

SVKM's NMIMS Deemed-to-be University
Mukesh Patel School of Technology Management and Engineering

Minutes of the Meeting of Board of Studies (BoS) of Civil Engineering Department, was held on August 27, 2021 at 6.00 PM on Microsoft Teams platform.

The following members were present:

1. Dr. Meenal Mategaonkar, Head, Department of Civil Engineering, MPSTME, Mumbai.
2. Dr. Prashant Prabhakar Bhawe, Professor, 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. Prof. Avadhut Kshirsagar, Associate Professor, Department of Civil Engineering, MPSTME
7. Prof. Prasad Gharat, Assistant Professor, Department of Civil Engineering, MPSTME
8. Dr. Manoj Anaokar, 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 BoS in Civil Engineering held on April 17, 2021.

The BoS members considered and deliberated upon the revision in the curricula of B. Tech. in Civil Engineering. They approved the following:

- A. Minor revision of Course Structure of semester I to VIII and Teaching & Examination Scheme of the courses in semester III and IV for the students admitted in 2021-22 onwards and direct second year students admitted in the academic year 2022-23 (Encl.-I).
 - Replace the course "Intelligence of Biological Systems" by "Elements of Biology" in semester III.
 - Replace the course "Introduction to Earth Sciences" is changed to "Geology" in semester III.
 - Introduction of the course on "Complex Variables and Transforms" in place of "Probability Theory and Statistical Methods" in semester III.
 - Introduction of the course on "Probability and Statistics" in semester IV.
- B. Minor revision of Course Structure of semester I to VIII for the students admitted in 2020-21 onwards and direct second year students admitted in the academic year 2021-22 (Encl.-II).
- C. Minor revision of Teaching & Examination Scheme of the courses in semester IV for the students admitted in 2020-21 (Encl.-II).
 - Introduction of the course on "Integral Transforms" in place of "Open Elective -I" in semester IV.
 - Introduction of the course on "Professional Ethics" in semester IV.

Action taken: All the suggestions are incorporated in syllabi.


Chairperson
Dean, Board of Studies





Minutes of the Meeting of Board of Studies (BoS) of Civil Engineering Department, was held on April, 11, 2022 at 6.00 PM on Microsoft Teams platform.

The following members were present:

1. Dr. Meenal Mategaonkar, Head, Department of Civil Engineering, MPSTME
2. Dr. Prashant Prabhakar Bhave, Professor, 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. Prof. Prasad Gharat, Assistant Professor, Department of Civil Engineering, MPSTME
6. Dr. Manoj Anaokar, Assistant Professor, Department of Civil Engineering, MPSTME
7. Prof. Deoyani Joshi, Assistant Professor, Department of Civil Engineering, MPSTME (Invitee)
8. Dr. Jigisha Vashi, Assistant Professor, Department of Civil Engineering, MPSTME (Invitee)
9. Dr. Sunayana Sarkar, Assistant Professor, Department of Civil Engineering, MPSTME (Invitee)
10. Dr. Sahajanand Kamat, Assistant Professor, Department of Civil Engineering, MPSTME (Invitee)
11. Prof. Darshana Lade, Assistant Professor, Department of Civil Engineering, MPSTME (Invitee)
12. Prof. Preeti Shrivastava, Assistant Professor, Department of Civil Engineering, MPSTME (Invitee)

Leave of absence is granted to the following member:

1. Dr. Alka Mahajan, Dean, MPSTME, NMIMS University
2. Prof. Avadhut Kshirsagar, Associate Professor, Department of Civil Engineering, MPSTME

