

**MINUTES OF THE SIXTY SEVENTH MEETING OF THE SCHOOL BOARD  
OF SCHOOL OF SCIENCES HELD ON 22ND JULY 2021 AT 11.00 AM  
THROUGH ONLINE MODE**

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The following members were present:

1.	Prof. Sujatha Varma	--	Chairperson
2.	Prof. Sachidanand Sinha, CSRD, JNU, New Delhi	--	External Member
3.	Prof. R. Baskar, DESE, GJUS&T, Hissar	--	External Member
4.	Prof. S.C. Garg, VC, Usha Martin University, Ranchi	--	External Member
5.	Prof. B. Sri Padmavati, School of Maths. & Statistics, Univ. of Hyd., Hyderabad	--	External Member
6.	Prof. S. Vijayasekhar Reddy, Professor in Political Science, School of Social Sciences, IGNOU	--	Member (Other School)
7.	Prof. Neeti Agrawal Professor, SOMS, IGNOU	--	Member (Other School)
8.	Prof. Sutapa Bose, Professor, SoE	--	Member (Other School)
9.	Dr. Mansi Sharma, Assistant Professor, SoL	--	Member (Other School)
10.	Prof. Vijayshri	--	Member
11.	Prof. Sunita Malhotra	--	Member
12.	Prof. Bharat Inder Fozdar	--	Member
13.	Prof. Neera Kapoor	--	Member
14.	Prof. S. R. Jha	--	Member
15.	Prof. Javed A. Farooqi	--	Member
16.	Prof. Amrita Nigam	--	Member
17.	Prof. Sanjiv Kumar	--	Member
18.	Prof. M.S. Nathawat	--	Member
19.	Prof. Lalita S. Kumar	--	Member
20.	Prof. Shubha Gokhale	--	Member
21.	Prof. Meenal Mishra	--	Member
22.	Prof. Benidhar Deshmukh	--	Member
23.	Prof. Kamalika Banerjee	--	Member
24.	Prof. Sanjay Gupta	--	Member
25.	Prof. Manish Trivedi	--	Member
26.	Prof. Subhakant Mohapatra	--	Member
27.	Dr. Deepika	--	Member
28.	Dr. Parvesh Bubber	--	Member
29.	Dr. Shubhalakshmi Lamba	--	Member
30.	Dr. Kakoli Gogoi	--	Member
31.	Dr. Rajesh		

Prof. Suneel Kateriya, School of Biotechnology, JNU, New Delhi – 110067 could not attend the meeting.

Prof. Sujatha Varma, Director, SOS, and Chairperson of the School Board of the School of Sciences, began the meeting with a warm welcome to all the members. She specially welcomed the external experts Prof. S.C. Garg, Prof. B. Sri Padmavati, and Prof. R. Baskar. She further welcomed the newly nominated members from IGNOU, namely, Prof. Neeti Agrawal, Professor, SOMS, IGNOU, Prof. Sutapa Bose, SOE, under Clause 2 (d) of the Statute 10 A and Dr. Shubhalakshmi Lamba under Clause 2 (c) of the Statute 10 A.

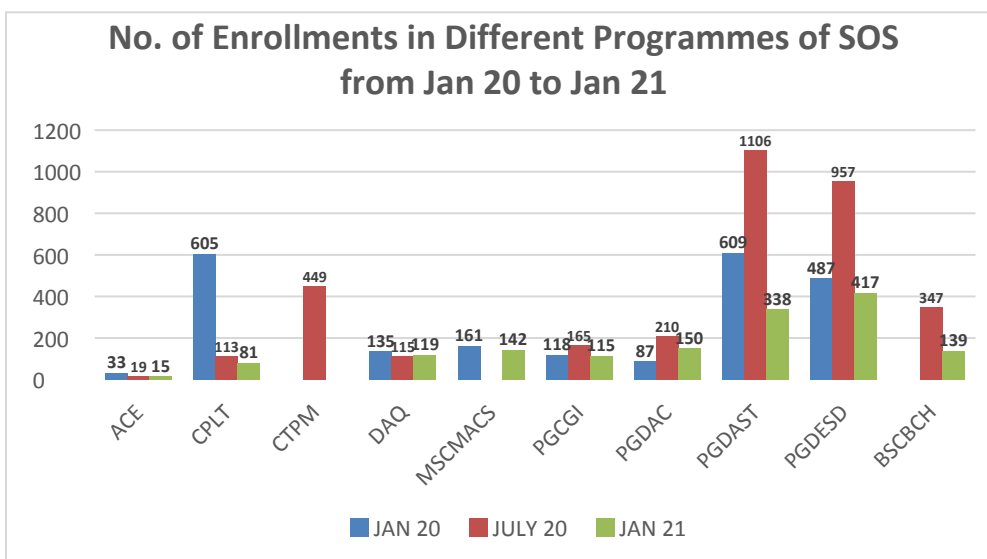
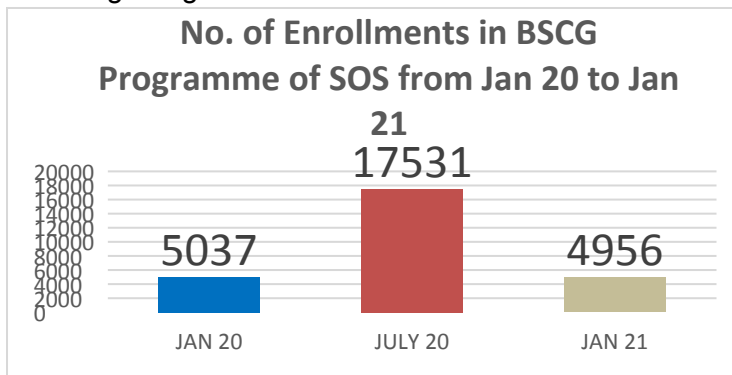
She expressed her sincere thanks to Prof. Shatrughna Kumar of SOH and, School of Humanities who was a member under clause 2d of statutes 10A of ordinance and Prof. Parvin Sinclair who was an ex-officio member on School of Sciences. On account of their

