



**NATIONAL INSTITUTE OF TECHNOLOGY CALICUT**  
**DEPARTMENT OF ELECTRONICS ENGINEERING**

**RESULTS OF IV SEMESTER B.TECH DEGREE EXAMINATION, APRIL 2020**

**IV Semester B.Tech in Electronics And Communication Engineering**

SI No	Reg. No.	EC2021D		EC2022D		EC2023D		EC2024D		EC2093D		EC2094D		EC2023		EC2022		ZZ1095D		MA2002D		EC3011		SGPA		
		ELECTRONIC CIRCUITS I (4)		ELECTROMAGNETIC FIELD THEORY (4)		MICROPROCESSORS AND MICROCONTROLLERS (3)		COMMUNICATION THEORY AND SYSTEMS I (4)		ELECTRONIC CIRCUITS LAB I (2)		MICROPROCESSORS AND MICROCONTROLLERS LAB (2)		MICROPROCESSORS AND MICROCONTROLLERS (3)		ELECTROMAGNETIC FIELD THEORY (4)		NATIONAL SERVICE SCHEME (1)		MATHEMATICS - IV (3)		ELECTRONIC CIRCUITS - II (4)				
		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att		Grade	Att
1	B180810EC	B	H	B	H	B	H	B	H	B	H	A	H					P	H	A	H					8.23
2	B180062EC	B	H	A	H	B	H	B	H	B	H	A	H					P	H	A	H					8.41
3	B180748EC	C	H	D	H	B	H	C	H	A	H	A	H					P	H	B	H					7.45
4	B180720EC	A	H	S	H	S	H	S	H	B	H	S	H					P	H	S	H					9.64
5	B180529EC	D	H	C	H	C	H	D	H	C	H	C	H					P	H	A	H					6.91
6	B180821EC	B	H	A	H	B	H	B	H	B	H	A	H					P	H	A	H					8.41
7	B180594EC	C	H	C	H	D	H	D	H	B	H	B	H					P	H	A	H					7.14
8	B180899EC	B	H	C	N	C	H	C	H	B	H	B	H					P	H	B	H					7.5
9	B180615EC	B	H	B	H	B	H	B	H	A	H	B	H					P	H	A	H					8.23
10	B180982EC	S	H	A	H	B	H	A	H	S	H	A	H					P	H	S	H					9.27
11	B180913EC	B	H	C	H	B	H	D	H	A	H	S	H					P	H	B	H					7.73
12	B180758EC	B	H	A	H	A	H	A	H	A	H	S	H					P	H	S	H					9.05
13	B180105EC	E	H	E	H	D	H	E	H	B	H	B	H					P	H	B	H					6.09
14	B180883EC	A	H	B	H	B	H	C	H	B	H	B	H					P	H	B	H					8
15	B180872EC	E	N	E	N	E	H	R	N	B	H	C	H					P	H	C	N					5.55



