

**MINUTES OF THE 30<sup>TH</sup> MEETING OF THE SCHOOL BOARD OF THE SCHOOL OF SCIENCES HELD ON AUGUST 2, 2005 AT 11.00 A.M. IN THE CONFERENCE ROOM OF THE BLOCK F, NEW ACADEMIC COMPLEX, IGNOU, MAIDAN GARHI, NEW DELHI 110068**

The following members were present:

- |     |                                  |   |          |
|-----|----------------------------------|---|----------|
| 1.  | Prof. S.S. Hasan, Director (SOS) | - | Chairman |
| 2.  | Prof. Devesh Kishore             |   |          |
| 3.  | Prof. M.C. Sharma                |   |          |
| 4.  | Prof. Jawarimal Parakh           |   |          |
| 5.  | Prof. Parvin Sinclair            |   |          |
| 6.  | Prof. Vijayshri                  |   |          |
| 7.  | Prof. Sunita Malhotra            |   |          |
| 8.  | Dr. Swadesh Taneja               |   |          |
| 9.  | Dr. Poornima Mital               |   |          |
| 10. | Dr. Neera Kapoor                 |   |          |
| 11. | Dr. Shubha M. Gokhale            |   |          |
| 12. | Dr. J.A. Farooqi                 |   |          |

Dr. Gayatri Kansal could not attend the meeting. Dr. Lalita S. Kumar attended the meeting as Special Invitee.

The Chairman placed on record the appreciation of the Board for the outgoing members, namely, Prof. B.S. Yadava, Prof. S.N. Tandon, Prof. A.K. Bhatnagar, Prof. S. Sri Bala and Prof. V.K. Tripathi.

Thereafter, the following items on the agenda were deliberated upon:

**Item No. 1: To confirm the minutes of the 29<sup>th</sup> meeting of the School Board of the School of Sciences held on October 13, 2005 at 11.00 a.m.**

- 30.1.1 The Board was informed that the minutes of the 29<sup>th</sup> Meeting of the School of Sciences were circulated to all members vide letters No. IG/SOS/SB-29/2004 dated October 15, 2004. The Director (SOS) reported that comments were received from Prof. Vijayshri against Item No.3 of the 29<sup>th</sup> Meeting of the School Board and would be circulated to members. ||
- 30.1.2 Thereafter, the minutes of the 29<sup>th</sup> meeting of the School Board of the School of Sciences were confirmed.

**Item No. 2 Reporting Items:**

- 30.2.1 The Director reported to the School Board the communication received from the Coordinator of AEC Course regarding Item No.4. ||

*It does not convey any meaning.*

*Pl append a copy of communication received*

*What is the decision on comments? Pl append a copy of comments as well*

Item No.3: To approve the change of Nomenclature of the following programmes:

- (i) **Certificate Programme for Micro-energy Generation and Distribution Systems: Installation, Operation, Maintenance**
- (ii) **Diploma Programme in Micro- energy Generation and Distribution Systems: Installation, Operation, Maintenance**

30.3.1 The Programme Coordinator explained that the change in nomenclature was to facilitate communication relating to these programmes and code allocation. There was no change in the philosophy, approach and contents of the programme.

30.3.2 The School Board approved the change of Nomenclature of the programmes:

- (i) From Certificate Programme for Micro-energy Generation and Distribution Systems: Installation, Operation, Maintenance to  
**Certificate Programme for Training in Renewable Energy.**
- (ii) From Diploma Programme in Micro- energy Generation and Distribution Systems: Installation, Operation, Maintenance to  
**Diploma Programme in Renewable Energy Technologies.**

*P1 submitted  
1st item to A&C/AE  
for approval*

Item No.4: To approve the name of Dr. Sanjay Gupta, Lecturer in Physics as Research Supervisor for Ph.D. Programme of IGNOU

30.4.1 The name of Dr. Sanjay Gupta, Lecturer in Physics was approved as Research Supervisor for Ph.D. Programme of IGNOU.

Item No.5: To approve the Phase-III Form for the "Post-Graduate Diploma Programme in Bioinformatics"

30.5.1 The Phase-III Form for the "Post-Graduate Diploma Programme in Bioinformatics" was placed before the School Board for its consideration.

30.5.2 The Phase- III Form for the "Post-Graduate Diploma Programme in Bioinformatics" was approved with the following suggestions:

- In points No.14 to 17 of the Phase-III Form, the flexibility in planning may be reflected. For example, the plans for teleconferencing sessions, use of wrap around courses, video lectures, edusat utilisation, providing CDs with demonstration, etc. should be clearly stated.

- The clarifications regarding the following points should be incorporated before submission of the form to the Academic Council:

- The number of Work Centre/Study Centres should be spelt out (along with the expected enrolment, payment norms);
- The number of Counselling/Practical sessions should be as per University norms and their costing should be worked out with RSD to ensure the cost-effectiveness of the programme;
- The gap between date of advertisement and entrance examination should be reduced.

**Item No.6: To approve the Phase Zero Form for the Chemistry elective course "Basic Analytical Chemistry" for the B.Sc. Programme.**

30.6.1 The Phase Zero Form for the Chemistry elective course "Basic Analytical Chemistry" for the B.Sc. Programme was placed before the School Board for its consideration.

30.6.2 The School Board approved the concept of the proposed course and the Coordinator was asked to submit the Phase Zero Form along with the Syllabus in the next School Board meeting.

**Item No.7: To approve the Phase Zero Form for the Chemistry elective course "Biochemistry Laboratory" for the B.Sc. Programme.**

30.7.1 The Concept Paper of the Chemistry elective course "Bio-chemistry Laboratory" for the B.Sc. Programme was presented by the Coordinator.

