



Academic Flexibility

Metric: 1.2.1

The minutes of the relevant Faculty Meeting/IQAC/BOS/Academic Review Committee meeting and subsequent Academic Council highlighting the courses introduced for the year **2021-22**

JAMIA HAMDARD

('A' Grade Deemed to be University)



AGENDA

FOR

157TH MEETING OF THE STANDING COMMITTEE

OF

ACADEMIC COUNCIL

Date: 1st June, 2021 (Tuesday)

Time: 11.00 A.M.

Venue: Board Room (1st Floor), Administrative Building,

Jamia Hamdard, Hamdard Nagar, New Delhi-110062

Members on the 157th meeting of the Standing Committee of the Academic Council

1.	Prof. M.A. Jafri, Vice-Chancellor	-	Chairman
2.	Prof. Y.K. Gupta, Former Professor & HoD, Pharmacology, AIIMS, Delhi	-	Member
3.	Prof. M. Afshar Alam, Dean, S.E.S.T.	-	Member
4.	Prof. Shakir Ali, Dean, S.C.L.S.	-	Member
5.	Prof. S.M. Arif Zaidi, Dean, S.U.M.E.R.	-	Member
6.	Prof. S. Mehartaj Begum, Dean, S.H.S.S.	-	Member
7.	Prof. Farhan Jalees Ahmad, Dean, S.I.S.T.	-	Member
8.	Prof. Shibu John, Dean, S.M.B.S.	-	Member
9.	Prof. Manju Chhugani, Dean, S.N.S.& A.H.	-	Member
10.	Prof. Vidhu Aeri, Dean, SPER	-	Member
11.	Mr. Mirza Wazir Hussain, CoE	-	Special Invitee
12.	Prof. S. Raisuddin, Director, IQAC	-	Special Invitee
13.	Prof. Suhel Parvez, Chairman, Central Admission Committee	-	Special Invitee
14.	Mr. S.S. Akhtar, Registrar	-	Secretary

AGENDA ITEMS

FOR

157th MEETING OF THE STANDING COMMITTEE OF ACADEMIC COUNCIL

OF

JAMIA HAMDARD

ITEM NO.	ITEM	PAGE NO.
1	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF TOXICOLOGY, SCLS HELD ON 10/04/2021	
2	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, CENTRE FOR FEDERAL STUDIES, SHSS HELD ON 22/05/2021	
3	TO CONSIDER AND APPROVE THE PROPOSAL FOR INTRODUCTION OF PAPER MHR-403: "IDENTITY, ISSUES AND CHALLENGES OF HUMAN RIGHTS IN INDIA" AS REPLACEMENT OF MHR-403: DISSERTATION/PROJECT WORK IN THE FOURTH SEMESTER OF M.A. IN HUMAN RIGHTS PROGRAMME AS RECOMMENDED BY THE BOARD OF STUDIES IN ITS MEETING HELD ON 22.05.2021	
4	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING UNDER SEST HELD ON 24/05/2021	
5	TO APPROVE THE MINUTES OF THE MEETING OF BOARD OF STUDIES, DEPARTMENT OF MOALIJAT, SUMER HELD ON 31/05/2021	
6	TO APPROVE THE MINUTES OF THE MEETING OF BOARD OF STUDIES, DEPARTMENT OF ILMUL ADVIA, SUMER HELD ON 31/05/2021	
7	TO APPROVE THE MINUTES OF THE MEETING OF SCHOOL BOARD, SCHOOL OF UNANI MEDICAL EDUCATION AND RESEARCH (SUMER) HELD ON 31/05/2021	

