

The following Members were present in the meeting:

1. Prof. M.S. Nathawat	...	Chairman
2. Prof. Ranjit Kishore Mishra	...	External Member
3. Prof. Deeksha Kapur	...	Member (other school)
4. Prof. Parvin Sinclair	...	Member
5. Prof. Sunita Malhotra	...	Member
6. Prof. Poornima Mital	...	Member
7. Prof. Sujatha Varma	...	Member
8. Prof. Jaswant Sokhi	...	Member
9. Prof. Bharat Inder Fozdar	...	Member
10. Prof. Neera Kapoor	...	Member
11. Prof. S.R. Jha	...	Member
12. Prof. Amrita Nigam	...	Member
13. Prof. Bano Saidullah	...	Member
14. Prof. Sanjiv Kumar	...	Member
15. Prof. Lalita S. Kumar	...	Member
16. Prof. Shubha Gokhale	...	Member
17. Prof. Kamalika Banerjee	...	Member
18. Dr.S. Lamba	...	Member
19. Dr. Neha Garg	...	Member
20. Dr. Maneesha Pandey	...	Member
21. Dr. K. Nageswara Rao	...	Member

Prof. Gurmeet Singh, VC, Pondicherry University, Puducherry; Prof. Harjit Singh, CSRD, JNU, New Delhi, Prof. Rakesh Srivastava, M.S. University, Vadodara; Prof. Reena Mathur (Retd.), University of Rajasthan, Jaipur; Prof. Kapil Kumar, SoSS, IGNOU; Prof. Nehal A. Farooque, SoEDS, IGNOU; Dr. Gaurav Singh, SoE, IGNOU; Prof. Vijayshri, SoS, IGNOU, Prof. Javed A. Farooqi, SoS, IGNOU; Dr. Deepika, SoS, IGNOU and Dr.Omkar Verma, SoS, IGNOU could not attend the meeting.

At the outset, Chairman welcomed all the members attended the meeting. The Chairman then presented the agenda item as listed below:

AGENDA NO.	SUB-AGENDA NO.	AGENDA	ANNEXURE
SB 61.1		To consider and approve Minutes of 60th Meeting of School Board of Sciences held on 16th October 2017 and Action Taken Report on the Minutes.	SB 61.1
	Matter for discussion	The Minutes of 60 th Meeting of School Board of Sciences held on 16 th October 2017 was circulated among the members and no comment was received. The Minutes along with its Action Taken Report were	

		placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	After brief deliberation, the School Board of School of Sciences approved the Minutes of the 60 th Meeting of School Board held on 16.10.2017 and noted the ATR of the Minutes of 60 th Meeting of SB.	
SB 61.2	To consider and approve Minutes of 20th Meeting of Standing Committee of School Board of Sciences held on 22nd June 2017.		SB 61.2
	Matter for discussion	The Minutes of 20 th Meeting of Standing Committee of School Board of School of Science held on 22 nd June 2017 was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	After brief discussion, the School Board of Sciences approved the Minutes of 20 th Meeting of Standing Committee of the School Board of School of Sciences held on 22 nd June 2017.	
SB 61.3	To consider and approve Minutes of 22nd Meeting of Standing Committee of School Board of Sciences held on 25th April 2018.		SB 61.3
	Matter for discussion	The Minutes of the 22 nd Meeting of Standing Committee of School Board of Sciences held on 25 th April 2018 was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	After brief discussion, the School Board of Sciences approved the Minutes of 22 nd Meeting of Standing Committee of the School Board of School of Sciences held on 25 th April 2018.	
SB 61.4	To consider and approve Minutes of 23rd Meeting of Standing Committee of School Board of Sciences held on 7th May 2018.		SB 61.4
	Matter for discussion	The Minutes of the 23 rd Meeting of Standing Committee of School Board of Sciences held on 7 th May 2018 was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	After brief discussion, the School Board of Sciences approved the Minutes of 23 rd Meeting of Standing Committee of the School Board of School of Sciences held on 7 th May 2018.	
SB 61.5 (Biochemistry)	To consider and approve agenda items pertain to <u>Discipline of Biochemistry</u>.		
	SB 61.5.1	To consider and approve Panel of Experts for PhD Doctoral Research Committee of Discipline of Biochemistry.	SB 61.5.1

**THE MINUTES OF 61ST MEETING OF SCHOOL BOARD OF SCIENCES
HELD ON 21ST MAY 2018 AT CONFERENCE ROOM OF SOS, BLOCK-D,
RAMAN BHAWAN, SCHOOL OF SCIENCES, IGNOU, MAIDAN GARHI, NEW
DELHI – 110 068.**

May 21,
2018

	Matter for discussion	The School Board of School of Sciences in its 60 th meeting held on 16 th October 2017 approved the revised transaction methods and the revised evaluation methodology. As per guidelines given, a revised list of Doctoral Committee Expert Members for Ph.D. Biochemistry Programme had been prepared and was submitted before School Board of School of Sciences for consideration and approval.									
	Decision of SB	The School Board of School of Sciences approved the revised list of Doctoral Committee Expert Members for PhD Biochemistry Programme. The list will be valid for three years from the date of approval of final Minutes.									
	SB 61.5.2	To consider and approve list of additional Course Writer for Core Course BBCCT-113 (C-7) of B.Sc. (Hons) Biochemistry as per UGC-CBCS guidelines.	SB 61.5.2								
	Matter for discussion	The School Board of School of Sciences in its 54 th meeting held on Sept. 3 rd , 2015 adopted the B.Sc. programme as per Choice Based Credit System (CBCS) of UGC. In this regard, Programme Expert Committee for the B.Sc (Hons) Biochemistry was held on Jan 9-10, 2017. List of additional Course Writers' for Core Course BBCCT-113 and BBCS-184 of B.Sc (Hons) Biochemistry programme were submitted before the School Board of School of Sciences for consideration and approval.									
	Decision of SB	The School Board of School of Sciences approved list of additional Course Writer for Core Course BBCCT-113 (C-7) of B.Sc. (Hons) Biochemistry as per UGC-CBCS guidelines.									
SB 61.6 (Chemistry)	To consider and approve agenda items pertain to <u>Discipline of Chemistry</u>.										
	SB 61.6.1	To consider and approve list of experts for the evaluation of PhD thesis of Mr. Mukhtar Ahmad Wani [En.No.118701662], PhD student, Discipline of Chemistry.	Confidential Cover								
	Matter for discussion	The details of candidature of Mr. Mukhtar Ahmad Wani [En.No.118701662], PhD student of Chemistry, Discipline of Chemistry were given below: <table border="1" data-bbox="603 1765 1241 2038"> <tr> <td>Name</td> <td>Mr. Mukhtar Ahmad Wani</td> </tr> <tr> <td>Enrolment Number</td> <td>PhD 118701662</td> </tr> <tr> <td>Date of Registration /Cycle of admission</td> <td>February 2012</td> </tr> <tr> <td>Research Topic</td> <td>"Synthesis and Antimicrobial Studies of some Bisdimedone Derivatives and Acridinediones"</td> </tr> </table>	Name	Mr. Mukhtar Ahmad Wani	Enrolment Number	PhD 118701662	Date of Registration /Cycle of admission	February 2012	Research Topic	"Synthesis and Antimicrobial Studies of some Bisdimedone Derivatives and Acridinediones"	
Name	Mr. Mukhtar Ahmad Wani										
Enrolment Number	PhD 118701662										
Date of Registration /Cycle of admission	February 2012										
Research Topic	"Synthesis and Antimicrobial Studies of some Bisdimedone Derivatives and Acridinediones"										