retirement from the IGNOU on 30.04.2021 and honoured them for their expert advice and active participation.

Some of our faculty members of the School have been promoted as Professors and Associate Professor, Dr. Sanjay Gupta from Physics Discipline and Dr. Deepika from Mathematics Discipline have been promoted as Professor and have become Ex-officio members of the School Board. In place of Dr. Deepka who was a member of the School Board under clause 2c, Dr. Shubhalakshmi Lamba has been newly appointed as member of the School Board. The chairperson welcomed the members.

The Chairperson then informed the members about the progress made by the School of Sciences since the last School Board. She informed that IGNOU has been awarded by NAAC A++ Grade. The School of Sciences' contribution for offering innovative programmes, revision activities and research activities were highly appreciated by the NAAC team with a noting that it is desirable to launch M.Sc. Programmes in Science Disciplines to maintain best academic standing.

The enrollment status of different programmes offered by the school specially BSCG for the three cycles June 2020 to July 2020 and Jan 2021 were presented. It was noted that in spite of the adverse pandemic situation the school was able to maintain its reach to the students as indicated in the bar diagram given below :



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It was also mentioned that in the last convocation held in April 2021, 3979 students were awarded degree in the various programmes offered by school of Sciences.

The School Board then transacted the following items:

AGENDA NO.	SUB-AGENDA NO.	AGENDA	ANNEXURE
SB 67.1		<b>To consider and approve Minutes of 66<sup>th</sup> Meeting of School Board of School of Sciences held on 6<sup>th</sup> March 2020 and the Action Taken Report on the Minutes.</b>	<b>SB 67.1.1.1 &amp; SB 67.1.1.2</b>
	<b>Matter for Discussion</b>	The Chairperson informed the Board that the Minutes of 66 <sup>th</sup> Meeting of School Board of School of Sciences held on 6 <sup>th</sup> March 2020 were circulated to all the members and no comments were received. The Chairperson proposed that the Minutes be approved.	
	<b>Decision of SB</b>	The School Board <b>approved</b> the minutes of the 66 <sup>th</sup> School Board Meeting and also took note of the <b>Action Taken Report</b> .	
SB 67.2		<b>Matters arising out of the minutes of 66<sup>th</sup> meeting of the School Board.</b>	<b>SB 67.2.1</b>
	<b>Matter for Discussion</b>	No matter arises from the minutes.	
	<b>Decision of SB</b>	Noted the matter, above	
SB 67.3		<b>To consider and confirm the minutes of the 28<sup>th</sup> meeting of School Board Standing Committee of School of Sciences held on 31<sup>st</sup> March, 2021.</b>	<b>SB 67.3.1</b>
	<b>Matter for Discussion</b>	The Minutes of the meeting of 28 <sup>th</sup> Standing Committee of the School Board of School of Sciences held on 31 <sup>st</sup> March 2021 were placed along with the relevant papers for consideration and approval of the School Board.	
	<b>Decision of SB</b>	The School Board <b>approved</b> the minutes of the 28 <sup>th</sup> SBSC meeting of the School of Sciences held on 31 <sup>st</sup> March, 2021.	
SB 67.4		<b>To consider and confirm the minutes of the 29<sup>th</sup> meeting of School Board Standing Committee of School of Sciences held on 31<sup>st</sup> May, 2021.</b>	<b>SB 67.4.1</b>
	<b>Matter for Discussion</b>	The Minutes of the meeting of 29 <sup>th</sup> Standing Committee of the School Board of School of Sciences held on 31 <sup>st</sup> May 2021 were placed along with the relevant papers for consideration and approval of the School Board.	
	<b>Decision of SB</b>	The School Board <b>approved</b> the minutes of the 29 <sup>th</sup> SBSC meeting of the School of Sciences held on 31 <sup>st</sup> May, 2021.	
SB 67.5		<b>To consider and recommend the payment norms for reimbursement of consumables in Laboratory courses of</b>	<b>SB 67.5.1</b>

