

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

**3RD SEMESTER B.TECH IN ELECTRONICS & COMMUNICATION ENGINEERING EXAMINATION- 2019**  
**HELD IN THE MONTH OF JANUARY- 2020**

Pages : 1 of 6

SGPA= $\sum$ Semester(Course credits * Grade point) for all courses / $\sum$ Semester(Course credits)	90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	EC301	EC302	EE302	EE303	BSC301	BSC302	TOTAL THEORY	EC301P	EC302P	EE302P	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>				
18030460001 AAMIR ALAM	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	60 29 89 A	39 25 64 B	63 30 93 A+	45 30 75 B+	44 24 68 B	305 167 472	24 21 45 A+	23 23 46 A+	20 24 44 A	23 22 45 A+	15 16 31 B	105 106 211	683	683	8.71	8.71	PASSED & PROMOTED
18030460002 ABHINAV PRAKASH	FIN / EXT TER / INT TOTAL GRADE	43 21 64 B	61 29 90 A+	29 18 47 C	68 26 94 A+	48 29 77 B+	41 23 64 B	290 146 436	22 23 45 A+	15 19 34 B	20 22 42 A	22 22 44 A	21 21 42 A	100 107 207	643	643	8.19	8.19	PASSED & PROMOTED
18030460003 ABHISHEK KUMAR	FIN / EXT TER / INT TOTAL GRADE	37 14 51 C+	48 26 74 B+	23 18 41 C	41 22 63 B	23 23 46 C	45 20 65 B	217 123 340	18 21 39 B+	15 19 34 B	21 23 44 A	20 21 41 A	15 15 30 B	89 99 188	528	528	6.57	7.03	PASSED & PROMOTED
18030460004 ABHISHEK PANDEY	FIN / EXT TER / INT TOTAL GRADE	47 24 71 B+	60 29 89 A	28 17 45 C	66 26 92 A+	49 20 69 B	58 22 80 A	308 138 446	18 19 37 B+	15 18 33 B	20 23 43 A	20 21 41 A	23 22 45 A+	96 103 199	645	645	7.95	7.91	PASSED & PROMOTED
18030460005 ABHISHEK RANJAN	FIN / EXT TER / INT TOTAL GRADE	44 25 69 B	62 29 91 A+	36 20 56 C+	65 27 92 A+	51 27 78 B+	56 24 80 A	314 152 466	24 24 48 A+	13 19 32 B	19 23 42 A	22 21 43 A	22 22 44 A	100 109 209	675	675	8.33	8.33	PASSED & PROMOTED
18030460006 ABHISHEK SOREN	FIN / EXT TER / INT TOTAL GRADE	21 16 37 C	37 25 62 B	15* 9 24* F	37 21 58 C+	27 15 42 C	31 23 54 C+	168 109 277	16 15 31 B	15 15 30 B	18 24 42 A	22 21 43 A	19 19 38 B+	90 94 184	461	461	5.43	6.05	PROMOTED
18030460007 ADARSH KUMAR SINHA	FIN / EXT TER / INT TOTAL GRADE	48 29 77 B+	47 28 75 B+	34 22 56 C+	48 28 76 B+	47 28 75 B+	55 22 77 B+	279 157 436	18 15 33 B	18 20 38 B+	24 23 47 A+	22 20 42 A	19 22 41 A	101 100 201	637	637	7.86	8.18	PASSED & PROMOTED
18030460008 ADITAYA BURNWAL	FIN / EXT TER / INT TOTAL GRADE	58 23 81 A	52 16 68 B	27 12 39 C	61 30 91 A+	42 24 66 B	51 26 77 B+	291 131 422	18 17 35 B+	20 20 40 A	20 23 43 A	23 23 46 A+	22 23 45 A+	103 106 209	631	631	7.95	7.72	PASSED & PROMOTED
