	Draf Guiatha Varma	Chaimanan
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. Suneel Kateriya, School of Biotechnology, JNU, New Delhi.	 External Member
7.	Prof. Sutapa Bose, Professor, SoE	 Member (Other School)
8.	Dr. Mansi Sharma, Assistant Professor, SoL	 Member (Other School)
9.	Prof. Parvin Sinclair	 Member
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. Lalita S. Kumar	 Member
19.	Prof. M.S. Nathawat	 Member
20.	Prof. Shubha Gokhale	 Member
21.	Prof. Kamalika Banerjee	 Member
22.	Prof. Subhakant Mohapatra	 Member
23.	Prof. Benidhar Deshmukh	 Member
24.	Prof. Manish Trivedi	 Member
25.	Dr. Parvesh Bubber	 Member
26.	Dr. Deepika	 Member
27.	Dr. Kakoli Gogoi	 Member
28.	Dr. Rajesh	 Member

The following members were present:

Prof. S. Vijaysekhar Reddy, Professor, SoSS, and also Prof. Meenal Mishra, SoS 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, Prof. Suneel Kateriya, and Prof. R. Baskar. She further welcomed the newly nominated members from IGNOU, namely, Prof. Vijaysekhar Reddy, SOSS, Prof. Shatrughna Kumar, SOH, Dr. Mansi Sharma, SOL, Prof. Sutapa Bose, SOE, under Clause 2 (d) of the Statute 10 A and Dr. Deepika, Dr. Parvesh Babbar, Dr. Kakoli Gogoi and Dr. Rajesh Kaliraman, under Clause 2 (c) of the Statute 10 A.

The chairperson, then informed the members about the progress made by the School of Sciences since last School Board meeting held on March, 6<sup>th</sup> 2020. It was noted that inspite

of complete lockdown during March, 23<sup>rd</sup> to July 17<sup>th</sup>, 2020, the faculty of the school had done considerable teaching and research in this period.

The School Board then transacted the following items:

AGENDA NO.	SUB- AGENDA	AGENDA	ANNEXURE
SB 66.1	NO.To consider and approve Minutes of 65th Meeting of SchoolBoard of School of Sciences held on 6th March 2020 andthe Action Taken Report on the Minutes.		SB 66.1.1.1 & SB 66.1.1.2
	Matter for Discussion	The Chairperson informed the Board that the Minutes of 65 <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.	
	Decision of SB	The School Board <b>approved</b> the minutes of the 65 <sup>th</sup> School Board Meeting and also took note of the <b>Action Taken Report</b> .	
SB 66.2	Standing Co	and approve Minutes of the meeting of 27 <sup>th</sup> ommittee of the School Board of School of d on 22 <sup>nd</sup> October 2020.	SB 66.2.1.1
	Matter for Discussion	The Minutes of the meeting of 27 <sup>th</sup> Standing Committee of the School Board of School of Sciences held on 22 <sup>nd</sup> October 2020 were placed along with the relevant papers for consideration and approval of the School Board.	
	Decision of SB	The School Board <b>approved</b> the minutes of the 27 <sup>th</sup> SBSC of the School.	
SB 66.3	Board Mem agenda item curriculum d	e steps taken on the approval of the School bers obtained by circulation on an urgent a pertaining to the Feedback Reports on the design activity for programme development r submission to CIQA for NAAC accredition	SB 66.3.1
	Matter for Discussion	The School Board members were informed about the steps taken on the approved feedback reports on the curriculum design activity for programme development required for submission to CIQA for NAAC accredition purposes. The chairperson reported that the responses were received from 42 external subject experts and 37 teachers of the School of Sciences and the feedback reports on the feedback received from external subject experts and teachers were circulated to all the School Board members for their concurrence. The School	