30.7.2 It was suggested that inputs from the Life Sciences Discipline may also be taken while designing the Syllabus as it caters to the requirement of students of Life-Sciences, Microbiology and Biotechnology.

30.7.2 The School Board approved the Concept Paper for the Chemistry elective course "Bio-chemistry Laboratory" for the B.Sc. Programme.

**Item No.8: To approve the Phase Zero Form for the revision of Chemistry elective courses of B.Sc. Programme.**

30.8.1 The item was withdrawn.

**Item No.9: To consider and approve the changes in the curriculum of Diploma in Aquaculture**

30.9.1 The item was placed before the School Board. The item was deferred due to the lack of complete information. It was suggested

*The programme is to be launched from Jan. 2011  
Pl expedite*

that the changed programme structure and course contents may be placed in the next School Board meeting.

**Item No.10: To recommend the names of the External Members of School Board of SOS for the approval of the competent authorities.**

30.10.1 The item was placed before the School Board. The School Board recommended name of the persons for different disciplines as under:

**Life Sciences Discipline**

1. Professor S. Ramachandran  
Institute of Genomics and Integrated Biology  
Mall Road, Delhi 110007  
Tel. No. 2766 6157, Cell No. 9818766438
2. Prof. P.K. Yadav,  
School of Life Sciences, JNU, New Delhi
3. Prof. Sheela Srivastava  
Department of Microbiology  
South Campus, University of Delhi, Delhi

**Physics Discipline**

1. Prof. V.B. Bhatia  
(Retd.) Professor of Physics  
Department of Physics and Astrophysics  
University of Delhi, New Delhi  
**Present Address:** 215/21A, Faridabad 121001
2. Prof. A.W. Joshi  
(Retd.) Professor of Physics  
Department of Physics  
University of Pune, Pune  
**Present Address:** D-2, Ayodhyanageri, Bhau Patil Road,  
Bopali, Pune 411020

**Mathematics Disciplines**

1. Prof. S. Kumaresan  
Department of Mathematics  
University of Bombay  
Bombay
2. Prof. S.R.K. Iyenger  
Retd. Professor of Mathematics  
Indian Institute of Technology, Delhi  
Hauz Khas, New Delhi 110016  
**Present Address:** Plot No.746, Vivekanand Nagar,  
Hyderabad 500 072

3. Prof. R. Karandikar  
Indian Statistical Institute  
7, S.J.S. Sansanwal Marg  
New Delhi 110016

**Chemistry Discipline**

1. Prof. N.K. Jha  
4192, Sector B, Pocket 5 & 6;  
Vasant Kunj  
New Delhi 110070
2. Prof. H.B. Singh  
4/103, East End Apartments  
Mayur Vihar Phase-I  
New Delhi 110096

- 30.10.2 The School Board recommended the following names for the general category for co-opting as an External Member of the School Board. In case, Prof. Satya Deo Tripathi cannot make himself available, Prof. Abhay Man Singh would be requested to be a member of the Board.

1. Prof. Satya Deo Tripathi, HRI, Allahabad
2. Prof. Abhay Man Singh,  
Retd. Professor, Department of Physics and Astrophysics,  
University of Delhi, Delhi  
Address: 405, ILA Apartments, B-7 Vasundhara Enclave,  
Delhi 110096

**Item No.11: To approve the list of paper setters, moderators and evaluators for AEC-01, CHE-02, CHE-05, CHE-10, MED-001 to MED-009 and MIP-001 to MIP-008**

- 30.11.1 The lists of papers Setters, moderators and evaluators for AEC-01, CHE-02, CHE-05, CHE-10, MED-001 to MED-009 and MIP-001 to MIP-008 were placed before the School Board. It was suggested that the names in the lists may be mentioned separately for paper setters, moderators and evaluators as per the University format. It was suggested that more names should be added to the list of moderators for MED-009.

- 30.11.2 The School Board approved the lists of paper setters, moderators and evaluators for AEC-01, CHE-02, CHE-05, CHE-10, MED-001 to MED-009 and MIP-001 to MIP-008.

**Item No.12: To approve the name of Evaluator for FST-01**

- 30.12.1 The School Board approved the name of Evaluator for FST-01

Item No.13: Any other item with the permission of the Chair.

a) To approve the syllabus and course writers of the elective courses of Life Sciences "Elements of Biotechnology" and "Molecular Biology"

b) To approve the names of paper setters, moderators and evaluators for the AOC - Integrated Pest Management (APM-01) and names of the paper setters of elective courses of PHE-04, PHE-05, PHE-11 and names of evaluators for PHE-14 of B.Sc.

30.13.1 The syllabus and course writers of the elective courses of Life Sciences "Elements of Biotechnology" and "Molecular Biology" were placed before the School Board.

30.13.2 The syllabus and course writers of the elective courses of Life Sciences "Elements of Biotechnology" and "Molecular Biology" were approved. The date of launch of "Elements of Biotechnology" is changed from June 2006 to June 2007 as it was proposed by the Course Coordinator.

30.13.3 The School Board approved the elective course on "Elements of Biotechnology" and "Molecular Biology".

30.13.4 The names of paper setters, moderators and evaluators for the Application Oriented Course – Integrated Pest Management (APM-01) and names of the paper setters of elective courses of PHE-04, PHE-05, PHE-11 and names of evaluators for PHE-14 of BDP were placed before the Board.

30.13.5 The Board approved the names of paper setters, moderators and evaluators for the Application Oriented Course - Integrated Pest Management (APM-01) and names of the paper setters of elective courses of PHE-04, PHE-05, PHE-11 and names of evaluators for PHE-14 of BDP.

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

S.S. Banan  
(CHAIRMAN)