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305					
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>				
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-							
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>					
	19030510055 RUHAN ALAM	69 30 99 A+	69 30 99 A+	34 - 35(+1)# C	68 29 97 A+	69 30 99 A+	69 30 99 A+	378 149 528	24 25 49 A+	22 22 44 A	11 - 11* F	24 25 49 A+	11 - 11* F	92 72 164	692	691	8.29	9.27	PROMOTED	
	19030510056 SACHIN KUMAR	68 30 98 A+	68 30 98 A+	33 - 35(+2)# C	67 29 96 A+	68 30 98 A+	68 30 98 A+	372 149 523	23 24 47 A+	23 23 46 A+	11 - 11* F	24 25 49 A+	11 - 11* F	92 72 164	687	685	8.33	9.16	PROMOTED	
	19030510057 SONU KUMAR GUPTA	68 30 98 A+	68 30 98 A+	33 - 35(+2)# C	68 30 98 A+	68 30 98 A+	68 30 98 A+	373 150 525	24 24 48 A+	24 24 48 A+	12 - 12* F	25 25 50 A+	12 - 12* F	97 73 170	695	693	8.33	9.24	PROMOTED	
	19030510058 VIKAS SAH	66 30 96 A+	57 22 79 B+	31 - 31* F	66 30 96 A+	66 30 96 A+	66 30 96 A+	352 142 494	23 24 47 A+	23 24 47 A+	11 - 11* F	24 25 49 A+	11 - 11* F	92 73 165	659	659	7.33	8.48	PROMOTED	
	19030510059 MOHAMMAD MEHRAN	68 30 98 A+	68 30 98 A+	33 - 35(+2)# C	68 30 98 A+	68 30 98 A+	68 30 98 A+	373 150 525	21 20 41 A	23 24 47 A+	11 - 11* F	24 25 49 A+	11 - 11* F	90 69 159	684	682	8.29	9.16	PROMOTED	
	19030510060 RAJ HANSH RAJ	68 30 98 A+	61 24 85 A	33 - 35(+2)# C	67 29 96 A+	68 30 98 A+	68 30 98 A+	365 143 510	23 24 47 A+	22 22 44 A	11 - 11* F	24 25 49 A+	11 - 11* F	91 71 162	672	670	8.14	9.09	PROMOTED	
	19030510061 ROMI KUMAR	63 30 93 A+	58 26 84 A	61 28 89 A	63 30 93 A+	63 30 93 A+	63 30 93 A+	371 174 545	21 22 43 A	22 24 46 A+	10 - 10* F	23 25 48 A+	10 - 10* F	86 71 157	702	702	8.71	8.26	PROMOTED	
	19030510062 VISHAL KUMAR	62 30 92 A+	55 24 79 B+	27 - 27* F	61 29 90 A+	62 30 92 A+	62 30 92 A+	329 143 472	21 22 43 A	22 23 45 A+	10 - 10* F	23 25 48 A+	10 - 10* F	86 70 156	628	628	7.29	7.59	PROMOTED	

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**B.TECH 3RD SEMESTER IN PRODUCTION ENGINEERING EXAMINATION- 2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE AS PER UGC/AICTE GUIDELINES**

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME302P	ME303P	MT301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21		SGPA	CGPA	Remarks
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030525001 ARUN KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	0* - 0* F	63 27 90 A+	49 21 70 B+	70 30 100 A+	70 30 100 A+	315 135 450	0 - 0* F	25 25 50 A+	0 - 0* F	16 16 32 B	20 20 40 A	61 61 122	572	572	7.14	7.14	PROMOTED
19030525002 ASHUTUSH KUMAR PATHAK	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	0* - 0* F	63 27 90 A+	49 21 70 B+	70 30 100 A+	70 30 100 A+	320 137 457	0 - 0* F	25 25 50 A+	0 - 0* F	23 23 46 A+	20 20 40 A	68 68 136	593	593	7.29	7.29	PROMOTED
19030525003 DHARMENDAR KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	0* - 0* F	63 27 90 A+	49 21 70 B+	51 22 73 B+	68 29 97 A+	294 126 420	0 - 0* F	25 25 50 A+	0 - 0* F	24 24 48 A+	19 19 38 B+	68 68 136	556	556	6.86	6.86	PROMOTED
