

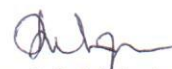
DEPARTMENT OF APPLIED MECHANICS

Dated: 5-3-2013

Subject: Undergraduate curriculum Implementation matters for discussions in Departments

The DFB discussed the recommendation in DFB meeting held on 20-2-2013 and 5-3-2013. The comments of the board are as:

- (i) The expertise of the department is in the broad areas of Mechanics (Solids/Fluids), Material Science and Design Engg. The teaching of foundation and subsequent courses in these areas is the right of the department. DFB strongly felt that material science should be taught by Applied Mechanics Department with certain common syllabus and additional topics as per requirements of Mechanical and Electrical Sciences.
- (ii) Option of offering 100 or 200 level courses with 3-0-0: The breakup of 36 lectures + 06 problem solving sessions should not be mentioned in course template. This will dilute the course coverage.
- (iii) Non-graded hours be kept as 100 hrs as NSS/NCC/NSO and 50 hrs for Professional ethics/social responsibility. Out of 150 hrs, a minimum number of hrs should be prescribed for every year.
- (iv) Department will not be able to offer AML 110 (Engineering Mech.) to all the first year students in 2nd semester.



(Prof. P. Mahajan)

Acting Head of the Dept.

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DEPARTMENT OF APPLIED MECHANICS

Dated: 21-2-2013

Minutes of Departmental Faculty Board Meeting held on 20-2-2013 at 11.a.m.

Members Present: - Profs. Suhail Ahmad, S.N.Singh, P.Mahajan, S.Veeravalli, A.Dewan, S.Kapuria, R.Prasad, R.K.Mittal, D.K.Sehgal, Drs. B.P.Patel, S.Hegde, M.K.Singha, B.Srinivasan, S.Roy, J.Jain, S.Suman, Vikrant Tiwari, Ajeet Kumar, S.Pradyumna, Anamika Prasad, Cdr. Vijay Kumar

1. DFB welcomed new faculty Dr. Anamika Prasad who has recently joined the department.
2. Minutes of 18th DFB held on 15-1-2013 and 19th DFB held on 6-2-2013 were confirmed.
3. DFB deliberated on "Undergraduate Curriculum Implementation Committee Recommendations" and opined the following:
 - (i) The expertise of the department is in the broad areas of Mechanics (Solids/Fluids), Material Science and Design Engg. The teaching of foundation and subsequent courses in these areas is the right of the department. DFB strongly felt that material science should be taught by Applied Mechanics Department with certain common syllabus and additional topics as per requirements of Mechanical and Electrical Sciences. Materials group coordinator is requested to form a group in discuss with concerned departments.
 - (ii) Option of offering 100 or 200 level courses with 3-0-0: The breakup of 36 lectures + 06 problem solving sessions should not be mentioned in course template. This will dilute the course coverage.
 - (iii) Non-graded hours be kept as 100 hrs as NSS/NCC/NSO and 50 hrs for Professional ethics/social responsibility. Out of 150 hrs, a minimum number of hrs should be prescribed for every year.
 - (iv) DFB constituted a committee as under to review the courses to be offered as EA/ES for undergraduate programs:
 - (i) Prof. S. Sanghi

B.P. Patel

S. A. Ahmad
(for S. A. Ahmad)

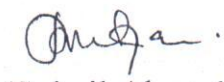
- (ii) Prof. S.V.Veeravalli
- (iii) Prof. S.Kapuria
- (iv) Dr. B.P.Patel
- (v) Dr. Vikrant Tiwari

4. DFB deliberated on the "Recommendations of PG Curriculum Review Committee". DFB opined the following:

Students should be given choice for project/course based M.Tech without any CGPA rider and projects be allotted with the concurrence of DRC/DFB. Many a times, students with lower CGPA perform satisfactorily in projects. It also gives an opportunity to faculty to undertake research projects through M.Tech students, explore new areas of research and develop experimental setups. Students get opportunity to do innovative product design through their projects. Project/course based mode of M.Tech may be mentioned in degree certificates.

5. DFB discussed the "Revision of courses of Textile Technology Department" and has no comments.
6. Chairman, DFB informed the body about the letter received from DD (Operations) about allotment of faculty offices in Block-IV for newly joined faculty in the department. DFB felt strongly anguished about the matter that the Institute administration is bargaining for allotment of faculty office (desk and a chair) to the newly joined faculty. Further, M.Tech and Ph.D. students are carrying out their research in Material Science Research Lab in MS building. If research is shifted then M.Tech and Ph.D. students work will suffer.
7. DFB discussed the proposal to float new courses: HUL 703 Agrarian Societies and Rural Development and HUL 731 Perspectives on Development in India by the Department of Humanities and Social Sciences. DFB has no comments.
8. DFB ended with a vote of thanks to the chair.


(B.P.Patel)
Secretary


for (Suhail Ahmad)
Chairman