	SB 66.6.1	To consider and recommend the Phase Zero Form for restructured PrePhD course work of PHDBCH.	SB 66.6.1.1
SB 66.6 (Biochemistry)		and approve agenda items pertaining to the Biochemistry.	
		of July 2020 cycle. The School Board approved the names and advised to forward the details with relevant documents to the Research Unit.	
		Biochemistry, Chemistry, Geography, Geology and Statistics for the admission in the PhD Programmes	
	SB	<b>recommendation</b> of the names of candidates shortlisted by the Selection Committee and the Doctoral Research Committee of the Disciplines of	
	Decision of	Board. The School Board <b>approved the</b>	
	Discussion	Doctoral Research Committees of the Disciplines of Biochemistry, Chemistry, Geography, Geology and Statistics for the admission in the PhD Programmes of July 2020 cycle were placed before the School	
	Matter for	The lists of candidates recommended by the	5.5.00 95
SB 66.5	To consider and recommend the selection of the candidates for the admission in the PhD Programmes in Biochemistry, Chemistry, Geography, Geology and Statistics of July 2020 cycle.		SB 66.5.1 SB 66.5.2 SB 66.5.3 SB 66.5.4 & SB 66.5.5
		Board, in its next meeting. It was also agreed that in case of any urgency in this matter, the competent authority may be requested to approve the payment norms for Geography Discipline in line with the currently approved payment norms of other Disciplines.	
	Decision of SB	After considerable discussion on the matter, it was decided that a committee be formed to re-look into the payment norms. The School Board authorized the Chairperson to constitute the committee and to place its recommendations before the School	
	Matter for Discussion	The chairperson briefed the members about the background of the issue as given in Annexures and placed the Payment Norms for Conducting B.Sc. General under UGC-CBCS Scheme (BSCG) and B.Sc. Biochemistry (Hons) Practicals for discussion.	
SB 66.4	Conducting	and Recommend the Payment Norms for B.Sc. General under UGC-CBCS Scheme B.Sc. Biochemistry (Hons) Practicals.	SB 66.4.1.1 SB 66.4.1.2 8 SB 66.4.1.3
	Decision of SB	The School Board took note of the action taken.	
		Board members have given their approval to the report which was submitted to CIQA.	

	Matter for Discussion	The Discipline of Biochemistry submitted the revised Phase Zero Form for restructured Pre PhD course work of <b>PHDBCH</b> for the approval of the	
	Decision of	School Board and the Academic Council. The School Board <b>considered</b> and	
	SB	<b>recommended</b> the form to be placed in the Academic Council for its <b>approval</b> .	
SB 66.7 (Chemistry)	To consider and approve agenda items pertaining to the <u>Discipline of Chemistry</u> .		
	SB 66.7.1	To consider and recommend the name of the course writer for the Chemistry Course " <i>Molecules of Life"</i> [BCHCT-149 and BCHEL-150] under the UGC-CBCS scheme.	
	Matter for Discussion	The Discipline of Chemistry recommended the name of Dr. Swati Omanwar, Former-consultant, Discipline of Life Sciences, School of Sciences as a course writer for the Chemistry course, " <i>Molecules of Life"</i> [ <i>BCHCT-149 and BCHEL-</i> <i>150</i> ] under the UGC-CBCS scheme for consideration and ratification of the School Board.	
	Decision of SB	The School Board considered and approved the name of <b>Dr. Swati Omanwar</b> as a course writer for the Chemistry Course, " <i>Molecules of Life"</i> <i>[BCHCT-149 and BCHEL-150]</i> under the UGC- CBCS scheme and further recommended for the approval of the competent authority.	
	SB 66.7.2	To consider and approve the names of the Hindi translators for the Chemistry Courses.	
	Matter for Discussion	The Discipline of Chemistry recommended and submitted the names of Dr. Swati Omanwar, Former-consultant, Discipline of Life Sciences, SOS, IGNOU, Dr. Charu Gupta, J-218, Saket, ND- 110017 and Dr. Sonia Tyagi, Senior Manager, Felix Generics Pvt. Ltd., Noida, as Hindi translators for the Chemistry Courses for the approval of the School Board.	
	Decision of SB	The School Board <b>considered</b> and <b>approved</b> the names of <b>Dr. Swati Omanwar, Dr. Charu</b> <b>Gupta and Dr. Sonia Tyagi</b> as <b>translators</b> for the Chemistry Courses. The names will be kept in the common pool of translators for the use of other Disciplines also.	
SB 66.8 (Geography)	To consider Discipline of	and approve agenda items pertaining to the Geography.	
	SB 66.8.1	To consider and approve the Minutes of the 48 <sup>th</sup> Doctoral Research Committee Meeting	SB 66.8.1.1