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	<b>B.Sc. General Programme (BSCG) and B.Sc. Hons. Programme (BSCBCH) under UGC-CBCS Scheme.</b>		
	<b>Matter for Discussion</b>	<p>The payment norms for conducting practicals of B. Sc. General Programme (BSCG) and B.Sc. (Hons.) Programme in Biochemistry (BSCBCH) under UGC-CBCS Scheme were considered by the School Board of the School of Sciences in its 66<sup>th</sup> meeting vide SB 66.4.</p> <p>As per the recommendation of the School Board, a Committee of the Board was set up to review the payment norms for conducting Laboratory courses in the programmes, B. Sc. General under UGC-CBCS Scheme (BSCG) and B.Sc. (Hons.) in Biochemistry. The Committee comprised the following members of the School Board, one each from the areas of Physics, Chemistry, Botany, Zoology, Biochemistry, Geography and Geology:</p> <ol style="list-style-type: none"> <li>1. Prof. Vijayshri, Chairperson</li> <li>2. Prof. Sunita Malhotra,</li> <li>3. Prof. Amrita Nigam,</li> <li>4. Prof. Neera Kapoor,</li> <li>5. Dr. Parvesh Bubber,</li> <li>6. Prof. M. S. Nathawat</li> <li>7. Prof. Meenal Mishra, Convenor</li> </ol> <p>The report of the Committee placed at the Annexure 67.5.1 was discussed It was brought to the notice of the School Board that the Committee has given its recommendations only for the norms for reimbursement of expenditure on consumables in the Laboratory courses since all other payment norms would apply University-wide and would need to be reviewed at the University level.</p>	
	<b>Decision of SB</b>	After detailed deliberation, The School Board <b>approved</b> the report with a noting that the proposed cost will be implemented for coming four cycles and will be reviewed if required.	
<b>SB 67.6 (Biochemistry)</b>	<b>To consider and approve agenda items pertaining to the <u>Discipline of Biochemistry.</u></b>		<b>SB 67.6 (Biochemistry)</b>
<b>SB 67.6.1</b>	<b>To consider and approve the minutes of 22<sup>nd</sup> Doctoral Committee meeting held on March 2, 2021 in Biochemistry.</b>		<b>SB 67.6.1</b>
	<b>Matter for Discussion</b>	<p>The Minutes of the meeting of 22<sup>nd</sup> Doctoral Research Committee held on 31<sup>st</sup> March 2021 were placed along with the relevant papers for consideration and approval of the School Board. The following agenda items were considered and recommended for approval in the meeting.</p> <ol style="list-style-type: none"> <li>1. To recommend the Pre-PhD courses for the Ph.D. scholars admitted in July 2020 batch</li> <li>2. Allotment of supervisors of Mrs. Sarika Chouksey (Enrolment number 198570216)</li> </ol>	

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	<b>Decision of SB</b>	After detailed deliberation, the School Board approved recommendation in the minutes of the 22 <sup>nd</sup> Doctoral Committee of Biochemistry. The School Board <b>considered</b> and <b>approved</b> both the items for further necessary action.	
<b>SB 67.6.2</b>	<b>To consider and approve the name of additional course writer for the lab course of the fourth semester course “Hormones: Biochemistry and Function Lab (BBCCL 120)” of B.Sc. (Hons.) Biochemistry Programme as per UGC-CBCS.</b>		
	<b>Matter for Discussion</b>	The discipline group proposed the following name of course writer for the lab course of the fourth semester course “Hormones: Biochemistry and Function: Lab (BBCCL 120)” of B.Sc. (Hons.) in Biochemistry Programme as per UGC-CBCS Scheme for consideration and approval of the School Board. <b>Professor Abhilasha Shourie</b> Professor & Head-Department of Biotechnology Faculty of Engineering & Technology Manav Rachna International Institute Research & Studies Faridabad, Haryana Mobile: 8800970024 Email:aashourie@gmail.com <b>(Course Coordinator: Dr. Seema Kalra)</b>	
	<b>Decision of SB</b>	The School Board considered and recommended the name of Professor Abhilasha Shourie as a course writer for the Biochemistry course “Hormones: Biochemistry and Function: (BBCCL 120)” for further approval of the competent authority.	
<b>SB 67.6.3</b>	<b>To consider and approve the names of additional course writers for the fifth semester theory and lab courses Molecular Basis of Non-Infectious Human Diseases BBCET-145 and Molecular BBCEL-146 of B.Sc. (Hons.) Biochemistry Programme as per UGC-CBCS.</b>		<b>SB 67.6.3</b>
	<b>Matter for Discussion</b>	The Biochemistry discipline group proposed the names of course writers for the lab course of the fourth semester course Molecular Basis of Non-Infectious Human Diseases BBCET-145 and Molecular BBCEL-146 lab of B.Sc. (Hons.) Biochemistry Programme as per UGC-CBCS for consideration and approval of the School Board.	
	<b>Decision of SB</b>	The School Board considered and recommended the names of course writers for the Biochemistry course Molecular Basis of Non-Infectious Human Diseases lab BBCET-145 and Molecular BBCEL-146 for the approval of the competent authority.	
<b>SB 67.6.4</b>	<b>To consider and approve the names of additional course writers for the course “Bioinformatics” (BBCS-185)” of</b>		<b>SB 67.6.4</b>