		<p>Name(s) of Supervisor(s) Prof.Javed A.Farooqi (Internal), SOS, IGNOU, New Delhi Dr. Wajahat Amin Shah (External), Department of Chemistry, University of Kashmir, Srinagar.</p> <p>Number(s) of Paper Publication and details Two. 1. Mukhtar A. Wani, Javed A. Farooqi and Wajahat A. Shah 'Synthesis and Antimicrobial Activity of some Furfuraldehyde substituted Bis-dimodone Derivatives' <i>J. Pharm. Appl. Chem</i>, 2(1), 1-11(2016). 2. Mukhtar A. Wani, Javed A. Farooqi and Wajahat A. Shah 'Synthesis and Antimicrobial Activity of some New Acredinediones' <i>J. Pharm Appl. Chem.</i>, 3(2), 147-150 (2017).</p> <p>Date of Pre-PhD thesis presentation 13-02-2018.</p>													
		The list of Experts for Evaluation of thesis was provided in a Confidential Cover for approval of the School Board of School of Sciences.													
	Decision of SB	The list of Experts for Evaluation of thesis was read out before the members. The School Board of School of Sciences had approved the list of examiners and advised that the approved list of examiners should not be circulated as a part of the Minutes but be forwarded in a confidential cover to the Research Unit, IGNOU.													
	SB 61.6.2	To consider and approve list of experts for the evaluation of PhD thesis of Ms. Poonam Rana [En.No.127724093], PhD student, Discipline of Chemistry.	Confidential Cover												
	Matter for discussion	<p>The details of candidature of Ms. Poonam Rana [En.No.127724093], PhD student of Chemistry, Discipline of Chemistry were given below:</p> <table border="1"> <tr> <td>Name</td> <td>Ms. Poonam Rana</td> </tr> <tr> <td>Enrolment Number</td> <td>PhD 127724093</td> </tr> <tr> <td>Date of Registration / cycle of admission</td> <td>December 2012/July 2012 cycle</td> </tr> <tr> <td>Research Topic</td> <td>"Characterization and Applications of 3d Transition Metal Oxide Nanoparticles"</td> </tr> <tr> <td>Name(s) of Supervisor(s)</td> <td>Prof. Kamlika Banerjee (Internal), SOS, IGNOU, New Delhi Dr. Rajni Sharma [External], Department of Chemistry, DAV College, Sector 10, Chandigarh, India</td> </tr> <tr> <td>Number(s) of Paper Publication and details</td> <td>One is communicated. <i>Poonam Rana, Saurabh Sharma, Rajni Sharma and Kamalika Banerjee, "Apple Pectin supported Super-paramagnetic (γ-Fe₂O₃) maghemite nanoparticles with</i></td> </tr> </table>	Name	Ms. Poonam Rana	Enrolment Number	PhD 127724093	Date of Registration / cycle of admission	December 2012/July 2012 cycle	Research Topic	"Characterization and Applications of 3d Transition Metal Oxide Nanoparticles"	Name(s) of Supervisor(s)	Prof. Kamlika Banerjee (Internal), SOS, IGNOU, New Delhi Dr. Rajni Sharma [External], Department of Chemistry, DAV College, Sector 10, Chandigarh, India	Number(s) of Paper Publication and details	One is communicated. <i>Poonam Rana, Saurabh Sharma, Rajni Sharma and Kamalika Banerjee, "Apple Pectin supported Super-paramagnetic (γ-Fe₂O₃) maghemite nanoparticles with</i>	
Name	Ms. Poonam Rana														
Enrolment Number	PhD 127724093														
Date of Registration / cycle of admission	December 2012/July 2012 cycle														
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Name(s) of Supervisor(s)	Prof. Kamlika Banerjee (Internal), SOS, IGNOU, New Delhi Dr. Rajni Sharma [External], Department of Chemistry, DAV College, Sector 10, Chandigarh, India														
Number(s) of Paper Publication and details	One is communicated. <i>Poonam Rana, Saurabh Sharma, Rajni Sharma and Kamalika Banerjee, "Apple Pectin supported Super-paramagnetic (γ-Fe₂O₃) maghemite nanoparticles with</i>														

		<p><i>antimicrobial potency” submitted to ACS Nano in April 2018. Manuscript ID: nn-2018-031708.</i></p> <p>Date of Pre-PhD thesis presentation As soon as the paper is accepted for publication, Pre-PhD thesis seminar before the Doctoral Committee will be arranged</p>	
		The list of Experts for Evaluation of thesis was provided in a Confidential Cover for approval of the School Board of School of Sciences.	
	Decision of SB	The list of Experts for Evaluation of thesis was read out before the members. The School Board of School of Sciences had approved the list of examiners and advised that the approved list of examiners should not be circulated as a part of the Minutes but be forwarded in a confidential cover to the Research Unit, IGNOU.	
	SB 61.6.3.	To consider and approve the List of Experts for constitution of Doctoral Committee in the Discipline of Chemistry for the MPhil and PhD students.	SB 61.6.3
	Matter for discussion	The Chemistry Discipline placed a list of Experts for constitution of Doctoral Committee for the PhD/MPhil students as per the advice of Standing Committee in its 22 nd Meeting held on 25 th April 2018 for consideration and approval of the School Board.	
	Decision of SB	The School Board of School of Sciences approved the list of experts of Doctoral Committee for the PhD/MPhil students placed by the Chemistry Discipline after carrying out spelling correction and removal of the names existed at Sl. No. 16 & 18. The list will be valid for three years from the date of approval of final Minutes.	
SB 61.7 (Geography)	To consider and approve agenda items pertain to <u>Discipline of Geography</u>.		
	SB 61.7.1	To consider and approve the Minutes of the Course Design and Development Committee Meeting for the course “Geomorphology” of M.Sc. in Geography.	SB 61.7.1
	Matter for discussion	The Minutes of the Course Design and Development Committee Meeting for the course “Geomorphology” of M.Sc. in Geography held on April 12, 2018 was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The School Board of School of Sciences approved the Minutes of the Course Design and Development Committee Meeting for the course “Geomorphology” of M.Sc. in Geography held on April 12, 2018.	
	SB 61.7.2	To consider and approve the Minutes of the	SB 61.7.2

		Expert Committee Meeting for addition of optional course “Remote Sensing Applications in Geographical Research’ of MPhil/PhD in Geography Programme held on March 13, 2018 and syllabi for the course.	
	Matter for discussion	The Minutes of the Expert Committee Meeting for addition of optional course “Remote Sensing Applications in Geographical Research’ of MPhil/PhD in Geography Programme held on March 13, 2018 and syllabi for the course were placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The School Board of School of Sciences approved the Minutes of the Expert Committee Meeting for addition of optional course “Remote Sensing Applications in Geographical Research’ of MPhil/PhD in Geography Programme held on March 13, 2018. The syllabi will be considered and approved along with Phase Zero form in the next School Board of School of Sciences meeting.	
	SB 61.7.3	To consider and approve the Minutes of the Expert Committee Meeting for the revision of Course in “Research in Human Geography” of M.Phil./Ph.D. in Geography Programme held on January 05, 2018.	SB 61.7.3
	Matter for discussion	The Minutes of the Expert Committee Meeting for the revision of Course in “Research in Human Geography” of M.Phil./Ph.D. in Geography Programme held on January 05, 2018 along with finalized syllabi for the course was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The School Board of School of Sciences approved the Minutes of the Expert Committee Meeting for revision of Course in “Research in Human Geography” of M.Phil./Ph.D. in Geography Programme held on January 05, 2018. The syllabi will be considered and approved along with Phase Zero form in the next School Board of School of Sciences meeting.	
	SB 61.7.4	To consider and approve a name of Additional Course Writer and the names of Editors for the course “Environmental Geography” of B.Sc (General) in Geography Programme.	SB 61.7.4
	Matter for discussion	A name of additional Course Writer and the names of Editors for the course “Environmental Geography” of B.Sc (General) in Geography Programme were placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The School Board of School of Sciences approved the name of additional Course Writer and the names of Editors as submitted by the Discipline of Geography.	

