



ANJUMAN-I-ISLAM'S

KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

Approved by : All India Council for Technical Education, Council of Architecture, Pharmacy Council of India New Delhi,
Recognised by : Directorate of Technical Education, Govt. of Maharashtra, Affiliated to : University of Mumbai.

- SCHOOL OF ENGINEERING & TECHNOLOGY
- SCHOOL OF PHARMACY
- SCHOOL OF ARCHITECTURE

DEPARTMENT OF CIVIL ENGINEERING

Ref: AIKTC/SoET/CE /NAAC/2022-23/114

Date: 25/08/2022

To
Board of Studies,
Civil Engineering,
University of Mumbai.

Subject: - Inputs from stakeholders on Syllabus/Curriculum

Dear Sir,

As per NAAC Criteria-1, Feedback on Syllabus/Curriculum has been taken from Students, Teachers, Alumni and Employers for revision & any modifications in the syllabus for academic year 2021-22. Following important points have been extracted from the feedback which shall be taken as an input for design of Syllabus in the next Revision.

A] Teachers Input

1) In Architectural Planning and Design of Buildings (Sem.III)

Following Topic needs to be added:

1. Case study on current real estate: study of typical floor plans of 1RK, 1BHK, 2BHK and 3BHK flats
2. Introduction to Building Information Modelling (BIM)

Following topics need to be omitted:

1. Built environment
2. Manual drawing of one point perspective view

2) In disaster management and mitigation measures (Sem.VII), course outcomes are very general, it should be specific. This subject shall be at entry level (1st year). More applications to industry shall be included

3) Environment Management (Sem.VIII) subject is completely theoretical, some activities related to the course should be included in the syllabus, it will be beneficial for environment and interesting for students.

4) In Geotechnical Engineering-I (Sem.V) syllabus reinforced Earth should be added.

5) In Traffic Engineering & Management (Sem.VI) software like VISSM shall be introduced.

Innovative Teaching - Exuberant Learning
Vision : To be the most sought after academic, research and practice based department of Civil Engineering that others would wish to emulate.



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B) Employers Input

- 1) It is important for students to be knowledgeable about AutoCAD, Site Layout, BBS (steel quantity), Quantity Surveying, Auto Level Survey, Concrete Testing, and MS Excel (for billing)
- 2) Students should be oriented with respect to Industries requirements.
- 3) It is important for students to be knowledgeable about AutoCAD, Site Layout, BBS (steel quantity), Quantity Surveying, Auto Level Survey, Concrete Testing, and MS Excel (for billing)
- 4) Students should be oriented with respect to Industries requirements.

C) Alumni Input

- 1) BIM software should be introduced in theory and practical subjects.
- 2) Syllabus should give more emphasis on Practical aspect of Civil Engineering.
- 3) Every semester student should be taken to site visit for different subjects.
- 4) Should add internship into the Curriculum.
- 5) Design and Drawing softwares like Auto CAD, E-tabs, staidler and Management software like MSP and Primavera P6 should be added into the Curriculum.

D) Students Inputs.

(52 students have given feedback on syllabus)

Feedback content	Very Good	Good	Satisfactory	Unsatisfactory
More emphasis on Practicals/Laboratory	32.7%	42.4%	19.4%	5.8%
Relevance of Curriculum to your Discipline	53.8%	28.8%	9.6%	7.7%
Pattern of Examination scheme	38.5%	34.6%	19.2%	7.7%
Inclusion of soft skill course	32.7%	44.2%	17.3%	5.8%
Relevance to Latest Industries requirements	15.4%	53.8%	25%	5.8%

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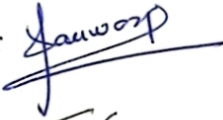
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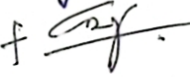
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Subject Teachers:

1) Prof. Fauwaz Parkar 

2) Dr. Prabha Joshi 

3) Prof. Tehsin Kazi 

4) Prof. Rohan Dasgupta 

5) Prof. Vedprakash M 



(Dr. Rajendra B. Magar)
Professor and Head
Dept. of Civil Engineering