19030525004 KHELARAM MANDI	FIN / EXT TER / INT TOTAL GRADE	61 26 87 A	0* - 0* F	63 27 90 A+	47 20 67 B	63 27 90 A+	70 30 100 A+	304 130 434	0 - 0* F	25 25 50 A+	0 - 0* F	24 24 48 A+	17 17 34 B	66 66 132	566	566	6.90	6.90	PROMOTED
19030525005 LAXMAN KUMAR MUNDA	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	0* - 0* F	63 27 90 A+	47 20 67 B	70 30 100 A+	68 29 97 A+	316 135 451	0 - 0* F	25 25 50 A+	0 - 0* F	21 21 42 A	16 16 32 B	62 62 124	575	575	7.00	7.00	PROMOTED
19030525006 NISHCHAL TOPPO	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	0* - 0* F	63 27 90 A+	58 25 83 A	70 30 100 A+	70 30 100 A+	329 141 470	0 - 0* F	25 25 50 A+	0 - 0* F	23 23 46 A+	16 16 32 B	64 64 128	598	598	7.33	7.33	PROMOTED
19030525007 PANKAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	0* - 0* F	63 27 90 A+	49 21 70 B+	70 30 100 A+	68 29 97 A+	315 135 450	0 - 0* F	25 25 50 A+	0 - 0* F	24 24 48 A+	19 19 38 B+	68 68 136	586	586	7.24	7.24	PROMOTED
19030525008 RAGHUNANDAN SINGH	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	0* - 0* F	63 27 90 A+	51 22 73 B+	70 30 100 A+	68 29 97 A+	320 137 457	0 - 0* F	25 25 50 A+	0 - 0* F	24 24 48 A+	16 16 32 B	65 65 130	587	587	7.19	7.19	PROMOTED
19030525009 RAHUL KUMAR MAHATHA	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	0* - 0* F	63 27 90 A+	58 25 83 A	70 30 100 A+	70 30 100 A+	329 141 470	0 - 0* F	25 25 50 A+	0 - 0* F	24 24 48 A+	17 17 34 B	66 66 132	602	602	7.33	7.33	PROMOTED
19030525010 RAJ KUMAR MANDAL	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	0* - 0* F	63 27 90 A+	51 22 73 B+	70 30 100 A+	70 30 100 A+	319 137 456	0 - 0* F	25 25 50 A+	0 - 0* F	23 23 46 A+	16 16 32 B	64 64 128	584	584	7.19	7.19	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME302P	ME303P	MT301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks		
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21						
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545						
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305						
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>					
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21		-	-	-	-	-								
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>						
	<35% F																				
19030525011 RAVISHANKAR PRATAP DEO	FIN / EXT TER / INT TOTAL GRADE	63 27 90 A+	0* - 0* F	63 27 90 A+	49 21 70 B+	70 30 100 A+	70 30 100 A+	315 135 450	0 - 0*	25 25 50 A+	0 - 0*	21 21 42 A	17 17 34 B	63 63 126	576	576	7.14	7.14	PROMOTED		
19030525012 RISHI KUMAR	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	0* - 0* F	63 27 90 A+	51 22 73 B+	70 30 100 A+	70 30 100 A+	322 138 460	0 - 0*	25 25 50 A+	0 - 0*	21 21 42 A	17 17 34 B	63 63 126	586	586	7.14	7.14	PROMOTED		
19030525013 SWAPNIL SHIKHAR	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	0* - 0* F	63 27 90 A+	47 20 67 B	70 30 100 A+	70 30 100 A+	318 136 454	0 - 0*	25 25 50 A+	0 - 0*	23 23 46 A+	19 19 38 B+	67 67 134	588	588	7.10	7.10	PROMOTED		