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	<b>B.Sc. (Hons.) Biochemistry Programme as per UGC-CBCS.</b>	
	<b>Matter for Discussion</b>	The Biochemistry discipline group proposed the names of course writers for the course of the fourth semester course "Bioinformatics" (BBCS-185)"of B.Sc. (Hons.) Biochemistry Programme as per UGC-CBCS for consideration and approval of the School Board.
	<b>Decision of SB</b>	The School Board considered the names of the course writers for the Biochemistry course "Bioinformatics" (BBCS-185)"of B.Sc. (Hons.) and recommended the names for approval of the competent authority.
<b>SB 67.6.5</b>	<b>To consider and approve the names of the Hindi translators for Biochemistry courses.</b>	<b>SB 67.6.5</b>
	<b>Matter for Discussion</b>	Biochemistry Discipline Group had proposed the names of the Hindi translators for Biochemistry courses for consideration and approval of the School Board of School of Sciences.
	<b>Decision of SB</b>	The School Board considered and recommended the names of the translators for approval of the competent authority. The Board suggested that the recommended names may also be utilized for courses of other disciplines of the School.
<b>SB 66.7 (Chemistry)</b>	<b>To consider and approve agenda items pertaining to the Discipline of Chemistry.</b>	--
	<b>SB 67.7.1</b>	<b>To consider and approve the Programme Proposal Form (PPF) of the proposed Master's Programme in chemistry Discipline.</b>
	<b>Matter for Discussion</b>	The Programme Proposal Form (PPF) for the M.Sc. (Chemistry) Programme through Distance Mode is placed before the School Board for consideration and approval.
	<b>Decision of SB</b>	After detailed deliberation, the PPF form was approved with the following modification for item no. 5 "eligibility",  The candidate should have passed the B.Sc. (Hons.)/ B.Sc. (Major) in Chemistry with at least 50% marks in aggregate Or BSCG / BSc (general) under CBCS scheme (having Chemistry as one of the subjects) with at least 55% marks in aggregate. Or BSc students of IGNOU with at least 30 Credits in Chemistry and 55% marks in aggregate.  The school board approved the PPF form with the modification of eligibility.
	<b>SB 67.7.2</b>	<b>To consider and approve the list of Examiners for PhD Thesis of Mr. Yogesh</b>
		<b>The list is placed in a</b>

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		<b>Kumar registered with Prof. Lalita S. Kumar in the PhD Chemistry Programme</b>	<b>confidential cover.</b>
	<b>Matter for Discussion</b>	The Chemistry Discipline Group had submitted the list of Examiners for PhD Thesis evaluation of Mr. Yogesh Kumar registered with Prof. Lalita S. Kumar in the PhD Chemistry Programme for consideration and approval.	
	<b>Decision of SB</b>	The list of Examiners for evaluation of thesis of <b>Mr. Yogesh Kumar</b> (Enrolment No. 179342040) was read out before the Board members. The School Board of School of Sciences approved the list of examiners and advised that the approved list of examiners should not be circulated as a part of Minutes but be forwarded in a confidential cover to the Research Unit, IGNOU after the Minutes are approved.	
	<b>SB 67.7.3</b>	<b>To consider and approve the Minutes of the 62<sup>nd</sup> meeting of the Doctoral Research Committee in Chemistry Discipline held on 22<sup>nd</sup> June 2021 at 11.30 a.m. in virtual mode.</b>	<b>SB 67.7.3</b>
	<b>Matter for Discussion</b>	The Minutes of the meeting of 62 <sup>nd</sup> Doctoral Research Committee held on 22 <sup>nd</sup> June, 2021 were placed along with the relevant papers for consideration and approval of the School Board. The following agenda items were considered and recommended for approval in the meeting: 1. To review the pre-thesis seminar of <b>Mr. Yogesh Kumar</b> (Enrolment No. 179342040) registered in the Ph.D. Chemistry Programme.	
	<b>Decision of SB</b>	The School Board of School of Sciences considered and approved the contents of the Minutes of 62 <sup>nd</sup> Doctoral Research Committee Meeting of the Discipline of Chemistry held on 22 <sup>th</sup> June, 2021.	
<b>SB 67.8 (Geography)</b>	<b>To consider and approve agenda items pertaining to the Discipline of Geography.</b>		
	<b>SB 67.8.1</b>	<b>To consider and approve the minutes of 52<sup>nd</sup> Meeting of Doctoral Research Committee of Geography Discipline held on 17<sup>th</sup> June, 2021.</b>	<b>SB 67.8.1</b>
	<b>Matter for Discussion</b>	The Minutes of the meeting of 52 <sup>nd</sup> Doctoral Committee meeting held on 17 <sup>th</sup> June, 2021 were placed along with the relevant papers for consideration and approval of the School Board. The following agenda items were considered and recommended for approval in the meeting.  1. To review the Pre-Ph.D. Seminar presentation by Ms. Shuchi, a research scholar enrolled in Ph.D. Programme in Geography (Enrollment No. 138001144, July 2013 Cycle) 2. Issue of Ms. Nidhi Arora, a research scholar enrolled in Ph.D. Programme in	