1. The BoS members confirmed the minutes of meetings of BoS in Civil Engineering held on August 27, 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. A minor revision of curricula of B Tech in Civil Engineering by way of -
 - I.
 - i. Revision in Course Structure for the students admitted in AY 2022-23 onwards **(Encl.-I)**
 - Shifting the course "Physics" from Semester I to II and "Programming for Problem Solving" from Semester II to I.
 - Shifting the course "Environmental Science" from IV to II.
 - Increasing the practical hours from 2 to 4 and the credits from 3 to 4 for the course "Programming for Problem Solving" in Semester I.
 - Changing the content of the syllabus of Engineering Workshop in Semester I.
 - Splitting the course "English Communication" of 3 credits in Semester II into three courses "English Communication" in Semester II, "Technical Communication" in Semester III, "Employability Skills" in Semester VI of 1 credit each.
 - ii. Revision in Teaching and Examination Scheme for Semester I & II & syllabus of the course on "Engineering Workshop" of Semester I for the students admitted in AY 2022-23 onwards **(Encl.-Ia)**
 - II.
 - i. Revision in Course Structure for the students admitted in AY 2021-22 and direct second year students admitted in AY 2022-23 **(Encl.-II)**
 - Shifting the course "Environmental Science" from Semester IV to III.
 - Shifting the course "Transportation Engineering" from Semester V to IV.

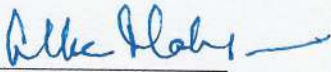


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- Shifting the course "Water and Wastewater Engineering" from Semester V to VI.
 - Shifting the course "Modern Construction Equipment and Techniques" from Semester VI to V as Department Elective - I.
 - Shifting the course "Design of Concrete Structures" from Semester VI to V and renaming as "Design of Reinforced Concrete Structures" with increase in credits from 3 to 4.
 - Increasing the credits from 3 to 4 for the course "Foundation Engineering" in Semester V.
 - Introducing the course "Design of Steel Structures" in Semester VI.
 - Introducing the course "Employability Skills" in Semester VI.
 - Renaming the course "Minor Project" to "Capstone Project" with increase in credits from 2 to 4 in Semester VII.
 - Renaming the course "Major Project" to "Project based Internship" with reduction in credits from 12 to 10 in Semester VIII.
 - Removing the course "Technical Internship" from Semester VII.
- ii. Revision in Teaching and Examination Scheme for Semester III & IV and Syllabus of the course "Transportation Engineering" of Semester IV for the students admitted in AY 2021-22 and direct second year students admitted in AY 2022-23 **(Encl.-IIa)**
- III.
- i. Revision in Course Structure for the students admitted in AY 2020-21 and direct second year students admitted in AY 2021-22 **(Encl.-III)**
- Introducing the course "Fluid Mechanics and Hydraulics" in semester V.
 - Introducing the course "Design of Steel Structures" in Semester V.
 - Shifting the course "Modern Construction Equipment and Techniques" from Semester VI to V as Department Elective - I.
 - Shifting the course "Design of Concrete Structures" from Semester VI to V and renaming as "Design of Reinforced Concrete Structures" with increase in credits from 3 to 4.
 - Shifting the course "Water and Wastewater Engineering" from Semester V to VI.
 - Shifting the course "Hydraulics and Fluid Machinery" from Semester V to VI.
 - Increasing the credits from 3 to 4 for the course "Foundation Engineering" in Semester V.
 - Renaming the course "Minor Project" to "Capstone Project" with increase in credits from 2 to 4 in Semester VII.
 - Renaming the course "Major Project" to "Project based Internship" with reduction in credits from 12 to 10 in Semester VIII.
 - Removing the course "Technical Internship" from Semester VII.
- ii. Revision in Teaching and Examination Scheme and Syllabi of Semester V for the students admitted in AY 2020-21 and direct second year students admitted in AY 2021-22 **(Encl.-IIIa)**

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- B. Introducing the Teaching and Examination Scheme and Syllabi of open elective courses offered by the Department of Civil Engineering for Semester V & VI. This will be applicable for the students of B Tech and MBA Tech programs except B Tech CSBS and B Tech CSE (DS) admitted in AY 2020-21 and direct second year students admitted in AY 2021-22 onwards (Encl.-IV)
- i. Fundamentals of Climate Change
 - ii. Disaster Management
 - iii. Interior Design
 - iv. Research Methodology (except MBA Tech Programme)
 - v. Waste Management



Chairperson
Dean, Board of Studies

