

Board of studies in Electronics and Electronics & Telecommunications
Engineering under the faculty of Engineering and Technology, NMU Jalgaon
List of Equivalence courses at TE and BE

TE Electronics Engineering
Semester -V

Sr. No.	Old Syllabus(2007-2008)	Equivalent (New)Subject
1	Medical Electronics	Biomedical Engineering(Sem-V)
2	Electromagnetic Engineering	Electromagnetic Engineering(Sem-VI)
3	Feedback Control Systems	Control System Techniques(Sem-V)
4	Microprocessor and Microcontroller systems	Microcontroller Systems(Sem-V)
5	Network Analysis and Synthesis	No Equivalence

TE Electronics Engineering
Semester-VI

Sr. No.	Old Syllabus(2007-2008)	Equivalent (New)Subject
1	Mechatronics	No Equivalence
2	Electronic Measurement	Electronic Measurement Techniques(Sem-VI)
3	Electronic Circuit Design	Electronic Circuit Design(Sem-VI)
4	Analog Integrated Circuits and Applications	No Equivalence
5	Electronic Communications	Communication Systems-II(Sem-VI)

BE Electronics Engineering

Semester -VII

Sr. No.	Old Syllabus(2008-2009)	Equivalent (New)Subject
1	Power Electronics-I	Power Electronics (Sem-VII)
2	Fiber Optic Communication	Light wave communication Systems(Sem-VIII)
3	Digital Signal Processing and Processors	Digital Signal Processing(Sem-VII)
4	Computer Communication Networks	Computer Communication Networks(Sem-VII)
5	VLSI Design	VLSI Design(Elective-I)(Sem-VII)
6	Robotics	Robotics(Elective-III)(Sem-VIII)
7	Biomedical Instrumentation	No Equivalence
8	Artificial Intelligence	No Equivalence

BE Electronics Engineering

Semester-VIII

Sr. No.	Old Syllabus(2008-2009)	Equivalent (New)Subject
1	Digital Communication Systems	Digital Communication Systems(Elective-I)(Sem-VII)
2	Power Electronics-II	No Equivalence
3	Process Instrumentation	Process Control Systems(Sem-VIII)
4	Embedded Systems	No Equivalence
5	Digital Image Processing	Digital Image Processing (Elective-II)(Sem-VIII)
6	Neural Network and Fuzzy Systems	Neural Network and Fuzzy Logic (Elective-I, Sem-VII)
7	Nanotechnology	No Equivalence