

Analysis of feedback received from different stake holders

- **Stakeholder** : Faculty
- **Department** : Civil Engineering Department
- **Academic Year** : 2020-21
- **Implementation Year** : 2021-22
- **Objectives of survey:**
 1. To understand the needs of the stakeholders
 2. To review the current curriculum structure 2018-22 and identify the concerns in the curriculum
 3. To develop the curriculum structure for the batch of 2020-24.
 4. To discuss on the curriculum structure of B. Tech. Civil Engineering Programme
 5. To review the detailed course content of each course of final year B. Tech (Civil Engineering).
- **Feedback Questions:**
 1. The syllabus structure is fulfilling industry need, sufficient to bridge the gap between the industry standards and academics.
 2. The Current Syllabus structure covers sufficient courses related to contemporary topics, global/emerging issues and trends in Civil engineering.
 3. The Current Syllabus structure provides sufficient programme elective to acquire domain specific knowledge.
 4. Do you think bearing capacity of soil shall be a part of Curriculum?
 5. Hydrology & irrigation Engineering is vast subject do you require additional hrs?
 6. Do you think highway-engineering contents should be given more weightage than Railway engg. Contents?
 7. The current curriculum structure meets the expectations in terms of learning values, innovation, attitude, analytical abilities, and practical orientation to the real life situation.
 8. The current syllabus tries to build opportunities in terms of employability such as Jobs, Services and entrepreneurial attitude amongst students.



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• **Response chart:**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
3	1	1	0	0
2	2	1	0	0
2	1	1	1	0
2	1	1	1	0
3	1	0	0	1
4	1	0	0	0
2	1	1	1	0
3	1	1	0	0
21	9	6	3	1

• **Important Comments:**

- 1 Dr.Sonawane has advised to change the last unit on Applications in surveying. In fact he suggested including the applications in each unit.
- 2 Hon. Director ma'am has suggested that our dept faculty should teach the H&PE course (& not by MBA faculty).
- 3 Er.Abasaheb has given suggestions to modify the content of this course with reference to the safety and risk
- 4 Construction Equipment and Methods
Dr A B Gandage & Dr P S Patil
Need to revise CO, Revise the references as per the standard format and add Indian author books.
- 5 Project Management
Dr A B Gandage, Dr. Y M Ghugal
- Project Organisation Structure is missing need to add it.
Dr P S Patil – Add detailed contents of Ch 4,5, & 6
- 6 Rock Mechanics
Dr A B Gandage, Dr. Y M Ghugal
Add & revise reference and Text books as per suggestions in the meeting.
- 7 Industrial Waste Management
Dr P D Kumbhar – Revise title of unit no.1
Modify CO 4 & 5 and combine it.
In Lab course revise the Experiment list
- 8 Pavement Analysis and Design
Dr A B Gandage, Dr. Y M Ghugal - Add IRC
Dr. Mrs. S S Kulkarni add Metro Technology
In Unit 4 & 5 add Pavers & design of Overlays
Add & revise reference and Text books as per suggestions in the meeting.




• **Implemented points in the curriculum:**

All the changes suggested by all the faculties were accepted and added in the syllabus as follows:

- 1 Change in the last unit on Applications in surveying and included the applications in each unit.
- 2 Dept faculty teaches the H&PE course (& not by MBA faculty).
- 3 Modified the content of this course with reference to the safety and risk
- 4 Construction Equipment and Methods
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HEAD,

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