

Civil Engineering UG & PG Subject Equivalence titles Old and New

Sr. No.	Course Name	Old Subject	New Subject
1.	B. E. Civil Engg. Sem. VIII	Design of Concret Structures- II	Advanced Design of Concrete Structure
2.	B. E. Civil Engg. Sem. VIII	Construction Practice and Town Planning	Construction Management and Practices
3.	M. E. Civil Sem. IV	Dessertation Phase III (ISE)	Dessertation Phase III (ISE)
4.	M. E. Civil Sem. IV	Dessertation Phase IV (ISE)	Dessertation Phase IV (ISE)
5	M. E. Civil Sem. IV	Dessertation and Viva-Voce (ESE)	Dessertation and Viva-Voce (ESE)
6.	M. E. Civil Structure Sem. I	Theory of Elasticity & Platcity, Mechanics of Structures, Advance Design of Concrete Structure, Dynamic	Advanced Solid Mechanics, Mechanics of Structures, Advance Design of Concrete Structure, Dynamics and Earthquake Engineering
7.	M. E. Civil Structure Sem. I	Theory of Plates & Shells, Finite Elementmethod, Eartquake Engineering adv. Desing of Steel Structure	Theory of Plates & Plates & Shells, Finite Element Method, Dynamics and Earthquake Engineering, Advanced Design of Steel Structure
8.	M. E. Civil Structure Sem. IV	Disertation Phase- II	Disertation Phase- II
9.	M. E. Civil Structure Sem. I	Theory of Elasticity and Plasticity	Advanced Solid Mechanics
10.	M. E. Civil Structure	Project on Virender Girder	Dessertation Phase- III (ISE)

Mechanical Engineering UG & PG Subject Equivalence titles Old and New

Sr. No.	Course Name	Old Subject	New Subject
1.	B. E. Mechanical Engg. Sem. VI	Machine Design - II	T.Y.B.Tech wef. 2020-21 Sem. VI Machine Design - II
2.	B. E. Mechanical Engg. Sem. VI	Tool Engineering	T.Y.B.Tech wef. 2020-21 Sem. VI P.E.- IV A Tool Engineering
3.	B. E. Mechanical Engg. Sem. VI	Heat and Mass Transfer	T.Y.B.Tech wef. 2020-21 Sem. V Heat Transfer
4.	B. E. Mechanical Engg. Sem. VII	Power Plant and Energy Engineering	Final Y. B. Tech wef. 2021-22 Sem.- VII P.E. V B Energy Engineering
5.	B. E. Mechanical Engg. Sem. VII	Operations Research	Final Y. B. Tech wef. 2021-22 Sem.- VIII Operations Research
6.	B. E. Mechanical Engg. Sem. VII	Finite Element Methods	T.Y.B.Tech wef. 2020-21 Sem. VI P. E.- B Finite Element Methods
7.	B. E. Mechanical Engg. Sem. VII	Ele-I Experimental Stress Analysis	No Equivalence
8.	B. E. Mechanical Engg. Sem. VIII	Refrigeration and Air Conditioning	Final Y. B. Tech wef. 2021-22 Sem.- VII Refrigeration and Air Conditioning
9.	B. E. Mechanical Engg. Sem. VIII	Industrial and Quality Management	No Equivalence
10.	B. E. Mechanical Engg. Sem. VIII	Mechatronics	S.Y.B.Tech wef. 2019-20 Sem. IV P.E.- II A Mechatronic Systems
11.	B. E. Mechanical Engg. Sem. VIII	Ele.- II Production Management	Final Y. B. Tech wef. 2021-22 Sem.- VII P. E.- V C Production and Operational Management
12.	B. E. Mechanical Engg. Sem. VII	Automatic Control Engineering	T.Y.B.Tech wef. 2020-21 Sem. VI Instrumentation & Control
13.	B. E. Mechanical Engg. Sem. VIII	Industrial Engineering	Final Y. B. Tech wef. 2021-22 Sem.- VII Industrial Engineering
14.	B. E. Mechanical Engg. Sem. VIII	Industrial and Quality Management	No Equivalence
15.	B. E. Mechanical Engg. Sem. VIII	Production and Operation Management	Final Y. B. Tech wef. 2021-22 Sem.- VII P.E.- V C Production and Operation Management
16.	B. E. Mechanical Engg. Sem. VIII	Plastic Engineering	T.Y.B.Tech wef. 2020-21 Sem. V O. E.- I D Plastic Engineering
17.	B. E. Mechanical Engg. Sem. VIII	Project Work	No Equivalence
18.	B. E. Mechanical Engg. Sem. VIII	Industrial and Quality Management	No Equivalence
19.	B. E. Mechanical Engg. Sem. VIII	Industrial Engineering	Final Y. B. Tech wef. 2021-22 Sem.- VII Industrial Engg.
20.	B. E. Mechanical Engg. Sem. VIII	Production and Operation Management	Final Y. B. Tech wef. 2021-22 Sem.- VII P.E.- V C. Production and Operational Management.

