

Minutes of online meeting of Board of Studies in Civil Engineering held on Monday, August 17, 2020 at 6.00 p.m. on Microsoft Teams platform

The following members were present

1. Dr. Tanuja Bandivadekar, Professor & Head, Department of Civil Engineering
2. Dr. V. M. Topkar, Academic Expert
3. Mr. Nayan Khambati, Industry Expert
4. Prof. Prasad Gharat, ABET Coordinator
5. Dr. Sahajanand Kamat, NBA Coordinator
6. Dr. Ramachandra Hegde, Professor
7. Dr. Shirish Vichare, Professor
8. Prof. Avadhut Kshirsagar, Associate Professor
9. Dr. Meenal Mategaonkar, Associate Professor
10. Prof. Deoyani Joshi, Assistant Professor
11. Dr. Manoj Anaokar, Assistant Professor
12. Prof. Darshana Lade, Assistant Professor

Leave of absence is granted to following members

1. Mr. Chetan Raikar, Structural Consultant

The agenda of the meeting was taken into consideration as under: -

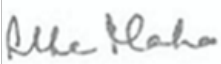
Item No		Particulars
1		<u>RESOLUTION:</u> Resolved that the minutes of the meetings of Department Advisory Board (DAB) held between 28 th July 2020 to 9 th August 2020 are confirmed.
2	(i)	<u>RESOLUTION:</u> Resolved to recommend to the Academic Council with regard to the revision in the nomenclature of the following Professional elective courses to be offered in semester VI for B.Tech Civil and MBA Tech Civil for students admitted in AY 2018-19 onwards and D to D students admitted in the AY 2019-20 onwards, be approved as per Encl.-CIV(a) circulated with the agenda, with suggestions made by members be incorporated. Justification for the same is given in enclosure. a. "Introduction to Finite Element Analysis" to "Finite Element Analysis" b. "Industrial Waste Treatment" to "Industrial Waste Treatment and Management" c. "Water Quality Modelling Management" to "Water Quality Modelling and Management" d. "Construction Safety" to "Health and Safety in Construction" e. "Construction Personnel Management" to "Human Resources Management in Construction" In view of the above, the Chairperson, be authorized to submit the revised documents directly to the Academic Council for further consideration.
	(ii)	<u>RESOLUTION:</u> Resolved to recommend to the Academic Council with regard to the revision in the nomenclature of the following Professional elective courses to be offered in semester VII for B.Tech Civil and MBA Tech Civil for students admitted in AY 2018-19 onwards and

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		<p>D to D students admitted in the AY 2019-20 onwards, be approved as per Encl.-CIV(a) circulated with the agenda, with suggestions made by members be incorporated Justification for the same is given in enclosure.</p> <p>a. “Constructional Quality Control and Assurance” to “Quality Management in Construction”</p> <p>b. “Engineering Risk and Uncertainty” to “Risk in Construction”</p> <p>In view of the above, the Chairperson, be authorized to submit the revised documents directly to the Academic Council for further consideration.</p>
	(iii)	<p>RESOLUTION: Resolved to recommend to the Academic Council with regard to increase in the practical hours from 2 to 4 of compulsory non-credit course of “Studio on Construction Project Management” in semester – VIII for B.Tech and MBA Tech Civil Engineering program for the students admitted in the AY 2018-19 onwards and D to D students admitted in the AY 2019-20 onwards, be approved as per Encl.-CIV(a) circulated with the agenda, Justification for the same is given in enclosure.</p>
3		<p>RESOLUTION: Resolved to recommend to the Academic Council with regard to revision in the curricula of B Tech in Civil Engineering by way of introduction of Teaching & Examination Scheme and Syllabi of Semester VI,VII and Semester VIII in supersession of existing curricula, to be made effective for the students admitted in the AY 2018-19 onwards and D to D students admitted in the AY 2019-20 onwards, be approved as per Encl.-CIV(b) circulated with the agenda, with a suggestion that the Teaching & Examination Scheme be revised and the suggestions made by the members be incorporated in the syllabus.</p> <p>In view of the above, the Chairperson, be authorized to submit the revised documents directly to the Academic Council for further consideration.</p>
4		<p>RESOLUTION: Resolved to recommend to the Academic Council with regard to introduction of the Syllabi and Teaching & Examination Scheme of the following Open Elective Courses, to be offered by the Civil Engineering Department for the students of all B Tech Semester VII and VIII / MBA Tech programmes in Semester VI/VII admitted in the AY 2018-19 onwards and D to D students admitted in the AY 2019-20 onwards, be approved as per Encl.-CIV(c) circulated with the agenda, with suggestions regarding change in nomenclature of a few courses incorporated.</p> <ol style="list-style-type: none"> 1. Disaster Management 2. Ecology and Conservation Practice 3. Remote Sensing, GIS and Data Science Applications in Environmental Management 4. Introduction to Earth Sciences 5. Project Management 6. Smart Cities 7. Fundamentals of Climate Change 8. Bio-energetic Architecture and Built Environment <p>In view of the above, the Chairperson, be authorized to submit the revised documents directly to the Academic Council for further consideration.</p>

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5	(i)	<u>RESOLUTION:</u> Resolved to recommend to the Academic Council with regard to revision in Teaching and Examination scheme and syllabus of “Soil Mechanics” to be offered to B.Tech and MBA Tech Civil in semester IV with increase in credit from 3 to 4 to be made effective for students admitted in AY 2019-20 and D to D students admitted in AY 2020-21 on wards be approved as per Encl.-CIV (d) circulated with the agenda, Justification for the same is given in enclosure.
	(ii)	<u>RESOLUTION:</u> Resolved to recommend to the Academic Council with regard to revision in Teaching and Examination scheme and syllabus of “Foundation Engineering” to be offered to B.Tech and MBA Tech Civil in semester V with increase in credit from 2 to 3 to be made effective for students admitted in AY 2019-20 and D to D students admitted in AY 2020-21 on wards be approved as per Encl.-CIV (d) circulated with the agenda, Justification for the same is given in enclosure.



