



VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR
(Formerly VIT University, Jaipur)

(Established by Rajasthan State Legislature vide Act. No. 11/2012 and covered u/s 2(f) of UGC Act 1956)

Draft Minutes of the 5th Meeting of Board of Studies- Department of Mechanical Engineering, Faculty of Engineering & Technology, held at 9:30am on 13 Nov 2014 in the Board Room of the University.

Present:

1. Prof. N C Bhandari– Dean, Engg. – Convener
2. Prof. B K Sharma – VIT (East), Jaipur– External Member
3. Mr. A K Singhi – VIT, Jaipur – External Member
4. Mr. Rahul Goyal– HOD- Member Secretary

Leave of absence was granted to:

1. Prof. Dilip Sharma– MNIT, Jaipur – External Member
2. Prof. G S Dangayach –MNIT, Jaipur – External Member
3. Prof. J. P. Bhamu – Govt. E.C., Bikaner – External Member

Members discussed the draft syllabuses of the Diploma, B.Tech, and M.Tech Mechanical Engineering, following decisions were taken:-

- D) Reviewing of Teaching Scheme and Syllabus of Diploma in Engineering 'Annexure-5.5'.
1. Syllabus of DME 401- Manufacturing Technology-I is discussed, tutorial should be removed.
 2. Syllabus of DME 402- Industrial Engineering is discussed and found OK, one lecture should be added
 3. Syllabus of DME 404- Theory of Machines is discussed and found OK, 01 lecture should be added.
 4. Syllabus of DME 405- Power Plant Engineering should be introduced instead of Industrial Training.
 5. Syllabus of DME 501- Manufacturing Technology-II is discussed, syllabus should be revised and one lecture should be added.
 6. Syllabus of DME 502- Machine Tool Technology is discussed, one lecture should be added instead of tutorial.
 7. Syllabus of DME 503.1- Design of Machine Elements is discussed, it should be compulsory, syllabus found OK.
 8. Syllabus of DME 503.2- Automobile Engineering is discussed, it should be elective with Production Technology-I.



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10. Syllabus of DME 505- Meteorology and Measuring Instruments is discussed and found OK, tutorial should be removed.
11. Syllabus of DME 507- Project Work and Industrial Visit is discussed and renamed as Industrial Training and Seminar, practical hours should be reduced to 06 hours (instead of 10 hours.)
12. Syllabus of DME 508- Manufacturing Technology Lab.-II is discussed, 02. hours of practical should be added.
13. Syllabus of DME 601- Industrial Management is discussed, one lecture should be added instead of tutorial (not required), and syllabus should be modified as instead of IPR, modern concept of quality control should be added.
14. Syllabus of DME 602- Environment Education is discussed, one lecture should be added instead of tutorial (not required),
15. Syllabus of DME 603- Production Technology- II is discussed, syllabus should be reduced, as modern concept of quality control should be removed.
16. Syllabus of DME 604- Production Automation is discussed, and renamed as Automation in Production and syllabus should be reduced.
17. Syllabus of DME 605- Engineering Materials and Material Science is discussed, and this lab. Should be replaced by Automation Lab. And syllabus of Automation Lab. It is discussed and found OK.

II) Reviewing of Teaching Scheme and Syllabus of B.Tech 'Annexure-5.6'.

18. Syllabus of ME 607- Machine Design Lab-II is discussed, marking scheme changed (reduced to MM-50 from MM-75).
19. Syllabus of ME 609- Heat and Mass Transfer Lab is discussed, duration of lab should be increased by 01 hour.
20. Syllabus of ME 610- Computer Programming Lab-III is discussed, marking scheme changed (reduced to MM-50 from MM-75).
21. Syllabus of ME 702- Operations Research is discussed, it should be modified and rearranged.
22. For the VIII semester following scheme is discussed and proposed by the BOS, Student can opt either of the following:
 - Practical Training Project based (whole Semester). **OR**
 - Two courses (elective)+ project completion at university Campus+ Seminar.



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III) Reviewing of Teaching Scheme and Syllabus of M.TECH (Thermal Engg.) 'Annexure-5.7'.

23. Subject codes of M.Tech in Thermal Engineering should be change and Instead of 'ET M' it should be 'TE M'.

24. The subject code of Research Methodology should be 'UC M101' for both Thermal and Production Engineering. Syllabus discusses and found OK.

IV) Reviewing of Teaching Scheme and Syllabus of M.TECH (Production Engineering) 'Annexure-5.8'.

25. Subject codes of M.Tech in Production Engineering should be change and Instead of and 'ME P' it should be 'PE M'.

V) Any other matter with the permission of chair: NIL

Dean Engineering was authorized to finalise all, after necessary modification as discussed and place the same before the Academic Council for Approval.

Thereafter the meeting ended with Vote of Thanks to the Chair.

(Mr. Rahul Goyal)

Member Secretary BOS & HOD