

Equivalent Subject For T.E. Old CGPA Syllabus to New CBCS Syllabus.

Equivalent Subject For T.E. Sem- I Syllabus (Civil Engineering)

Sr. No	Name of the T.E.- Sem- I (CGPA) Old Paper	Name of the T.E.- Sem- I (CBCS) New Paper
1.	Design of Steel Structures	Design of Steel Structures
2.	Geotechnical Engg. - I	Geotechnical Engg. - I
3.	Environmental Engg. – I	Environmental Engg. – I
4.	Engineering Management – I	Engineering Management – I
5.	Transportation Engg. – I	Transportation Engg. – I
6.	Building Planning & Design	Building Planning & Design using CADD (Drawing)
7.	Self Learning (HSS Course)	Self Learning (HSS Course)

Equivalent Subject For T.E. Sem- II Syllabus (Civil Engineering)

Sr. No	Name of the T.E. Sem.- II (CGPA) Old Paper	Name of the T.E. Sem.- II (CBCS) New Paper
1.	Structural Mechanics - III	Structural Mechanics - III
2.	Geotechnical Engg. - II	Geotechnical Engg. - II
3.	Environmental Engg. – II	Environmental Engg. – II
4.	Engineering Management – II	Engineering Management – II
5.	Transportation Engg. – II	Transportation Engg. – II
6.	Self Learning Technical Course	Self Learning Technical Course

Equivalent Subject For T.E. Sem- I Syllabus(Mechanical Engg.)

Sr. No	Name of the T.E. Sem.- I (CGPA) Old Paper	Name of the T.E. Sem.- I (CBCS) New Paper
1.	Theory of Machine- II	Theory of Machine- II
2.	Heat and Mass Transfer	Heat and Mass Transfer
3.	Metallurgy	Metallurgy
4.	Machine Design- I	Machine Design- I
5.	Professional Elective- I	Professional Elective- I
6.	Self Learning(HSS)	Self Learning(HSS)

Equivalent Subject For T.E. Sem- II Syllabus(Mechanical Engg.)

Sr. No	Name of the T.E. Sem.- II (CGPA) Old Paper	Name of the T.E. Sem.- II (CBCS) New Paper
1.	Metrology and Mechanical Measurements	Metrology and Mechanical Measurements
2.	Internal Combustion Engine	Internal Combustion Engine
3.	CAD / CAM	CAD / CAM
4.	Machine Design- II	Machine Design- II
5.	Professional Elective- II	Professional Elective- II
6.	Workshop Practices- V (POE)	Workshop Practices- V (POE)

Equivalent Subject For T.E. Sem- I Syllabus(Electronics Engg.)

Sr. No	Name of the T.E.- Sem- I (CGPA) Old Paper	Name of the T.E.- Sem- I (CBCS) New Paper
1.	Control Systems	Control Systems
2.	Digital Signal Processing	Digital Signal Processing
3.	Microprocessor and Interfacing	Microcontrollers
4.	Electromagnetic Engineering	Electromagnetic Engineering
5.	Information Technology & Management	Information Technology & Management
6.	Self Learning Module I	Self Learning Module I

Equivalent Subject For T.E. Sem- II Syllabus(Electronics Engg.)

Sr. No	Name of the T.E.- Sem- II (CGPA) Old Paper	Name of the T.E.- Sem- II (CBCS) New Paper
1.	Operating Systems	Operating Systems
2.	Digital Communication	Digital Communication
3.	Microcontrollers	Embedded Systems
4.	Industrial Electronics	Industrial Electronics
5.	VLSI Design	VLSI Design
6.	Self Learning Module II	Self Learning Module II

Equivalent Subject For T.E. Sem- I Syllabus(Computer Science & Engg.)