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		Geography (Enrollment No 138001137, July 2013 Cycle).	
	<b>Decision of SB</b>	<p>After detailed deliberation, the School Board approved item no. 1 in the minutes. Regarding item no. 2 the board suggested the constitution of a committee to scrutinize the case with the following members:</p> <ol style="list-style-type: none"> <li>1. Prof. Sachidanand Sinha, CSRD, JNU, New Delhi</li> <li>2. Prof. Shubha Gokhale, Discipline of Physics, SOS</li> <li>3. Dr. Mansi Sharma, Assistant Professor, SOL</li> <li>4. Research Supervisor of the PhD student concerned,</li> </ol> <p>The Committee will submit its report to the chairperson of the School Board of School of Sciences within 4 weeks for further necessary action.</p>	
	<b>SB 67.8.2</b>	<b>To consider and approve the name of editor for the Geography course BGGET-141 "Geography of India" of B.Sc. general Programme (BSCG).</b>	
	<b>Matter for Discussion</b>	<p>The Geography discipline group proposed the following name of editor for the Geography course BGGET- 141 "Geography of India" of B.Sc. general Programme (BSCG) for consideration and approval of the School Board:</p> <ol style="list-style-type: none"> <li>1. Prof. G.K. Panda(Retd. Professor) Dept. of Geography Utkal University, Bhubaneswar-751007, Orissa. 9437302280, 0674-2588223 gopalakrishna_panda@yahoo.co.uk</li> </ol>	
	<b>Decision of SB</b>	The School Board considered and recommended the names of editor for the Geography course BGGET- 141 "Geography of India" of B.Sc. general Programme (BSCG) for further approval of the competent authority.	
	<b>SB 67.8.3</b>	<b>To consider and approve the additional list of course writers for the course "Social Geography" of second semester of M.Sc. Programme in Geography</b>	<b>SB 67.8.3</b>
	<b>Matter for Discussion</b>	The Geography discipline group proposed the additional list of course writers for the course "Social Geography" of second semester of M.Sc. Programme in Geography for consideration and approval of the School Board.	
	<b>Decision of SB</b>	The School Board considered and recommended the names of the additional list of course writers for the course "Social Geography"	



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		of second semester of M.Sc. Programme in Geography for approval of the competent authority.	
	<b>SB 67.8.4</b>	<b>To consider and approve the list of course writers and editor for the course “Climatology” of second semester of M.Sc. Programme in Geography.</b>	<b>SB 67.8.4</b>
	<b>Matter for Discussion</b>	The Geography discipline group proposed the list of course writers and editor for the course “Climatology” of second semester of M.Sc. Programme in Geography for consideration and approval of the School Board.	
	<b>Decision of SB</b>	The School Board considered and recommended the names of the list of course writers and editor for the course “Climatology” of second semester of M.Sc. Programme in Geography for approval of the competent authority.	
<b>SB 67.9</b>		<b>To consider and approve agenda items pertaining to <u>Discipline of Geology.</u></b>	
	<b>SB 67.9.1</b>	<b>To consider and approve the Minutes of 54<sup>th</sup> of the Meeting of the Doctoral Research Committee of Geology held on 8<sup>th</sup> March, 2021</b>	<b>SB 67.9.1</b>
	<b>Matter for Discussion</b>	The Minutes of the meeting of 54 <sup>th</sup> Doctoral Committee meeting held on 08 <sup>th</sup> March, 2021 were placed along with the relevant papers for consideration and approval of the School Board. The following agenda items were considered and recommended for approval in the meeting. <ol style="list-style-type: none"> <li>1. Approval of the first Work-in-Progress Seminars of Mr. Rohit Kumar (Enrol No. 173101886) and Mr. Sourish Chatterjee (Enrol No. 179341959).</li> <li>2. Approval of the names of Dr. Kevilhoutuo Theunuo, Sr. Geologist, Geological Survey of India, Shillong, Meghalaya and Dr. Saif Said, Associate Professor, Department of Civil Engineering, Aligarh Muslim University, Aligarh, U.P. as Co-supervisors for the scholars Ms. Sujang Khamniungan and Ms. Fatimah, respectively.</li> <li>3. Approval of the six monthly progress reports of 15 research scholars registered in PhD (Geology) programme.</li> <li>4. Approval of cancellation of registration of Mr. Deepak Kumar (Enrol. No. 179341966) from PhD Geology programme.</li> <li>5. Approval of Pre-Ph.D. Coursework allotment to the PhD students registered in PhD</li> </ol>	

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		(Geology) programme, School of Sciences in July 2020 admission cycle.	
	<b>Decision of SB</b>	After detailed deliberation, the School Board approved the recommendations of the item no. 1,2,3 & 5 Doctoral Research Committee meeting in the minutes.  Regarding the item no. 4 the Board noted that the intimation has been sent to the candidates by the supervisor, concerned. The School Board advised that the intimation be sent by the programme coordinator. The School Board authorized the chairperson to ensure this. With this noting the item was approved.	
	<b>SB 67.9.2</b>	<b>To consider and approve name of translator for Geology courses of B.Sc. General Programme (BSCG).</b>	
	<b>Matter for Discussion</b>	Geology Discipline Group had proposed the following name of translator for Geology courses of B.Sc. General Programme (BSCG) for consideration and approval of the School Board of School of Sciences:  1. Mr. Piyush Kumar Singh Department of Earth Sciences IIT Roorkee, Roorkee – 247667 (Uttarakhand) Mobile: 7393929189; 9953460888 Email: piyush_s@es.iitr.ac.in, pksingh5697@gmail.com  In addition to this the following two additional names were proposed as translators in the meeting. 2. Mrs. Pratibha Rani School of Social Work IGNOU, New Delhi CD-47/C, LIG FLATS Hari Nagar, New Delhi Mobile No.: 9013803605 Email id: pratibha.1982@ymail.com  3. Mrs. Khushbu 55/19, Ashok Nagar, Near Tilak Nagar, New Delhi-110018 Mobile No.: 9210052051 Email: khushbuata1814@gmail.com	
	<b>Decision of SB</b>	The School Board considered and recommended the three names Mr. Piyush Kumar Singh, Mrs. Pratibha Rani and Mrs. Khushbu as translators for approval of the competent authority.  The Board suggested that the recommended	