	SB 61.7.5	To consider and approve cancellation of registrations of Ms. Parul Jain (En.No.173101815) and Mr. Sandeep Kumar (En.No.173101822) enrolled in PhD Programme of Geography, January 2017, cycle.	SB 61.7.5
	Matter for discussion	As per the recommendations of 26 th Meeting of Doctoral Committee of Geography held on 21.11.2017 and 29 th Meeting of DRC held on 23.02.2018, cancellation of registrations of Ms. Parul Jain (En.No.173101815) and Mr. Sandeep Kumar (En.No.173101822) enrolled in PhD Programme of Geography, January 2017, cycle were placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The School Board of School of Sciences suggested for retaining the candidature of Mr. Sandeep Kumar (En. No. 173101822), PhD student till the period of Course Work is over. In the case of Ms. Parul Jain [En.No. 173101815], the School Board of School of Sciences approved cancellation of her registration as recommended by the Doctoral Committee Meeting held on 23.02.2018.	
	SB 61.7.6	To consider and approve the Minutes of the Course Design and Development Committee meeting for the courses '<i>Introduction to Geographical Thought</i>' and '<i>Advances in Geographical Thought</i>' (two credits each) for M.Sc. in Geography Programme held on January 29, 2018.	SB 61.7.6
	Matter for discussion	The Minutes of the Course Design and Development Committee meeting for the courses ' <i>Introduction to Geographical Thought</i> ' and ' <i>Advances in Geographical Thought</i> ' (two credits each) for M.Sc. in Geography Programme held on January 29, 2018 was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The School Board of School of Sciences approved the Minutes of the Course Design and Development Meeting for the courses ' <i>Introduction to Geographical Thought</i> ' and ' <i>Advances in Geographical Thought</i> ' (two credits each) for M.Sc. in Geography Programme held on January 29, 2018.	
	SB 61.7.7	To consider and approve the Minutes of the Course Design and Development Committee meeting for the course '<i>Regional Geography of India</i>' of M.Sc. in Geography Programme held on April 20, 2018.	SB 61.7.7
	Matter for	The Minutes of the Course Design and Development	

	discussion	Committee meeting for the course 'Regional <i>Geography of India</i> ' of M.Sc. in Geography Programme held on April 20, 2018 was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The School Board of School of Sciences approved the Minutes of the Course Design and Development Committee meeting for the course 'Regional <i>Geography of India</i> ' of M.Sc. in Geography Programme held on April 20, 2018.	
	SB 61.7.8	To consider and approve the Minutes of the Course Design and Development Committee meeting for the course 'Cartography' of M.Sc. in Geography Programme held on May 02, 2018.	SB 61.7.8
	Matter for discussion	The Minutes of the Course Design and Development Committee meeting for the course 'Cartography' of M.Sc. in Geography Programme held on May 02, 2018 was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The School Board of School of Sciences approved the Minutes of the Course Design and Development Committee meeting for the course 'Cartography' of M.Sc. in Geography Programme held on May 02, 2018.	
	SB 61.7.9	To consider and approve the lists of Course Writers and Editors for the courses 'Introduction to Geographical Thought', 'Advances in Geographical Thought', 'Geomorphology', 'Regional Geography of India' and 'Cartography' of M.Sc. in Geography Programme.	SB 61.7.9
	Matter for discussion	The lists of Course Writers and Editors for the courses 'Introduction to Geographical Thought', 'Advances in Geographical Thought', 'Geomorphology', 'Regional Geography of India' and 'Cartography' of M.Sc. in Geography Programme were placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The School Board of School of Sciences approved the lists of Course Writers and Editors for the courses of M.Sc. Geography Programme mentioned above.	
	SB 61.7.10	To consider and approve extension of research tenure of Mr. Ranajit Jana, PhD student of Geography Discipline for one more year.	
	Matter for discussion	As pointed out by one of the members of the School Board of Sciences, the case of extension of research tenure of Mr. Ranajit Jana [En.No.131636458], PhD scholar of Geography Discipline was also included in the meeting. The Doctoral Committee of Geography Discipline in its 29 th Meeting held on 23-02-2018 recommended the extension of research tenure of	

		Ranajit Jana for one more year i.e. from 4 th January 2018 to 3 rd January 2019 to facilitate him to complete his research work. The matter was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The School Board of School of Sciences approved the recommendation of Doctoral Committee of Geography Discipline for the extension of research tenure of Mr. Ranajit Jana [En.No.131636458] for one more year from 4 th January 2018.	
SB 61.8 (Geology)	To consider and approve agenda items pertain to <u>Discipline of Geology.</u>		
	SB 61.8.1	To consider and approve updated list of experts for Doctoral Committee for PhD (Geology) Programme.	SB 61.8.1
	Matter for discussion	Updated list of experts for Doctoral Committee for PhD (Geology) Programme was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The members of the School Board of School of Sciences pointed out that the list consisted some of the experts from outside NCR. Accordingly the School Board of School of Sciences directed the Discipline of Geology to prepare a modified list only with the experts residing within NCR. With that note, the agenda item was approved by the School Board of School of Sciences. The list will be valid for three years from the date of approval of final Minutes.	
	SB 61.8.2	To consider and ratify the approval of Director, SOS for the Pre-Ph.D. coursework allotted to the Ph.D. students registered in PhD (Geology) programme, School of Sciences in July 2017 admission cycle.	SB 61.8.2
	Matter for discussion	The permission to allot Pre-Ph.D. coursework to the Ph.D. students registered in PhD (Geology) programme, School of Sciences in July 2017 admission cycle had been approved by the Director, SOS, so that they could continue their study. The matter was placed before the School Board of School of Sciences for consideration and ratification of approval of Director, SOS.	
	Decision of SB	The School Board of School of Sciences ratified the approval of the Director of School of Sciences for allotment of Pre-PhD coursework to the PhD students registered in PhD (Geology) programme, School of Sciences in July 2017 admission cycle.	
SB 61.9 (Life Sciences)	To consider and approve agenda items pertain to <u>Discipline of Life Sciences.</u>		