8	TO CONSIDER THE PROPOSAL OF DIRECTOR, JHKC, KANNUR, KERALA REGARDING CONDUCT OF BOTH ODD AND EVEN SEMESTERS SUPPLEMENTARY EXAMINATIONS AFTER CONDUCTING THE ENSUING EVEN SEMESTER REGULAR EXAMINATIONS SCHEDULED TENTATIVELY FROM THE 3 RD WEEK OF JUNE, 2021	
9	TO CONSIDER THE LETTER ISSUED BY THE UGC REGARDING 83 UG AND 40 PG NON-ENGINEERING SWAYAM MOOC TO BE OFFERED IN THE JULY 2021 SEMESTER	
10	TO CONNFIRM THE ACTION TAKEN BY THE VICE CHANCELLOR TO APPROVE THE MINUTES (DATED 17.3.2021) OF THE COMMITTEE CONSTITUTED TO CONSIDER VARIOUS ISUUES RELATED TO ADMISSION OF CANDIDATES FROM MADRASAS AND OTHER RELATED MATTERS AND THE NOTE DATED 6.3.2021 REGARDING RECOGNITION OF MADRASAS AS RECOGNIZED BY ALIGARH MUSLIM UNIVERSITY (AMU), JAMIA MILLIA ISLAMIA, JAWAHARLAL NEHRU UNIVERSITY (JNU), MAULNA AZAD NATIONAL URDU UNIVERSITY (MANUU), CCIM, COBSE FROM THE ACADEMIC SESSION 2021-22	
11	TO CONSIDER THE REVISION IN THE BYE LAWS GOVERNING THE AWARD OF PHD DEGREE AT JAMIA HAMDARD	
12	TO APPROVE THE BULLETIN OF INFORMATION & PROSPECTUS – 2021-2022 OF JAMIA HAMDARD	
13	ANY OTHER MATTER(S) WITH THE PERMISSION TO THE CHAIR	

SC 157 (1): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF TOXICOLOGY, SCLS HELD ON 10/04/2021.

A meeting of the Board of Studies, Department of Medical Elementology and Toxicology, SCLS was held on 10/04/2021, wherein, the BoS discussed and resolved the following matters:

- Confirmation of minutes of previous BoS meeting.
- Revision of Syllabus of UG and PG programs of Department
- Syliabus of PG programs
- Syllabus of UG Program
- Current status of Faculty Members of the Department
- Project/Placement status of the Department
- Examiners for lab courses and dissertations

The Minutes of the Board of Studies, Department of Toxicology held on 10th April, 2021 along with Annexure-I & II are placed before the Standing Committee for approval.

Secretary Standing Committee of AC

DEPARTMENT OF MEDICAL ELEMENTOLOGY AND TOXICOLOGY School of Life and Chemical Sciences JAMIA HAMDARD, NEW DELHI 110062

April 10, 2021

Minutes of Board of Studies (BoS) Meeting

An online meeting of BoS of Department of Medical Elementology and Toxicology was convened on April 10, 2021 at 11:00 a.m. through the platform of Google Meet. The following were present:

1. Prof. K. H. Reeta	Expert
2. Prof. Waseem Ahmad Siddiqui	Expert
3. Prof. S. Raisuddin	Member
4. Dr. Haider A. Khan	Member
5. Dr. Basir Ahmad	Member
6. Prof. Suhel Parvez	Chairman

At the onset of the meeting Prof. Suhel welcomed the members of the BoS. He appraised the members of the BoS about the progress of the Department at various platforms. Prof. Suhel also appreciated keen interest and support of the Hon'ble Vice Chancellor for various activities of the Department. The Chairman presented the agenda items before the members for deliberations.

BS1. Confirmation of minutes of previous BoS meeting

The minutes of the last meeting held on 14th August 2019 were approved by Competent Authority and were notified to the Members. Members were informed that minutes have also been approved by the Standing Committee of the Academic Council of the University.

BS2. Revision of Syllabus of UG and PG programs of Department

The experts perused the existing Syllabus of M.Sc. and B.Sc (Toxicology). Based on feedback and inputs from students (existing and passed-out), opinion of subject experts from academia and industry it was proposed that changes may be made in the existing syllabus to increase the employability as well as broaden the horizon of future students to take up research in Toxicology and Interdisciplinary fields. Experts and members of BoS also offered suggestions regarding revision of the syllabus. The chair elaborated all the modification one by one which considered by the committee and approved following discussion.