18030460009 ADITI VIDUSHI	FIN / EXT TER / INT TOTAL GRADE	41 22 63 B	52 26 78 B+	32 13 45 C	55 21 76 B+	41 20 61 B	56 23 79 B+	277 125 402	22 21 43 A	15 19 34 B	20 23 43 A	22 22 44 A	22 22 44 A	101 107 208	610	610	7.38	7.61	PASSED & PROMOTED
18030460010 AJAY KUMAR RAJAK	FIN / EXT TER / INT TOTAL GRADE	21 26 47 C	34 25 59 C+	26 16 42 C	26 26 52 C+	21 19 40 C	35 20 55 C+	163 132 295	16 19 35 B+	16 14 30 B	16 23 39 B+	22 22 44 A	22 15 37 B+	92 93 185	480	480	6.00	6.47	PASSED & PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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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% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	EC301	EC302	EE302	EE303	BSC301	BSC302	TOTAL THEORY	EC301P	EC302P	EE302P	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>				
18030460011 ANNU KUMARI	FIN / EXT TER / INT TOTAL GRADE	57 26 83 A	63 30 93 A+	48 23 71 B+	67 29 96 A+	45 29 74 B+	64 26 90 A+	344 163 507	22 23 45 A+	15 22 37 B+	21 23 44 A	22 22 44 A	15 16 31 B	95 106 201	708	708	8.86	8.92	PASSED & PROMOTED
18030460012 ANSHAY ADHAYAYN	FIN / EXT TER / INT TOTAL GRADE	34 23 57 C+	38 24 62 B	30 15 45 C	61 30 91 A+	35 25 60 B	46 25 71 B+	244 142 386	18 19 37 B+	15 15 30 B	16 23 39 B+	22 20 42 A	16 19 35 B+	87 96 183	569	569	7.24	7.61	PASSED & PROMOTED
18030460013 ANSHU KUMARI	FIN / EXT TER / INT TOTAL GRADE	46 29 75 B+	64 30 94 A+	40 21 61 B	64 28 92 A+	63 30 93 A+	63 24 87 A	340 162 502	22 23 45 A+	24 23 47 A+	24 22 46 A+	22 20 42 A	19 21 40 A	111 109 220	722	722	9.19	8.97	PASSED & PROMOTED
18030460014 ANUSHKA PRASAD	FIN / EXT TER / INT TOTAL GRADE	54 25 79 B+	62 27 89 A	39 13 52 C+	65 29 94 A+	58 28 86 A	53 24 77 B+	331 146 477	24 21 45 A+	25 23 48 A+	15 24 39 B+	22 22 44 A	21 21 42 A	107 111 218	695	695	8.62	8.11	PASSED & PROMOTED
18030460015 CHAHAT RAJ	FIN / EXT TER / INT TOTAL GRADE	49 20 69 B	51 27 78 B+	41 16 57 C+	51 26 77 B+	26 25 51 C+	61 21 82 A	279 135 414	20 23 43 A	15 22 37 B+	14 24 38 B+	22 21 43 A	19 19 38 B+	90 109 199	613	613	7.29	7.96	PASSED & PROMOTED
18030460016 DEVANSHU RAJ	FIN / EXT TER / INT TOTAL GRADE	46 22 68 B	45 28 73 B+	31 10 41 C	32 29 61 B	42 27 69 B	54 21 75 B+	250 137 387	16 15 31 B	17 14 31 B	15 24 39 B+	22 20 42 A	16 15 31 B	86 88 174	561	561	7.00	7.25	PASSED & PROMOTED
18030460017 DIVYANSHU RAJ	FIN / EXT TER / INT TOTAL GRADE	44 19 63 B	57 29 86 A	45 25 70 B+	61 27 88 A	36 20 56 C+	55 21 76 B+	298 141 439	24 24 48 A+	20 23 43 A	21 23 44 A	22 20 42 A	20 20 40 A	107 110 217	656	656	8.05	8.16	PASSED & PROMOTED
