



**Department of Civil Engineering**  
**K K Wagh Institute of Engineering Education & Research,**  
**Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik**

**Student Feedback for Curriculum Enrichment**  
**B.E. Civil – I Shift** **Academic Year 2018 -19**

Sr. No.	Which Courses of the curriculum, will be extremely useful & relevant for your professional growth?	Which technology/course/case study do you think should be introduced so as to enrich the present curriculum?	Which courses/components of syllabus in your opinion are irrelevant and unnecessary for your stream? And why?	Any other suggestion for enrichment for the curriculum
1	Transportation Engineering, Environmental Engineering , Structural Engineering , Soil Mechanics , Fluid Mechanics.	Every week there should be one expert lecture. University should publish their own syllabus books.	FPL, It is not useful in Civil Engineering course in other way , some other subjects of Civil Engineering should introduced.	University special textbook should introduced. Also, special sports events should organised for better health & fitness.
2	Soft Skill , Employability Skills	Autocad, Stadpro	No any	Some teachers are not that much dedicated to their work.
3	Courses selected to current demand of industry and subject leading with future potential market trends. (SD,TRE ,GIT)	Industrial Exposure and foreign allotment jobs (Higher design software ,BIM , Smart City Planning & Development	Subject dealing with only theory and in house no particular scope for working jobs & higher studies. Ex. Programming subject for civil; only theory part for we subjects is important.	We are studying theory more the industry and market works with more advanced & different method, along with conceptual knowledge , please provide such curriculum which improves and market facilities.
4	Yes, because of increasing requirement of earthquake resisting structure	No Comments	No Comments	No Comments
5	Soft skill , software learning.	-	-	-
6	Earthquake engg ,Transportation[prt Engg,Structures.	Airport Engg Tunnel Engg.	-	-



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7	Concrete structures	Move Practical work	FPL-I, FPL-II	-
8	Transportation and Structural Design	To introduce smart city planning and provide proper knowledge of various softwares.	No Comments	Provide proper content to give sufficient knowledge through that curriculum.
9	Earthquake Engg, Transportation Engg, structures	Airport Engg , Tunnel Engg.	-	-
10	Yes, present course is useful	No Comments	No Comments	No Comments
11	Advance Surveying, Geotechnical Engineering, Structural Engineering	Stad pro , E-Tab	M <sub>1</sub> ,M <sub>2</sub> ,M <sub>3</sub> & F.P.L.	Some of teacher are not dedicated to their work.
12	SD-I ,SD II, SD III	Structural Design	FPL	No
13	Soft skills	Sport activities		should focus more on technical study and reduce the term-work.
14	Structural Engg & Design & Highway & Transportation Engg.	Airport Engg	Earthquake Engg	
15	SD I, SDII, SD,III, Transportation Engg HWRE , Environmental Engg.	University should published their own syllabus books.	FPL I & FPL II because it is not related to Civil Engg branch many students fail due to FPL.	Arrange maximum visit in curriculum only focus on syllabus study not on attendance.
16	Transport Engg, Structural Engg , Fm-1,2, G-T	Airport Engg , Concrete Technology-2	Soft skills, 1 <sup>st</sup> year common subjects, FPL -1,2.	Attendance should be minimum for the lectures of entire subjects.
17	SD-1,II,III	Structural Design	Geotechnical Engg , Earthquake , FPL-I , FPL _ - II	No
18	SD , FM , Project Management	Practical work of SD		
19	Transportation Engg , SD , FM	Practical work of SD		



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20	SD III	Civil Engg is related with construction work, in short with practical work and field work so, please implement the field / practical orientated syllabus.	FE – M1,M2/ SE –M 3 , What is the use of integrations, derivations in Civil Engg field?	Year wise courses :- FE- Basic of Civil Engg, SE- Plan ,Drawing , Quantity ,Tender Field Problems, TE- Actual Civil Project BE- Legal Documentation , Planning , Developing.
21	Math (M1,M2,M3); FM , Surveying, Transportation	Tunnel Engg, Metro train syllabus At least in 4 year only one subject of general knowledge related to Civil Engg.	Project management I have no interest in this subject	My suggestion is to cancel the submission period.
22	More practical sessions should be conducted.	Proper teaching & introduction & technical softwares related to stream.	Most of the syllabus and the methods & technologies used in it is very out dated. New syllabus should be introduced including to the current advancement.	Internship should be made compulsory for at least 1 month. Curriculum like soft skill & Employment skills should be taught very properly, and not for just taking lectures & termwork. TPO cell should be made active & useful.
23	SD - II	Advanced Concrete Technology	System approach	No
24	Software necessary for Civil Engineering should be introduced in each semester.	Aptitude softwares , 3D printing (for Civil Department).	FPL ( Fundamental should be taught in details as not at all ) ( either only one proper language should be taught not all at one time.	Curriculum should include soft skiils developments, sports, and extra curriculum activities.
25	Engg Mechanics & Survey	Introduction to the topic being taught..	M1,M2,M3 as they are less used & also FPL1, FPL2	More practical knowledge.



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26	Structural Engg I, II,III Geotechnical Engg, Foundation Engg, Geology , BTM	Airport Engg. should be introduced as a compulsory subject to all will be beneficial.	Nothing	Nothing
27	Structural Design	Advance Concrete Technology Highway & tunnelling	FPL i.e. Fundamental Programming Languages.	No
28				
29	Courses conducting aptitude , software learning	Artificial intelligence, 3D printing & all recent technologies at least should be introduced at once.	CESA slot should be utilized properly.	Extra curriculum activities should be introduced.
30	Fluid Mechanics, Highway Engineering , Structural Engineering.	More visit should be arranged along with internship.	FPL I , FPL II	Our Academic Calendar should be of strictly 3 month , 1 month for exam and P.L. for every semester.
31	Transportation Engineering, Earthquake Engineering	Airport ,Tunnel Engineering	-	-
32	Structural Engg & Design & Highway & Transportation Engg.	Airport Engg	Earthquake Engg	
33	All courses will extremely useful for students for professional growth.	-	-	-
34	Quantity Surveying, Structures, Transportation Engg.	-	FPL II & FPL -I	-
35	Earthquake Engineering, Transportation Engineering	Airport ,tunnel Engineering	-	-



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36			-	-
37	Transportation Engg , SD	Software for design of infrastructural projects	Some older technologies are still present in syllabus which is of no use in practical aspect this thing should be removed.	Need more practical based activities in curriculum to get direct knowledge which will help visualisation.
38	Structures, Transportation Engg, Foundation ,Geotechnical Engg, courses are very useful.	At least two Software like Stad-pro , and structures related or GIS	Dams and Hydraulics . unnecessary – No ,Right now no site is available to construct Dams.	Max. PHD Holder professor should provide to us at least for final year.
39	Advanced Concrete Technology and Construction Management	Architectural Planning	Every Course is relevant and important	Need more activities related to academic subject and communication skills, such as group discussions and mock interviews.
40	Surveying (Transportation), Structural Engg subjects, Geology & Geotechnical Engg.	Software for the Highway Design , Surveying & Structures, should be involved to get easy in achieving the future scope of job.	Nothing is irrelevant, all the subjects are important as they give huge amount of knowledge.	Nothing

  
Dr. Pradip D Jadhao

Head of Department