

Sixth

MINUTES OF THE SCHOOL BOARD MEETING OF SCHOOL OF SCIENCES HELD ON 19.2.92 AT 10.00 A.M. IN THE CONFERENCE ROOM OF BLOCK 7.

Members present:

1. Prof. K.N. Mathur, Chairman
2. Dr. (Mrs.) Shakti I. Ahmed
3. Prof. B.N. Koul
4. Prof. M.M. Pant
5. Prof. V.V. Mandke
6. Dr. (Mrs.) Swadesh Taneja
7. Dr. (Mrs.) Poornima Mittal
8. Dr. B.I. Fozdar.

Dr. S.C. Garg, and Dr. Asha S. Kanwar could not attend the meeting.

Mr. K. Laxman, Dy. Registrar (GA) assisted the Board.

At the outset, Chairman welcomed the members of the Board. Later he took up the agenda items for consideration.

Item No.1 : Confirmation of the minutes of the Emergency Meeting of School Board of School of Sciences held on 19.4.1991.

SOS 6.1.1 : The Board confirmed the minutes of the Emergency Meeting held on 19.4.1991.

Item No.2 : To recommend to the Vice-Chancellor the names of examiners, moderators and evaluators of the listed course (Appendix I).

SOS 6.2.1 : While approving the list of paper setters, moderators and evaluators of the

Elementary Mechanics (FHE-01)
Oscillations & Waves (FHE-02)
Atoms and Molecules course (CHE-01)
Inorganic Chemistry (CHE-02)
Cell Biology (LSE-01)
Ecology (LSE-02)
Mathematical Methods (MTE-03)
Differential Equations (MTE-08) and

additional list of paper setters and moderators of the course

Abstract Algebra (MTE-26)
Advanced Calculus (MTE-27).

the members indicated that the lists are short and therefore more names should be added. The Board authorised the Director to collect such names from time to time and send them directly for the V.C.'s approval. The members also suggested that a list of persons who can set and moderate question papers be developed in future.

Item No.3 : Co-option of Members (Appendix-II)

SOS 3.3.1 : The Board approved the cooption of following four names:

1. Prof. M. Nagaraj, Department of Applied Maths, Central University, Bangalore.

2. Prof. Arun Nigvekar, Professor of Physics, Poona University, Ganeshkhind, Pune - 411007.

3. Prof. R.N.Kapil, Prof. of Botany, University of Delhi, New Delhi.

4. Prof. B.L.Khandelwal, Prof. of Chemistry, Department of Chemistry, IIT, New Delhi.

The Board also approved the additional names suggested in the list in case any of the above persons do not agree to be a member of the Board. It was also suggested that the Life Science discipline may be asked to suggest a few more names since only one name was mentioned in the list.

Item No.4 : To consider the report of the sub-committee of the School Board of School of Sciences constituted to rationalise the statutory functions of the School Board. (Appendix-III)

SOS 4.4.1 : The Board deferred the item since it needs detailed discussion as it deals with the powers of the Academic Council, Planning board, etc.

Item No.5 : To approve the change in the title of the course 'Operations Research' MTE-12 to 'Linear Programming' MTE-12 and to approve the syllabus of Linear Programming. (Appendix -IV).

SOS 5.5.1 : The Board suggested that this item needs to be sent back to the Expert Committee to look at the mathematics course structure in its entirety especially the weightage of various courses.

No.6 : To approve the change in the title of the course from 'Basic Algebra' MTE-04 to 'Elementary Algebra' MTE-04 (Appendix-V).

SS 6.6.1 : The Board suggested that this also needs to be presented before the Expert Committee since it involves the change in the title of the course which was approved by the Academic Council.

Item No.7 : Confirmation of items circulated for approval of additional names as course writers of Plant Diversity-II and Animal Diversity-I.

SOS 6.7.1 : The Board confirmed the additional names of the course writers of Plant Diversity-II and Animal Diversity-I approved by the members of the Board by circulation. (Appendix-VI).

Item No.8 : Any other item with the permission of the chair.

SOS 6.8.1 : Under this item, the Board took the following items for consideration along with the tabled items. (Appendix VII).

1. The Board approved the name of the Course Writer. Dr. Abdul Rauf, Lecturer in Chemistry, University Polytechnic, Aligarh Muslim University Aligarh-202002 for CHE-08 (Laboratory).

2. The Board approved the following four additional course writers for the course on Spectroscopy course.

1. Prof. K.B. Pandeya, Head, Chemistry Department, APS University, Rewa (MP).

2. Prof. H.L.Nigam, Ex. Vice-Chancellor APS University, 332-B, Sector-A, Sitapur Road Scheme, Lucknow.

3. Dr. V.M.Khana, Department of Chemistry, University of Delhi, New Delhi -110 027.

4. Prof. O.P. Agrawal, Head, Chemistry Department, M.D.University, Rohtak.

SOS 6.8.2 : The Board approved the syllabus for the application oriented course, Environmental Chemistry 6 credits (2 credits Laboratory along with text 6 credits) along with the list of course writers. The course team was asked to provide the broad thrust, objectives and the marking scheme.

SOS 6.8.3 : The Board approved the Marking Scheme and Evaluation of the Project for the Human Environment Course as below:

1. Distribution of marks between the text and the project of the application oriented course in Human Environment (AHE-1) should be in proportion of the credits allotted to them which are 6 for the text and 2 for the project. So, the question paper should carry 75 marks and the project 25 marks.

2. In the first instance the projects should be marked internally by the faculty. This may help in setting the norms for evaluation of the project as well as provide the feedback on the type, standard and feasibility of the various projects students opt for.

SOS 6.8.4 : The Board discussed about the Teacher's Manual which was provided for the Chemistry Course. The Board desired that a general and subject specific scheme of marking for practicals in BSE in Science should be prepared for statutory approval of the Academic Council.

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

Sd/-
(Chairman)