

MINUTES OF THE 45th MEETING OF THE SCHOOL BOARD OF THE SCHOOL OF SCIENCES HELD ON 28th SEPTEMBER, 2012 AT 11.00 A.M. IN THE CONFERENCE ROOM OF BLOCK C, IGNOU, MAIDAN GARHI, NEW DELHI – 110068.

The following members were present:

1. Prof. Geeta Kaicker, Director (SOS), Chairperson
2. Dr. Rakesh Srivastava, The M.S. University of Baroda, Vadodara – Special Invitee
3. Prof. D. Gopal, SOSS, IGNOU
4. Prof M.K. Salooja, SOA, IGNOU
5. Dr. V. Venkat Ramanan, CSD, IGNOU
6. Prof. S.C. Garg, SOS, IGNOU
7. Prof. B.S. Saraswat, SOS, IGNOU
8. Prof. S.S. Hasan, SOS, IGNOU
9. Prof. Vijayshri, SOS, IGNOU
10. Prof. Sunita Malhotra, SOS, IGNOU
11. Prof. Poornima Mital, SOS, IGNOU
12. Prof. Sujatha Varma, SOS, IGNOU
13. Prof. Jaswant Sokhi, SOS, IGNOU
14. Prof. B.I. Fozdar, SOS, IGNOU
15. Prof. S.R. Jha, SOS, IGNOU
16. Prof. Amrita Nigam, SOS, IGNOU
17. Prof M.S. Nathawat, SOS, IGNOU
18. Dr. Bano Saidullah, SOS, IGNOU
19. Dr. Sanjiv Kumar, SOS, IGNOU
20. Dr. Benidhar Deshmukh, SOS, IGNOU
21. Dr. Manish Trivedi, SOS, IGNOU
22. Dr. Subhakanta Mohapatra, SOS, IGNOU
23. Dr. Sanjay Gupta, SOS, IGNOU
24. Dr. Arvind Kumar Shakya, SOS, IGNOU
25. Mr. Pawan Kumar, SOS, IGNOU

Mr. Shashi Bhushan (SOCIS, IGNOU), Prof. Javed A. Farooqi (SOS, IGNOU) and Prof. Neera Kapoor (SOS, IGNOU) could not attend the meeting.

The meeting began with the Chairperson welcoming all the members, and particularly the new members (nominated under Clause(2)(d) of Statute 10 A), Prof. M.K. Salooja, Prof. D. Gopal, Dr. V. Venkat Ramanan and Mr. Shashi Bhushan and new members from the School Dr. Sanjiv Kumar, Dr. Arvind Kumar Shakya, Dr. Benidhar Deshmukh, Dr. Bano Saidullah, Mr. Pawan Kumar, Dr. Sanjay Gupta, Dr. Manish Trivedi and Dr. Subhakanta Mohapatra, (nominated under Clause (2)(c) of Statute 10A).

The Chairperson also appreciated the valuable contributions of outgoing members of School Board, School of Sciences during their tenure, namely, Prof. V.B. Bhatia (University Delhi), Prof. Anupam Dikshit (University of Allahabad), Dr. Hriday Kant Dewan (Vidya Bhawan Society), Prof. R. Balasubramanian (The Institute of Mathematical Sciences, Chennai), Prof. H.S.P. Rao (Pondicherry University), Prof. Vibha Joshi (SOE, IGNOU), Prof. E. Vayunanadan (SOSS, IGNOU), Dr. Neera Singh (SOH, IGNOU), Dr. Naveen Kumar (SOCIS, IGNOU), Dr. Lalita S. Kumar (SOS, IGNOU), Dr. Meenal Mishra (SOS, IGNOU), Dr. Deepika (SOS, IGNOU), Dr. Kamalika Banerjee (SOS, IGNOU), Dr Parvesh

Babbar (SOS, IGNOU), Dr. Shubhalakshmi Lamba (SOS, IGNOU). Mr. Rajesh Kaliraman (SOS, IGNOU) and Dr Vishal Warpa (SOS, IGNOU).