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME302P	ME303P	MT301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030520001 ADITYA KARAN VERMA	FIN / EXT 29 95 A+	64 27 91 A+	64 27 91 A+	61 25 86 A	67 30 97 A+	67 30 97 A+	389 168 557	22 22 44 A	24 25 49 A+	11 - 11* F	23 23 46 A+	22 21 43 A	102 91 193	750	750	9.29	9.39	PROMOTED
	19030520003 AMIT KUMAR	FIN / EXT 27 89 A	63 28 91 A+	62 27 89 A	58 24 82 A	64 29 93 A+	65 30 95 A+	374 165 539	22 22 44 A	24 25 49 A+	11 - 11* F	23 24 47 A+	23 23 46 A+	103 94 197	736	736	9.05	8.82	PROMOTED
	19030520007 ANKUSH AMAN	FIN / EXT 30 96 A+	60 25 85 A	63 27 90 A+	58 23 81 A	66 30 96 A+	64 28 92 A+	377 163 540	22 22 44 A	24 25 49 A+	11 - 11* F	23 23 46 A+	22 22 44 A	102 92 194	734	734	9.14	8.91	PROMOTED
	19030520009 ANUBHAV KUMAR	FIN / EXT 29 93 A+	59 25 84 A	62 27 89 A	59 25 84 A	65 30 95 A+	65 30 95 A+	374 166 540	23 24 47 A+	24 25 49 A+	11 - 11* F	22 22 44 A	22 21 43 A	102 92 194	734	734	9.00	8.79	PROMOTED
	19030520013 HARSH PRATAP SINGH	FIN / EXT 30 93 A+	57 25 82 A	60 27 87 A	55 23 78 B+	63 30 93 A+	61 28 89 A	359 163 522	22 22 44 A	24 25 49 A+	11 - 11* F	23 24 47 A+	22 22 44 A	102 93 195	717	717	8.86	8.03	PROMOTED
	19030520015 KETAN KANISHT	FIN / EXT 28 91 A+	55 21 76 B+	62 27 89 A	30 0 30* F	65 30 95 A+	63 28 91 A+	338 134 472	11 - 11* F	24 25 49 A+	11 - 11* F	11 - 11* F	11 - 11* F	68 25 93	565	565	6.24	7.34	PROMOTED
	19030520017 MD SADAF ANSARI	FIN / EXT 29 95 A+	61 25 86 A	64 27 91 A+	59 23 82 A	67 30 97 A+	67 30 97 A+	384 164 548	22 22 44 A	24 25 49 A+	11 - 11* F	23 23 46 A+	22 21 43 A	102 91 193	741	741	9.14	9.13	PROMOTED
	19030520018 MUKESH KUMAR DAS	FIN / EXT 29 91 A+	58 26 84 A	60 27 87 A	57 25 82 A	63 30 93 A+	63 30 93 A+	363 167 530	22 22 44 A	24 25 49 A+	11 - 11* F	23 24 47 A+	23 23 46 A+	103 94 197	727	727	9.05	8.64	PROMOTED
	19030520019 NAMAN KUMAR SHARMA	FIN / EXT 29 94 A+	61 26 87 A	63 27 90 A+	59 24 83 A	66 30 96 A+	66 30 96 A+	380 166 546	23 23 46 A+	24 25 49 A+	11 - 11* F	23 23 46 A+	23 23 46 A+	104 94 198	744	744	9.24	8.98	PROMOTED
	19030520020 NEHA SOREN	FIN / EXT 26 81 A	55 26 81 A	57 27 84 A	50 21 71 B+	58 28 86 A	60 30 90 A+	335 158 493	22 22 44 A	24 25 49 A+	11 - 11* F	23 23 46 A+	23 23 46 A+	103 93 196	689	689	8.57	7.66	PROMOTED

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME302P	ME303P	MT301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	Course Credit Point																		
	3	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
	70	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
	30	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	21	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject	35	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030520023 NITESH SOY	FIN / EXT TER / INT TOTAL GRADE	58 27 85 A	55 25 80 A	58 27 85 A	52 22 74 B+	61 30 91 A+	61 30 91 A+	345 161 506	22 22 44 A	24 25 49 A+	11 - 11* F	22 21 43 A	22 21 43 A	101 89 190	696	696	8.67	7.75	PROMOTED
19030520024 NUTAN NIPUN KUMARI	FIN / EXT TER / INT TOTAL GRADE	65 30 95 A+	63 28 91 A+	62 27 89 A	58 24 82 A	65 30 95 A+	65 30 95 A+	378 169 547	23 23 46 A+	24 25 49 A+	11 - 11* F	23 23 46 A+	20 18 38 B+	101 89 190	737	737	9.14	8.77	PROMOTED