	SB 61.9.1	To consider and approve list of experts for the evaluation of PhD thesis of Mr. Gurmeet Singh Malhotra [En.No.131637110], PhD student, Discipline of Life Sciences.	Confidential Cover														
	Matter for discussion	<p>The details of candidature of Mr. Gurmeet Singh Malhotra [En.No.131637110], PhD student of Life Sciences, Discipline of Life Sciences were given below:</p> <table border="1"> <tr> <td>Name</td> <td>Mr. Gurmeet Singh Malhotra</td> </tr> <tr> <td>Enrolment Number</td> <td>PhD 131637110</td> </tr> <tr> <td>Date of Registration / Cycle of admission</td> <td>January 2013</td> </tr> <tr> <td>Research Topic</td> <td>"Study of species composition and community structure of spiders along its ecological determinants in different habitats of upper northern part of Rajasthan, India"</td> </tr> <tr> <td>Name(s) of Supervisor (s)</td> <td>Prof. Neera Kapoor (Internal), SOS, IGNOU, New Delhi; and Prof. M.M. Saxena, Professor, Department of Environmental Science, Maharaja Ganga Singh University, Bikaner, Rajasthan.</td> </tr> <tr> <td>Number(s) of Paper Publication and details</td> <td>One. Malhotra G.S, Kapoor N, Saxena M.M., Joshi P.C (2017), "Impact of the habitat's strure on abundance and species diversity in spider communities of Upper Northern Rajasthan", Indian Journal of Entomology, 22(4): 72-76.</td> </tr> <tr> <td>Date of Pre-PhD thesis presentation</td> <td>27th November 2017</td> </tr> </table> <p>The list of experts for the evaluation of PhD thesis of Mr. Gurmeet Singh Malhotra [En.No.131637110], PhD student, Discipline of Life Sciences was placed in a confidential cover before the School Board of School of Sciences for consideration and approval.</p>	Name	Mr. Gurmeet Singh Malhotra	Enrolment Number	PhD 131637110	Date of Registration / Cycle of admission	January 2013	Research Topic	"Study of species composition and community structure of spiders along its ecological determinants in different habitats of upper northern part of Rajasthan, India"	Name(s) of Supervisor (s)	Prof. Neera Kapoor (Internal), SOS, IGNOU, New Delhi; and Prof. M.M. Saxena, Professor, Department of Environmental Science, Maharaja Ganga Singh University, Bikaner, Rajasthan.	Number(s) of Paper Publication and details	One. Malhotra G.S, Kapoor N, Saxena M.M., Joshi P.C (2017), "Impact of the habitat's strure on abundance and species diversity in spider communities of Upper Northern Rajasthan", Indian Journal of Entomology, 22(4): 72-76.	Date of Pre-PhD thesis presentation	27 th November 2017	
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Date of Registration / Cycle of admission	January 2013																
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Name(s) of Supervisor (s)	Prof. Neera Kapoor (Internal), SOS, IGNOU, New Delhi; and Prof. M.M. Saxena, Professor, Department of Environmental Science, Maharaja Ganga Singh University, Bikaner, Rajasthan.																
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Date of Pre-PhD thesis presentation	27 th November 2017																
	Decision of SB	The list of Experts for Evaluation of thesis was read out before the members. The School Board of School of Sciences had approved the list of examiners and advised that the approved list of examiners should not be circulated as a part of the Minutes but be forwarded in a confidential cover to the Research Unit, IGNOU.															
	SB 61.9.2	To consider and approve list of experts for the evaluation of PhD thesis of Ms. Nisha [En.No.131637560], PhD student, Discipline of Life Sciences.	Confidential Cover														
	Matter for discussion	The details of candidature of Ms. Nisha [En.No.131637550], PhD student of Life Sciences, Discipline of Life Sciences were given below:															

		<table border="1"> <tr> <td>Name</td> <td>Ms. Nisha Sogan</td> </tr> <tr> <td>Enrolment Number</td> <td>PhD 131637560</td> </tr> <tr> <td>Date of Registration</td> <td>January 2013</td> </tr> <tr> <td>Research Topic</td> <td>"Evaluation of larvicidal, ovicidal and repellent activity of plant extracts against mosquitoes"</td> </tr> <tr> <td>Name(s) of Supervisor(s)</td> <td>Prof. Neera Kapoor (Internal), SOS, IGNOU, New Delhi; and Dr. Bhupender Nath Nagpal, Scientist 'G', National Institute of Malaria Research, Sector-9, Dwarka, Delhi – 110077</td> </tr> <tr> <td>Number(s) of Paper Publication and details</td> <td>One. Sogan N, Kapoor N, Kala S, Patanjali P.K, Nagpal, B.N. Vikram K & Valecha N (2017). 'Larvicidal activity of castor oil nanoemulsion against malaria vector Anopheles culicifacies. International Journal of Mosquito Research, 14(5): 88-92</td> </tr> <tr> <td>Date of Pre-PhD thesis presentation</td> <td>29th November 2017</td> </tr> </table> <p>The list of experts for the evaluation of PhD thesis of Ms. Nisha [En.No.131637560], PhD student, Discipline of Life Sciences was placed before the School Board of School of Sciences in a confidential cover for consideration and approval.</p>	Name	Ms. Nisha Sogan	Enrolment Number	PhD 131637560	Date of Registration	January 2013	Research Topic	"Evaluation of larvicidal, ovicidal and repellent activity of plant extracts against mosquitoes"	Name(s) of Supervisor(s)	Prof. Neera Kapoor (Internal), SOS, IGNOU, New Delhi; and Dr. Bhupender Nath Nagpal, Scientist 'G', National Institute of Malaria Research, Sector-9, Dwarka, Delhi – 110077	Number(s) of Paper Publication and details	One. Sogan N, Kapoor N, Kala S, Patanjali P.K, Nagpal, B.N. Vikram K & Valecha N (2017). 'Larvicidal activity of castor oil nanoemulsion against malaria vector Anopheles culicifacies. International Journal of Mosquito Research, 14(5): 88-92	Date of Pre-PhD thesis presentation	29 th November 2017	
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Date of Pre-PhD thesis presentation	29 th November 2017																
	Decision of SB	The list of Experts for Evaluation of thesis was read out before the members. The School Board of School of Sciences had approved the list of examiners and advised that the approved list of examiners should not be circulated as a part of the Minutes but be forwarded in a confidential cover to the Research Unit, IGNOU.															
	SB 61.9.3	To consider and approve list of experts for the evaluation of PhD thesis of Mr. Shakeel Ahmed [En.No.122877823], PhD student, Discipline of Life Sciences.	Confidential Cover														
	Matter for discussion	The details of candidature of Mr. Shakeel Ahmed [En.No.122877823], PhD student of Life Sciences, Discipline of Life Sciences were given below: <table border="1"> <tr> <td>Name</td> <td>Mr. Shakeel Ahmed</td> </tr> <tr> <td>Enrolment Number</td> <td>PhD 122877823</td> </tr> <tr> <td>Date of Registration</td> <td>January 2012</td> </tr> <tr> <td>Research Topic</td> <td>"Impact of Sericultural Technologies on the Development of Sericulture in North West India"</td> </tr> </table>	Name	Mr. Shakeel Ahmed	Enrolment Number	PhD 122877823	Date of Registration	January 2012	Research Topic	"Impact of Sericultural Technologies on the Development of Sericulture in North West India"							
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Enrolment Number	PhD 122877823																
Date of Registration	January 2012																
Research Topic	"Impact of Sericultural Technologies on the Development of Sericulture in North West India"																