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		names may also be utilized for courses of other disciplines of the School.	
	<b>SB 67.9.3</b>	<b>To consider and approve the Programme Proposal Form (PPF) for the PG Diploma Programme in Geoinformatics.</b>	<b>SB 67.9.3</b>
	<b>Matter for Discussion</b>	The Programme Proposal Form (PPF) for the PG Diploma Programme in Geoinformatics was placed before the School Board for consideration and approval.	
	<b>Decision of SB</b>	After detailed deliberations, the School Board approved the Programme Proposal Form. As advised earlier vide School Board decisions SB 49.9.2 and SB 64.6.6, the Board reiterated that since there are overlapping areas in the Disciplines of Geology and Geography, while planning and developing programme, the Discipline of Geography and Geology should work together so that duplication of content in the programmes offered by the School is avoided and the inhouse expertise available in the two Disciplines of Geology and Geography is utilized.	
	<b>Item No. 65</b>		
	<b>SB 67.9.4</b>	<b>To consider and approve the Programme Proposal Form (PPF) for the M.Sc. Programme in Geoinformatics</b>	<b>SB 67.9.4</b>
	<b>Matter for Discussion</b>	The Programme Proposal Form (PPF) for the M.Sc. Programme in Geoinformatics was placed before the School Board for consideration and approval.	
	<b>Decision of SB</b>	After detailed deliberations, the School Board approved the Programme Proposal Form. As advised earlier vide School Board decisions SB 49.9.2 and SB 64.6.6, the Board reiterated that since there are overlapping areas in the Disciplines of Geology and Geography, while planning and developing programme, the Discipline of Geography and Geology should work together so that duplication of content in the programmes offered by the School is avoided and the inhouse expertise available in the two Disciplines of Geology and Geography is utilized.	
	<b>Item No. 66</b>		
	<b>SB 67.9.5</b>	<b>To consider and approve the list of members for Expert Committee Meeting for designing the courses for PG Diploma and M.Sc. Programmes in Geoinformatics and also to review the PGCGI Programme.</b>	<b>SB 67.9.5</b>
	<b>Matter for Discussion</b>	The Geology discipline group proposed the list of members for Expert Committee Meeting for designing the courses for PG Diploma and M.Sc. Programmes in Geoinformatics and also to review the PGCGI Programme for consideration and approval of the School Board.	

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	<b>Decision of SB</b>	The School Board considered and approved the list of members for Expert Committee Meeting for designing the courses for PG Diploma and M.Sc. Programmes in Geoinformatics and also to review the PGCGI Programme based on the decisions of SB 67.9.3 and SB 67.9.4. The board authorized the chairperson to ensure that there are enough experts from Geography in the list.	
<b>SB 67.10 (Life Sciences)</b>	<b>To consider and approve agenda items pertaining to Discipline of Life Sciences.</b>		
	<b>SB 67.10.1</b>	<b>To Consider and approve the Minutes of Doctoral Research Committee Meeting of Life Sciences Discipline held on 28<sup>th</sup> June, 2021.</b>	<b>SB 67.10.1</b>
	<b>Matter for Discussion</b>	The Minutes of the meeting of Doctoral Research Committee meeting held on 28 <sup>th</sup> June, 2021 were placed along with the relevant papers for consideration and approval of the School Board. The following agenda items were considered and recommended for approval in the meeting.  1. Assessment of pre-thesis seminar of Ms. G. Lakshmi, scholar of PHDLS.  2. Placement of minutes of Life Sciences Discipline Group meetings held on 30 <sup>th</sup> December, 2020 and 29 <sup>th</sup> January, 2021.	
	<b>Decision of SB</b>	After detailed deliberation, the School Board <b>considered</b> and <b>approved</b> recommendation of the Doctoral Committee for both the items.	
	<b>SB 67.10.2</b>	<b>To consider and approve the names of Hindi translators for Life Sciences courses.</b>	
	<b>Matter for Discussion</b>	The Life Sciences Discipline Group had proposed the following name of Hindi translator for Life Sciences courses of B.Sc. General Programme (BSCG) for consideration and approval of the School Board of School of Sciences:  1. Dr. Yashodhara Sharma Former Associate Professor of Zoology Higher Education, Government of Rajasthan Rajasthan-302015 Mobile: 9414280984 Email: kksmds@gmail.com	
	<b>Decision of SB</b>	The School Board considered and recommended the names of the translators for approval of the competent authority. The Board suggested that the recommended names may also be utilized for courses of other	