18030460018 GAURAV KUMAR	FIN / EXT TER / INT TOTAL GRADE	64 28 92 A+	68 28 96 A+	65 29 94 A+	64 28 92 A+	54 28 82 A	61 29 90 A+	376 170 546	22 23 45 A+	20 23 43 A	24 23 47 A+	24 22 46 A+	16 16 32 B	106 107 213	759	759	9.62	8.90	PASSED & PROMOTED
18030460019 GOVIND KUMAR YADAV	FIN / EXT TER / INT TOTAL GRADE	45 25 70 B+	53 29 82 A	53 19 72 B+	58 28 86 A	37 28 65 B	62 26 88 A	308 155 463	22 23 45 A+	19 21 40 A	21 23 44 A	24 22 46 A+	16 16 32 B	102 105 207	670	670	8.33	8.28	PASSED & PROMOTED
18030460020 HARSH SINHA	FIN / EXT TER / INT TOTAL GRADE	51 18 69 B	58 22 80 A	35 17 52 C+	60 24 84 A	45 24 69 B	36 28 64 B	285 133 418	20 24 44 A	15 21 36 B+	15 23 38 B+	23 23 46 A+	19 19 38 B+	92 110 202	620	620	7.81	7.45	PASSED & PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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Course Credit Point		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>				
18030460021 JAGRITI KUMARI	FIN / EXT TER / INT TOTAL GRADE	42 20 62 B	54 26 80 A	55 14 69 B	61 25 86 A	26 21 47 C	57 20 77 B+	295 126 421	20 19 39 B+	14 20 34 B	20 23 43 A	21 12 33 B	20 19 39 B+	95 93 188	609	609	7.38	7.34	PASSED & PROMOTED
18030460022 JOHNSON ORAON	FIN / EXT TER / INT TOTAL GRADE	24 15 39 C	25 23 48 C	30 9 39 C	34 23 57 C+	22 15 37 C	21 21 42 C	156 106 262	20 23 43 A	15 15 30 B	15 23 38 B+	21 22 43 A	21 21 42 A	92 104 196	458	458	5.95	6.02	PASSED & PROMOTED
18030460023 KRISHNA MODI	FIN / EXT TER / INT TOTAL GRADE	46 25 71 B+	52 25 77 B+	31 21 52 C+	52 27 79 B+	48 28 76 B+	67 25 92 A+	296 151 447	22 24 46 A+	15 21 36 B+	21 22 43 A	22 22 44 A	21 21 42 A	101 110 211	658	658	7.95	7.78	PASSED & PROMOTED
18030460024 KRISHNA TIRKEY	FIN / EXT TER / INT TOTAL GRADE	31 19 50 C+	54 24 78 B+	35 11 46 C	51 26 77 B+	21 20 41 C	37 22 59 C+	229 122 351	16 16 32 B	15 19 34 B	15 23 38 B+	24 23 47 A+	19 19 38 B+	89 100 189	540	540	6.71	6.58	PASSED & PROMOTED
18030460025 KUNAL KUMAR	FIN / EXT TER / INT TOTAL GRADE	37 18 55 C+	43 19 62 B	22 10 35(+3)# C	36 29 65 B	30 19 49 C	35 23 58 C+	203 118 324	16 22 38 B+	15 19 34 B	15 23 38 B+	22 23 45 A+	16 16 32 B	84 103 187	511	508	6.43	5.97	PASSED & PROMOTED
18030460026 MD. RAGHIB AHMAD	FIN / EXT TER / INT TOTAL GRADE	34 16 50 C+	38 23 61 B	26 13 39 C	54 21 75 B+	27 20 47 C	42 23 65 B	221 116 337	18 23 41 A	20 18 38 B+	23 23 46 A+	21 22 43 A	19 19 38 B+	101 105 206	543	543	6.76	7.07	PASSED & PROMOTED
18030460027 NANDANI KUMARI	FIN / EXT TER / INT TOTAL GRADE	47 23 70 B+	47 27 74 B+	41 17 58 C+	67 30 97 A+	54 29 83 A	48 21 69 B	304 147 451	24 18 42 A	15 21 36 B+	- 24 25(+1)# C+	22 20 42 A	21 21 42 A	82 104 186	638	637	8.24	8.82	PASSED & PROMOTED