		<p>Name(s) of Supervisor(s) Prof. Neera Kapoor (Internal), SOS, IGNOU, New Delhi; and Dr. Anil Dhar, Scientist-D (Joint Director), Central Sericultural Research and Training Institute, Central Silk Board, Ministry of Textiles, Govt. of India, Pampore (J&K).</p> <p>Number(s) of Paper Publication and details One. <i>Ahmed Shakeel, Kapoor Neera, Dhar Anil, Khan M.A and Gani Mudasir (2017), "Sericulture Technologies – Need for Adoption to Achieve Higher Production in Jammu & Kashmir, India." The Bioscan, 14(4): 1955-1958</i></p> <p>Date of Pre-PhD thesis presentation 27th November 2017</p>	
		The list of experts for the evaluation of PhD thesis of Mr. Shakeel Ahmed [En.No.122877823], PhD student, Discipline of Life Sciences was placed before the School Board of School of Sciences in a confidential cover for consideration and approval.	
	Decision of SB	The list of Experts for Evaluation of thesis was read out before the members. The School Board of School of Sciences had approved the list of examiners and advised that the approved list of examiners should not be circulated as a part of the Minutes but be forwarded in a confidential cover to the Research Unit, IGNOU.	
	SB 61.9.4	To consider and approve the Minutes of the Doctoral Committee of Life Sciences held on 20th April 2018.	SB 61.9.4
	Matter for discussion	The Minutes of the Doctoral Committee of Life Sciences held on 20 th April 2018 was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	It was pointed out by the School Board that an External Expert represents SC/ST category should be included in the Interview Committees of all the Disciplines while selecting candidates for MPhil/PhD admissions. This decision should be adopted by all the Disciplines to avoid any future litigation regarding selection of candidates for admission into research degree programmes. With this note the School Board of School of Sciences approved the Minutes of the meeting of DRC of life sciences held on 20 th April 2018.	
	SB 61.9.5	To consider and approve Minutes of Expert Committee Meeting in the Discipline of Life Sciences held on 21.11.2017 and the syllabi for Core Course IV of Zoology (Theory and Lab) entitled "Genetics and Evolutionary Biology" (for B.Sc. CBCS with Zoology).	SB 61.9.5

	Matter for discussion	An Expert Committee Meeting in the Discipline of Life Sciences was held on 21.11.2017 to design and develop Core Course IV of Zoology (Theory and Lab) entitled " <i>Genetics and Evolutionary Biology</i> " (for B.Sc. CBCS with Zoology). The syllabi of the courses were finalized and the lists of names of course writers and editors for the courses were generated in the meeting. The Minutes of the Meeting and the syllabi were placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The above agenda item has been withdrawn by the Discipline of Life Sciences.	
	SB 61.9.6	To consider and approve Minutes of Expert Committee Meeting in the Discipline of Life Sciences held on 24.11.2017 and the syllabi for Discipline Specific Elective course of Zoology (Theory and Lab) entitled "<i>Insect, Vector and Diseases</i>" (for B.Sc. CBCS with Zoology).	SB 61.9.6
	Matter for discussion	An Expert Committee Meeting in the Discipline of Life Sciences held on 24.11.2017 to design and develop Discipline Specific Elective course of Zoology (Theory and Lab) entitled " <i>Insect, Vector and Diseases</i> " (for B.Sc. CBCS with Zoology). The syllabi of the courses were finalized and the lists of names of course writers and editors for the courses were generated in the meeting. The Minutes of the Meeting and the syllabi were placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The above agenda item has been withdrawn by the Discipline of Life Sciences.	
	SB 61.9.7	To consider and approve name of a Translator, for the courses in Life Sciences (Botany & Zoology) for B.Sc. UGC CBCS programme.	--
	Matter for discussion	The details of the Expert were given below to consider as a Translator for the courses in Life Sciences (Botany & Zoology) for B.Sc. UGC CBCS programme for consideration and approval of the School Board: Dr (Ms) Meenakshi Prajneshu Associate Professor Deshbandhu College University of Delhi New Delhi-110019 (Res.) A-150, Deepali Pitampura, New Delhi 110034 E-mail: prajneshum@gmail.com Mobile no.: 981228889 Tel. no. (Res.): 011-43701097	

	Decision of SB	The School Board of School of Sciences approved the name of Dr. Meenakshi Prajneshu as Translator for the courses in Life Sciences (Botany & Zoology) for B.Sc. UGC CBCS programme.	
	SB 61.9.8	To consider and approve Minutes of Expert Committee Meeting in the Discipline of Life Sciences held on 26.02.2018 for B.Sc. Programme under UGC CBCS.	SB 61.9.8
	Matter for discussion	An Expert Committee Meeting in the Discipline of Life Science held on 26 th February 2018 to finalize syllabi of the Core Course Botany Paper IV Plant Physiology and Metabolism of the B.Sc Programme under UGC-CBCS. The Minutes of the Meeting and the Syllabus were placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The School Board of School of Sciences suggested for restructuring the syllabus. With this note, the School Board of Sciences approved the Minutes of Expert Committee Meeting of Discipline of Life Sciences held on 26.02.2018 2018 for B.Sc. Programme under UGC CBCS.	
	SB 61.9.9	To consider and approve the name of Editor for Taxonomy Component of the Core Course Botany – Paper-II (Plant Ecology and Taxonomy) in the Discipline of Life Sciences.	---
	Matter for discussion	The following details of the Expert suggested as Editor for Taxonomy Component of the Core Course Botany – Paper-II (Plant Ecology and Taxonomy) was placed before the School Board of School of Sciences for consideration and approval: Dr. Prithipal Singh (Retd), Associate Professor, Department of Botany, Kirori Mal College, University of Delhi, Delhi – 110 007. Resi. BE-140 Janakpuri, New Delhi – 110 058 Mobile: 9818019023 E-mail: prithipalsingh_1946@yahoo.co.in	
	Decision of SB	The School Board of School of Sciences approved the name of Dr. Prithipal Singh as an Editor for Taxonomy Component of the Core Course Botany – Paper-II (Plant Ecology and Taxonomy) in the Discipline of Life Sciences.	
	SB 61.9.10	To consider and approve the name of Editor for Plant Physiology and Metabolism of the Core	--

		Course Botany – Paper-IV in the Discipline of Life Sciences.	
	Matter for discussion	The following details of Expert suggested as Editor for Plant Physiology and Metabolism of the Core Course Botany – Paper-IV was placed before the School Board of School of Sciences for consideration and approval: Prof. G.C. Srivastava (Retd.) IARI, Pusa, Delhi-110 012. Resi.: EA/16, Maya Enclave, New Delhi – 110 064 M: 9810607845.	
	Decision of SB	The School Board of School of Sciences approved the name of Prof. G.C. Srivastava as an Editor for Plant Physiology and Metabolism of the Core Course Botany – Paper-IV in the Discipline of Life Sciences.	
	SB 61.9.11	To consider and approve the name of editor for the theory course "<i>Comparative Anatomy and Developmental Biology of Vertebrates</i>" in the Discipline of Life Sciences.	--
	Matter for discussion	The following details of expert suggested as an Editor for the theory course " <i>Comparative Anatomy and Developmental Biology of Vertebrates</i> " was placed before the School Board of School of Sciences for consideration and approval: Prof. Geeta Kaicker (Retd.) SOS, IGNOU Maidan Garhi New Delhi-110068 M: 9560475558 (R) 153, Belvedere Towers, DLF, Phase -2, Gurgaon	
	Decision of SB	The School Board of School of Sciences approved the name of Prof. Geeta Kaicker as Editor for the theory course " <i>Comparative Anatomy and Developmental Biology of Vertebrates</i> " in the Discipline of Life Sciences.	
	SB 61.9.12	To consider and approve the names of course writers for the theory course "<i>Comparative Anatomy and Developmental Biology of Vertebrates</i>" in the Discipline of Life Sciences.	--
	Matter for discussion	The following names and addresses of the Experts recommended as 'Course Writers' for the theory course "<i>Comparative Anatomy and Developmental Biology of Vertebrates</i>" by the Discipline of Life Sciences were placed before the	