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		disciplines of the school.	
	<b>SB 67.10.3</b>	<b>To consider and approve the name of editor for two blocks (3&amp;4) that pertains to Discipline Elective Course of Botany (BBYET141) – Paper II (Cell and Molecular Biology).</b>	<b>SB 67.10.3</b>
	<b>Matter for Discussion</b>	The Life Sciences discipline group proposed the name of editor for two blocks (3&4) that pertain to Discipline Elective Course of Botany (BBYET141) – Paper II (Cell and Molecular Biology) in Life Sciences of the programme BSCG for consideration and approval of the School Board.	
	<b>Decision of SB</b>	The School Board considered and recommended the name of editor for two blocks (3&4) that pertain to Discipline Elective Course of Botany (BBYET141) – Paper II (Cell and Molecular Biology) in Life Sciences for approval of the competent authority.	
	<b>SB 67.10.4</b>	<b>To consider and approve the list of examiners for the thesis of Mrs. G. Lakshmi, PhD scholar in Life Sciences.</b>	<b>The list is placed in a confidential cover</b>
	<b>Matter for Discussion</b>	The Life Sciences Discipline Group proposed the list of examiners for the thesis of Mrs. G. Lakshmi, PhD scholar in Life Sciences for consideration and approval of the School Board.	
	<b>Decision of SB</b>	The list of Examiners for evaluation of thesis of <b>Mrs. G. Lakshmi</b> (Enrolment No. 188500729) was read out before the Board members. The School Board of School of Sciences approved the list of examiners and advised that the approved list of examiners should not be circulated as a part of Minutes but be forwarded in a confidential cover to the Research Unit, IGNOU after the Minutes are approved.	
<b>SB 67.11 (Mathematics)</b>	<b>To consider and approve agenda items pertaining to <u>Discipline of Mathematics.</u></b>		
<b>SB 67.11.1</b>	<b>To consider and recommend the name of Dr. Pawan Kumar, Assistant Professor, as a Ph.D Supervisor in Mathematics.</b>		<b>SB 67.11.1</b>
	<b>Matter for Discussion</b>	The Mathematics Discipline Group proposed the name of Dr. Pawan Kumar, Assistant Professor, as a Ph.D Supervisor in Mathematics for consideration and approval of the School Board.	
	<b>Decision of SB</b>	After detailed deliberation, the School Board approved the name of Dr. Pawan Kumar, Assistant Professor, as a Ph.D Supervisor in Mathematics.	

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<b>SB 67.12 (Physics)</b>	<b>To consider and approve agenda items pertaining to <u>Discipline of Physics.</u></b>		
<b>SB 67.12.1</b>	<b>To consider and approve the Programme Proposal Form (PPF) of the proposed Master’s Programme in Physics Discipline.</b>		<b>SB 67.12.1</b>
	<b>Matter for Discussion</b>	The Programme Proposal Form (PPF) of the proposed Master’s Programme and the list of experts for the MSc (Physics) Programme Expert Committee are placed before the School Board for consideration and approval.	
	<b>Decision of SB</b>	After deliberation, the School Board approved the PPF form with the noting that the item no. 5 in the PPF form “eligibility” is modified as follows: <ul style="list-style-type: none"> <li>• Graduates with Major/Honors in Physics with at least 55% marks in aggregate</li> <li>• Graduates with a B.Sc. Degree (including IGNOU B.Sc. Programme under CBCS) with Physics and Mathematics having at least 55% marks in aggregate</li> <li>• Graduates with a B.Sc. Degree of IGNOU or any Open University with a minimum of 32 Credits of Physics, and Mathematics as one of the subjects, with at least 55% marks in aggregate.</li> </ul> The PPF form was approved with modification in the item 5 of the form. The Board also approved the list of Experts for the Programme Expert Committee.	
<b>SB 67.13 (Statistics)</b>	<b>To consider and approve agenda Item pertaining to the <u>Discipline of Statistics.</u></b>		
	<b>SB 67.13.1</b>	<b>To consider and approve the list of additional names of Course Writers and Editors for Lab Course BSTCL-132: “Descriptive Statistics and Probability Theory Lab” of the first semester statistics course of B.Sc. General Programme BSCG.</b>	<b>SB 67.13.1</b>
	<b>Matter for Discussion</b>	The Statistics Discipline Group proposed the list of additional names of Course Writers and Editors for Lab Course BSTCL-132: “Descriptive Statistics and Probability Theory Lab” of the first semester statistics course of B.Sc. General Programme BSCG for consideration and approval of the School Board.	
	<b>Decision of SB</b>	The School Board considered and recommended the list of additional names of Course writers and editors for Lab Course BSTCL-132: “Descriptive Statistics and Probability Theory Lab” of the first semester	

