



Department of Manufacturing Engineering and Industrial Management, COEP.

Minutes of Board of Studies Meeting held on 20th March 2021, at 11.30 AM.

The meeting was held at 11.30 am, hosted online on Cisco-WebEx platform.

Following Members were present in the meeting:

a. External Panel:

1. Prof. V. Radhakrishnan, Former Professor, IIT Madras
2. Prof. Sounak Kumar Choudhury, Professor, IIT Kanpur
3. Prof. K. N. Nandurkar, Principal, KK Wagh COE Nashik, Chairman BoS- Production and Industrial Engineering, SPPU
4. Mr. DILIP SARODE, TAL Manufacturing Solutions
5. Mr. Yogesh Ukey, Technical Customer Support Manager, 3D PLM Software Solutions Private Limited

b. Faculty member from the department:

1. Dr. P.D. Pantawane
2. Dr. B. Rajiv
3. Dr. (Mrs.) N.R. Rajhans
4. Dr. (Mrs.) A. V. Mulay
5. Dr. M.D. Jaybhaye
6. Dr. B.U. Sonawane
7. Dr. S.M. Patil
8. Dr. S.S. Anasane
9. Mr. S.U. Ghunage
10. Dr. J.S. Karajagikar
11. Dr. M. R. Dhanvijay
12. Mr. Suleman Shaikh
13. Dr. Kishore Jawale
14. Dr. Ashwini Ramteke
15. Dr. H. Bagchi
16. Dr. P P Chikate
17. Dr. Mayur Sawant
18. Dr. Vikas Sisodiya
19. Mr. Sagar Shinde
20. Dr. S. S. Ohol (Department of Mechanical Engineering, COEP)

Students Representatives

1	SY B Tech. Production Engg. (S/W)	Miss Gauri Gajanan Adling
2	TY B Tech. Production Engg. (S/W)	Mr. Pranav Puranik
3	B. Tech Production Engg. (S/W)	Mr. Pranav Kelkar
4	FY M. Tech. Manufacturing Engineering and Automation	Mr. SHELKE VISHAL HARI
5	FY M. Tech. Mechatronics	Mr. AHER ANKUSH BABAJI,
6	FY M. Tech. Project Management	Mr. Amol Laware

The agenda for the meeting is:



Department of Manufacturing Engineering and Industrial Management, COEP.

1. Approval for S.Y. B. Tech. (Manufacturing Science and Engineering) Syllabus
2. Approval for T. Y. B. Tech. (Production Engineering-Sandwich) Syllabus
3. Approval for PGD in Integrated Product Design and Development Syllabus
4. Approval for S.Y. M. Tech. Artificial Intelligence and Robotics Syllabus

Meeting discussion in brief:

1. Head of Department (HoD), Dr. Pantawane, welcomed the members and presented an overview of the syllabi department.
2. Discussion on S. Y. B. Tech. curriculum:
 - a. After the presentation of the syllabi following suggestions were received from the experts. Prof. V. Radhakrishnan, suggested:
 - i. Change the subject name of “Rapid prototyping” to “Additive manufacturing”.
 - ii. Change the topics related to governors to advanced control systems.
 - iii. In “Manufacturing process” subject, rearrange “hot and cold working of metals” to be placed after “Casting process”.
 - iv. In subject “Material Science and Technology”, add ceramics and composites.
 - v. In subject “Machining System Technology”, re-assess the syllabus with reference to various manufacturing processes and include practical/lab topics such as moving, shaping, removing, adding and non-conventional processes.
 - vi. Remove surface treatment processes.
 - vii. Dr. Aarti Mulay ma’am suggested removing evolution of machinability.
 - b. After the presentation of the syllabi following suggestions were received from Prof. Sounak Kumar Choudhury:
 - i. As control system is not relevant to the subject “Theory of Machines”, it should not have “advanced control system” instead of “Governor”.
 - ii. Emphasis on fixture and introduction to micro-machining, in “Machining Science and Technology”.
 - c. After the presentation of the syllabi following suggestions were received from Mr. Yogesh Uke sir:
 - i. Include basic introduction of Ansys.
 - ii. Add industrial applications in Machining System Technology subject.
3. Discussion on T. Y. B. Tech. curriculum:
 - a. After the presentation of the syllabi following suggestions were received from the experts:
 - i. Prof. Bagchi, suggested HoD to check AICTE guidelines with respect to credits and (quantity-wise) content of each credit.
 - ii. Dr. S. S. Ohol sir, suggested removing the point: “Interfacing robot with PC RS232C serial interface” from subject “Robotics”.
 - iii. Change the name of subject “Material forming” to “Metal forming”.
4. Discussion on M.Tech Artificial Intelligence and Robotics. curriculum:
 - i. Prof. V. Radhakrishnan, suggested to add MOOC courses in elective.
 - ii. Dr. S. S. Ohol sir suggested adding seminar presentation in SEM III.
5. Discussion on PGD in Integrated Product Design curriculum.
 - i. Prof. Bagchi, suggested to add marketing analysis, forecasting, sales, aggressive marketing.



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Meeting was concluded with vote of thanks by the chair.

Pune.

Dated: 20th March, 2021.

Dr. P.D.Pantawane

Head,

Department of

Manufacturing Engineering and
Industrial Management, COEP