		<p>School Board of School of Sciences for consideration and approval:</p> <table border="1"> <tr> <td>1. Prof. Geeta Kaicker (Retd.), School of Sciences, IGNOU, Maidan Garhi, New Delhi-110068 M: 9560475558 (R) 153, Belvedere Towers, DLF, Phase -2, Gurugaon</td> <td>2. Prof. Shweta Saran Associate Professor, School of Life Sciences, JNU, New Delhi-110067 Ph No: 011-26741079 Mobile: 9871382398</td> </tr> <tr> <td>3. Dr. Tanushree Saxena Associate Professor, Swami Shradhanand College, University of Delhi – 110036 (R) 29/16, Ground Floor, Sakti Nagar – 110007 M: 9971024320, Tel.: 23845783</td> <td>4. Dr. Anita Grover Department of Zoology Zakir Husain College, University of Delhi Delhi-110007 M: 9810431011</td> </tr> <tr> <td>5. Prof. Neera Kapoor, SOS, IGNOU</td> <td>6. Prof. Bano Saidullah, SOS, IGNOU</td> </tr> <tr> <td>7. Prof. S.S. Hasan (Consultant) SOS, IGNOU</td> <td>8. Dr. Swati Omanwar, (Consultant) SOS, IGNOU.</td> </tr> </table>	1. Prof. Geeta Kaicker (Retd.), School of Sciences, IGNOU, Maidan Garhi, New Delhi-110068 M: 9560475558 (R) 153, Belvedere Towers, DLF, Phase -2, Gurugaon	2. Prof. Shweta Saran Associate Professor, School of Life Sciences, JNU, New Delhi-110067 Ph No: 011-26741079 Mobile: 9871382398	3. Dr. Tanushree Saxena Associate Professor, Swami Shradhanand College, University of Delhi – 110036 (R) 29/16, Ground Floor, Sakti Nagar – 110007 M: 9971024320, Tel.: 23845783	4. Dr. Anita Grover Department of Zoology Zakir Husain College, University of Delhi Delhi-110007 M: 9810431011	5. Prof. Neera Kapoor, SOS, IGNOU	6. Prof. Bano Saidullah, SOS, IGNOU	7. Prof. S.S. Hasan (Consultant) SOS, IGNOU	8. Dr. Swati Omanwar, (Consultant) SOS, IGNOU.	
1. Prof. Geeta Kaicker (Retd.), School of Sciences, IGNOU, Maidan Garhi, New Delhi-110068 M: 9560475558 (R) 153, Belvedere Towers, DLF, Phase -2, Gurugaon	2. Prof. Shweta Saran Associate Professor, School of Life Sciences, JNU, New Delhi-110067 Ph No: 011-26741079 Mobile: 9871382398										
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5. Prof. Neera Kapoor, SOS, IGNOU	6. Prof. Bano Saidullah, SOS, IGNOU										
7. Prof. S.S. Hasan (Consultant) SOS, IGNOU	8. Dr. Swati Omanwar, (Consultant) SOS, IGNOU.										
	Decision of SB	The School Board of School of Sciences approved the names and addresses of the Experts recommended by the Discipline of Life Sciences mentioned as above as 'Course Writers' for the theory course "Comparative Anatomy and Developmental Biology of Vertebrates."									
	SB 61.9.13	To consider and approve the names of course writers for the Lab course "Comparative Anatomy and Developmental Biology of Vertebrates" in the Discipline of Life Sciences.	--								
	Matter for discussion	The following names were recommended by the Discipline of Life Sciences as Course Writers for the Lab course " <i>Comparative Anatomy and Developmental Biology of Vertebrates</i> ": 1. Prof. Bano Saidullah, SOS, IGNOU 2. Dr. Swati Omanwar, (Consultant) SOS, IGNOU									
	Decision of SB	The School Board of School of Sciences approved Prof. Bano Saidullah and Dr. Swati Omanwar as course writers for the Lab course " <i>Comparative Anatomy and Developmental Biology of Vertebrates</i> " in the Discipline of Life Sciences in the Discipline of Life Sciences.									

	SB 61.9.14	To consider and approve the names of course writers for the theory course "<i>Physiology and Biochemistry</i>" in the Discipline of Life Sciences.									
	Matter for discussion	<p>The following names were recommended by the Discipline of Life Sciences as course writers for the theory course "<i>Physiology and Biochemistry</i>" :</p> <table border="1"> <tr> <td>1. Prof. Geeta Kaicker (Retd.), School of Sciences, IGNOU, Maidan Garhi, New Delhi-110068 M: 9560475558 (R) 153, Belvedere Towers, DLF, Phase -2, Gurugaon</td> <td>2. Prof. S.S. Hasan (Retd.) School of Sciences, IGNOU, Maidan Garhi, New Delhi-110 068. M: 9313544555 Residence: E-136, Florence Residency, Sector-56, Sushant Lok-2, Gurgaon -122 002 M:9313544555</td> </tr> <tr> <td>3. Prof. Neera Kapoor, SOS, IGNOU</td> <td>4. Prof. Bano Saidullah, SOS, IGNOU</td> </tr> <tr> <td>5. Dr. Parvesh Bubber, SOS, IGNOU</td> <td>6. Dr. Seema Kalra, SOS, IGNOU</td> </tr> <tr> <td>7. Dr. Maneesha Pandey, SOS, IGNOU</td> <td>8. Dr. Swati Omanwar, (Consultant) SOS, IGNOU.</td> </tr> </table>	1. Prof. Geeta Kaicker (Retd.), School of Sciences, IGNOU, Maidan Garhi, New Delhi-110068 M: 9560475558 (R) 153, Belvedere Towers, DLF, Phase -2, Gurugaon	2. Prof. S.S. Hasan (Retd.) School of Sciences, IGNOU, Maidan Garhi, New Delhi-110 068. M: 9313544555 Residence: E-136, Florence Residency, Sector-56, Sushant Lok-2, Gurgaon -122 002 M:9313544555	3. Prof. Neera Kapoor, SOS, IGNOU	4. Prof. Bano Saidullah, SOS, IGNOU	5. Dr. Parvesh Bubber, SOS, IGNOU	6. Dr. Seema Kalra, SOS, IGNOU	7. Dr. Maneesha Pandey, SOS, IGNOU	8. Dr. Swati Omanwar, (Consultant) SOS, IGNOU.	
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5. Dr. Parvesh Bubber, SOS, IGNOU	6. Dr. Seema Kalra, SOS, IGNOU										
7. Dr. Maneesha Pandey, SOS, IGNOU	8. Dr. Swati Omanwar, (Consultant) SOS, IGNOU.										
	Decision of SB	The School Board of School of Sciences approved above names as course writers for the theory course " <i>Physiology and Biochemistry</i> " in the Discipline of Life Sciences.									
	SB 61.9.15	To consider and approve the names of Course Writers for Lab course "<i>Physiology and Biochemistry</i>" in the Discipline of Life Sciences.									
	Matter for discussion	<p>The following names were recommended by the Discipline of Life Sciences as Course Writers for Lab Course "<i>Physiology and Biochemistry</i>" :</p> <ol style="list-style-type: none"> 1. Prof. Bano Saidullah, SOS, IGNOU 2. Dr. Swati Omanwar, (Consultant) SOS, IGNOU 									
	Decision of SB	The School Board of School of Sciences approved Prof. Bano Saidullah and Dr. Swati Omanwar as Course Writers for Lab course " <i>Physiology and Biochemistry</i> " in the Discipline of Life Sciences.									
	SB 61.9.16	To consider and approve additional names of Experts for Doctoral Committee of Life Sciences.									
	Matter for	The following names were recommended by the									

