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 Technology Management Department, was held on February $17^{\rm th}$, 2024 at 11.00 AM on MS Teams online meeting platform.

The following members were present:

- 1. Dr. Alka Mahajan, Dean, MPSTME, NMIMS University
- 2. Dr. Geetha Iyer, HOD, Technology Management Department, Mumbai Campus
- 3. Dr. Indrajit Mukherjee, Professor Shailesh J. Mehta School of Management IIT Bombay -Academic Expert
- 4. Mr. Jagdish Acharya, ĈEO Paints & Coatings Skill Council Industry Expert
- 5. Mr. Rajiv Khemka, Co-Founder & CTO Striatum Technologies Pvt. Ltd Industry Expert
- 6. Mr. Ashutosh Mishra, Head of Forex & Commodity Hedging , JSW Steel Group Industry Expert
- 7. Prof Rajesh Prasad Associate Professor, Department of Technology Management, MPSTME
- 8. Dr. Padmanabha Aital, Professor, Department of Technology Management, MPSTME
- Dr. Shailaja Rego, Associate Professor, Department of Technology Management, MPSTME
- 10. Prof. Yashodhan Karulkar Assistant Professor, Department of Technology Management, MPSTME
- 11. Dr. Shagun Srivastava, Assistant Professor, Department of Technology Management, MPSTME.
- 12. Dr. Abhishek Kumar Sinha, Assistant Professor, Department of Technology Management, MPSTME.
- 13. Prof. Vikram Singh Sankhala, Assistant Professor, Department of Technology Management, MPSTME.
- 14. Prof. Alaknanda Lonare, Assistant Professor, Department of Technology Management, MPSTME.
- 15. Dr. Aditya Kasar, Assistant Professor, STME, Navi Mumbai Campus
- 16. Dr. Vikas Khare Associate Professor, STME, Indore Campus

Leave of Absence was granted to the following:

- 1. Mr Balagopal P.Padmakumar C.G, Alumni
- 2. Dr Abhay Kumar, Associate Professor, Department of Technology Management, MPSTME

BOS members were presented with the following Agenda items and they approved the following:

The Agenda for the meeting is as follows:

- To confirm the minutes of meetings of Board of Studies of the Department of Technology Management held online on 25th August, 2023.
- 2. To consider and deliberate upon the revision of curricula of MBA Tech program by way of –
- A. Revision of the curricula of MBA Tech programs (All Streams) by way of
 - a. Revision in Management Subjects Course Structure from Semester VII to Semester X from 57 credits to 65 credits for the students admitted in AY 2021-22 wef AY 2024-25 onwards. (Encl. I)
 - Introduction of Syllabi and Teaching & Examination Scheme of Semester VII, VIII, for the students admitted in AY 2021-22 wef AY 2024-25 onwards.
 - Operations Management Semester VII
 - Marketing Management Semester VII
 - Financial Accounting and Analysis Semester VII
 - Quantitative Techniques Semester VII
 - Business Analytics Semester VIII
 - Financial Management Semester VIII
 - Design Thinking for Start-ups Semester VIII
 - Logistics and Supply Chain Management Semester VIII
 - Spreadsheet Modelling Semester VIII
 - Introduction of Syllabi and Teaching & Examination Scheme of Semester X for the students admitted in AY 2021-22 wef AY 2025-26 onwards.
 - Strategic Management Semester X
 - Legal Aspects of Business Semester X
 - Macroeconomics Semester X
 - d. Introduction of new electives in Semester IX / Semester X (Encl. II)
 - Financial Securities Analysis (Finance)
 - Analysing Unstructured Data (Business Intelligence and Analytics)
 - Management of Organizational Data (Business Intelligence and Analytics)
 - e. Rest of the courses are already approved
 - f. Changes in the Management Internship Programme duration from 19 weeks to 16 weeks 12 Credits (Encl. I)
- 3. Modification in the following Courses

- Principles of Economics and Management Semester II/III/VII of MBA Tech/ B Tech/ BTI
- Management Accounting for Engineers Semester II/III/IV/V/VI/VII of B Tech/ MBA Tech/BTI
- Any other matter with the permission of the chair.