18030460028 NIDHI KUMARI	FIN / EXT TER / INT TOTAL GRADE	0* 26 26* F	- 0 - F	0* 1 1* F	- - - F	- - - F	- - - F	0 27 27	- - 0* F	- - 0* F	14 - 14* F	- - 0* F	- - 0* F	14 0 14	41	41	0.00	5.04	PROMOTED
18030460029 NIKHIL KUMAR	FIN / EXT TER / INT TOTAL GRADE	29 26 55 C+	32 21 53 C+	31 13 44 C	42 28 70 B+	23 22 45 C	53 22 75 B+	210 132 342	16 20 36 B+	24 21 45 A+	20 23 43 A	23 21 44 A	16 16 32 B	99 101 200	542	542	6.57	7.27	PASSED & PROMOTED
18030460031 PAWAN KUMAR ORAON	FIN / EXT TER / INT TOTAL GRADE	40 19 59 C+	44 23 67 B	21 15 36 C	37 28 65 B	33 23 56 C+	49 20 69 B	224 128 352	18 15 33 B	15 19 34 B	15 23 38 B+	20 20 40 A	13 13 26 C+	81 90 171	523	523	6.48	6.94	PASSED & PROMOTED

Note : A(+B)# Represents candidate secured A-B and got A marks [ U/R 6.5.(v) ].  
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SGPA= $\sum$ Semester(Course credits * Grade point) for all courses / $\sum$ Semester(Course credits)																										
	90% $\geq$ A+	EC301	EC302	EE302	EE303	BSC301	BSC302	TOTAL THEORY	EC301P	EC302P	EE302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL										
Course Credit Point	80% - 89% A	3	3	3	3	4	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											
Subject Total	50% - 59% C+	100	100	100	100	100	100	600	50	50	50	50	50	250	850	850										
Pass Marks - Fin. Ext.	35% - 49% C	21	21	21	21	21	21		-	-	-	-	-													
Pass Marks - Subject	<35% F	35	35	35	35	35	35	210	25	25	25	25	25	125	335											
18030460032 POOJA KUMARI	FIN / EXT TER / INT TOTAL GRADE	52 28 80 A	67 30 97 A+	35 19 54 C+	66 28 94 A+	50 29 79 B+	52 21 73 B+	322 155 477	22 23 45 A+	25 21 46 A+	16 23 39 B+	23 23 46 A+	16 15 31 B	102 105 207	684	684	8.67	8.49	PASSED & PROMOTED							
18030460033 PRAKASH KUMAR RAJAK	FIN / EXT TER / INT TOTAL GRADE	36 16 52 C+	38 23 61 B	32 12 44 C	56 26 82 A	21 20 41 C	45 19 64 B	228 116 344	20 19 39 B+	17 14 31 B	16 22 38 B+	22 22 44 A	20 18 38 B+	95 95 190	534	534	6.71	6.71	PASSED & PROMOTED							
18030460034 PRAMOD KUMAR MAHTO	FIN / EXT TER / INT TOTAL GRADE	0* 14 14* F	0* 15 15* F	0* 11 11* F	0* 21 21* F	0* 22 22* F	0* 18 18* F	0 101 101	- 15 15* F	- 14 14* F	- - 0* F	21 20 41 A	- - 0* F	21 49 70	171	171	0.43	3.00	NOT PROMOTED							
18030460035 PRAVEEN MARANDI	FIN / EXT TER / INT TOTAL GRADE	36 17 53 C+	43 17 60 B	17* 5 22* F	31 20 51 C+	23 17 40 C	32 20 52 C+	182 96 278	16 15 31 B	15 22 37 B+	15 23 38 B+	21 21 42 A	19 20 39 B+	86 101 187	465	465	5.57	6.01	PROMOTED							