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

Item No. 1: Confirmation of the minutes of the 44th meeting of the School Board of the School of Sciences held on 02nd and 30th March, 2012 and to note the action taken thereon.

SB 45.1.1 The minutes were confirmed after additions/corrections (in bold) as given below:

At Page 2: At the end of the day the School Board meeting was adjourned on **2nd March, 2012** due to large number of agenda items.

Regarding Item 12: The Board suggested to reduce the number of experts to 8-10 names only and authorized the **Chairperson** to reconstitute the expert committee in consultation with the **discipline**. It was agreed to circulate the revised list with the minutes

Regarding Item No 26: "The School Board member list of evaluators of **FST-01** as he is not suitably qualified to evaluate the course.

Except Mr Junka Das, **whose name was not approved as evaluator for FST-01** all the other Board members."

Item No. 2: To approve the minutes of the first meeting of the School Board Standing Committee of the School of Sciences held on 6th July, 2012 and to note the action taken thereon.

SB 45.2.1 The minutes were approved and the action taken was noted.

Item No. 3: To approve the minutes of the second meeting of the School Board Standing Committee of the School of Sciences held on 5th September, 2012.

SB 45.3.1 The minutes were approved.

Item No. 4: Matters arising from the minutes.

SB 45.4.1 The Board suggested the following addition in the recording of item no 4 in the minutes of the 44th School Board, and the recording would now read as:

"The School Board members agreed to constitute the Standing Committee and agreed that henceforth, all such matters will first be deliberated in the School Board Standing Committee (SBSC) meeting and become part of the reporting items for the School Board. The Standing Committee will be chaired by the Chairperson of the School Board and will **consist of one member from each discipline represented in the School Board. If any member of the Standing Committee is not able to attend the meeting due to being on leave or prior commitment, the next senior most member of the discipline would be invited as special invitee to attend in her/his**

place. The Standing Committee is authorized to include subject experts as Special Invitees as and when required. The term of the committee will be for two years.”

SB 45.4.2 Regarding item no 2 of the 1st SBSC Prof Vijayshri requested that a complete list of Ph.D. scholars registered with the School of Sciences be provided to the School Board. It was agreed that the list will be requested from the Research Unit.

Item No. 5: To consider and approve the names of the external members to be co-opted to the School Board of the School of Sciences under Clause (2)(e) of Statute 10 A.

SB 45.5.1 The Board agreed that since there are now 8 disciplines in the School and provision for co-opting only 5 external members under Clause (2)(e) of Statute 10 A, two external members would be co-opted from the names suggested by the earlier disciplines of the School, namely Chemistry, Physics, Life Sciences and Mathematics; 2 members would be co-opted from the names suggested by the new disciplines of the School. The disciplines to be represented would be taken up in alphabetical order and the fifth member would be co-opted from either disciplines through rotation. The disciplines that remain unrepresented would invite special invitees to the School Board as and when required from the names approved in the given list. The Life Sciences discipline would suggest one more name to be added to the existing list and Chemistry discipline added the name of Prof. Gurmeet Singh Department of Chemistry, Delhi University.

The names in the list placed before the School Board were approved and the 5 names co-opted for the 45th School Board are given below:

1. Prof J.M. Khurana,
Department of Chemistry,
Delhi University
Delhi -110007
2. Prof Oommen V Oommen (Retd)
Centre of Bioinformatics
University of Kerela,
Kariyavattam
Thiruvananthapuram-695581
3. Prof. M.H. Qureshi
Shri A.M. Khwaja Chair
Jamia Millia Islamia
New Delhi-110025
4. Prof J P Srivastava
Department of Geology
University of Delhi
Delhi -110007
5. Prof S.K. Gakhar
Center for Medical Biotechnology
Maharishi Dayanand University
Rohtak, Haryana-124001

Item No. 6: To consider and approve the minutes of the Expert Committee meeting held to review the Certificate in Solid Waste Management and Certificate in Waste Water Management programmes.