1		of Geography Discipline held on March 11,	
		2020.	
	Matter for Discussion	The Discipline of Geography submitted the Minutes of 48 <sup>th</sup> Doctoral Research Committee Meeting held on March 11, 2020 for consideration and approval of the School Board of School of Sciences.	
	Decision of SB	The School Board of School of Sciences considered and approved the contents of the Minutes of 48 <sup>th</sup> Doctoral Research Committee Meeting of the Discipline of Geography held on March 11, 2020.	
	SB 66.8.2	To consider and approve the Minutes of the 49 <sup>th</sup> Doctoral Research Committee Meeting of Geography Discipline held on November 27, 2020.	SB 66.8.2.1
	Matter for Discussion	The Discipline of Geography submitted the Minutes of 49 <sup>th</sup> Doctoral Research Committee Meeting held on November 27, 2020 for consideration and approval of the School Board of School of Sciences.	
	Decision of SB	The School Board of School of Sciences considered and approved the contents of the Minutes of 49 <sup>th</sup> Doctoral Research Committee Meeting of the Discipline of Geography held on November 27, 2020. The Board advised the Discipline of Geography to send the cancellation details of PhD registration of Mr. Shakti Suman	
		[En.No.173101830] to the Research Unit for the approval of the Research Council.	
	SB 66.8.3	[En.No.173101830] to the Research Unit for the approval of the Research Council. To consider and approve the list of examiners for the Ph.D. thesis of Ms. Shuchi (Enrol. No. 138001144) PhD student of	The list is placed in a confidential cover.
	SB 66.8.3 Matter for Discussion	[En.No.173101830] to the Research Unit for the approval of the Research Council. To consider and approve the list of examiners for the Ph.D. thesis of Ms. Shuchi	placed in a confidential
	Matter for	[En.No.173101830] to the Research Unit for the approval of the Research Council. To consider and approve the list of examiners for the Ph.D. thesis of Ms. Shuchi (Enrol. No. 138001144) PhD student of Discipline of Geography. The Discipline of Geography submitted the list of Examiners for Ph.D. thesis evaluation of Ms. Shuchi (Enrollment No.138001144) registered in the Ph.D. Geography Programme for the approval of the School Board of School of	placed in a confidential

SB 66.9	66.9 To consider and approve agenda items pertaining to <u>Discipline of Geology</u> .		
	SB 66.9.1	<b>To consider and approve the Minutes of 53<sup>rd</sup></b> Meeting of the Doctoral Research Committee for the Ph.D. programme in Geology, held on 1 <sup>st</sup> December 2020.	SB 66.9.1.1
	Matter for Discussion	The Discipline of Geology submitted the Minutes of 53 <sup>rd</sup> Doctoral Research Committee Meeting held on 1 <sup>st</sup> December, 2020 for consideration and approval of the School Board of School of Sciences.	
	Decision of SB	The School Board of School of Sciences considered and approved the contents of the Minutes of 53 <sup>rd</sup> Doctoral Research Committee Meeting of the Discipline of Geology held on December 27, 2020.	
SB 66.10 (Life Sciences)		and approve agenda items pertaining to <u>Life Sciences</u> .	
	SB 66.10.1	To consider and the list of examiners for the Ph.D. thesis of Ms. Shweta Singh (Enrol. No. 173101940) PhD student of Discipline of Life Sciences.	The list is placed in a confidential cover.
	Matter for Discussion	The Discipline of Life Sciences submitted the list of Examiners for Ph.D. thesis evaluation of <b>Ms.Shweta Singh (Enrollment</b> <b>No.173101940)</b> registered in the Ph.D. Life Sciences Programme for the approval of the School Board of School of Sciences.	
	Decision of SB	The list of Examiners for evaluation of thesis of <b>Ms.Shweta Singh (Enrollment No.</b> <b>173101940)</b> 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.	
	SB 66.10.2	To consider and recommend the name of	
	56 00.10.2	additional course writer for the core course, "Physiology and Biochemistry (BZYCT-135)' with Zoology for B.Sc. (General) programme.	
	Matter for Discussion	The Discipline of Life Sciences recommended the name of Prof. Pushplata Tripathi, Retired Professor of Life Sciences Discipline, School of Sciences as an additional course writer for the core course, "Physiology and Biochemistry (BZYCT-135)' in Zoology for B.Sc. (General) programme for	