	discussion	Discipline of Life Sciences as Additional Experts for Doctoral Committee of Life Sciences: <table border="1"> <tr> <td>1. Prof. Geeta Kaicker (Retd.), School of Sciences, IGNOU, Maidan Garhi, New Delhi-110068 M: 9560475558 (R) 153, Belvedere Towers, DLF, Phase -2, Gurgaon</td> <td>2. Prof. S.S. Hasan (Retd.) School of Sciences, IGNOU, Maidan Garhi, New Delhi-110 068. M: 9313544555 Residence: E-136, Florence Residency, Sector-56, Sushant Lok-2, Gurgaon -122 002 M:9313544555</td> </tr> </table>	1. Prof. Geeta Kaicker (Retd.), School of Sciences, IGNOU, Maidan Garhi, New Delhi-110068 M: 9560475558 (R) 153, Belvedere Towers, DLF, Phase -2, Gurgaon	2. Prof. S.S. Hasan (Retd.) School of Sciences, IGNOU, Maidan Garhi, New Delhi-110 068. M: 9313544555 Residence: E-136, Florence Residency, Sector-56, Sushant Lok-2, Gurgaon -122 002 M:9313544555			
1. Prof. Geeta Kaicker (Retd.), School of Sciences, IGNOU, Maidan Garhi, New Delhi-110068 M: 9560475558 (R) 153, Belvedere Towers, DLF, Phase -2, Gurgaon	2. Prof. S.S. Hasan (Retd.) School of Sciences, IGNOU, Maidan Garhi, New Delhi-110 068. M: 9313544555 Residence: E-136, Florence Residency, Sector-56, Sushant Lok-2, Gurgaon -122 002 M:9313544555						
	Decision of SB	The School Board of School of Sciences approved Prof. Geeta Kaicker and Prof. S.S. Hasan as Additional Experts for Doctoral Committee of Life Sciences.					
	SB 61.9.17	To consider and approve additional names of Hindi Translators for all B.Sc. courses in Life Sciences.					
	Matter for discussion	The following names were recommended as additional Hindi Translators for all B.Sc. courses in Life Sciences: <table border="1"> <tr> <td>1. Dr. Sulekh Chandra, Zakir Hussain College, Delhi-110002 M : 9811226273</td> <td>2. Dr. K. K. Sharma, (Retd.) Principal, 1-GH-7, Vaishali Nagar, Ajmer - 305001 M: 09413306782</td> </tr> <tr> <td colspan="2">3. Mr. Ashok Sharma,(Retd.) PGT (Chemistry) SKV, V - 2, Yamuna Vihar, Delhi-110053</td> </tr> </table>	1. Dr. Sulekh Chandra, Zakir Hussain College, Delhi-110002 M : 9811226273	2. Dr. K. K. Sharma, (Retd.) Principal, 1-GH-7, Vaishali Nagar, Ajmer - 305001 M: 09413306782	3. Mr. Ashok Sharma,(Retd.) PGT (Chemistry) SKV, V - 2, Yamuna Vihar, Delhi-110053		
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3. Mr. Ashok Sharma,(Retd.) PGT (Chemistry) SKV, V - 2, Yamuna Vihar, Delhi-110053							
	Decision of SB	The School Board of School of Sciences approved above experts names as additional Hindi Translators for all B.Sc. courses in Life Sciences.					
	SB 61.9.18	To consider and approve the syllabi of the theory and lab courses of the "Physiology and Biochemistry" of Discipline of Life Sciences.	SB 61.9.18				
	Matter for discussion	The syllabi of the theory and lab courses of the "Physiology and Biochemistry" was placed before the School Board of School of Sciences for consideration and approval.					
	Decision of SB	The School Board of School of Sciences approved the above agenda item with a suggestion that the entire syllabus needs to be aligned in the format being used by the Schools.					

	SB 61.9.19	To consider and approve names of Ph.D Examiners for Ms. Aarti Sharma (En.No: 131636949), Life Sciences Ph.D Scholar in School of Sciences.	Confidential Cover														
	Matter for discussion	<p>The details of candidature of Ms. Aarti Sharma [En.No.131636949], PhD student of Life Sciences, Discipline of Life Sciences were given below:</p> <table border="1" data-bbox="603 562 1241 1939"> <tr> <td>Name</td> <td>Ms. Aarti Sharma</td> </tr> <tr> <td>Enrolment Number</td> <td>PhD: 131636949</td> </tr> <tr> <td>Date of Registration /Cycle of admission</td> <td>February 2013</td> </tr> <tr> <td>Research Topic</td> <td><i>Synthesis, Evaluation and Characterization of Phyto-mediated Silver Nano-composites against Indian Strain of Dengue Vector, Aedes aegypti L (Diptera: Culicidae)</i></td> </tr> <tr> <td>Name(s) of Supervisor(s)</td> <td>Prof. Pushpalatha Tripathi, SoS, IGNOU and Dr. Sarita Kumar (External), Associate Professor, Zoology, Acharya Narendra Dev College, New Delhi – 110 019.</td> </tr> <tr> <td>Number(s) of Paper Publication and details</td> <td> (i) Aarti Sharma, Sarita Kumar and Pushplata Tripathi (2017) A Facile and Rapid Method for Green Synthesis of <i>Achyranthes aspera</i> Stem Extract-Mediated Silver Nano-composites with Cidal Potential against <i>Aedes aegypti</i> L. <i>Saudi Journal of Biological Sciences</i>, (DOI: 10.1016/j.sjbs.2017.11.001). (ii) Aarti Sharma, Sarita Kumar and Pushplata Tripathi (2017) Assessment of <i>Achyranthes aspera</i> Induced Toxicity and Molecular Analysis of RAPD-PCR Profiles of Larval Genomic DNA of <i>Aedes aegypti</i> L. (Diptera: Culicidae), <i>Journal of Parasitic Diseases</i>, 41(4): 1066-1073. (iii) Aarti Sharma, Sarita Kumar, and Pushplata Tripathi (2016) Evaluation of the Larvicidal Efficacy of Five Indigenous Weeds against an Indian Strain of Dengue Vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae), <i>Journal of Parasitology Research</i>, 2016: 1-8. (iv) Aarti Sharma, Sarita Kumar and Pushplata Tripathi (2015) Impact of <i>Achyranthes aspera</i> Leaf and Stem Extracts on the Survival, Morphology and Behaviour of an Indian Strain of Dengue Vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae), <i>Journal of Mosquito Research</i>, 5(6): 1-9. </td> </tr> <tr> <td>Date of Pre-PhD thesis presentation</td> <td>23-05-2018</td> </tr> </table> <p>The List of Examiners for evaluating PhD thesis of Ms. Aarti Sharma (En.No: 131636949), Life Sciences Ph.D</p>	Name	Ms. Aarti Sharma	Enrolment Number	PhD: 131636949	Date of Registration /Cycle of admission	February 2013	Research Topic	<i>Synthesis, Evaluation and Characterization of Phyto-mediated Silver Nano-composites against Indian Strain of Dengue Vector, Aedes aegypti L (Diptera: Culicidae)</i>	Name(s) of Supervisor(s)	Prof. Pushpalatha Tripathi, SoS, IGNOU and Dr. Sarita Kumar (External), Associate Professor, Zoology, Acharya Narendra Dev College, New Delhi – 110 019.	Number(s) of Paper Publication and details	(i) Aarti Sharma, Sarita Kumar and Pushplata Tripathi (2017) A Facile and Rapid Method for Green Synthesis of <i>Achyranthes aspera</i> Stem Extract-Mediated Silver Nano-composites with Cidal Potential against <i>Aedes aegypti</i> L. <i>Saudi Journal of Biological Sciences</i> , (DOI: 10.1016/j.sjbs.2017.11.001). (ii) Aarti Sharma, Sarita Kumar and Pushplata Tripathi (2017) Assessment of <i>Achyranthes aspera</i> Induced Toxicity and Molecular Analysis of RAPD-PCR Profiles of Larval Genomic DNA of <i>Aedes aegypti</i> L. (Diptera: Culicidae), <i>Journal of Parasitic Diseases</i> , 41(4): 1066-1073. (iii) Aarti Sharma, Sarita Kumar, and Pushplata Tripathi (2016) Evaluation of the Larvicidal Efficacy of Five Indigenous Weeds against an Indian Strain of Dengue Vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae), <i>Journal of Parasitology Research</i> , 2016: 1-8. (iv) Aarti Sharma, Sarita Kumar and Pushplata Tripathi (2015) Impact of <i>Achyranthes aspera</i> Leaf and Stem Extracts on the Survival, Morphology and Behaviour of an Indian Strain of Dengue Vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae), <i>Journal of Mosquito Research</i> , 5(6): 1-9.	Date of Pre-PhD thesis presentation	23-05-2018	
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Name(s) of Supervisor(s)	Prof. Pushpalatha Tripathi, SoS, IGNOU and Dr. Sarita Kumar (External), Associate Professor, Zoology, Acharya Narendra Dev College, New Delhi – 110 019.																
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Date of Pre-PhD thesis presentation	23-05-2018																

