

Minutes of the Thirteenth School Board Meeting of the School of Sciences held on 18th October, 1995 at 11.00 A.M. in the Conference Room of Block-7 at IGNOU, Maidan Garhi, New Delhi-68.

The following members were present:

1. Prof. R.K. Bose - Chairman
2. Prof. Shakti R. Ahmed
3. Prof. A.W. Joshi
4. Prof. V.C. Nanda
5. Prof. I.A. Niazi
6. Prof. P.K. Dutta
7. Dr. Subhasis Maji
8. Prof. M.M. Pant
9. Prof. S.C. Garg
10. Dr. S. Kannan
11. Dr. V.V. Raghavan
12. Prof. B.S. Saraswat
13. Dr. Farvin Sinclair
14. Dr. Jaswant Sokhi
15. Dr. Vijayshri (Special Invitee)

Dr. Shubha Gupta and Dr. S.K. Panda could not attend the meeting. At the outset, the Chairman welcomed all the members present, and in particular, the new members from outside IGNOU. After this the agenda items were taken up for consideration.

**Item No.1** To confirm the minutes of the 12th meeting of the School Board of the School of Sciences held on 24th April, 1995.

13.1.1 The minutes were confirmed.

**Item No.2** To recommend to the Vice-Chancellor the name of the additional course writer for the course "Plant Diversity-II" (LSE-13).

13.2.1 The name of the additional course writer for the course "Plant Diversity-II" was approved.

**Item No.3** To consider the upgradation of courses for B.Sc. students opting for a Major in Animal Sciences/Plant Sciences.

13.3.1 It was reported to the Board that this was presented before the Co-ordination Committee and was approved by the Planning Board in principle.

The following has been approved, after some discussion. In the 1st phase it is proposed to revise and upgrade the following three courses:

(i) Developmental Biology (LSE-06) - at present a 4-credit course, "Animal and Plant Developmental Biology" is to be upgraded to two 4-credit

courses. " Plant Developmental Biology" and "Animal Developmental Biology".

(ii) Physiology (LSE-05) - at present the 4-credit course. "Animal and Plant Physiology" is to be upgraded to two 4-credit courses, "Plant Physiology" and "Animal Physiology".

(ii) The laboratory courses LSE-04 and LSE-08 will be suitably revised in view of the upgradation mentioned above.

Item No.4 Majoring in Mathematics for B.A. students - reporting matter.

13.4.1. It was reported that a learner (of B.A/B.Sc. programme) must do 40 (forty) credits worth of Mathematics elective courses to obtain a major in mathematics.

Item No.5 To consider the P.G. Diploma programme in "Analytical Chemistry".

13.5.1 It was brought to the notice of members that this was presented before the Co-ordination Committee, IGNOU, and has been approved by the Planning Board in principle. Suggestions for the curriculum were solicited from the members.

Dr. S. Kannan was requested to present the salient points of the proposal. After this Col. Dutta mentioned that the P.G. Diploma in Medical Lab Techniques started by the Zoology Deptt., Ajmer University in collaboration with the Medical College was a similar venture and advised the School to collect information about it.

Prof.(Mrs) S.R. Ahmed suggested that consideration be given to

(i) Type of sponsorship

(ii) Structure of the programme keeping an eye for placement in job and training in industry.

(iii) Resource persons from Industry.

Dr. Vijayshri is of the view that industry should take the major financial burden to implement the programme.

Dr. S. Kannan mentioned the following initial steps to be taken in this connection.

(i) Exploratory workshop

(ii) Task groups

- (iii) Need analysis
- (iv) Finalisation by the Expert Committee

After this the proposal was approved.

**Item No.6**

To consider the Certificate/Diploma programme in Science and Technology for sustainable development.

**13.6.1**

Dr. Vijayshri was requested to present the salient points of the proposal which has been presented before the Co-ordination Committee, IGNOU, and has been approved in principle by the Planning Board.

It was stressed that it will cater to various societal needs. Note will be taken of the work done by NGOs, developmental societies, successful role models like Anand Co-operatives. It was also suggested that one has to be flexible regarding the entry point and material would need to be created accordingly. Prof. Ahmed pointed out that such a programme should be region and culture specific.

The proposal was approved after discussion.

**Item No.7**

To consider the School's views regarding the suggestion of RSD concerning the minimum attendance to be ensured in a lab course by students for completing lab course in addition to passing the test ((E) and (F) of annexure proposed by RSD).

**13.7.1.**

The School's view was presented and discussed. It was accepted after some modification. The modified version is attached as Annexure 1.

After the discussion of the agenda items was over, the Chairman expressed his heartfelt thanks to the outgoing members of the School Board (from IGNOU) for their cooperation and for their constructive suggestions in the deliberation of the School Board meeting.

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

*R.K. Bose* 29/12/1995  
(R.K. BOSE)  
29th Dec., 1995