

**MINUTES OF THE 25<sup>TH</sup> MEETING OF THE SCHOOL BOARD OF SCHOOL OF SCIENCES HELD ON MARCH 27, 2003 AT 11.00 A.M. IN THE COMMITTEE ROOM OF THE SCHOOL OF SCIENCES, IGNOU, MAIDANGARHI, NEW DELHI-110068**

The following were present :-

1. Prof. S.S. Hasan, Director (SOS) - Chairman
2. Prof. A.K. Agarwal
3. Prof. Parvin Sinclair
4. Prof. S. Kannan
5. Prof. Swaraj Basu
6. Dr. Vijayshri
7. Dr. Gita Kaicker (Special Invitee)
8. Dr. B.I. Fozdar
9. Dr. S. Venkataraman
10. Ms. Bano Saidullah

Prof. S.K. Panda, Dr. J. Sokhi and Sh. Shashi Bhushan Sharma could not attend the meeting.

At the very outset, the Chairman greeted the members present. The Board placed on record its appreciation for the leadership provided by Prof. S.C. Chatterjee during his tenure. The Board also placed on record the gratitude to the following outgoing members for their significant contributions :

Prof. Shobha Madan, IIT, Kanpur  
Prof. T.P. Singh, BHU, Varanasi  
Prof. A.K. Bakshi, University of Delhi, Delhi  
Prof. Vijay A. Singh, IIT, Kanpur  
Dr. Pratibha Jolly, University of Delhi, Delhi

The following items on the agenda were deliberated :

**Item No. 1 : To confirm the Minutes of the 24<sup>th</sup> meeting of the School Board of School of Sciences held on 5<sup>th</sup> August, 2002 at 10.30. A.M.**

25.1.1 The Board was informed that the minutes of the 24<sup>th</sup> Meeting of the School of Sciences were circulated to all members vide letters No. IG/SOS/2002/2606-2610 dated 23<sup>rd</sup> August, 2002. Comments received from two members, were placed before the Board.

25.1.2 The Minutes of the 24<sup>th</sup> Meeting of the School Board of School of Sciences were confirmed with the following amendment.

In Item No.24.4.1 of the minutes the sentence, "The Board desired that all discipline groups should review the panels approved earlier and consolidated lists be placed before the next School Board for its consideration" should read as, "The Board **did not discuss the list presented under the item and** desired that all Discipline Groups should review the panels approved earlier and consolidated lists be placed before the next School Board for its consideration".

25.1.3 The Chairman while responding to other comments explained that only decisions had been recorded in the minutes.

25.1.4 The communication from the Life Sciences Faculty with regard to this item was placed before the Board. The Chairman further informed that under Item No. 12, the number of credits should be read as 20 instead of 16 in the general basket of electives for B.Sc.

**Item No. 2 : Matters arising out of the minutes**

25.2.1 In response to a query on the current status of the development of electives of the PG Diploma in Analytical Chemistry Programme, the Board was informed that the necessary information was appended in the Phase-III Form for PGDAC being presented under Item No. 5 of the Agenda of the 25<sup>th</sup> School Board Meeting.

**Item No. 3: Reporting Item**

25.3.1 The Chairman reported to the Board that a Certificate Programme for the Teachers of Jawahar Nayodaya Vidyalaya was being developed by the Indira Gandhi National Open University and all Disciplines in the School of Sciences were involved in developing 4 to 6 credits of elective courses for the Programme.

**Item No. 4 : Co-option of External Members in the School Board of SOS**

25.4.1 The Board recommended the following names of external members for each discipline as well as general category to be co-opted for the School Board of School of Sciences:

**Chemistry Discipline**

Prof. J.P. Rawat  
Department of Chemistry  
Aligarh Muslim University  
Aligarh-202 002

Prof. S.N. Tandon  
Department of Chemistry  
Indian Institute of Technology  
Roorkee-247 667

Prof. S.M. Khopkar  
Department of Chemistry  
Indian Institute of Technology  
Pawai, Mumbai-400 076

**Life Sciences Discipline**

Prof. Anil Kumar Tyagi  
Department of Biochemistry  
University of Delhi (South Campus)  
Benito Juarez Road, New Delhi-110 021