		Scholar in School of Sciences was placed in a confidential cover before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	The list of Experts for Evaluation of thesis was read out before the members. The School Board of School of Sciences had approved the list of examiners and advised that the approved list of examiners should not be circulated as a part of the Minutes but be forwarded in a confidential cover to the Research Unit, IGNOU.	
SB 61.10 (Mathematics)	To consider and approve agenda Item pertains to <u>Discipline of Mathematics.</u>		
	SB 61.10.1	To consider and approve Phase Zero form and the syllabi for the course work component of the PhD Programme in Mathematics (PHDMT).	SB 61.10.1
	Matter for discussion	As per IGNOU Regulations for conducting Research Degree Programmes based on UGC 2016 guidelines, course work pertains to PhD Programme in Mathematics had been modified to worth 16 credits. Accordingly Mathematics Discipline arranged an Expert Committee Meeting on 9 th April 2018 to restructure and redesign the course work components. The Committee recommended four courses, each worth 4 credits. Of these, three are compulsory and one is elective. The elective course is to be chosen from a list of seven courses. The Phase Zero form and the syllabi for the course work of the PhD Programme in Mathematics, along with the Minutes of the Expert Committee were placed before the School Board of Sciences, for its consideration and approval.	
	Decision of SB	The School Board of School of Sciences approved the Phase Zero form and the syllabi for the course work component for the PhD Programme in Mathematics (PHDMT).	
SB 61.11 (Physics)	To consider and approve agenda Item pertains to <u>Discipline of Physics.</u>		
	SB 61.11.1	To consider and approve Phase Zero form for Pre-PhD the course work for the PhD Programme in Physics.	SB 61.11.1
	Matter for discussion	The Phase Zero Form for the Pre-Ph.D. Coursework for Ph.D. (Physics) worth 16 Credits was placed for the approval of the School Board of School of Sciences.	
	Decision of SB	As per PhD Guidelines, the School Board of School of Sciences opined that the Phase Zero form could be	

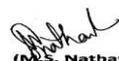
		placed after holding an Expert Committee to draw the programme structure. Hence the agenda item was referred back to the Discipline of Physics.	
SB 61.12 (Other)	To consider issue related to Empanelment of Evaluators proposed by Student Evaluation Division (SED).		--
	Matter for discussion	Issue related to Empanelment of Evaluators proposed by Student Evaluation Division (SED) was placed before the School Board of School of Sciences for consideration and approval.	
	Decision of SB	All the Disciplines mentioned that they have sufficient number of Evaluators in their panel. Hence, SED is to be advised that they do not send fresh lists for approval. The School Board agreed the suggestion of the Disciplines of School of Sciences.	
SB 61.13	To consider and approve report of the Committee constituted by the School Board of the School of Sciences to suggest combinations for the three subjects to be offered for B.Sc. Programme under UGC-CBCS scheme.		SB 61.13
	Matter for discussion	<p>The School Board of School of Sciences in its 59th /60th meetings constituted a Committee to propose the combinations of three subjects to be offered for B.Sc. Programme under UGC-CBCS scheme. The Committee suggested the following combinations.</p> <ol style="list-style-type: none"> 1. Chemistry, Botany, Zoology (CBZ) 2. Physics, Chemistry, Mathematics (PCM) 3. Geography, Mathematics, Physics (GgMP) 4. Geology, Mathematics, Physics (GyMP) 5. Geology, Botany, Chemistry (GyBC) 6. Geology, Geography, Chemistry (GyGgC) <p>The Committee was of the view that the above combinations of subjects were only suggestive in nature and students can opt for any other combination of three subjects on offer as per their requirement for B.Sc. programme under UGC-CBCS scheme. The Minutes of the meeting of the Committee were enclosed. The above were placed for the consideration and approval of the School Board of the School of Sciences.</p>	
	Decision of SB	The School Board opined that the combinations from Sl.No.1 to 4 may be recommended to the learners as some suggestive combinations for B.Sc. Programme under UGC-CBCS scheme. These combinations are suggestive in nature and the learners can opt for any other combination of three subjects on offer as per their requirement. With this note the agenda item has been approved by the School Board of School of Sciences.	

**THE MINUTES OF 61ST MEETING OF SCHOOL BOARD OF SCIENCES
HELD ON 21ST MAY 2018 AT CONFERENCE ROOM OF SOS, BLOCK-D,
RAMAN BHAWAN, SCHOOL OF SCIENCES, IGNOU, MAIDAN GARHI, NEW
DELHI – 110 068.**

May 21,
2018

SB 61.T1 (Tabled Item)	To consider and approve the ratification of the name of Prof. B.S. Saraswat as an external expert on Doctoral Committee in Chemistry.		SB 61.T1 (Tabled Item)
	Matter for discussion	The Director, School of Sciences approved Prof. B.S. Saraswat as an external expert on Doctoral Committee in Chemistry. The matter was placed before the School Board of School of Sciences for ratification.	
	Decision of SB	The School Board of School of Sciences ratified the approval of the Director, School of Sciences.	
SB 61.T2 (Tabled Item)	To consider and approve the name of course writer to Plant Ecology and Taxonomy of the Core Course Botany-Paper II.		SB 61.T2 (Tabled Item)
	Matter for discussion	The following name was recommended by the Discipline of Life Sciences as Course Writer to Plant Ecology and Taxonomy of the Core Course Botany-Paper II. The matter was placed before the School Board of School of Sciences for consideration and approval: Dr. A.K. Kavathekar (Retd) Department of Botany Sri Venkateswara College Dhaura Kuan, New Delhi-110021 (R) AG-1/190-B, DDA MIG Flats Vikaspur, New Delhi-110018 Tel. 2553011, M: 9958360208	
	Decision of SB	The School Board of Sciences approved the name of Dr.A.K. Kavathekar as Course Writer to Plant Ecology and Taxonomy of the Core Course Botany-Paper II in Discipline of Life Sciences.	

The meeting was ended with vote of thanks to all the members of the School Board of School of Sciences for their active participation.


(M.S. Nathawat)
श्री. महेश सिंह नथवात
श्रीमान, भारत सरकार, ए.ए.
प्रो. महाधरा सिंह नथवात
डायरेक्टर, सोस, इग्नोयू

Chairman,
School Board of SoS.

Date: 03.07.2018.