18030460037 PRIYANSHU MISHRA	FIN / EXT TER / INT TOTAL GRADE	47 21 68 B	68 26 94 A+	39 13 52 C+	58 30 88 A	37 25 62 B	34 25 59 C+	283 140 423	22 20 42 A	10 22 32 B	23 24 47 A+	20 23 43 A	21 21 42 A	96 110 206	629	629	8.00	8.10	PASSED & PROMOTED							
18030460038 RAMGOPAL HEMBRAM	FIN / EXT TER / INT TOTAL GRADE	36 19 55 C+	48 22 70 B+	22 16 38 C	34 21 55 C+	35 24 59 C+	28 24 52 C+	203 126 329	18 20 38 B+	15 18 33 B	16 22 38 B+	21 21 42 A	13 13 26 C+	83 94 177	506	506	6.52	6.49	PASSED & PROMOTED							
18030460039 RINA KUMARI	FIN / EXT TER / INT TOTAL GRADE	55 26 81 A	58 30 88 A	41 17 58 C+	62 28 90 A+	47 30 77 B+	54 22 76 B+	317 153 470	22 21 43 A	15 18 33 B	15 23 38 B+	21 20 41 A	15 15 30 B	88 97 185	655	655	8.29	8.65	PASSED & PROMOTED							
18030460040 RITESH CHANDRA	FIN / EXT TER / INT TOTAL GRADE	0* 4 4* F	- - - F	- - - F	- - - F	- - - F	- - - F	0 4 4	- - 0* F	- - 0* F	- - 0* F	- - 0* F	- - 0* F	0 0 0	4	4	0.00	3.96	NOT PROMOTED							
18030460041 ROHIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	47 24 71 B+	69 26 95 A+	45 21 66 B	55 30 85 A	56 29 85 A	54 26 80 A	326 156 482	20 17 37 B+	15 16 31 B	14 24 38 B+	21 20 41 A	14 14 28 C+	84 91 175	657	657	8.38	8.42	PASSED & PROMOTED							
18030460042 SACHIN KUMAR SINHA	FIN / EXT TER / INT TOTAL GRADE	54 29 83 A	60 29 89 A	46 21 67 B	63 30 93 A+	52 29 81 A	44 25 69 B	319 163 482	20 24 44 A	25 18 43 A	21 23 44 A	23 23 46 A+	16 16 32 B	105 104 209	691	691	8.81	8.64	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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	90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C <35% F	EC301	EC302	EE302	EE303	BSC301	BSC302	TOTAL THEORY	EC301P	EC302P	EE302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL										
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>											
18030460043 SANDEEPA TOPPO	FIN / EXT TER / INT TOTAL GRADE	41 22 63 B	48 24 72 B+	34 12 46 C	54 28 82 A	34 26 60 B	47 21 68 B	258 133 391	16 17 33 B	25 19 44 A	15 24 39 B+	21 22 43 A	13 13 26 C+	90 95 185	576	576	7.33	7.32	PASSED & PROMOTED							
18030460044 SATYA KUMARI	FIN / EXT TER / INT TOTAL GRADE	44 20 64 B	55 27 82 A	39 13 52 C+	60 28 88 A	28 27 55 C+	55 23 78 B+	281 138 419	24 19 43 A	23 20 43 A	16 22 38 B+	21 22 43 A	19 19 38 B+	103 102 205	624	624	7.62	7.83	PASSED & PROMOTED							