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		ELECTRONIC CIRCUITS I (4)		ELECTROMAGNETIC FIELD THEORY (4)		MICROPROCESSORS AND MICROCONTROLLERS (3)		COMMUNICATION THEORY AND SYSTEMS I (4)		ELECTRONIC CIRCUITS LAB I (2)		MICROPROCESSORS AND MICROCONTROLLERS LAB (2)		MICROPROCESSORS AND MICROCONTROLLERS (3)		ELECTROMAGNETIC FIELD THEORY (4)		NATIONAL SERVICE SCHEME (1)		MATHEMATICS - IV (3)		ELECTRONIC CIRCUITS - II (4)		
		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	
16	B180733EC	C	H	C	H	C	H	C	H	B	H	C	H					P	H	B	H			7.23
17	B180830EC	C	H	C	H	C	H	D	N	B	H	B	H					P	H	A	H			7.27
18	B180457EC	A	H	S	H	B	H	B	H	A	H	A	H					P	H	A	H			8.86
19	B180012EC	A	H	A	H	A	H	B	H	A	H	A	H					P	H	A	H			8.82
20	B180909EC	D	H	E	N	C	H	E	H	B	H	B	H					P	H	B	H			6.41
21	B180874EC	A	H	A	H	S	H	A	H	B	H	A	H					P	H	S	H			9.18
22	B180727EC	C	H	D	H	C	H	B	H	A	H	B	H					P	H	B	H			7.41
23	B180736EC	E	H	D	N	D	H	E	N	B	H	C	H					P	H	B	H			6.18
24	B180106EC	C	H	C	N	B	H	D	H	B	H	C	H					P	H	B	H			7.18
25	B180701EC	C	H	B	H	B	H	C	H	B	H	B	H					P	H	A	H			7.77
26	B180027EC	C	H	C	H	B	H	C	H	A	H	B	H					P	H	A	N			7.68
27	B180850EC	E	H	D	H	D	H	E	H	A	H	C	H					P	H	B	N			6.27
28	B180071EC	A	H	S	H	S	H	A	N	S	H	S	H					P	H	S	H			9.64
29	B180626EC	B	H	A	H	B	H	A	H	A	H	S	H					P	H	S	H			8.91



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		ELECTRONIC CIRCUITS I (4)		ELECTROMAGNETIC FIELD THEORY (4)		MICROPROCESSORS AND MICROCONTROLLERS (3)		COMMUNICATION THEORY AND SYSTEMS I (4)		ELECTRONIC CIRCUITS LAB I (2)		MICROPROCESSORS AND MICROCONTROLLERS LAB (2)		MICROPROCESSORS AND MICROCONTROLLERS (3)		ELECTROMAGNETIC FIELD THEORY (4)		NATIONAL SERVICE SCHEME (1)		MATHEMATICS - IV (3)		ELECTRONIC CIRCUITS - II (4)				
		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att		Grade	Att
30	B180846EC	D	N	E	H	C	H	D	H	B	H	B	H					P	H	B	H					6.76
31	B180399EC	B	H	A	H	A	H	A	H	B	H	A	H					P	H	A	H					8.73
32	B180606EC	B	H	A	H	B	N	B	H	B	H	A	H					P	H	S	H					8.55
33	B180628EC	D	H	C	H	B	N	B	N	B	H	B	H					P	H	A	N					7.59
34	B180514EC	A	H	A	H	C	H	B	H	A	H	A	H					P	H	S	H					8.68
35	B180919EC	C	H	B	H	C	N	B	H	B	H	B	H					P	H	S	H					7.95
36	B180608EC	C	H	B	H	B	N	A	H	A	H	B	H					P	H	S	H					8.36
37	B180668EC	A	H	S	H	A	H	S	H	S	H	B	H					P	H	S	H					9.5
38	B181078EC	C	H	B	H	D	N	C	H	B	H	C	H					P	H	A	H					7.36
39	B180111EC	D	H	C	H	C	N	C	N	A	H	B	N					P	H	A	H					7.36
40	B180323EC	C	H	B	H	C	H	C	H	B	H	A	H					P	H	A	H					7.73
41	B180490EC	C	H	C	H	D	N	D	N	A	H	A	N					P	H	A	H					7.16
42	B180702EC	B	H	A	H	A	H	B	H	A	H	A	H					P	H	S	H					8.77
43	B180711EC	A	H	B	H	A	H	A	H	A	H	A	H					P	H	A	H					8.82
44	B180556EC	C	H	C	H	A	N	B	H	A	H	A	H					P	H	A	H					8.09