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Syllabus of PG programs

Following changes were agreed on by all the members and experts of BoS:

- The paper, Principles of Toxicology and Systemic Toxicology (MTX-101)
 was modified to Systemic Toxicology (MTX-101). The Principal of
 Toxicology component has been covered in the Foundation Course. The
 experts suggested that the Principles of Toxicology is the prerequisite for
 M.Sc. Toxicology course and it should be taught to the students in the
 Foundation Course.
- As per the committee suggestion, the paper, Molecular and Biochemical Basis of Toxicology (MTX-102) was renamed as Molecular Basis of Toxicology (MTX-102). A new paper entitled Biochemical Basis of Toxicology was introduced in syllabus of BSc Toxicology since it is more fundamental and basic in nature.
- The paper Food, Drug and Cosmetics Toxicology (MTX-201) was renamed as Food and Cosmetics Toxicology (MTX-201) and the contents of the course was modified accordingly. The Drug Toxicology paper will be taught as an independent paper in B.Sc. as this will complement the other papers focused on Pharmacology.
- Given the significance of Regulatory and Methods of Toxicology, the paper was split into two full papers: Regularity Toxicology (MTX-301) and Methods of Toxicology (MTX-302). The paper, Fundamentals of Intellectual Property Rights was revised and renamed as APPLICATIONS OF INTELLECTUAL PROPERTY RIGHTS (MTXOE-302) to provide more emphasis on the applications of IPR. Fundamental Aspects of IPR will be taught in B.Sc. Toxicology.

b. Syllabus of UG Program

- As per the committee suggestion, the paper, Molecular and Biochemical Basis of Toxicology (BTX-CC09) was converted into Biochemical Toxicology (BTX-CC09TH). Molecular Toxicology portion was introduced as Molecular Toxicology in PG program.
- The paper, Drug and Food toxicology (BTX-CC10) was revised and named as Drug Toxicology (BTX-CC10Th). The food portion of syllabus was moved to another PG program as Food and Cosmetics Toxicology (MTX-201).
 - Two laboratory courses Toxicology Lab-1 (BTX-CC01P) and Toxicology Lab-II (BTX-CC08P) were introduced in semesters III and Semester V, respectively. These labs covers experiments on

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fundamental toxicology and its application in other interdisciplinary subjects like Pharmacology.

- As per suggestion of expert members, a new course Pharmacovigilence and Risk Management (BTX-CC19TH) was included in V semester of UG Program.
- As per UGC Guidelines for Higher Education institutions with letter no. D.O. No.4-6 / 2020(NSQF) dated 7th December 2020 a semester project (BTX-CC19) was approved in semester VI. The chair emphasized that the competencies demanded by the industry need to be embedded in our university curriculum so that the employment-employability gap is overcome.

Schemes and Detailed syllabus of revised UG and PG Courses are attached as Annexures I and II respectively.

BS3. Current status of Faculty Members of the Department

Prof. Parvez informed all the members about the current status of faculty and teachers at the Department. The committee was informed that there are three permanent faculty on sanctioned positions and one faculty under UGC-Faculty Recharge Scheme. There are two guest faculties engaged for Rs. 25,000 per month for the current semester of academic session 2020-21. Both the expert members felt that with such exhaustive syllabus of UG and PG programs of the Department, recruitment of regular members should be done at the earliest. As the recruitment of regular teachers will take substantial time, it was agreed by all the members that instead of guest faculty at least two contractual faculty members should be appointed for the next academic year, 2021-22.

BS4. Project/Placement status of the Department

Prof. Parvez updated the Committee about the student's placement status of the Department. He informed that the placement of the PG students and PhD scholars is satisfactory as most of our students get placed either in Academia or industry. It is very encouraging that PG students were offered very attractive packages in the previous academic session.