SB 45.6.1 The Item was discussed at length and it was decided that the Expert Committee be reconstituted by including the entire Chemistry faculty, existing members of the Expert Committee and additional names of experts in the field. The following names were suggested:

1. Prof. C.K. Varshney (Retd.) School of Environmental Sciences, JNU
2. Dr S.K. Vyas, SOET, IGNOU
3. Prof Gopal Pathak, BIT, Mesra, Ranchi
4. Prof. H.C. Joshi, IARI, Pusa, New Delhi
5. One member from CPCB
6. One member from IIT Delhi

The issues raised regarding the programmes in the 44th School Board will be placed in the Expert Committee and their opinion will be sought for the same.

Item No. 7: To consider and approve the additional names of Course Writers for PGDAST programme.

SB 45.7.1 The name of Dr Gulshan Lal Taneja M D University Rohtak was approved as course writer for Block 2 Industrial Statistics II (MSTE-002) and Prof. Abhya Indrayan Retd. Professor Delhi University College of Medical Sciences was approved as course writer for Block 4 Clinical trials (MSTE-003) in PGDAST.

Item No. 8: To consider and approve the syllabus for B.Sc. in Statistics (Major) Programme proposed by the Discipline of Statistics and the Phase-0 forms for four electives of the first year.

SB 45.8.1 The syllabus and phase-0 forms for four 1st level courses of B.Sc. Statistics were discussed. The Mathematics faculty in the Board suggested some reorganisation of course 1 and the Board authorised the Chairperson to revise and finalise the syllabus of course 1 Mathematical Methods in Statistics with the Statistics faculty and Prof Sujatha Verma.

SB 45.8.2 The Board approved Phase 0 forms for the 1st level courses: Course 1 – Mathematical Methods in Statistics, Course 2 – Descriptive Statistics, Course 3 – Probability and Random Variables, Course 4 – Stat Lab. 1 and agreed that the reorganised syllabus for Course 1 would be circulated with the final minutes of the School Board .

Item No. 9: To consider and approve the minutes of the Doctoral Committee of Mathematics held on 17th September, 2012.

SB 45.9.1 The minutes of the Doctoral Committee of Mathematics were approved.

Item No. 10: To consider and approve the revised list of paper setters for the courses MTE-12 (Linear Programming) and AOR-01 (Operations Research) of the BDP programme.

SB 45.10.1 The names in the revised list of paper setters for the courses MTE-12 (Linear Programming) and AOR-01 (Operations Research) of the BDP programme were approved

Item No. 11: To consider and approve the revised list of moderators for the course MTE-06 (Abstract Algebra) for the BDP programme.

SB 45.11.1 The names in the revised list of moderators for the course MTE-06 (Abstract Algebra) for the BDP programme were approved by the Board.

Item No. 12: To consider and approve the minutes of the Doctoral Committee meeting for the Ph.D. programme in Chemistry for the year 2012 and the list of candidates to be admitted for Ph.D. Programme in Chemistry as well as the list of External Supervisors for the above candidates for the Ph.D. in Chemistry.

SB 45.12.1 The minutes of the Doctoral Committee meeting for the Ph.D. programme in Chemistry for the year 2012 and the list of candidates to be admitted for Ph.D. Programme in Chemistry as well as the list of External Supervisors for the above candidates for the Ph.D. in Chemistry were approved by the Board.

Item No. 13: To consider and approve the minutes of the Doctoral Committee of Life Sciences held on 12th and 13th September, 2012.

SB 45.13.1 The minutes of the Doctoral Committee of Life Sciences held on 12th - 13th September, 2012 were approved by the Board.

Item No. 13 (i): To consider and approve the list of examiners for the thesis of Ms. Pratibha Prashar, Ph.D. scholar in Life Sciences.

SB 45.13(i).1 The names in the list of examiners for the thesis of Ms. Pratibha Prashar, Ph.D. scholar in Life Sciences were approved

Item No. 13 (ii): To consider and approve the list of examiners for the thesis of Ms. Ripu Daman Sood, Ph.D. scholar in Life Sciences.

SB 45.13(ii).1 The names in the list of examiners for the thesis of Ms. Ripu Daman Sood, Ph.D. scholar in Life Sciences were approved

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

**(Geeta Kaicker)
Chairperson**