21.	M. E. Design Sem. IV	Dissertation Phase- II	No Equivalence
22.	M.E. CAD-CAM Sem. IV	Dissertation-2	No Equivalence
23.	M. E. Design Sem. IV	Dissertation Phase- III ise	No Equivalence
24.	M. E. Design Sem. IV	Dissertation Phase- IV	No Equivalence
25.	M. E. Design Sem. IV	Final Presentation and Viva	No Equivalence
26.	M. E. Design Sem. IV	Project work	No Equivalence
27.	M. E. Design Sem. IV	Dissertation Phase- II	No Equivalence
28.	M. E. Design Sem. III	Mini Project	No Equivalence
29.	M. E. Design Sem. III	Seminar-3	No Equivalence
30.	M. E. Design Sem. I	Solid Mechanics	M. Tech wef-2018-19 Sem- I Advanced Stress Analysis
31.	M. E. Design Sem. I	Design of Experiment and Research Methodology	M. Tech wef-2018-19 Sem- I Research Methodology and IPR
32.	M. E. Design Sem. II	Design Engineering	M. Tech wef-2018-19 Sem- II Advanced Design Engineering.
33.	M. E. Design Sem. II	Machine Dynamics	M. Tech wef-2018-19 Sem- I Advanced Vibrations and Acoustics
34.	M. E. Design Sem. II	Process Equipment Design	No Equivalence
35.	M. E. Design Sem. IV	Disseration Phase- II	No Equivalence
36.	M. E. Design Sem. III	Synopsis Submission	No Equivalence
37.	M. E. Design Sem. III	Term Work	No Equivalence
38.	M. E. Design Sem. III	Progress Seminar Presentation	No Equivalence
39.	M. E. Design Sem. III	Mini Project	No Equivalence
40.	M. E. Design Sem. III	Lab Practice	No Equivalence
41.	M. E. Design Sem. IV	Progress Seminar	No Equivalence
42.	M. E. Design Sem. IV	Term work	No Equivalence
43.	M. E. Design Sem. IV	Final Presentation and Viva Voce	No Equivalence
44.	M. E. Design Sem. II	Dessertation	No Equivalence
45	M. E. Design Sem. IV	Final Dissetaation & Viva	No Equivalence

E. & T. C. Engineering UG & PG Subject Equivalence titles Old and New

Sr. No.	Course Name	Old Subject	New Subject
1.	B. E. E&TC Engg. Sem. V	Electromagnetic Engg. & Radiationg System (EME&RS)	Electromagnetic Field Theory (EMFT)
2.	B. E. E&TC Engg. Sem. VI	Radar and Microwave Engineering	No Equivalence
3.	ME_E&TC Engg. FY Sem- I	LinearAlgebra and Error Controlling Technique	No Equivalence
4.	ME_E&TC Engg. FY Sem- I	Random Process	No Equivalence
5.	ME_E&TC Engg. FY Sem- II	Digital Data Compression	No Equivalence
6.	ME_E&TC Engg. FY Sem- II	Wireless Communication	No Equivalence
7.	ME_E&TC Engg. FY Sem- II	Adaptive Signal Processing	No Equivalence
8.	ME_E&TC Engg. FY Sem- II	Cryptography and Network Security	Cryptography and Network Security
9.	ME_E&TC Engg. FY Sem- II	RF and Microwave Circuit Design	RF Circuit Design
10.	ME_E&TC Engg. FY Sem- II	Mobile Computing	No Equivalence
11.	ME_E&TC Engg. SY Sem- IV	Dissertation Phase-IV (Termwork)	No Equivalence
12.	ME_E&TC Engg. SY Sem- I	Self Learning	No Equivalence
13.	ME_E&TC Engg. SY Sem- I	Dissertation Phase-II	No Equivalence

Punyashlok Ahilyadevi Holkar Solapur University, Solapur							
(W.E.F. Nov 2017)				(W.E.F. Nov 2022)			
(Choice Based Credit System Structure)				(Choice Based Credit System Structure)			
Semester V				Semester V			
Subjects as per previous syllabus				Subjects Equivalent as per the current syllabus			
Subject Code	Course Name	Total	Sem.	Subject Code	Course Name	Total	sem.
AR 5-04	History of Architecture V	80	V	21 AR5-04	History of Architecture- IV	70	V
(W.E.F. Nov 2017)				(W.E.F. Nov 2022)			
(Choice Based Credit System Structure)				(Choice Based Credit System Structure)			
Semester VI - Exam - July -2-017				Semester VI			
Subjects as per previous syllabus				Subjects Equivalent as per the current syllabus			
Subject Code	Course Name	Marks	sem.	Subject Code	Course Name	Marks	Sem.
AR6-02	Building Construction and Material VI	50	VI	21AR4-02	Building Construction and Material IV	100	IV
AR6-05	Building Services – IV	80	VI	7023603	Building Services -IV	70	VI

Equivalence for B.Arch repeater students Students - A.Y. 2004 - A.Y. 2015