



**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 – II 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	NPTEL Courses, Stadd Pro	Advanced Concrete Technology, E tabs software.	Advanced Geology, because most of the part of Adv. Geology is covered in geology & Geotechnical Engg.	There is no need to Term work for System Approach
2	Subject like Structural Design, Concrete Technology that are useful for further studies.	Surrounding is also useful for all course	Fluid Mechanics, because our field in related to building & construction mass	-
3	Concrete Technology, Structural design, hydrology & water resource are the subjects of the curriculum will be extremely useful for our professional growth	Advanced surveying	Fluid Mechanics is unnecessary for the our stream because our stream is related to construction	-
4	Structure related to subject and mathematics also will useful	Video Conferences of IIT Staff.	For our civil Stream Subjects like Electrical, Electronics are unnecessary	No
5	Structural design, geotechnical Engg, Concrete Technology, Water Resources & Hydrology e.t.c.	Advanced Concrete Subject Should be include in curriculum, don't be added in elective NPTEL, courses Started from 2 <sup>nd</sup> year Compulsory.	Assignments, & Theoretical Subjects submission because ,it totally waste & time	75% attendance is only compulsory.
6	Subject like structural design, analysis and fluid will be useful in our professional growth.	A subject teaching about new & latest construction practices & machinery must be included and exposure to site work must be increased	Assignment given in submission are most irrelevant and time wasting component instead of them new software should be taught and included in submission	Our syllabus same to be outdated .knowledge needed to work on site is completely different. As mentioned above new technological advancements and software must be taught.
7	T&P Activity & Another activity such Skill Development .etc.	Extra Course such as AutoCAD & any other technical Course.etc.	In BE i.e. last year less homework & other Activity. Just because for project work & any other exam /more focus on that	Performing or conducting more practice just because of more practice knowledge which is useful



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8	Subject related to Structure is more useful	More visit	Oral of structure subject	Add topic in transportation like Airport & Railway .etc.
9	Mechanics, Structural subjects (SOM, SD1, SD2) and surveying provided with practical knowledge required on the field.	Software should be taught in college & more visit should be arranged	Excess writing work should be avoided & Practicals should be more, new construction techniques should be introduced.	-
10	Training and placement activities ,site visit	Expert lecture and information about gate	No course of syllabus is unnecessary.	Give to the subject transportation engineering
11	Structural design , fluid mechanics ,advanced surveying are useful	Software including auto-cad, Stad Pro,E-tab can be introduced to enrich knowledge.	-	Introduction of industrial training, site visit Introduce civil related software.
12	Concrete Technology, structural design, hydrology and fluid	Advanced concrete technology, various software introduction related to design quantity analysis and estimation.	-	Introduction of industrial training, or internship and site visit after every sem. For at least 10-15 days. Introduced new Technology in syllabus.
13	Design of Steel Structure & Design of Reinforced Concrete Structure is extremely useful also geotechnical engineering.	Minimum 2 to3 month of internship program should be introduce in every year also software must be introduce in syllabus for practical	-	There must be necessity to fill the gap between industry & theoretical subject by introducing practical aspect of studies.
14	Subject related to concrete structure, fluid.etc.	More related to practical knowledge, actual practices on the new technologies introduced.	-	New updated technologies.
15	Mechanics strength of material, Concrete Technology, Surveying, SD1, SD2, SD3. Structural Analysis 1&2 Geotechnical Engineering, Transportation, Project Management.	In order to enrich present curriculum there is need for learning of new software in college, more practical should be held rather than lecture in class.	Geology , it is more kind of elective subject as all students does not require	-
16	Teaching of different Civil Engineering Software other than CAD & Stad pro.	Case study of bridges such as Worli –sea link introduce one separate lab for technology & project. Improve or build a new process for patent.	Assignment which are given in class irrelevant. Those are only donkey work.	There should be inspection by university in every 6-8 month to see the improvement of students & also advanced home things.
17	Training & placement cell , site visit & practicals	Expert lecture & session for gate & other competitive exam should be arranged And introduced civil related software to the students	-	Update & increase the reference books in the library