19030520026 PRADEEP KUMAR MAHATO	FIN / EXT TER / INT TOTAL GRADE	62 28 90 A+	59 26 85 A	61 27 88 A	56 23 79 B+	64 30 94 A+	64 30 94 A+	366 164 530	24 24 48 A+	25 25 50 A+	12 - 12* F	24 23 47 A+	24 24 48 A+	109 96 205	735	735	8.95	8.59	PROMOTED
19030520027 PRITAM ORAON	FIN / EXT TER / INT TOTAL GRADE	59 28 87 A	51 21 72 B+	58 27 85 A	55 25 80 A	61 30 91 A+	61 30 91 A+	345 161 506	22 21 43 A	24 25 49 A+	11 - 11* F	22 21 43 A	20 18 38 B+	99 85 184	690	690	8.62	7.43	PROMOTED
19030520028 RAHUL DAS	FIN / EXT TER / INT TOTAL GRADE	56 26 82 A	54 24 78 B+	58 27 85 A	54 24 78 B+	61 30 91 A+	61 30 91 A+	344 161 505	22 21 43 A	24 25 49 A+	11 - 11* F	22 21 43 A	22 21 43 A	101 88 189	694	694	8.52	7.91	PROMOTED
19030520029 RAHUL KUMAR PASWAN	FIN / EXT TER / INT TOTAL GRADE	59 28 87 A	56 26 82 A	58 27 85 A	55 25 80 A	61 30 91 A+	61 30 91 A+	350 166 516	24 25 49 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	22 21 43 A	104 95 199	715	715	8.90	7.99	PROMOTED
19030520030 RANI BHATT	FIN / EXT TER / INT TOTAL GRADE	60 26 86 A	63 28 91 A+	62 27 89 A	57 23 80 A	65 30 95 A+	65 30 95 A+	372 164 536	23 24 47 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	23 24 47 A+	104 97 201	737	737	9.10	8.72	PROMOTED
19030520032 ROHIT ROY	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	64 27 91 A+	64 27 91 A+	61 25 86 A	67 30 97 A+	67 30 97 A+	390 169 559	23 23 46 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	23 24 47 A+	104 96 200	759	759	9.38	9.29	PROMOTED
19030520035 SHAKSHI SHRIVASTAVA	FIN / EXT TER / INT TOTAL GRADE	62 27 89 A	60 26 86 A	62 27 89 A	56 22 78 B+	65 30 95 A+	65 30 95 A+	370 162 532	23 24 47 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	23 23 46 A+	104 96 200	732	732	8.81	8.60	PROMOTED
19030520037 SUBHAKAR SUMAN	FIN / EXT TER / INT TOTAL GRADE	61 27 88 A	58 25 83 A	61 27 88 A	56 23 79 B+	64 30 94 A+	64 30 94 A+	364 162 526	23 24 47 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	22 22 44 A	103 95 198	724	724	8.76	8.50	PROMOTED

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME302P	ME303P	MT301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	Course Credit Point																		
	3	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
	70	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
	30	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	21	21	21	21	21	21	21		-	-	-	-	-						
Pass Marks - Subject	35	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030520038 SUCHISMITA KUMAR	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	60 28 88 A	59 27 86 A	55 24 79 B+	62 30 92 A+	62 30 92 A+	359 168 527	24 25 49 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	23 24 47 A+	105 98 203	730	730	8.95	8.26	PROMOTED
19030520039 SWARAJ SINGH	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	65 28 93 A+	64 27 91 A+	58 22 80 A	67 30 97 A+	66 29 95 A+	385 164 549	23 24 47 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	23 24 47 A+	104 97 201	750	750	9.38	9.23	PROMOTED
