

Department of Physics

Minutes of the DFB

DFBM-2014-7

Department Faculty Board meeting held on **April 21 (Monday), 2014** was attended by Prof. K. Thyagarajan, Dr. R. Singh, Prof. S. Chaudhary, Dr. R.S. Dhaka, Dr. Joyee Ghosh, Prof. P. Senthilkumaran, Prof. Pankaj Srivastava, Prof. R. Shankar, Dr. Pintu Das, Prof. R. Chatterjee, Dr. Santanu Ghosh, Dr. A.K. Shukla, Dr. M.C. Bhatnagar, Prof. Neeraj Khare, Prof. Joby Joseph, Dr. G.V. Prakash, Dr. P.K. Muduli, Dr. J.P. Singh, Prof. D.S. Mehta, Prof. R.K. Soni, Prof. Ajit Kumar, Dr. Sankalpa Ghosh, Dr. Kedar Khare, Prof. M.R. Shenoy, Dr. R.K. Varshney, Prof. D.K. Pandya, Dr. Amartya Sengupta, Dr. Alok Sinha, Prof. Anurag Sharma, Prof. B.D. Gupta, Prof. Arun Kumar

1. *Matters for general information:*

The HOD introduced the newly joined Faculty member, Dr. Rajendra Singh Dhaka, to the DFB. The Faculty welcomed Dr. Dhaka to the Department.

2. *Allotment of the Courses for the 1st semester of 2014-15.*

Dr. R.K. Varshney announced the allotment of the courses for the 1st semester of the academic year 2014-15. He mentioned that most of the Faculty members have been allotted the courses out of their first or second choice.

3. *Proposal to float New Course (BML720 Medical Imaging) by the Centre for Biomedical Engineering.*

The DFB did not have any comment on this course.

4. *Proposal to float New Course (EEL803 Network Performance Modeling and Analysis) by the Department of Electrical Engineering.*

The DFB did not have any comment on this course

5. *Proposal to float New Course (CYL735 Biosynthetic approach towards natural products and CYL801 Molecular modeling and simulations: concept and techniques) by the Department of Chemistry*

The DFB did not have any comment on this course.

6. *Draft approach paper for M.Sc. and M.B.A. Review.*

The Draft approach paper received from the Academic Section was discussed in the Faculty Board. After deliberations the following salient points emerged:

(i) The Draft paper suggests that the second part of the major project will be optional, Since Master's degree is expected to prepare the students for higher studies, the Department recommends that the two semester Major Project should be mandatory for all students and should be a part of the core of the program.

(ii) The Draft paper suggests reduction of total credits for the M.Sc. degree from the current 90 to somewhere between 75-80. The recommendation of the Departmental committee for revision of M Sc program was discussed and the following scheme is being proposed:

a) M.Sc. without specialization (total credit $81 = 69 \text{ (DC)} + 6 \text{ (PE)} + 6 \text{ (OC)}$) and

b) M.Sc. with specialization (total credit $90 = 69 \text{ (DC)} + 6 \text{ (PE)} + 6 \text{ (OC)} + 9 \text{ (DS)}$).

For the specialization student has to take 3 courses (each the 3 credits) all from one of the specialization stream that the department will finalize.

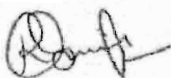
(iii) In response to the Draft paper's suggestion of an option of dual M.Sc.-Ph.D degree and M.Sc. students who will have CGPA above some minimum value to allow them to register for a dual M.Sc.-PhD degree. the DFB resolved that the Department was not keen on starting an M.Sc.-PhD. Dual degree program.

Regarding the M.B.A. Review, the DFB did not give any specific comments.

7. *Evaluation scheme for Major projects in the Department*

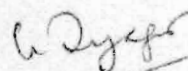
The committee under the chairmanship of Prof. M.R. Shenoy further modified their recommendations and presented it in the DFB. The various points were discussed in detail and no consensus emerged as a whole. So finally it was suggested that this year for the M.Sc. Major projects the old as well as new scheme of evaluation will be adopted as a comparison of the two schemes. The results of the comparison will be discussed in a later DFB for a final decision.

The meeting ended with thanks to the chair.



Dr. Rajendra Singh

Secretary, DFB



Prof. K. Thyagarajan

Chairman, DFB