18030460045 SATYA PRAKASH	FIN / EXT TER / INT TOTAL GRADE	42 27 69 B	63 27 90 A+	36 16 52 C+	52 23 75 B+	38 29 67 B	45 26 71 B+	276 148 424	16 21 37 B+	20 21 41 A	17 22 39 B+	21 22 43 A	20 20 40 A	94 106 200	624	624	7.81	8.07	PASSED & PROMOTED							
18030460046 SHAILESH AANAND	FIN / EXT TER / INT TOTAL GRADE	36 23 59 C+	60 26 86 A	37 21 58 C+	28 24 52 C+	35 27 62 B	49 20 69 B	245 141 386	18 15 33 B	15 19 34 B	20 24 44 A	22 22 44 A	22 22 44 A	97 102 199	585	585	7.14	7.38	PASSED & PROMOTED							
18030460047 SHASWAT ANAND	FIN / EXT TER / INT TOTAL GRADE	61 29 90 A+	65 27 92 A+	44 26 70 B+	56 28 84 A	52 30 82 A	66 30 96 A+	344 170 514	24 21 45 A+	20 23 43 A	23 23 46 A+	21 20 41 A	21 21 42 A	109 108 217	731	731	9.24	9.07	PASSED & PROMOTED							
18030460048 SHIKHA RANI	FIN / EXT TER / INT TOTAL GRADE	33 27 60 B	57 27 84 A	31 16 47 C	56 24 80 A	24 22 46 C	43 26 69 B	244 142 386	16 20 36 B+	15 19 34 B	16 23 39 B+	22 23 45 A+	16 16 32 B	85 101 186	572	572	7.14	7.58	PASSED & PROMOTED							
18030460049 SHITAL SAKSHI	FIN / EXT TER / INT TOTAL GRADE	38 19 57 C+	33 26 59 C+	37 18 55 C+	56 30 86 A	30 26 56 C+	50 24 74 B+	244 143 387	22 20 42 A	15 23 38 B+	20 24 44 A	23 20 43 A	23 22 45 A+	103 109 212	599	599	7.14	7.90	PASSED & PROMOTED							
18030460050 SHIVLAL SHIVA SOREN	FIN / EXT TER / INT TOTAL GRADE	44 19 63 B	57 19 76 B+	29 18 47 C	58 26 84 A	32 20 52 C+	41 23 64 B	261 125 386	16 17 33 B	15 19 34 B	16 22 38 B+	22 22 44 A	16 16 32 B	85 96 181	567	567	7.10	7.21	PASSED & PROMOTED							
18030460051 SUBHABRATA ROY	FIN / EXT TER / INT TOTAL GRADE	37 17 54 C+	61 28 89 A	34 19 53 C+	54 30 84 A	48 25 73 B+	31 19 50 C+	265 138 403	20 17 37 B+	20 17 37 B+	16 23 39 B+	22 22 44 A	21 21 42 A	99 100 199	602	602	7.81	7.85	PASSED & PROMOTED							
18030460052 SUDHA TUDDU	FIN / EXT TER / INT TOTAL GRADE	52 25 77 B+	53 26 79 B+	39 12 51 C+	50 30 80 A	34 21 55 C+	36 20 56 C+	264 134 398	16 20 36 B+	15 18 33 B	15 23 38 B+	21 20 41 A	19 19 38 B+	86 100 186	584	584	7.48	7.52	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**

**3RD SEMESTER B.TECH IN ELECTRONICS & COMMUNICATION ENGINEERING EXAMINATION- 2019**  
**HELD IN THE MONTH OF JANUARY- 2020**

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SGPA= $\sum$ Semester(Course credits * Grade point) for all courses / $\sum$ Semester(Course credits)									TOTAL THEORY	EC301P	EC302P	EE302P	EX301	HS301	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$ A+ 80% - 89% A 70% - 79% B+ 60% - 69% B 50% - 59% C+ 35% - 49% C 35% - 49% C <35% F		EC301	EC302	EE302	EE303	BSC301	BSC302													
Course Credit Point		3	3	3	3	4	0	16	1	1	1	1	1	1	5	21				