19030520040 TARUN TIRKEY	FIN / EXT TER / INT TOTAL GRADE	60 26 86 A	63 28 91 A+	62 27 89 A	60 26 86 A	65 30 95 A+	65 30 95 A+	375 167 542	23 24 47 A+	24 25 49 A+	11 - 11* F	23 23 46 A+	22 22 44 A	103 94 197	739	739	9.05	8.74	PROMOTED
19030520042 VIJAY KUMAR	FIN / EXT TER / INT TOTAL GRADE	58 25 83 A	62 28 90 A+	61 27 88 A	56 23 79 B+	64 30 94 A+	64 30 94 A+	365 163 528	23 24 47 A+	24 25 49 A+	11 - 11* F	22 21 43 A	23 23 46 A+	103 93 196	724	724	8.90	8.39	PROMOTED
19030520043 VISHNU MURMU	FIN / EXT TER / INT TOTAL GRADE	59 27 86 A	56 25 81 A	59 27 86 A	54 23 77 B+	62 30 92 A+	61 29 90 A+	351 161 512	23 24 47 A+	24 25 49 A+	11 - 11* F	20 18 38 B+	20 18 38 B+	98 85 183	695	695	8.62	7.53	PROMOTED
19030520044 VIVEK BHARTI	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	64 27 91 A+	64 27 91 A+	58 22 80 A	67 30 97 A+	67 30 97 A+	387 166 553	22 22 44 A	24 25 49 A+	11 - 11* F	22 21 43 A	23 23 46 A+	102 91 193	746	746	9.29	9.14	PROMOTED
19030520045 AASHIYA PARWEEN	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	69 29 98 A+	67 27 94 A+	61 22 83 A	70 30 100 A+	70 30 100 A+	407 168 575	23 24 47 A+	24 25 49 A+	11 - 11* F	23 23 46 A+	21 20 41 A	102 92 194	769	769	9.33	9.64	PROMOTED
19030520046 ABHIGYA KUMAR RISHU	FIN / EXT TER / INT TOTAL GRADE	62 25 87 A	62 25 87 A	65 27 92 A+	56 20 76 B+	68 30 98 A+	68 30 98 A+	381 157 538	23 23 46 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	22 21 43 A	103 93 196	734	734	8.90	9.41	PROMOTED
19030520047 ADARSH RAJ	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	65 27 92 A+	65 27 92 A+	62 25 87 A	68 30 98 A+	68 30 98 A+	395 168 563	23 22 45 A+	25 25 50 A+	12 - 12* F	24 23 47 A+	24 23 47 A+	108 93 201	764	764	9.38	9.67	PROMOTED
19030520048 AJIT MANDAL	FIN / EXT TER / INT TOTAL GRADE	60 26 86 A	64 29 93 A+	62 27 89 A	56 22 78 B+	59 25 84 A	60 26 86 A	361 155 516	23 23 46 A+	24 25 49 A+	11 - 11* F	22 21 43 A	20 18 38 B+	100 87 187	703	703	8.62	8.95	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 3RD SEMESTER IN PRODUCTION ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME302P	ME303P	MT301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
Course Credit Point	90% $\geq$ A+	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
Full Marks - Final / Ext.	80% - 89% A	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.	70% - 79% B+	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
<b>Subject Total</b>	60% - 69% B	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
Pass Marks - Fin. Ext.	50% - 59% C+	21	21	21	21	21	21	-	-	-	-	-	-	-	-	-			
Pass Marks - Subject	35% - 49% C	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	<35% F																		
19030520049 AKANKSHA	FIN / EXT TER / INT TOTAL GRADE	70 30 100 A+	67 27 94 A+	67 27 94 A+	62 23 85 A	70 30 100 A+	70 30 100 A+	406 167 573	24 25 49 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	23 24 47 A+	105 98 203	776	776	9.38	9.65	PROMOTED
19030520050 ALKA KUMARI	FIN / EXT TER / INT TOTAL GRADE	68 30 98 A+	66 28 94 A+	65 27 92 A+	63 26 89 A	68 30 98 A+	68 30 98 A+	398 171 569	24 25 49 A+	24 25 49 A+	11 - 11* F	23 23 46 A+	20 18 38 B+	102 91 193	762	762	9.29	9.62	PROMOTED