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		ELECTRONIC CIRCUITS I (4)		ELECTROMAGNETIC FIELD THEORY (4)		MICROPROCESSORS AND MICROCONTROLLERS (3)		COMMUNICATION THEORY AND SYSTEMS I (4)		ELECTRONIC CIRCUITS LAB I (2)		MICROPROCESSORS AND MICROCONTROLLERS LAB (2)		MICROPROCESSORS AND MICROCONTROLLERS (3)		ELECTROMAGNETIC FIELD THEORY (4)		NATIONAL SERVICE SCHEME (1)		MATHEMATICS - IV (3)		ELECTRONIC CIRCUITS - II (4)				
		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att		Grade	Att
45	B180918EC	C	H	D	N	D	N	E	N	A	H	B	N					P	H	B	H					6.73
46	B180401EC	C	H	B	H	D	H	A	H	A	H	B	H					P	H	A	H					7.95
47	B180546EC	B	H	A	H	B	H	B	H	A	H	A	H					P	H	A	H					8.5
48	B180609EC	C	H	B	H	A	H	C	H	A	H	A	H					P	H	S	H					8.23
49	B180326EC	E	H	D	H	D	N	E	N	A	H	B	H					P	H	C	H					6.32
50	B180679EC	A	H	S	H	A	H	S	H	S	H	S	H					P	H	S	H					9.68
51	B180544EC	B	H	C	N	B	H	D	N	S	H	A	H					P	H	A	H					7.86
52	B180697EC	C	H	C	H	C	H	B	H	B	H	B	H					P	H	A	H					7.64
53	B180700EC	B	H	B	H	B	H	B	N	A	H	A	H					P	H	A	H					8.32
54	B180696EC	A	N	C	H	B	H	C	H	A	H	A	H					P	H	C	N					7.86
55	B180718EC	B	H	A	H	A	H	B	H	A	H	S	H					P	H	S	H					8.86
56	B180550EC	A	H	A	H	B	H	A	H	S	H	A	H					P	H	S	H					9.09
57	B180593EC	D	H	D	H	D	N	D	H	A	H	B	H					P	H	A	H					6.86
58	B180622EC	C	N	C	N	C	N	C	N	A	H	B	H					P	H	B	H					7.41
59	B181027EC	B	H	A	H	C	N	A	H	A	H	A	H					P	H	S	H					8.68



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		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	
60	B180925EC	A	H	C	H	A	H	B	N	B	H	S	H					P	H	B	H			8.32
61	B180584EC	D	H	D	H	D	N	D	H	C	H	C	H					P	H	A	N			6.59
62	B180817EC	B	H	A	H	B	H	A	H	B	H	A	H					P	H	A	N			8.59
63	B180647EC	B	H	C	H	C	H	B	N	B	H	A	H					P	H	A	H			7.91
64	B180779EC	C	H	C	H	B	H	B	H	B	H	A	H					P	H	A	H			7.86
65	B180565EC	B	H	B	N	B	H	B	N	A	H	A	H					P	H	A	H			8.32
66	B180048EC	S	H	A	H	A	H	S	H	A	H	A	H					P	H	S	H			9.5
67	B180360EC	E	H	D	N	D	N	E	N	B	H	B	H					P	H	B	H			6.36
68	B180880EC	B	H	C	H	C	N	D	H	B	H	B	H					P	H	A	H			7.45
69	B180591EC	B	H	B	H	B	N	C	N	B	H	A	H					P	H	A	H			8.05
70	B180563EC	E	H	D	H	D	N	D	H	A	H	B	H					P	H	A	H			6.68
71	B180557EC	C	H	S	H	B	H	B	H	A	H	A	H					P	H	S	H			8.64
72	B180592EC	A	H	B	H	A	H	B	H	A	H	S	H					P	H	A	H			8.73
73	B180671EC	C	H	B	H	C	H	D	H	A	H	B	H					P	H	B	H			7.41