	consideration and recommendation of the School Board of School of Sciences.	
Decision of SB	The School Board of School of Sciences considered the name of Prof. Pushplata Tripathi, Retired Professor of School of Sciences as an additional course writer for the core course, "Physiology and Biochemistry (BZYCT-135)' in Zoology for B.Sc. (General) programme and recommended for the approval of the competent authority.	
SB 66.10.3	To Consider and recommend the names of members of Moderation Board, Evaluators and Paper Setters for the courses BZYET- 141 (Immunology, V Semester Elective) and BZYET-143 (Insect Vectors and Vector Borne Diseases, VI Semester Elective).	SB 66.10.3.1 SB 66.10.3.2 & SB 66.10.3.3
Matter for Discussion	The Discipline of Life Sciences submitted the names of members of Moderation Board, Evaluators and Paper Setters for the courses BZYET-141 (Immunology, V Semester Elective) and BZYET-143 (Insect Vectors and Vector Borne Diseases, VI Semester Elective) for consideration and recommendation of the School Board of School of Sciences.	
Decision of SB	The School Board of School of Sciences considered the names of members of Moderation Board, Evaluators and Paper Setters for the courses BZYET-141 (Immunology, V Semester Elective) and BZYET-143 (Insect Vectors and Vector Borne Diseases, VI Semester Elective) submitted by the Discipline of Life Sciences and recommended for the approval of the competent authority.	
SB 66.10.4	To consider and recommend the additional lists of members of Moderation Board, Evaluators and Paper Setters for the courses BZYCT-131 (Animal Diversity, I Semester Core course) and BZYCT-133 (Comparative Anatomy and Developmental Biology of Vertebrates, II Semester Core course).	SB 66.10.4.1 SB 66.10.4.2 & SB 66.10.4.3
Matter for Discussion	The Discipline of Life Sciences submitted the additional lists of members of Moderation Board, Evaluators and Paper Setters for the courses BZYCT-131 (Animal Diversity, I Semester Core course) and BZYCT-133 (Comparative Anatomy and Developmental Biology of Vertebrates, II Semester Core course) for consideration and recommendation of the School Board of School of Sciences.	
Decision of SB	The School Board of School of Sciences considered the additional lists of members of Moderation Board, Evaluators and Paper Setters for the	

SB 66.10.5	courses BZYCT-131 (Animal Diversity, I Semester Core course) and BZYCT-133 (Comparative Anatomy and Developmental Biology of Vertebrates, II Semester Core course) submitted by the Discipline of Life Sciences and recommended for the approval of the competent authority.	SB 66.10.5.1
36 00.10.3	Paper setters, Evaluators and the members of the Moderation Board for the following courses for B.Sc. (Botany) UGC CBCS programme: BBYCT-131, BBYCT-133, BBYCT-135, BBYCT-137 & BBYET- 141.	SB 66.10.5.1 SB 66.10.5.2 & SB 66.10.5.3
Matter for Discussion	The Discipline of Life Sciences submitted the names of the Paper setters, Evaluators and the members of the Moderation Board for the following courses for B.Sc. (Botany) UGC CBCS programme: BBYCT-131, BBYCT-133, BBYCT-135, BBYCT-137 & BBYET- 141 for consideration and recommendation of the School Board of School of Sciences.	
Decision of SB	The School Board of School of Sciences considered the names of the Paper setters, Evaluators and the members of the Moderation Board for the following courses for B.Sc. (Botany) UGC CBCS programme: BBYCT-131, BBYCT-133, BBYCT-135, BBYCT-137 & BBYET- 141 and recommended for the approval of the competent authority.	
SB 66.10.6	To consider and approve the list of examiners for the Ph.D. thesis of Mr. Rohit Sagar (Enrol. No. 173101933) PhD student of Discipline of Life Sciences.	The list is placed in a confidential cover.
Matter for Discussion	The Discipline of Life Sciences submitted the list of Examiners for Ph.D. thesis evaluation of <b>Mr. Rohit</b> <b>Sagar (Enrol. No. 173101933)</b> registered in the Ph.D. Life Sciences Programme for the approval of the School Board of School of Sciences.	
Decision of SB	The list of Examiners for evaluation of thesis of <b>Mr.</b> <b>Rohit Sagar (Enrol. No. 173101933)</b> 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.	

SB 66.11 (Statistics)		To consider and approve agenda Item pertaining to the <u>Discipline of Statistics.</u>		
	SB 66.11.1	To consider and approve the minutes of the meeting of 15 <sup>th</sup> Doctoral Research Committee in Statistics held on 24 <sup>th</sup> November 2020.	SB 66.11.1.1	
	Matter for Discussion	The Discipline of Statistics submitted the Minutes of 15 <sup>rd</sup> Doctoral Research Committee Meeting held on 24 <sup>th</sup> November, 2020 for consideration and approval of the School Board of School of Sciences.		
	Decision of SB	The School Board of School of Sciences considered and approved the contents of the Minutes of 15 <sup>th</sup> Doctoral Research Committee Meeting of the Discipline of Statistics held on 24 <sup>th</sup> November, 2020.		

# (Prof. SUJATHA VARMA)

Chairperson and Director, SoS.