Full Marks - Final / Ext.		70	70	70	70	70	70	420	25	25	25	25	25	25	125	545				
Full Marks - Ter. / Int.		30	30	30	30	30	30	180	25	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>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	25	<b>125</b>	<b>335</b>				
18030460053 SURAJ ORAON	FIN / EXT TER / INT TOTAL GRADE	32 20 52 C+	40 18 58 C+	33 14 47 C	41 24 65 B	36 23 59 C+	46 21 67 B	228 120 348	18 17 35 B+	20 14 34 B	16 23 39 B+	21 21 42 A	16 16 32 B	91 91 182	530	530	6.43	6.89	PASSED & PROMOTED	
18030460054 VISHAL RAJAK	FIN / EXT TER / INT TOTAL GRADE	31 20 51 C+	53 19 72 B+	38 13 51 C+	56 26 82 A	43 25 68 B	40 20 60 B	261 123 384	18 17 35 B+	15 16 31 B	15 24 39 B+	23 20 43 A	15 15 30 B	86 92 178	562	562	7.33	7.64	PASSED & PROMOTED	
18030465001 BASANT KUMAR	FIN / EXT TER / INT TOTAL GRADE	39 21 60 B	43 21 64 B	33 12 45 C	21(+2)# 26 47 C	12* 20 32* F	28 22 50 C+	176 122 298	20 18 38 B+	20 19 39 B+	15 23 38 B+	- - 0* F	20 20 40 A	75 80 155	453	451	5.00	5.00	PROMOTED	
18030465002 BASANTI SOREN	FIN / EXT TER / INT TOTAL GRADE	31 20 51 C+	32 15 47 C	18* 8 26* F	23 25 48 C	10* 16 26* F	21 19 40 C	135 103 238	18 22 40 A	20 14 34 B	14 24 38 B+	21 20 41 A	16 15 31 B	89 95 184	422	422	4.19	4.19	NOT PROMOTED	
18030465003 DOLLY ANGEL SOREN	FIN / EXT TER / INT TOTAL GRADE	43 24 67 B	47 23 70 B+	10* 12 22* F	23 29 52 C+	14* 25 39 F	29 22 51 C+	166 135 301	18 23 41 A	18 14 32 B	21 22 43 A	20 20 40 A	19 19 38 B+	96 98 194	495	495	5.00	5.00	PROMOTED	
18030465004 KUMAR ANUPAM	FIN / EXT TER / INT TOTAL GRADE	42 22 64 B	49 24 73 B+	33 16 49 C	42 28 70 B+	37 21 58 C+	50 30 80 A	253 141 394	22 19 41 A	20 15 35 B+	15 23 38 B+	20 20 40 A	20 21 41 A	97 98 195	589	589	7.19	7.19	PASSED & PROMOTED	
18030465005 MD MUSAHID	FIN / EXT TER / INT TOTAL GRADE	61 22 83 A	57 26 83 A	25 21 46 C	53 28 81 A	43 25 68 B	42 25 67 B	281 147 428	20 20 40 A	15 22 37 B+	20 23 43 A	23 23 46 A+	21 19 40 A	99 107 206	634	634	8.05	8.05	PASSED & PROMOTED	
18030465006 SANDHYA KUMARI	FIN / EXT TER / INT TOTAL GRADE	55 24 79 B+	52 20 72 B+	27 15 42 C	42 30 72 B+	36 21 57 C+	35 21 56 C+	247 131 378	18 25 43 A	20 23 43 A	14 24 38 B+	22 21 43 A	19 18 37 B+	93 111 204	582	582	7.33	7.33	PASSED & PROMOTED	
18030465007 SUSHMITA MANDAL	FIN / EXT TER / INT TOTAL GRADE	44 19 63 B	59 25 84 A	32 17 49 C	43 29 72 B+	39 26 65 B	47 25 72 B+	264 141 405	18 21 39 B+	20 22 42 A	15 22 37 B+	20 20 40 A	16 16 32 B	89 101 190	595	595	7.43	7.43	PASSED & PROMOTED	

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