19030520051 ANIKET KUMAR	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	67 28 95 A+	66 27 93 A+	62 24 86 A	69 30 99 A+	69 30 99 A+	401 168 569	23 23 46 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	20 18 38 B+	101 90 191	760	760	9.29	9.60	PROMOTED
19030520052 ASHISH MODAK	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	64 27 91 A+	64 27 91 A+	59 23 82 A	64 27 91 A+	67 30 97 A+	385 164 549	22 22 44 A	24 25 49 A+	11 - 11* F	22 21 43 A	21 20 41 A	100 88 188	737	737	9.24	9.37	PROMOTED
19030520053 AYUSHMAN PRASAD	FIN / EXT TER / INT TOTAL GRADE	66 29 95 A+	62 26 88 A	64 27 91 A+	58 22 80 A	66 29 95 A+	67 30 97 A+	383 163 546	22 22 44 A	24 25 49 A+	11 - 11* F	23 23 46 A+	22 21 43 A	102 91 193	739	739	9.14	9.40	PROMOTED
19030520054 KUMAR PRIYANSHU	FIN / EXT TER / INT TOTAL GRADE	62 28 90 A+	57 24 81 A	61 27 88 A	55 22 77 B+	59 26 85 A	61 27 88 A	355 154 509	21 22 43 A	23 25 48 A+	10 - 10* F	20 19 39 B+	21 21 42 A	95 87 182	691	691	8.57	8.48	PROMOTED
19030520055 KUMAR SATYAM	FIN / EXT TER / INT TOTAL GRADE	66 28 94 A+	65 27 92 A+	65 27 92 A+	60 23 83 A	68 30 98 A+	68 30 98 A+	392 165 557	23 24 47 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	22 22 44 A	103 95 198	755	755	9.33	9.53	PROMOTED
19030520056 KUMARI SHREYA PAUL	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	68 29 97 A+	66 27 93 A+	61 23 84 A	69 30 99 A+	69 30 99 A+	401 168 569	23 23 46 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	22 21 43 A	103 93 196	765	765	9.33	9.68	PROMOTED
19030520057 MD AFTAB ANSARI	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	61 25 86 A	64 27 91 A+	58 22 80 A	67 30 97 A+	67 30 97 A+	382 162 544	22 21 43 A	24 25 49 A+	11 - 11* F	22 21 43 A	19 16 35 B+	98 83 181	725	725	9.05	9.32	PROMOTED
19030520058 PIYUSH KUMAR RISHU	FIN / EXT TER / INT TOTAL GRADE	67 29 96 A+	67 29 96 A+	65 27 92 A+	59 22 81 A	68 30 98 A+	68 30 98 A+	394 167 561	23 23 46 A+	24 25 49 A+	11 - 11* F	21 20 41 A	19 16 35 B+	98 84 182	743	743	9.24	9.44	PROMOTED

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

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**B.TECH 3RD SEMESTER IN PRODUCTION ENGINEERING EXAMINATION- 2020**

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

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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME302P	ME303P	MT301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL	SGPA	CGPA	Remarks
90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	Course Credit Point																		
	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
19030520059 PREM KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 27 91 A+	65 28 93 A+	64 27 91 A+	57 21 78 B+	67 30 97 A+	67 30 97 A+	384 163 547	23 24 47 A+	24 25 49 A+	11 - 11* F	23 23 46 A+	21 20 41 A	102 92 194	741	741	9.19	9.31	PROMOTED
19030520060 ROHIT KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	65 29 94 A+	61 26 87 A	63 27 90 A+	58 23 81 A	66 30 96 A+	66 30 96 A+	379 165 544	23 23 46 A+	24 25 49 A+	11 - 11* F	22 21 43 A	20 17 37 B+	100 86 186	730	730	9.10	9.13	PROMOTED