Sr. No	Name of the T.E.- Sem- I (CGPA) Old Paper	Name of the T.E.- Sem- I (CBCS) New Paper
1.	Operating System Concepts	Operating System Concepts
2.	System Programming	System Programming
3.	Computer Networks	No Equivalence, 2 attempts should be given to student
4.	Design & Analysis of Algorithm	Design & Analysis of Algorithm
5.	Computer Organization	Computer Organization
6.	Self Learning Module- I (HSS)	Self Learning Module- I (HSS)
7.	Java Programming (POE)	Java Programming (POE)
8.	Operating System Concepts (POE)	No Equivalence, 2 attempt should be given to student.
9.	Computer Networks (POE)	No Equivalence, 2 attempt should be given to student.

Equivalent Subject For T.E. Sem- II Syllabus(Computer Science & Engg.)

Sr. No	Name of the T.E.- Sem- II (CGPA) Old Paper	Name of the T.E.- Sem- II (CBCS) New Paper
1.	Database Engineering	Database Engineering of T.E. (CSE) Sem.- I
2.	Compiler Construction	Compiler Construction
3.	Unix Operating System	Unix Operating System
4.	Software Engineering	Software Engineering
5.	Mobile Computing	Mobile Computing
6.	Self Learning Module II (HSS/Technical)	Self Learning Module II (HSS/Technical)
7.	Programming in C# net (POE)	Programming in C# net (POE)
8.	Database Engineering (POE)	Database Engineering of TE (CSE) Sem. - I

Equivalent Subject For T.E. Sem- I Syllabus(Information Technology)

Sr. No	Name of the T.E.- Sem- I (CGPA) Old Paper	Name of the T.E.- Sem- I (CBCS) New Paper
1.	Network Management	No Equivalence
2.	Computer Organization & Architecture	Computer Organization & Architecture
3.	System Software	System Software
4.	Design & Analysis of Algorithms	Design & Analysis of Algorithm
5.	Principles of Operating Systems	Principles of Operating Systems
6.	Self Learning Module – I	Self Learning Module – I
7.	Network Management (OE)	No Equivalence
8.	System Software (POE)	No Equivalence
9.	Java Programming (POE)	Java Programming (POE)

Equivalent Subject For T.E. Sem- II Syllabus(Information Technology)

Sr. No	Name of the T.E.- Sem- II (CGPA) Old Paper	Name of the T.E.- Sem- II (CBCS) New Paper
1.	Database Engineering	Database Engineering of TE (IT) Sem. I
2.	Object Oriented Modeling & Design	Object Oriented Modeling & Design
3.	Unix Operating System Concepts	Unix Operating System
4.	Software Engineering	Software Engineering
5.	Mobile Application Development	Mobile Application Development
6.	Self Learning Module – II(HSS/Techincal)	Self Learning Module – II

7.	Database Engineering (POE)	Database Engineering (POE) of TE (IT) Sem.- I
8.	Unix Operating System Concepts (OE)	Unix Operating System Concepts (OE)
9.	Advanced Java (POE)	No Equivalence

Punyashlok Ahilyadevi Holkar Solapur University, Solapur
BOS in Electronics & Telecommunication Engineering
Subject Equivalence
Third Year (T.E.) Academic Year 2019-20

SEM-I		
Sr. No.	Subject in Old Syllabus (CGPA)	Equivalent Subject in New Syllabus (CBCS)
1	Electromagnetic Engineering and Radiating System	Electromagnetic Engineering and Radiating System
2	Principles of Digital Communication	Principles of Digital Communication
3	Software Engineering and Project Management System	Software Engineering and Project Management System
4	Digital Signal Processing	Digital Signal Processing
5	Microprocessors	Microcontroller-I
SEM-II		
Sr. No.	Subject in Old Syllabus	Equivalent Subject in New Syllabus
1	Radar and Microwave Engineering	Radar and Microwave Engineering
2	Microcontroller and Applications	Microcontroller-II
3	Electronics Applications and System Design	Electronics Applications and System Design
4	Optical Communication	Optical Communication
5	Mobile Communication	Mobile Communication

BOS Chairman E&TC