Discussions & deliberations-

The board members gave the following suggestions-

- Board members agreed to revision in Management Subjects Course Structure from Semester VII to Semester X from 57 credits to 65 credits for the students admitted in AY 2021-22 wef AY 2024-25 onwards in alignment with the AICTE MBA model Curriculum (Encl. I)
- ii. Board members suggested the changes for the following syllabi
 - i. Dr Indrajit Mukherjee suggested that in Operations Management, following topics to be included on Digitization , Automation, Use of ML , AI, 3D printing in manufacturing.
 - ii. Mr Rajiv Khemka suggested book "The Checklist Manifesto" as reading material
 - i. Mr Jagdish Acharya suggested in Marketing Management, "Customization at Scale" topic to be included on as part of Marketing Strategy,
 - ii. Mr Ashutosh Mishra suggested book on " The $\,$ 22 Immutable Laws of Marketing " as reading material for students
 - c) In Quantitative Techniques Dr Indrajit Mukherjee suggested topic on Multicriteria Decisions: Analytical Hierarchy Process to be included
 - d) Mr Rajiv Khemka suggested that in Design Thinking for Start-ups, Course objectives and Course outcome to be aligned with the title of the course, he also recommended topics on Start-up Ecosystem, Government and Private Initiatives to support Startups, Product Start-up Strategy to be included.
 - e) Dr Indrajit Mukherjee recommended Operations Research in Logistics & Supply Chain Management as an elective. He also suggested topics on, Intelligent Warehouses, Use of GPS, Vehicle Routing be incorporated in Logistics & Supply Chain Management subject.
 - f) Dr Indrajit Mukherjee suggested Diversification Strategies to be incorporated in Strategic Management. Dr Geetha Iyer suggested that specific case studies should not be included in syllabus, however the same can be incorporated in CP Doc.
 - g) Mr Rajiv Khemka suggested topics on Regulators role for different Industries TRAI, RBI, SEBI, MCA, Compliance Requirements for proprietorship Professional Tax, PF, ESI, Shop Establishment etc to be included in Legal Aspects of Business
- h) Syllabi of Financial Accounting and Analysis, Financial Management, Business Analytics, Spreadsheet Modelling, Macroeconomics, Financial Securities Analysis, Analysing Unstructured Data, Management of Organizational Data, Principles of

Economics & Management , Management Accounting For Engineers that were presented, were accepted and passed by all BOS Members

- Board Members endorsed revised duration of 16 weeks MIP and also mentioned that the said duration is adequate.
- Any other matter: Workshops on Negotiation Skills, Working in Teams, Adapting to iv. Organizations Culture, Learning the necessary competencies as per the need of the organization, etc. to be conducted to enhance the skills of students so that they are Industry ready.

Action taken:

- Topics on Digitization, Automation, Use of ML, AI, 3D printing in manufacturing is i. incorporated in Operations Management syllabus. The "Book Checklist Manifesto" suggested in Operations Management is written by Atanu Gawande in 2011 is out of print and not included in OM Syllabus.
- Customization at Scale as part of Marketing Strategy is incorporated in syllabus. Book ii. on "22 Immutable Laws of Marketing" suggested in Marketing Management shall be recommended as additional reading and included in Course Policy Doc
- In Logistics and Supply chain Management (LSCM)-Operations Research in LSCM iii. shall be introduced as a separate elective in the future. The rest of the topics suggested is incorporated in the syllabus
- In Design Thinking for Start-ups Course objectives and Course outcome are aligned iv. with the title of the course, topics on Start-up Ecosystem, Government and Private Initiatives to support Start-ups, Product Start-up Strategy have been incorporated in the syllabus.
- Suggestions given by board members in all other subjects are incorporated in the v. respective syllabus
- Workshops will be planned in future and modus operandi will be discussed internally vi.

Chairperson

Dean, Board of Studies

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 Technology Management Department, was held on August 25th, 2023 at 10.00 AM on MS Teams online meeting platform.

The following members were present:

- 1. Dr. Alka Mahajan, Dean, MPSTME, NMIMS University
- 2. Dr. Geetha Iyer, HOD, Technology Management Department, Mumbai Campus
- 3. Mr. Jagdish Acharya, CEO Paints & Coatings Skill Council Industry Expert
- 4. Dr. Aditya Kasar, Assistant Professor, Department of Technology Management, Navi Mumbai Campus
- Dr. Jinu Kurian, Assistant Professor, Department of Technology Management, MPSTME.
- 6. Dr. Abhishek Kumar Sinha, Assistant Professor, Department of Technology Management, MPSTME.
- 7. Prof. Alaknanda Lonare, Assistant Professor, Department of Technology Management, MPSTME.

BOS members were presented with the following Agenda items and they approved the following:

- BOS members confirmed minutes of meeting of Board of Studies of the Department of Technology Management held online on 3rd May, 2023.
- 2. BOS members considered and deliberated upon the revision in the curricula of MBA Tech in Technology Management Department.
 - A. Revision in Course Structure and Teaching & Examination Scheme of Semester X for the students admitted in 2019-20 onwards. (Encl. I)
 - a. Replacing the course "Business Problem Solving" by "Sustainable Business Management Practices" in Semester X (Encl. II)

3. Information Item-

- A. Re-organisation of Units for the course Principles of Economics and Management offered to MBA Tech/ B Tech/ BTI in Semester II/III/VII. (Encl. II)
- B. CO mapping with Blooms Taxonomy for the course "Creativity and Ethics in Marketing" – Semester VII/VIII – Open Elective (Encl. II)

Discussions & deliberations-

The board members gave the following suggestions-

- i. Board members were informed about the need for replacing 'Business Problem Solving' with 'Sustainable Business Management Practices'. 'Business Problem Solving' is a project-based course; however, students will already be working on a major project in their fourth year in upcoming batches, and business problems related to specific areas could be incorporated in the form of cases across different subjects
- ii. A suggestion was given to include Friedman's critical view of CSR alongside Porter and Kramer's 'shared-value' proposition in 'Sustainable Business Management Practices'. It was also suggested that the focus of sustainability should be more on a stakeholder and ethical perspective rather than an environmental perspective and Global Reporting Frameworks are to be discussed in detail.

Action taken:

 Suggestions given by board members are incorporated in 'Sustainable Business Management Practices' syllabus.

Chairperson

Dean, Board of Studies