



Department of Civil Engineering
Shri Guru Gobind Singhji Institute of Engineering & Technology, Vishnupuri, Nanded-431606.

List of Swayam/NPTEL Equivalent courses Sem.-I.

S.Y. Civil Engineering

SGGSIE&T,Nanded.		NPTEL courses		Remarks
Courses ID	Course Name	Courses ID	Course Name	
PCC-CE201	Strength of Materials (90% same) Credit-4	noc20-ce34	Strength of Materials Prof. Sriman Kumar Bhattacharyya IIT KGP,12 weeks 20.07.2020 to 09.10.2020	Course is for 12 weeks hence it works out to be for 3 credits but considering the quantum of syllabus we would like to consider this for 4 credits.
PCC-CE202	Fluid Mechanics (80% same) Credit-3	noc20-ce59	Fluid Mechanics Prof. Subashisa Dutta, IITG, 8 weeks 17.08.2020 to 09.10.2020 Exam. Date: 18.10.2020	Course is for 8 weeks hence it works out to be 2 credits and extra topics will be taught by our own faculty and examination will be conducted at our institute. Hence 3 credits will be allocated.
BSC271	Mathematics -III Partial Differential Equations and Transform calculus	Transform calculus and its applications in differential equations	Course is available for lectures but not for registration content matches with our course.	As no examination is conducted by NPTEL faculty from mathematics department will strengthen the teaching through online mode and also exam will be conducted at the institute

TY Civil Engineering

SGGSIE&T,Nanded.		NPTEL courses		Remarks
Courses ID	Course Name	Courses ID	Course Name	
PCC-CE301	Design of steel Structures (90% same) Credit-4	noc20-ce37	Design of Steel Structures	Course is for 12 weeks hence it works out to be 3 credits but considering the quantum of syllabus we would like to consider this for 4 credits.
PEC-CE307	Remote Sensing and GIS (100% same) Credit-3	noc20-ce58	Remote Sensing and GIS 20/07/2020 to 11/09/2020	Our syllabus and NPTEL syllabus exactly matches but it is offered in 8 weeks. Credit work out to be 2 but some content strengthening and examination will be conducted by our faculty for 3 credits. If student appears for NPTEL examination same grades will be treated for 3 credits.

Final Year. Civil Engineering

SGGSIE&T,Nanded.		NPTEL courses		Remarks
Courses ID	Course Name	Courses ID	Course Name	
CE402	Foundation Engineering (80% same) Credits-3	noc20-ce36	Foundation Engineering 20/07/2020 to 09/10/2020	Our credits and NPTEL credits (12 weeks equivalent to 3 credits) matches exactly.
CE404E	Remote Sensing and GIS (100% same) Credits-3	noc20-ce58	Remote Sensing and GIS 20/07/2020 to 11/09/2020	Our syllabus and NPTEL syllabus exactly matches but it is offered in 8 weeks. Credit work out to be 2 but some content strengthening, and examination will be conducted by our faculty for 3 credits. If student appears for NPTEL examination same grades will be treated for 3 credits.

This is for information please,

Dr.L.G.Patil
Head, Dept of CE

Dr. P. B. Ullagaddi
Professor

Dr. M. L. Waikar
Professor

Dr. P. D. Dahe
Professor

Dr. P. B. Londhe
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Associate Professor

Dr. G. D. Awchat
Assistant Professor

Dr. A. P. Nilawar
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