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		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att		Grade	Att
74	B180061EC	D	H	D	H	C	H	E	H	A	H	B	H					P	H	A	H					6.82
75	B180118EC	B	H	A	H	B	H	B	N	B	H	B	H					P	H	S	H					8.45
76	B180970EC	B	H	A	H	B	H	A	H	A	H	S	H					P	H	S	H					8.91
77	B180865EC	B	H	A	H	A	H	A	H	A	H	S	H					P	H	S	H					9.05
78	B180467EC	A	H	B	N	C	N	A	N	A	H	A	H					P	H	S	H					8.68
79	B180660EC	C	H	A	H	C	H	C	N	A	H	A	H					P	H	A	H					8
80	B180189EC	C	H	B	H	B	H	B	N	A	H	A	H					P	H	S	H					8.27
81	B181030EC	C	H	B	H	B	H	A	H	A	H	A	H					P	H	A	H					8.32
82	B180638EC	D	H	E	H	C	H	D	H	B	H	B	H					P	H	B	H					6.59
83	B180698EC	B	H	C	H	C	H	C	H	B	H	B	H					P	H	A	H					7.64
84	B180547EC	A	H	B	H	B	H	C	N	A	H	B	H					P	H	A	H					8.23
85	B180637EC	C	H	B	H	D	H	B	H	C	H	B	H					P	H	S	H					7.73
86	B180833EC	B	H	D	H	C	H	C	N	B	H	B	H					P	H	A	N					7.45
87	B180695EC	B	H	C	H	C	H	A	H	C	H	C	H					P	H	S	H					7.95
88	B180790EC	D	H	E	N	D	H	E	N	B	H	B	H					P	H	A	H					6.41



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		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	
89	B180915EC	D	H	B	H	B	H	C	N	B	H	B	H					P	H	A	H			7.59
90	B180540EC	A	H	B	H	B	H	A	N	B	H	B	H					P	H	S	H			8.64
91	B180670EC	C	H	D	H	B	H	D	N	B	H	C	H					P	H	A	H			7.14
92	B180564EC	C	H	E	H	C	H	D	H	B	H	B	H					P	H	B	H			6.77
93	B180983EC	C	H	B	H	B	H	B	H	A	H	A	H					P	H	A	H			8.14
94	B181131EC	E	H	E	N	D	H	E	N	B	H	C	H					P	H	S	H			6.36
95	B180295EC	C	H	B	H	A	H	A	H	B	H	B	H					P	H	S	H			8.41
96	B180482EC	A	H	A	H	A	H	S	H	B	H	A	H					P	H	S	H			9.23
97	B180654EC	D	H	C	H	B	H	D	H	B	H	A	H					P	H	A	H			7.32
98	B180587EC	E	H	D	H	E	H	E	N	A	H	A	H					P	H	B	N			6.32
99	B180744EC	B	H	A	H	S	H	S	H	B	H	S	H					P	H	S	H			9.27
100	B180305EC	E	H	D	H	D	H	D	H	A	H	A	H					P	H	A	H			6.77
101	B180453EC	D	H	D	H	C	H	C	H	B	H	B	H					P	H	B	H			6.95
102	B180669EC	C	H	B	H	A	H	B	H	B	H	A	H					P	H	B	H			8.05
103	B180627EC	C	H	D	H	B	H	D	N	B	H	B	H					P	H	C	N			6.95



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		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	
104	B180703EC	A	H	A	H	A	H	B	H	B	H	A	H					P	H	S	H			8.86
105	B180664EC	D	H	B	H	C	H	C	H	A	H	A	H					P	H	S	H			7.77
106	B180559EC	A	H	A	H	A	H	S	H	A	H	A	H					P	H	S	H			9.32
107	B180533EC	A	H	A	H	A	H	A	N	A	H	B	H					P	H	S	H			9.05
108	B180578EC	D	H	C	H	D	N	D	N	A	H	B	H					P	H	B	N			6.91
109	B180646EC	D	H	B	H	D	H	D	N	A	H	C	H					P	H	B	H			7
110	B180548EC	D	H	D	N	C	H	C	N	S	H	C	H					P	H	A	H			7.18
111	B180570EC	S	H	S	H	S	H	S	H	S	H	A	H					P	H	S	H			9.91
112	B180944EC	D	H	C	H	C	H	C	H	S	H	S	H					P	H	S	H			7.77
113	B180807EC	D	H	B	H	B	H	B	H	A	H	A	H					P	H	A	H			7.95
114	B181071EC	W	L	W	L	W	L	W	L	W	L	W	L					F	L	W	L			0
115	B180896EC	C	H	C	H	C	H	C	H	A	H	A	H					P	H	S	H			7.77
116	B180825EC	A	H	S	H	S	H	A	H	A	H	S	H					P	H	S	H			9.55
117	B180917EC	B	H	B	H	A	H	A	H	A	H	S	H					P	H	A	H			8.73





