

Minutes of the Eighth School Board Meeting of the School of Sciences, held on 6.04.1993 in the Conference Room, Block 7, Maidan Garhi.

The following members were present

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| 1. | Prof. R.K. Bose, Director,
School of Sciences | Chairman |
| 2. | Prof. Asha S. Kanwar, Professor in English, SOH | Member |
| 3. | Prof. V.V. Mandke, Director, School of Engg.
& Technology | Member |
| 4. | Prof. M.M. Pant, Director, School of Computer
and Information Sciences | Member |
| 5. | Dr. S. Taneja, Reader in Life Sciences, SOS | Member |
| 6. | Dr. B.I. Fozdar, Lecturer in Chemistry, SOS | Member |
| 7. | Dr. (Mrs.) Poornima Mital, Lecturer in
Mathematics, SOS | Member |
| 8. | Dr. S.C. Garg, Reader in Physics, SOS | Member |

Prof. B.N. Koul, Director, DDE, member, could not attend the meeting.

At the outset, the Chairman of the School Board, School of Sciences, welcomed all the members present. After this he took up the agenda items for consideration.

Item No.1: To confirm the Minutes of the Seventh meeting of the School Board held on 21st May, 1992.

8.1.1.: The minutes were confirmed. A typographical error was pointed out i.e. in Item No.2, instead of LSE-04 it should be read as LSE-03.

Item No.2:(i) To approve the course code and course outline of the application oriented course, "Teaching of Mathematics": Course Code: AMT-1, course outline.

(ii) To approve the change in the title of the course MTE-12 from "Operations Research" to "Linear Programming", and to approve the syllabus of the course.

(iii) To approve the application oriented course in Mathematics "Statistics and Operations Research" (8 credits)

8.2.1: Regarding the course "Teaching of Mathematics", it was felt that a certificate or diploma programme concerning the teaching of mathematics should be

developed and this course should be part of that programme. Simultaneously, it can be offered as an AOC in the BDP. It was decided that the work on the AOC 'Teaching of Mathematics' should continue as scheduled, and the detailed outline of the courses for the certificate programme should be worked out.

The course code AMT-1, and the course outline were approved.

8.2.2.: Change of name of the course MTE-12 from "Operations Research" to "Linear Programming", and the syllabus, were approved.

8.2.3.: The AOC, "Statistics and Operations Research" proposed by the Mathematics faculty, and approved by the Mathematics Expert Committee, was approved.

Item No.3: To approve

- (i) the electives in Physics (PHE-11) "Modern Physics" (4 credits), in place of the two courses "Advanced Classical Mechanics" and "Atomic, Molecular and Quantum Physics" (PHE-11 & PHE-12)
- (ii) PHE-12 (Laboratory-III), 4 credits - upgraded from 2 credits to 4 credits
- (iii) AOC "Computer Programming and Applications" (0 credits)
- (iv) New electives: (a) Solid State Physics (4 credits)
(b) Mathematical Methods in Physics-III (4 credits)

8.3.1.: The electives in Physics Modern Physics (PHE-11), 4 credits, in place of two courses Advanced Classical Mechanics, and "Atomic, Molecular and Quantum Physics" was approved, as suggested by the Physics Expert Committee.

8.3.2.: The upgrading of the course Laboratory-III (PHE-12) from 2 credits to 4 credits, as suggested by the Physics Expert Committee, was approved.

8.3.3.: The AOC 'Computer Programming and Applications' (0 credits), with course outline, were approved. Prof. Mandke mentioned the possibility of using some blocks of this course for some courses in SOET in future.

8.3.4.: Two new electives in Physics, Solid State Physics, (4 credits) and Mathematical Methods in Physics - III, (4 credits) were approved.

Item No.4: To approve the condition that the choice of electives in the B.Sc. programme be confined to

science discipline courses only for the first few years

B.4.1.: It was approved that the choice of electives in B.Sc. programme be confined to Science discipline courses only for the first few years.

Item No.5: To report about the framing of the evaluation scheme for laboratory courses for the B.Sc. programme by the committee constituted by the School Board in its 7th meeting held on 21.5.92, and to approve the list of academic counsellors/examiners to conduct the laboratory courses.

B.5.1.: The evaluation scheme for laboratory courses as approved by the Academic Council was reported. The list of academic counsellors/examiner to conduct the laboratory courses will be submitted for approval in the next meeting of the board.

Item No.6: To recommend to the Vice-chancellor the names of additional course writers for the course "Developmental Biology" (LSE-07).

B.6.1.: The additional names of course writers for the course "Developmental Biology", LSE-07, were approved.

Item NO.7: To recommend to the Vice-chancellor the names of paper setters and examiners for the courses Physical Chemistry (CHE-04), Organic Chemistry (CHE-05) Organic Reactions Mechanisms (CHE-06) and Cell Biology (LSE-01).

B.7.1.: Names of paper setters and examiners for Physical Chemistry (CHE-04), Organic Chemistry (CHE-05) and Organic Reaction Mechanisms (CHE-06), and additional names of paper setters and examiners for Cell Biology (LSE-01), to be recommended to the Vice chancellor were approved.

Item NO.8: To consider and approve the suggestions for change in orientation programme for academic counsellors for courses in science disciplines.

B.8.1.: Members felt that a more detailed proposal should be submitted suggesting the changes desired in the orientation programme, for consideration in the next meeting.

What has been done?

Item No.9: To approve some additional names for co-option of School Board members concerned with the Life Sciences discipline.

B.9.1.: Some additional names for co-option of board

members concerning Life Sciences discipline were approved, as suggested in the last board meetings.

Item No.10:

Any other item with the permission of the Chair.

B.10.1.:

In any other matters, names of course writers of CHE-12(L) were approved. The members felt that some more names should be added to the list. These additional names should be submitted for approval in the next Board meeting.

The meeting ended with a vote of thanks to the chair.



(R.K. BOSE)

Chairman

School Board of School of Sciences