



# GOVERNMENT COLLEGE OF ENGINEERING, JALGAON

"Globally Accepted Engineers with Human Skills"

(An Autonomous Institute of Government of Maharashtra)

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**Equivalent/exemption in course of S. Y. B. Tech. (Civil) in autonomous curriculum if passed the courses from old structure.**

Sr. No.	Course as per autonomous new curriculum in which exemption shall be granted (Course code & name)		Exempted if Passed as per autonomous old curriculum (Course code & name)	
1	CE201U	Introduction to Civil Engineering	No Equivalence and hence no exemption (i.e. each student who is shifted from old autonomous curriculum to new autonomous curriculum shall register and pass this course.)	
2	CE202U	Basic Surveying	CE201	Surveying-I
3	CE203U	Concrete Technology	CE251	Concrete Technology
4	CE204U	Building Planning and Construction	CE205	Building Construction and Materials
5	CE205U	Strength of Materials	CE203	Strength of Material
6	CE206U	Engineering Geology	CE202	Engineering Geology and Hydrology
7	CE207U	Basic Surveying Lab	CE207	Surveying-I-LAB
8	CE208U	Concrete Technology Lab	CE256	Concrete Technology -LAB
9	CE209U	Building Planning and Construction Lab	CE209	Building Construction and Materials-LAB
10	CE210U	Computer Aided Civil Engineering Drawing Lab	CE255	Computer Applications in Civil Engineering-LAB
11	CE211U	Engineering Geology Lab	CE206	Engineering Geology and Hydrology-LAB
12	SH200AU	Essence of Indian Traditional Knowledge	No Equivalence and hence no exemption (i.e. each student who is shifted from old autonomous curriculum to new autonomous curriculum shall register and pass this course.)	
13	SH296U	Advanced Engineering Mathematics	SH252	Engineering Math-III
14	CE251U	Fluid Mechanics	CE204	Fluid Mechanics-I
15	CE252U	Water Treatment and Processes	CE304	Environmental Engineering-I
16	CE253U	Basic Theory of Structures	CE301	Basic Theory of Structures
17	CE254U	Hydrology and Irrigation	CE402	Water Resources Engineering-I
18	CE255U	Civil Engineering- Societal and Global Impact	No Equivalence and hence no exemption (i.e. each student who is shifted from old autonomous curriculum to new autonomous curriculum shall register and pass this course.)	
19	CE256U	Fluid Mechanics Lab	CE208	Fluid Mechanics-I-LAB

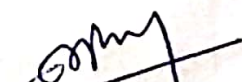
20	CE257U	Water Treatment and Processes Lab	CE308	Environmental Engineering-I-LAB
21	CE258U	Testing of Materials Lab	CE310	Testing of Materials-LAB
22	CE259U	Hydrology and Irrigation Lab	CE407	Water Resources Engineering-I-LAB
23	SH299U	Effective Technical Communication	No Equivalence and hence no exemption (i.e. each student who is shifted from old autonomous curriculum to new autonomous curriculum shall register and pass this course.)	
24	SH250AU	Introduction to the Constitution of India	No Equivalence and hence no exemption (i.e. each student who is shifted from old autonomous curriculum to new autonomous curriculum shall register and pass this course.)	

**Important Notes:**

1. If any student was admitted in second year (Civil) before the academic year 2019-20 and his/her odd semester (I<sup>st</sup> semester) was granted under old autonomous curriculum but even semester (II<sup>nd</sup> semester) was not granted then such student shall be shifted in autonomous curriculum for even semester (II<sup>nd</sup> semester) of the academic year 2019-20 or onward. He/she shall pass all the courses of odd semester (I<sup>st</sup> semester) as per old autonomous curriculum, if not. In addition; he/she shall register and pass all other courses of autonomous curriculum for which exemption is not granted as per above chart during even semester (II<sup>nd</sup> semester) or whenever institute offers that subject. **In any case; any student shall not be declared as pass in S.Y.B.Tech.(Civil) without obtaining exemption or passing all courses of S.Y.B.Tech. (Civil) as per above chart.**
2. If any student who was admitted in second year engineering (Civil) before the academic year 2019-20 and failed second year engineering as per old autonomous curriculum shall pass all the courses of second year engineering as per old autonomous curriculum. Such student shall be eligible to take admission in T. Y. B. Tech. for the academic year 2020-21 or onward if his/her result is pass/ATKT as per old autonomous result. In addition; he/she shall register and pass all the courses of S.Y.B.Tech. of new autonomous curriculum for which exemption cannot be granted as per above chart; during the academic year of T.Y.B.Tech. or whenever institute offers that course. **To pass all such courses shall be the mandatory condition for the award of degree.**
3. The students who are directly admitted to S.Y. B. Tech. (Civil) after diploma in engineering (Civil Engineering) shall register and pass the courses SH104U Communication Skills, SH105U Communication Skills Lab, EE101U Elements of Electrical Engineering, EE102U Elements of Electrical Engineering Lab, CO102U Programming for Problem Solving Lab, ET151U Basic Electronics and Measurement Techniques, ET152U Basic Electronics and Measurement Techniques Lab, and SH150AU Environment Science. In addition; any student who is directly admitted to S.Y. B. Tech. (Civil) after diploma in engineering (Non Civil discipline) and not appeared for Engineering Mechanics subject previously shall register and pass the courses CE151U Engineering Mechanics and CE152U Engineering Mechanics Lab. All such students shall register and pass all above courses during the academic year of S.Y.B.Tech. or whenever institute offers those courses. **To pass all such courses shall be the mandatory condition for the award of degree**



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