Prof. Reena Mathur  
Department of Zoology  
University of Rajasthan, Jaipur

Prof. A.K. Bhatnagar  
Department of Botany  
Delhi University, Delhi-110 007

**Physics Discipline**

Prof. V.K. Tripathi  
Department of Physics  
I.I.T Delhi, Hauz Khas  
New Delhi-110 016

Prof. Deepak Kumar  
School of Physical Sciences  
J.N.U. New Delhi-110 067

Prof. N. Mukunda  
Centre of Theoretical Studies  
Indian Institute of Science  
Bangalore-560 012

**Mathematics Discipline**

Prof. J.C. Mishra  
Department of Mathematics  
IIT, Kharagpur, West Bengal

Prof. S. Sri Bala  
Ramanujan Institute of Advanced  
Study in Mathematics  
University of Mathematics  
Chennai-600 005

Prof. R. Karandikar  
Indian Statistical Institute  
7, S.J.S. Sansanwal Marg  
NEW DELHI - 110 016

**General**

Prof. R.C. Mehrotra  
Professor Emeritus  
Department of Chemistry  
Rajasthan University, JAIPUR

Prof. J.P. Thapliyal  
B-1/2 Sheesh Mahal Colony  
Kamachha, VARANASI - 221010

Prof. B.S. Attri  
Advisor  
Ministry of Environment & Forests  
Paryavaran Bhavan,  
CGO Complex, Lodhi Road  
New Delhi-110 003

25.4.2 In future the names in the general category should be generated in the School in consultation with the discipline groups, as per the earlier practice.

25.4.3 The Board recommended that the following names should be included in the General Category :

Prof. L.S. Kothari  
71, Vaishali, Pitampura  
Delhi

Prof. S.G. Dani  
TIFR, Mumbai

**Item No. 5 : To approve the Phase-III Form for PGDAC**

25.5.1 The Phase-III form for PGDAC was placed before the School Board, and approved.

25.5.2

While considering the item, the Board felt that the present practice of offering the Certificate and Diploma Programmes for 12 to 16 and 24 to 32 credits, respectively, may be modified for programmes having significant practical training component. The Board recommended that a proposal for raising the upper limit of credits to 18 and 36 for the Certificate and Diploma Programmes, respectively, be placed before the Academic Council for its approval.

Item No. 6 :

To approve the Phase-III Form for the programmes in "Micro-energy, Generation and Distribution Systems : Installation, Operation and Maintenance" under the North-east Project".

25.6.1

The Board approved the Phase-III Form of the Programme with the following observations:

- In-house expertise in relevant areas may be taken advantage of and the existing course materials of IGNOU relevant to the Programme may be adapted.
- Teaching aids such as Flip Charts may be considered.

Item No. 7 :

To approve the Phase I Form for the Programme in "Post- graduate Diploma in Environment & Sustainable Development".

25.7.1

The Phase-I Form for the PGDESD Programme was placed before the Board. After some discussion the Board approved the proposal.

The Board suggested that, if required, the Life Sciences Discipline may be involved, to the extent possible, in course development work.

Item No.8:

To consider the nomenclature for the Master Programme in Mathematics with Application

25.8.1

The board reiterated the decision taken in its 24<sup>th</sup> meeting and desired that the necessary clarifications may be taken from the UGC by the Programme Coordinators and reported to the Board.

**Item No.9 :** To approve the names of paper setters, moderators and evaluators of Physics Elective in B.Sc. and the Physics component of CPLT

25.9.1 The Board approved the list of paper setters, moderators and evaluators of Physics Elective in B.Sc. and the Physics component of CPLT.

**Item No. 10:** To approve the list of evaluators of FST-1

25.10.1 The Board approved the list of evaluators of FST-1

**Item No. 11:** Any other Item

25.11.1 The Phase-I Forms for HRI-IGNOU Integrated Doctoral Programme in Mathematics & Physics were placed before the Board. The Board approved the proposals.

The meeting ended with a vote of thanks to the Chair

*S.S. Nandan*  
(Chairman)