19030520061 SAGAR MISHRA	FIN / EXT TER / INT TOTAL GRADE	66 28 94 A+	62 25 87 A	65 27 92 A+	59 22 81 A	68 30 98 A+	68 30 98 A+	388 162 550	23 24 47 A+	24 25 49 A+	11 - 11* F	23 23 46 A+	23 23 46 A+	104 95 199	749	749	9.24	9.54	PROMOTED
19030520062 SOURABH MONDAL	FIN / EXT TER / INT TOTAL GRADE	64 27 91 A+	65 28 93 A+	64 27 91 A+	58 22 80 A	67 30 97 A+	67 30 97 A+	385 164 549	24 25 49 A+	24 25 49 A+	11 - 11* F	22 21 43 A	21 19 40 A	102 90 192	741	741	9.29	9.48	PROMOTED
19030520063 SULEKHA KUMARI NAYAK	FIN / EXT TER / INT TOTAL GRADE	68 29 97 A+	68 29 97 A+	66 27 93 A+	64 26 90 A+	69 30 99 A+	69 30 99 A+	404 171 575	24 25 49 A+	24 25 49 A+	11 - 11* F	23 23 46 A+	23 24 47 A+	105 97 202	777	777	9.52	9.52	PROMOTED
19030520064 SUNIL KUMAR	FIN / EXT TER / INT TOTAL GRADE	66 28 94 A+	65 27 92 A+	65 27 92 A+	59 22 81 A	68 30 98 A+	68 30 98 A+	391 164 555	22 22 44 A	24 25 49 A+	11 - 11* F	22 21 43 A	20 18 38 B+	99 86 185	740	740	9.19	9.40	PROMOTED
19030520065 SURAJ KUMAR RANA	FIN / EXT TER / INT TOTAL GRADE	67 30 97 A+	66 29 95 A+	64 27 91 A+	61 25 86 A	67 30 97 A+	67 30 97 A+	392 171 563	22 21 43 A	24 25 49 A+	11 - 11* F	23 24 47 A+	20 17 37 B+	100 87 187	750	750	9.24	9.35	PROMOTED
19030520066 UJJWAL KUMAR	FIN / EXT TER / INT TOTAL GRADE	65 28 93 A+	64 27 91 A+	64 27 91 A+	60 24 84 A	67 30 97 A+	67 30 97 A+	387 166 553	23 23 46 A+	24 25 49 A+	11 - 11* F	23 24 47 A+	23 23 46 A+	104 95 199	752	752	9.38	9.38	PROMOTED
19030520067 MANDEEP KUMAR DAS	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	61 29 90 A+	59 27 86 A	55 24 79 B+	62 30 92 A+	61 29 90 A+	359 168 527	23 24 47 A+	24 25 49 A+	11 - 11* F	22 21 43 A	22 21 43 A	102 91 193	720	720	9.00	8.01	PROMOTED
19030520068 PRADUMAN KUMAR	FIN / EXT TER / INT TOTAL GRADE	63 29 92 A+	58 25 83 A	61 27 88 A	55 22 77 B+	64 30 94 A+	64 30 94 A+	365 163 528	22 21 43 A	24 25 49 A+	11 - 11* F	23 24 47 A+	22 21 43 A	102 91 193	721	721	8.86	8.54	PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		ME301	ME302	ME303	MT301	BSC301	BSC302	TOTAL THEORY	ME302P	ME303P	MT301P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	3	3	3	3	4	0	16	1	1	1	1	1	5	21				
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	70	420	25	25	25	25	25	125	545				
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	30	180	25	25	25	25	25	125	305				
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>850</b>	<b>850</b>			
35% - 49% C	Pass Marks - Fin. Ext.	21	21	21	21	21	21		-	-	-	-	-						
<35% F	Pass Marks - Subject	35	35	35	35	35	35	<b>210</b>	25	25	25	25	25	<b>125</b>	<b>335</b>				
	19030520069	62	61	60	55	63	63	364	23	24	11	22	22	102					
	TER / INT	29	28	27	23	30	30	167	23	25	-	21	21	90					
	TOTAL	91	89	87	78	93	93	531	46	49	11*	43	43	192	723	723	8.86	8.09	PROMOTED
	GRADE	A+	A	A	B+	A+	A+		A+	A+	F	A	A						
	19030520070	60	62	60	53	63	63	361	23	24	11	22	20	100					
	TER / INT	27	29	27	21	30	30	164	23	25	-	21	18	87					
	TOTAL	87	91	87	74	93	93	525	46	49	11*	43	38	187	712	712	8.81	8.36	PROMOTED
	GRADE	A	A+	A	B+	A+	A+		A+	A+	F	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.