BS5. Examiners for lab courses and dissertations

The Chairman, presented the panel of examiners for the students appearing in B.Sc-M.Sc (Toxicology) integrated course Semesters IV and VI and M.Sc. (Toxicology) Semester IV appearing end semester examination to be held in May 22 – June, 10, 2021 for kind perusal/inputs and recommendation of the members/invitees of the BoS, if any. After deliberation, the committee made necessary minor corrections and recommended the panel.



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

(Prof. K.H. Reeta)

(Prof. W.A. Siddiqui)

(Prof. S. Raisuddin)

(Dr. Basir Ahmad)

(Dr. Haider A. Khan

(Prof. Suhel Parvez)

SC 157 (3): TO CONSIDER AND APPROVE THE PROPOSAL FOR INTRODUCTION OF PAPER MHR-403: "IDENTITY, ISSUES AND CHALLENGES OF HUMAN RIGHTS IN INDIA" AS REPLACEMENT OF MHR-403: DISSERTATION/PROJECT WORK IN THE FOURTH SEMESTER OF M.A. IN HUMAN RIGHTS PROGRAMME AS RECOMMENDED BY THE BOARD OF STUDIES IN ITS MEETING HELD ON 22.05.2021.

M.A. in Human Rights Programme of two years duration (four semesters) is offered in the Centre for Federal Studies. Presently, there is a provision of Dissertation/Project Work in the fourth semester of M.A. Human Rights. Since long, Centre has been observing that there is a problem with the dissertation/project work, particularly in the present scenario of pandemic, at the M.A. in Human Rights level. In view of this, a proposal was placed before the Board of Studies Meeting of the Centre for Federal Studies held on 22.05.2021 for abolition of the provision of Dissertation/Project by introducing a new paper given in Annexure as its replacement in the Fourth Semester of Masters' Degree in Human Rights. As the dissertation/Project carries 100 marks, the proposed replacement paper is also of 100 marks.

Justification behind augmenting this proposal are as under:

- 1. The test of plagiarism has been extended the dissertation/Project of Masters level by the University Grants commission (UGC) as a mandatory provision since last year, that is 2020. The students of final year Master's Degree in Human Rights without being taught research methodology, ethics and technical necessities of plagiarism, find it extremely difficult to develop their plagiarism test compliant dissertation/Project despite rendering best possible counselling by the faculties. It is further notable that the period of dissertation/thesis submission by the M.Phil. and Ph.D. students has been extended time to time in view of corona pandemic the M.A doing students are deprived extensions/concessions by the UGC and are required to submit their dissertations in time. In this way, Time and Plagiarism testing becomes a challenge for the students.
- Incidentally the mandatory provision of plagiarism test for the dissertations coincided with the beginning of corona pandemic since March 2020. In the given situation, the movement of the students to consult library, bookshops and teachers for preparation of the

dissertation is strictly restricted due to frequent lockdowns and health-related safety concerns. Therefore, the main source of the students remain internet and consequently their dissertations do not pass-through plagiarism test easily despite repeated attempts. As the scientists presume that this pandemic will take some two years' time to transform itself into an endemic, continuance with the provision of dissertation/Project is immensely problematic and impractical. Academic vis a vis pandemic, has therefore has become a real challenge and issue for the dissertation/Project submission by the students of pursuing Masters in Human rights.

- 3. The fourth-semester carries total 400 marks where each paper is carrying 100 marks including dissertation/Project Work (100 marks) and Viva Voce (100 marks). The academic content meant for teaching is only loaded with the 2 papers (MHR-401 and MHR-402) of 200 marks only. The proposal if acceded to would be instrumental in further enriching syllabi and academic content enrichment which would be helpful in enhancing the student's knowledge and understanding.
- 4. The intent behind the writing of dissertation/Project by the students is to develop their skill and acumen of reading and writing besides developing research orientation. To cope up and meet this requirement of the students, faculty would encourage students to submit assignments and tutorial discussions against each of papers.
- 5. The viva voce of the students is often mainly centered to their dissertation/ project work and the queries of the knowledge test finds the second fiddle. The proposal for the abolition of dissertation/Project work would further help in adjudging students extensively on their subject knowledge and critical understanding and analyzing real-life situations of contemporary world. The viva voce will now be more purposive in making an appropriate and overall assessment of the potential and performance of the students.

