

Board of studies in **Electronics and Telecommunication/ Electronics and Communication Engg** under the faculty of Engineering and Technology, NMU Jalgaon

**List of Equivalence courses at TE and BE  
TE E&TC/E&C Engg**

**Semester -V**

Sr. No.	Old Syllabus( 2007-2008)	Equivalent (New )Subject
1	Feedback Control System	Feedback Control System(Semester -V)
2	Electromagnetic Engineering	Electromagnetic Engineering(Semester -V)
3	Digital Communication	Communication System-II(Semester -V)
4	Microprocessor and Micro controller System	<b>No Equivalence</b>
5	Network Analysis and Synthesis	<b>No Equivalence</b>

**TE E&TC/E&C Engg**

**Semester-VI**

Sr. No.	Old Syllabus( 2007-2008)	Equivalent (New )Subject
1	Electronics Measurements	Electronics Measurements(Semester -VI)
2	Power Electronics	Power Electronics(Semester -VI)
3	Electronics Circuit Design	Electronics Circuit Design(Semester -V)
4	Information Theory and Coding Techniques	<b>No Equivalence</b>
5	Analog Integrated Circuits and Applications	<b>No Equivalence</b>

**BE E&TC/E&C Engg**

**Semester -VII**

Sr. No.	Old Syllabus( 2008-2009)	Equivalent (New )Subject
1	Radiation and Microwave Technology	Radiation and Microwave Technology(Semester - VIII)
2	Fiber Optic Communication	Fiber Optic Communication(Semester -VII)
3	Digital Signal Processing and Processors	Digital Signal Processing and Processors(Semester -VII)
4	Computer Communication Networks	Computer Communication Networks(Semester -VII)
5	Elective – I Data Communication and Design	<b>No Equivalence</b>
6	Elective-I Biomedical Instrumentation	Elective-I Biomedical Engineering (Semester-VII)

7	Elective-I System Programming	<b>No Equivalence</b>
8	Elective-I VLSI Design	Elective-I VLSI Design(Semester-VII)
9	Elective-I Broad band Communication	Elective-I Broad band Communication(Semester-VII)

### **BE E&TC/E&C Engg**

#### **Semester-VIII**

<b>Sr. No.</b>	<b>Old Syllabus( 2008-2009)</b>	<b>Equivalent (New )Subject</b>
1	Telematics	Elective-II Telematics (Semester-VIII)
2	Television and Consumer Electronics	<b>No Equivalence</b>
4	Satellite communication	Satellite & Mobile communication (Semester-VIII)
5	Elective-II Embedded System	Elective-II Embedded System (Semester-VIII)
6	Elective-II Digital Image Processing	Elective-II Digital Image Processing (Semester-VIII)
7	Elective-II Neural Network and Fuzzy systems	Elective-II Neural Network and Fuzzy logic(Semester-VIII)
8	Elective-II Telecomm. Network Management	Elective-III Telecomm. Network Management (Semester-VIII)
9	Elective-II -Nanotechnology	Elective-III Nanotechnology (Semester-VIII)