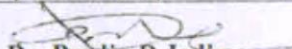
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18	T&P lectures , stad pro software	Advanced Concrete Technology should be in & Also advanced Geotechnical Engineering subjects.	-	No need term work for system apparatus
19	Environmental engineering and structural analysis and design of subject are very useful for our professional growth.	More knowledge about actual work or practical work must be added in present syllabus.	Fluid mechanics is not much important in civil stream.	Add more actual practical subject into the syllabus. Provide more knowledge staff.
20	Concrete technology, Environment Engineering, Structural subject & soft skills, Communication skills which will help for professional growth.	Actual practical knowledge should be included which will help to clear our concepts	Fluid mechanics & the assignments of the subjects, visit report should be allowed	Update library books for competitive exam
21	Structural design, analysis and fluid.	More site visit , NPTL video , expert lecture ,etc.	Assignments given in submission are most irrelevant and fine	-
22	1) Structural Design 1,2 & 3, 2) Fluid mechanics 1,&2 3) Environmental Engineering & Hydrology & Water Resource Engg.	There should be a course which will improve our aptitude & which are useful for our personality improvement.	Soft skill Because we only write assignments or copy it there should be profession GD mock interview or lecture on how to built	There should be out of station visit related to course so that students will learn & enjoy to from their monotonous
23	BTM, APDB, hydrology and concrete.	Civil Engineering related to advanced software viz rivet , 3D max .etc. should be introduced as a compulsory part in curriculum.		1) Internship should be compulsory for each sem at least for 15 days. 2) 15 days work on various construction plan in each sem.
24	As far Civil Engineering concern the subject such as quantity survey, highway engineering, survey are prove to that very useful.	Latest Civil Engineering activities & method should be introduced per year.	Soft skill	Make syllabus more practical oriented instead of exam oriented.
25	Structural Design subject and management studies.	New inventing technology in field of civil Engineering. latest application of every subject semester wise .		Digital enhancement for core subject.
26	Internship is useful it is helps to know the practical knowledge. sub -SD, SA, practical are more important	New advanced technique should be discussed in the class.	Assignments	-
27	Structural design, structural analysis, concrete technology.	More visit	Oral of structural design	Take the visits at other places than Nashik
28	Subject related to Civil Engg. Like SD, SA, SOM, Mechanics are extremely	Different courses or case study of surveying structure include during regular activities.	The lecture of soft skill which includes only writing work. But it should be talking also, group	Courses which are necessary such as Autocad should also include in college regular lectures.



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			discussion also etc.	
29	Structural Design, Concrete Technology	Site visit to get more practical knowledge	Assignments , oral for structure subjects	Increase syllabus for Transportation, Specially airport topic.
30	Every subject is useful & relevant for stream	Latest techniques should be involved in syllabus.	Some syllabus from "Project Management" courses don't look like that much important for our stream. Not that much useful practicals.	Internship should be compulsory practical study mainly, structure & concrete should be increase in syllabus
31	Oral exam is extremely useful and relevant part of curriculum,	Institute should introduce more practical knowledge as compare to theory, which having more demand in market.	No components of syllabus are irrelevant. All components are best as per their perspective.	There is no suggestion
32	Concrete Technology, Building Techniques and Materials, Design of RCC, Steel Structures, Surveying practicals sessions related to site, Internships and real life problems.	Practical sessions, software like RIVET, Primavera Google Sketch up , more internship programmes importance, more practical	Knowledge-Mathematics -I ,II, III environmental Engineering - I	-
33	-	Actual application of the study we do. Actually shown and done in front of student ( or by students). Construction techniques should be taught well	Long hand written submission and hand drawing sheets for submission are unnecessary. Instead little submission but it should be individual for students.	Availability of books for subjects including elective subjects
34	Structure subjects & concrete are useful for professional growth	Latest techniques using in India & other countries should be added. So students will learn more new techniques.	-	Seminar should be conducted from II year rather than from III year.
35	Soft Skills, structural Analysis & Structural Design, BTM, Arch. Planning & Design of Bldg.	Valuation Project analysis and Estimation	The theoretical & practical concepts which are unnecessary should be omitted	Marking schemes & paper pattern must be subject oriented rather getting changed for any reason.
36	Teaching of different Civil softwares	Video conference should be available from higher institutes to enrich own knowledge	Assignments are only meant for donkey work	There should be less assignments. There should be an inspection of college in every six months for better results by the university.

  
Dr. Pradip D Jadhao

Head of Department