

K L UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING

MINUTES OF BOARD OF STUDIES MEETING

The Department of Mechanical Engineering Board of Studies meeting was conducted in **HOD Chamber** on **4th July, 2015** at **10.30 A.M.**

Agenda:

- To ratify the proposed B.Tech. course structure for the 2015-16 admitted batch.
- To ratify the proposed M.Tech – Mechatronics Course Structure for 2015-16 admitted batch.
- To ratify the proposed M.Tech – Thermal Engineering Course Structure for 2015-16 admitted batch
- To ratify the proposed Pre-PhD courses for 2015-16 admitted batch
- To ratify the amendments proposed by research group head of Robotics & Mechatronics group for admissions into M.Tech. Mechatronics program.
- To ratify the amendments made in the B.Tech. course structures of 2011 – 12 and 2013 - 14.

The following members were present:

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|-----------------------------|------------------------------|
| 1. Dr. Y. V. Hanumantha Rao | |
| 2. Dr. K. V. Ramana | 11. Dr. S. Madhusudhan |
| 3. Dr. K. L. Narayana | 12. Dr. V. L. Krishnan |
| 4. Dr. A. Srinath | 13. Dr. J. Ravindra |
| 5. Dr. K. Rama Kotaiah | 14. Dr. R. Subba Rao |
| 6. Dr. B. Raghu Kumar | 15. Dr. Md. Abid Ali |
| 7. Dr. K. J. Babu | 16. Mr. D. V. A. Rama Sastry |
| 8. Dr. Y. Anjaneyulu | 17. Mr. K. Ravi Prakash Babu |
| 9. Dr. S. S. Rao | 18. Mr. A. V. S. Ram Prasad |
| 10. Dr. P. V. Chalapathi | |


The following External member was present:

1. Dr. R. Vijay Kumar, Manager, R&D, HAL, Bangalore

The following points were discussed and deliberated

1. Dr. Y. V. Hanumantha Rao, Chairman of BoS opened the meeting by welcoming and thanking Dr. R. Vijay Kumar for accepting to become the member of Board of Studies.
2. All the members of the board introduced themselves to Dr. R. Vijay Kumar.
3. The chairman put forward the agenda items before the board.
4. Dr. T. V. Rao, Group Head of Thermal Engineering introduced the subjects related to thermal group for the 2015-16 admitted batch to the members present.
5. Dr. A. Srinath, Group Head of Robotics and Mechatronics introduced the subjects related to Robotics and Mechatronics group for the 2015-16 admitted batch to the members present.
6. Dr. B. Raghu Kumar, Group Head of Design Engineering introduced the subjects related to design group for the 2015-16 admitted batch to the members present.
7. Dr. P. V. Chalapathi, introduced the subjects related to Industrial Engineering for the 2015-16 admitted batch to the members present.

8. Dr. K. Rama Kotaiah, introduced the subjects related to Manufacturing and Production for the 2015-16 admitted batch to the members present.
9. The board unanimously ratified the proposed syllabus for 2015-16 admitted batch.
10. Dr. K. V. Ramana put forward the proposal for M.Tech. Machine Design Program.
11. Dr. R. Vijay Kumar suggested minor changes to the syllabus proposed by Dr. K. V. Ramana for M.Tech. Machine Design.
12. Dr. R. Vijay Kumar also suggested giving the syllabus of Modeling and Analysis lab in detail and suggested utilizing software packages for the benefit of the students.
13. Dr. A. Srinath suggested adding optimization techniques as well to the modeling and analysis lab.
14. Dr. K. V. Ramana is requested to look into the suggestions given by the expert.
15. Dr. Y. Anjaneyulu, Director, Energy studies put forward the proposal for M.Tech. Renewable Energy Program.
16. Dr. A. Srinath put forward the proposal regarding extending the admission into M.Tech. Mechatronics program to students with B.Tech. degree in Electronics and Communication Engineering, Electronics and Instrumentation Engineering, Electronics and Electrical Engineering, Electrical and Instrumentation Engineering and Electronics and Computer Engineering and a pass percentage of 55% during their undergraduate studies.
17. The amendment put forward by Dr. A. Srinath is approved by the board unanimously.
18. The amendment for 2011-12, 2013-14 course structures is put forward by the chairman.
19. The board did not approve the amendment regarding the open electives.
20. The board suggested that the open electives may be held during the summer term after the completion of practice school program.
21. The ratified B.Tech course structure for 2015-16 admitted batch is shown in Annexure-1
22. The ratified M.Tech in Mechatronics course structure for 2015-16 admitted batch is shown in Annexure-2.
23. The ratified M.Tech in Mechatronics course structure for 2015-16 admitted batch is shown in Annexure-3.
24. The ratified Pre-PhD courses for 2015-16 is shown in Annexure-4
25. It was resolved to approve the recommendations of DAC meeting conducted on 02/04/2015.
26. It was resolved to approve the recommendations of DAC meeting conducted on 03/03/2014 except point no.3 and 4.


(Dr. Y. V. Hanumantha-Rao)

Head of the Department

PROFESSOR & HEAD

Department of Mechanical Engineering

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