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SI No	Reg. No.	EC2021D		EC2022D		EC2023D		EC2024D		EC2093D		EC2094D		EC2023		EC2022		ZZ1095D		MA2002D		EC3011		SGPA
		ELECTRONIC CIRCUITS I (4)		ELECTROMAGNETIC FIELD THEORY (4)		MICROPROCESSORS AND MICROCONTROLLERS (3)		COMMUNICATION THEORY AND SYSTEMS I (4)		ELECTRONIC CIRCUITS LAB I (2)		MICROPROCESSORS AND MICROCONTROLLERS LAB (2)		MICROPROCESSORS AND MICROCONTROLLERS (3)		ELECTROMAGNETIC FIELD THEORY (4)		NATIONAL SERVICE SCHEME (1)		MATHEMATICS - IV (3)		ELECTRONIC CIRCUITS - II (4)		
		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	
118	B180816EC	A	H	B	H	B	H	B	H	B	H	C	H					P	H	A	H			8.23
119	B180693EC	D	H	D	H	C	H	D	H	A	H	B	H					P	H	A	H			7
120	B180729EC	C	H	C	N	D	H	C	N	B	H	B	H					P	H	S	H			7.45
121	B180716EC	D	H	E	H	D	H	D	N	A	H	C	H					P	H	B	H			6.45
122	B180735EC	A	H	S	H	S	H	S	H	A	H	A	H					P	H	S	H			9.64
123	B180642EC	C	H	B	H	B	H	C	H	A	H	C	H					P	H	S	H			7.91
124	B180685EC	C	H	C	H	C	H	D	N	A	H	B	H					P	H	A	H			7.36
125	B180052EC	B	H	B	H	C	H	B	H	A	H	A	H					P	H	B	H			8.05
126	B180571EC	S	H	S	H	S	H	S	H	A	H	S	H					P	H	S	H			9.91
127	B180572EC	C	H	C	H	D	H	D	N	A	H	C	H					P	H	A	H			7.14
128	B180730EC	B	H	A	H	B	H	C	H	A	H	B	H					P	H	S	N			8.36
129	B180753EC	A	H	S	H	A	H	A	H	B	H	B	H					P	H	A	N			9
130	B180652EC	C	H	B	H	C	H	C	H	B	H	C	H					P	H	B	H			7.41
131	B180650EC	C	H	C	N	B	N	B	N	B	H	D	H					P	H	B	N			7.45
132	B180458EC	D	H	C	H	D	H	E	H	B	H	D	H					P	H	A	H			6.59



