

Sri G.S. Institute of Technology and Science, Indore

Department of Mechanical Engineering

Minutes of Meeting of Board of studies in Mechanical Engineering Department

A meeting of Board of studies in Mechanical Engineering was held on **12th July 2022** at 11:30 AM in Conference Room of Department. Following members attended the meeting. External experts Prof B.K. Gandhi (IT Roorkee), Prof S.V. Modak (IIT Delhi) and Prof. P.K. Kankar (IIT Indore) attended the meeting online. Mr Vidyadhar Parney (Indore expert) could not attend the meeting.

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| 1. Prof. R.K. Rawal | (Chairman) | 12. Dr. Vinod Pare | (Member) |
| 2. Prof B.K. Gandhi, IIT Roorkee | (External Expert) | 13. Dr. B.S. More | (Member) |
| 3. Prof S.V. Modak, IIT Delhi | (External Expert) | 14. Dr. Manoj Chouksey | (Member) |
| 4. Prof. P.K. Kankar, IIT Indore | (External Expert) | 15. Ms Swati D Chaugaonkar | (Member) |
| 5. Prof. Ashesh Pawar, IET DAVV Indore | (External Expert) | 16. Dr. Ashok Atulkar | (Member) |
| 6. Prof. S.S. Morepatil | (Member) | 17. Dr. Prabhesh Ganai | (Member) |
| 7. Prof. M.L. Jadhav | (Member) | 18. Shri Dinesh Pasi | (Member) |
| 8. Prof. Basant Veraval | (Member) | 19. Shri Ravi Jatoal | (Member) |
| 9. Prof. Sudhir Pawar | (Member) | 20. Shri Anil Mulewa | (Member) |
| 10. Prof. B.R. Rawal | (Member) | 21. Shri Gangaram Mourya | (Member) |
| 11. Prof. Vinod Parashar | (Member) | | |

The deliberations of the meeting are as follows-

Item 1:

The scheme and syllabus of first year subject ME10149 Engineering Graphics was discussed. The members recommended minor modification in syllabus and COs of Engineering Graphics subject. It was also proposed to change the contact hours from 2-0-4 (Credits 2-2) to 3-0-4 (Credits 3-2) to complete the syllabus in the stipulated time during semester.

Item 2:

The common subject Fundamental of Mechanical Engineering of first year scheme was discussed in view of model curriculum proposed by AICTE for B.Tech. for various disciplines. It was noted that the subject Fundamental of Mechanical Engineering (FME), (Subject Code ME10652), is not recommended in first year curriculum for many disciplines by AICTE. Hence BOS of mechanical engineering recommends to remove the subject FME from first year common subjects for B.Tech. and to introduce at suitable place in concerned disciplines wherever required.

Rajkumar

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18-7-2022

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By *[Signature]*
(As Sec. Remarks)

Further department is teaching two subjects in First year, namely Engineering Graphics and Fundamental of Mechanical Engineering. Department finds it very difficult to manage these two subjects as these requires lot of human resources.

Item 3

Scheme of M.Tech. CAE & AM/CAE was discussed in the meeting. A new subject **Mechanical behaviour and characterization of materials** was proposed in place of Advanced Mathematical Methods in Engineering in first semester.

Item 4:

Syllabus of 2nd year course ME26881 **Machine drawing and computer graphic** was discussed. The syllabus was reorganized and recommended after minor modification.

Item 5:

The mission & vision of department and PEOs/ POs/ PSOs of UG and PG programs recommended by DPAQIC of Mechanical Engg Dept were discussed and adopted with minor modification.

Signatures of members:-

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| 1. Dr. R.K. Porwal | <i>Rajkumar</i> | 12. Dr. Vinod Pare | <i>Vinod Pare</i> |
| 2. Prof B.K. Gandhi
IIT Roorkee | | 13. Dr. B.S. More | <i>B.S. More</i> |
| 3. Prof S.V. Modak
IIT Delhi | | 14. Dr. Manoj Chouksey | <i>Manoj Chouksey</i> |
| 4. Prof. P.K. Kankar,
IIT Indore | | 15. Ms Swati Chaugaonkar | |
| 5. Prof Ashwini Tiwari,
IET DAVV Indore | | 16. Dr. Ashok Atulkar | <i>Ashok Atulkar</i> |
| 6. Prof. S.S. Manepatil | <i>Manepatil</i> | 17. Dr. Pranabesh Ganai | <i>Pranabesh Ganai</i> |
| 7. Prof. M.J. Jam | <i>Jam (**)</i> | 18. Shri Dinesh Pasi | <i>Dinesh Pasi</i> |
| 8. Prof. Basant Agrawal | | 19. Shri Ravi Jatoal | <i>Ravi Jatoal</i> |
| 9. Prof. Sudhir Tiwari | <i>Sudhir Tiwari</i> | 20. Shri Anil Mulewa | <i>Anil Mulewa</i> |
| 10. Prof. B.R. Rawal | <i>B.R. Rawal</i> | 21. Shri Gangaram Mounya | <i>Gangaram Mounya</i> |
| 11. Prof. Vinod Parashar | | | |

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Encl.: As discussed above.

** The subject EMS removal is injustice for 1st yo. students, it is the basic need of all discipline, as the contents of subject are very useful in real life of all students. AICTE doesn't say to remove it.