Chairperson
Dean, Board of Studies



Department of Civil Engineering

Minutes of the Meeting of Board of Studies (BoS) of Civil Engineering Department, which was held on 19th January 2021 at 5.30 PM on MS Teams online meeting platform.

The following members were present

1. Dr. Alka Mahajan, Dean, MPSTME, NMIMS University.
2. Dr. Meenal Mategaonkar, HoD, Civil Engineering Department, MPSTME, Mumbai.
3. Dr. G Venkatachalam, Academic Expert
4. Mr. P. P. Bhave, Industry Expert
5. Mr. Kaustubh Raikar, Alumni
6. Dr. Tanuja Bandivadekar, Professor, Civil Engineering Department, MPSTME
7. Dr. Ramachandra Hegde, Professor, Civil Engineering Department, MPSTME
8. Prof. Avadhut Kshirsagar, Associate Professor, Civil Engineering Department, MPSTME
9. Prof. Prasad Gharat, Assistant Professor, Civil Engineering Department, MPSTME

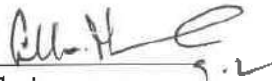
Leave of absence is granted to following members

1. Dr. Shirish Vichare, Professor, Civil Engineering Department, MPSTME

The agenda of the meeting was taken into consideration as under: -

Item No	Particulars
1	RESOLUTION: Resolved that the minutes of the previous meeting held on 17 th August 2020 are confirmed.
2	RESOLUTION: Resolved that the action taken on the decision of the previous meeting held on 17 th August 2020 be noted.
3	(i) RESOLUTION: Resolved to recommend to the Academic Council with regard to revision in the curricula of <u>B Tech (Civil Engineering)</u> by way of introduction of Structure of Semester I to VIII in supersession of existing curricula, to be made effective for the students admitted from academic year 2021-22 and direct second year students admitted from the academic year 2022-23 onwards, be approved as per (Encl-I).
	(ii) RESOLUTION: Resolved to recommend to the Academic Council with regard to revision in the curricula of <u>B Tech (Civil Engineering)</u> by way of introduction of Teaching & Examination Scheme of Semester I & II in supersession of existing curricula, to be made effective for the students admitted from academic year 2021-22 and direct

		second year students admitted from the academic year 2022-23 onwards, be approved as per (Encl-II).
(iii)	RESOLUTION:	Resolved to recommend to the Academic Council with regard to the revision in the curricula of <u>B Tech (Civil Engineering)</u> by way of introduction of Teaching and Examination Scheme & the Syllabi of following courses to be offered from academic year 2021-22 onwards in Semester I & II for B Tech Civil Engineering program, be approved as per (Encl-III). <ul style="list-style-type: none">a. Engineering Workshopb. Engineering Mechanicsc. Construction Technology



Chairperson
Dean, Board of Studies



Minutes of the Meeting of Board of Studies (BoS) of Civil Engineering Department, was held on at 5.00 PM on April 17, 2021 on MS Teams online meeting platform.

The following members were present:

1. Dr. Meenal Mategaonkar, HoD, Department of Civil Engineering, MPSTME, Mumbai.
2. Dr. V.M.Topkar, Ex-Deputy Director, VJTI Academic Expert
3. Mr. Kaustubh Raikar, Executive Director, Structwel Designer and Consultants Pvt. Ltd., Industry Expert
4. Dr. Tanuja Bandivadekar, Professor, Department of Civil Engineering, MPSTME
5. Dr. Ramachandra Hegde, Professor, Department of Civil Engineering, MPSTME
6. Dr. Shirish Vichare, Professor, Department of Civil Engineering, MPSTME
7. Prof. Avadhut Kshirsagar, Associate Professor, Department of Civil Engineering, MPSTME
8. Prof. Prasad Gharat, Assistant Professor, Department of Civil Engineering, MPSTME
9. Prof. Darshana Lade, Assistant Professor, Department of Civil Engineering, MPSTME

Leave of absence is granted to the following member:

1. Dr. Alka Mahajan, Dean, MPSTME, NMIMS University

1. The BoS members confirmed the minutes of meetings of Board of Studies in Civil Engineering held on January 19, 2021.
2. The BoS members considered and deliberated upon the revision in the curricula of B. Tech. in Civil Engineering. They approved the following:
 - A. The revision of Teaching & Examination Scheme of Semester III and IV for the batch admitted in 2020-21 and direct second year students admitted in the academic year 2021-22 **(Encl.I)**.
 - B. The revision of Syllabi of the courses of Semester III and IV for the batch admitted in 2020-21 and direct second year students admitted in the academic year 2021-22.
Following suggestions are given by the BoS:
 - i. Practical on the topic of "Total Station" to be included in the syllabus of "Surveying" of semester IV.
 - ii. A topic of "Mineral admixtures" is to be included in the syllabus of "Concrete Technology" of semester IV.
 - iii. Projects on "Google Sketch up" to be included in the syllabus of "Workshop on Building Planning and Design" in semester IV.
 - C. The Teaching & Examination Scheme and syllabi of Semester V to XII of BTech Integrated (Civil Engineering) for the batch admitted in 2019-20 to be same as that of the Teaching & Examination Scheme and syllabi of Semester I to VIII of B.Tech Civil Engineering (batch admitted in 2021-22). The Teaching & Examination Scheme and syllabi of Semester I and II is approved by the members of Academic Council.

Action taken: All the suggestions are incorporated in syllabi **(Encl. II - CIV 1 to 19)**

Alka Mahajan

Chairperson