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		ELECTRONIC CIRCUITS I (4)		ELECTROMAGNETIC FIELD THEORY (4)		MICROPROCESSORS AND MICROCONTROLLERS (3)		COMMUNICATION THEORY AND SYSTEMS I (4)		ELECTRONIC CIRCUITS LAB I (2)		MICROPROCESSORS AND MICROCONTROLLERS LAB (2)		MICROPROCESSORS AND MICROCONTROLLERS (3)		ELECTROMAGNETIC FIELD THEORY (4)		NATIONAL SERVICE SCHEME (1)		MATHEMATICS - IV (3)		ELECTRONIC CIRCUITS - II (4)		
		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	
133	B180613EC	D	H	C	N	C	H	C	N	B	H	D	H					P	H	A	H			7.09
134	B180611EC	A	H	A	H	A	H	A	H	B	H	B	H					P	H	S	H			8.95
135	B180741EC	C	H	C	H	C	H	D	N	B	H	B	H					P	H	A	H			7.27
136	B180165EC	C	H	B	H	C	H	C	N	B	H	B	H					P	H	A	H			7.64
137	B180166EC	B	H	B	H	C	H	B	N	A	H	B	H					P	H	A	H			8.09
138	B180633EC	D	H	C	H	D	H	D	H	B	H	B	H					P	H	B	N			6.82
139	B180674EC	C	H	S	H	S	H	A	H	B	H	A	H					P	H	S	H			9
140	B180545EC	D	H	C	H	D	H	C	H	B	H	A	H					P	H	A	H			7.23
141	B180612EC	A	H	S	H	A	H	A	H	B	H	A	H					P	H	A	H			9.09
142	B180771EC	B	H	B	H	B	H	C	H	A	H	B	H					P	H	A	H			8.05
143	B180517EC	A	H	A	H	B	H	C	H	B	H	B	H					P	H	S	H			8.45
144	B181018EC	C	H	E	N	D	H	D	N	B	H	C	H					P	H	S	N			6.82
145	B170700EC	E	N	E	N	D	N	E	N	D	N	C	H					P	H	C	N			5.48
146	B170179EC	E	H																					6.42
147	B180739EC			E	N	D	N			D	N	B	H					P	H	C	N			5.85



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		ELECTRONIC CIRCUITS I (4)		ELECTROMAGNETIC FIELD THEORY (4)		MICROPROCESSORS AND MICROCONTROLLERS (3)		COMMUNICATION THEORY AND SYSTEMS I (4)		ELECTRONIC CIRCUITS LAB I (2)		MICROPROCESSORS AND MICROCONTROLLERS LAB (2)		MICROPROCESSORS AND MICROCONTROLLERS (3)		ELECTROMAGNETIC FIELD THEORY (4)		NATIONAL SERVICE SCHEME (1)		MATHEMATICS - IV (3)		ELECTRONIC CIRCUITS - II (4)		
		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	
148	B170758EC	E	N	E	N	D	N	E	H	D	N	B	N					P	H	C	N			5.92
149	B120829EC			E	N																			6.31
150	B180590EC			R	N	E	N			D	N	B	H					P	H	C	N			5.8
151	B140137EC													E	N	E	N							5.91
152	B160112EC															E	H					E	N	5.44
153	B180414EC			E	H					D	H	A	H								B	N		6.91
154	B160529EC																					B	N	7.19
155	B150183EC																					C	N	7.16
156	B170622EC	D	H	D	N			E	N															6.33
157	B171070EC	E	H	E	H			E	N	E	H	D	H	E	N									5.11
158	B160044EC																					D	N	6.88
159	B170368EC	C	H																					7
160	B110304EC			E	N																	D	N	6
161	B170437EC	E	H					E	N											D	N			6.35



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		ELECTRONIC CIRCUITS I (4)		ELECTROMAGNETIC FIELD THEORY (4)		MICROPROCESSORS AND MICROCONTROLLERS (3)		COMMUNICATION THEORY AND SYSTEMS I (4)		ELECTRONIC CIRCUITS LAB I (2)		MICROPROCESSORS AND MICROCONTROLLERS LAB (2)		MICROPROCESSORS AND MICROCONTROLLERS (3)		ELECTROMAGNETIC FIELD THEORY (4)		NATIONAL SERVICE SCHEME (1)		MATHEMATICS - IV (3)		ELECTRONIC CIRCUITS - II (4)		
		Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	Grade	Att	
162	B160785EC															F	N					F	N	0
163	B120829EC																					D	N	6.31
164	B170351EC			D	N																			7.24
165	B170302EC	C	H																					7.32
166	B170273EC							E	N															6.52
167	B140127EC																					C	N	6.75
168	B160049EC																					C	N	7.17
169	B170002EC	E	H																					6.16
170	B170216EC	C	H																					7.23
171	B180414EC																	P	H					6.91

Chairman - Class Committee

Professor & Head,



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**IV Semester B.Tech in Electronics And Communication Engineering**

**Department of Electronics Engineering**