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		statistics course of B.Sc. General Programme BSCG for approval of the competent authority.	
	<b>SB 67.13.2</b>	<b>To consider and approve the list of additional names of course Writers and editors for Lab Course BSTCL-134: “Statistical Methods Lab” of the second semester statistics course of B.Sc. General Programme BSCG.</b>	<b>SB 67.13.2</b>
	<b>Matter for Discussion</b>	The Statistics Discipline Group proposed the list of additional names of course writers and editors for Lab Course BSTCL-134: “Statistical Methods Lab” of the second semester statistics course of B.Sc. General Programme BSCG for consideration and approval of the School Board.	
	<b>Decision of SB</b>	The School Board considered and recommended the list of additional names of Course Writers and Editors for Lab Course BSTCL-134: “Statistical Methods Lab” of the second semester statistics course of B.Sc. General Programme BSCG for approval of the competent authority.	
	<b>SB 67.13.3</b>	<b>To consider and approve the list of additional names of Course Writers and Editors for Lab Course BSTCL-136: “Statistical Inference Lab” of the third semester statistics course of B.Sc. General Programme BSCG.</b>	<b>SB 67.13.3</b>
	<b>Matter for Discussion</b>	The Statistics Discipline Group proposed the list of additional names of Course Writers and Editors for Lab Course BSTCL-136: “Statistical Inference Lab” of the third semester statistics course of B.Sc. General Programme BSCG for consideration and approval of the School Board.	
	<b>Decision of SB</b>	The School Board considered and recommended the list of additional names of Course Writers and Editors for Lab Course BSTCL-136: “Statistical Inference Lab” of the third semester statistics course of B.Sc. General Programme BSCG for further approval of the competent authority.	
	<b>SB 67.13.4</b>	<b>To consider and approve the list of additional names of Course Editors of the core course BSTCT-133: “Statistical Methods” of the second semester statistics course of B.Sc. General Programme BSCG.</b>	<b>SB 67.13.4</b>
	<b>Matter for Discussion</b>	The Statistics Discipline Group proposed the list of additional names of Editors of the core course BSTCT-133: “Statistical Methods” of the second semester statistics course of B.Sc. General Programme BSCG for consideration and approval of the School Board.	
	<b>Decision of</b>	The School Board considered and	



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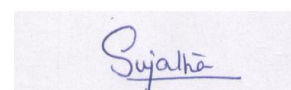
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	<b>SB</b>	recommended the list of additional names of Course Editors of the core course BSTCT-133: "Statistical Methods" of the second semester statistics course of B.Sc. General Programme BSCG for approval of the competent authority.	
	<b>SB 67.13.5</b>	<b>To consider and approve the Programme Proposal Form (PPF) of M.Sc. Programme in Statistics.</b>	<b>SB 67.13.5</b>
	<b>Matter for Discussion</b>	The Programme Proposal Form (PPF) of the proposed M.Sc. Programme in Statistics was placed before the School Board for its consideration and approval.	
	<b>Decision of SB</b>	After detailed deliberation, the School Board approved the PPF form with the noting that the item no. 5 in the form "eligibility", is modified as follows: ....  Graduates with B.A./B.Sc. Honours degree in Statistics/ Mathematics. or Graduates with B.A./B.Sc. General degree with Statistics/ Mathematics as one of the core subjects or 10+2 with Mathematics and PGDAST from IGNOU or B.A./B.Sc. degree of IGNOU or any Open University with at least 24 credits of Mathematics electives or courses.  The PPF form was approved with modification in the item 5 of the form.	
<b>SB 67.14 (Any other item)</b>	<b>Any other item</b>		
	<b>SB 67.14.1</b>	<b>To consider and approve the list of Examiners for the evaluation of M. Phil. Dissertation of Ms. Ushna Saikia, M.Phil. Scholars of the Discipline of Geography.</b>	<b>The list is placed in a confidential cover</b>
	<b>Matter for Discussion</b>	The Geography Discipline Group proposed the list of Examiners for the evaluation of M. Phil. Dissertation of Ms. Ushna Saikia, M.Phil. Scholar of the Discipline of Geography for consideration and approval of the School Board.	
	<b>Decision of SB</b>	The list of Examiners for evaluation of thesis of Ms. Ushna Saikia (Enrolment No 188500180) was read out before the Board members. The School Board of School of Sciences approved the list of examiners and advised that the approved list of examiners should not be circulated as a part of Minutes but be forwarded in a confidential cover to the Research Unit, IGNOU after the Minutes are approved.	

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	<b>SB 67.14.2</b>	<b>To consider and recommend the name of the Editor for the Chemistry Course “Molecules of Life” [BCHCT-149 ] under the UGC-CBCS scheme.</b>	
	<b>Matter for Discussion</b>	The Chemistry Discipline Group proposed the following name of the Editor for the Chemistry Course “Molecules of Life” [BCHCT-149 ] of the BSCG Programme under the UGC-CBCS scheme for consideration and approval of the School Board:  <b>Prof. Seemi Farhat Basir</b> Department of Biosciences, Jamia Millia Islamia, New Delhi-110025 sbasir@jmi.ac.in (Primary) seemifb@gmail.com (M) 9810577159	
	<b>Decision of SB</b>	The School Board considered and recommended the name of the Editor for the Chemistry Course “Molecules of Life” [BCHCT-149 ] under the UGC-CBCS scheme for approval of the competent authority.	
<b>Item No. SB 67.14.3</b>	<b>SB 67.14.3</b>	<b>To consider and approve the list of members for Expert Committee Meeting for designing the courses for M.Sc. Programme in Statistics.</b>	<b>Annexure 67.14.3</b>
	<b>Matter for Discussion</b>	The Statistics discipline group had proposed the list of members for Expert Committee Meeting for designing the courses for M.Sc. Programme in Statistics for consideration and approval of the School Board. One member suggested three more names of experts.	
	<b>Decision of SB</b>	After detailed deliberation, the School Board approved the names of experts for the Programme Expert Committee Meeting for designing the courses for M.Sc. Programme in Statistics as given in the annexure.	



**(Prof. SUJATHA VARMA)**  
Chairperson

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