The Board of Studies of the Centre for Federal Studies decided that the MHR-403: Dissertation/Project work carries 100 marks, submission by the fourth-semester students of M.A Human Rights Programme may be done away and paper as MHR-403: Identity, Issues and Challenges of Human Rights in Indiaof 100 marks as per attached Annexure, may be

introduced with immediate effect from the students enrolled in the 2020-2021 session and onwards.

The above matter along with annexure are placed before the Standing Committee of the Academic Council for consideration and approval.

Secretary Standing Committee of AC

SC 157 (7): TO APPROVE THE MINUTES OF THE MEETING OF SCHOOL BOARD, SCHOOL OF UNANI MEDICAL EDUCATION AND RESEARCH (SUMER) HELD ON 31/05/2021.

A meeting of the School Board, SUMER was held on 31/05/2021, wherein, the BoS discussed and resolved the following matters:

- Adoption of CCIM regulations for UG and PG courses.
- To start orientation course in Unani Medicine for Foreign Nationals.
- > To start PhD program in Unani Medicine

Minutes of Meeting (MoM) of School Board, SUMER is placed below for approval of the Standing Committee of the Academic Council.

Secretary Standing Committee of AC

SCHOOL OF UNANI MEDICAL EDUCATION AND RESEARCH JAMIA HAMDARD, NEW DELHI

May 31, 2021

Minutes of School Board Meeting

A meeting of School Board, School of Unani Medical Education & Research, held on 31st May, 2021 at 12:00 noon in the Board room, Ground Floor, School of Unani Medical Education & Research. The following members attended the meeting:

Prof. S. M. Arif Zaidi
 Dr. Mohd. Akram
 Prof. Mohd Aslam
 Prof. Yasmeen Shamsi
 Dr. Abdul Bari
 Prof. Tajuddin, (Retd.) AMU
 Co-opted member (Virtual mode)

Prof. Tajuddin, (Retd.) AMU
 Prof. M. Anwar Siddiqui, AMU
 Prof. M. Z Abdin, SCLS
 Co-opted member (Virtual mode)
 Member

Prof. M. Z Addin, SCLS
 Prof. M. Mujeeb , SPER
 Member (Virtual mode)
 Prof. Shakir Jamil,
 Special Invitee

Prof. Suhail Pervez, PhD Coordinator Special Invitee

The meeting started with a welcome note by Dean, SUMER. The dean welcomed the newly joined members. Thereafter the Dean proposed a condolence to the near & dears who have left in this tragic Covid-19 pandemic and observed two minutes silence.

The item wise agenda was discussed and resolved as follows:

Item No. 1:

Chairman read the minutes of the School Board meeting held on 4th March, 2021 and get approved.

Item No. 2:

Regarding adoption of CCIM regulations for UG & PG courses notified in Government Gazette 2013 and 2016 respectively, the matter was discussed in detail especially where there is some ambiguity in MSR and MSE like in examination pattern, distribution of papers, curriculum and syllabus available at CCIM website. In this regard, all the members agreed upon and unanimously resolved to adopt the CCIM Gazette notification in toto, however, it was resolved to follow the syllabus and curriculum available at CCIM website.

Item No. 3:

To start orientation course in Unani Medicine for Foreign Nationals, chairman apprised the house that there is demand from various foreign nationals and also from other institutions to facilitate an introductory course in Unani Medicine. This will make easy to the scholars of other systems to have first hand information and orientation about the Unani Medicine. This course will be helpful to propagate Unani Medicine globally. This course was already approved in principle by Academic Council of Jamia Hamdard in 2018 itself however could not be implemented. The details of course and curriculum were discussed in the meeting of Curriculum Development Cell (CDC) held on 28th May 2021 and the recommendation of CDC placed and considered in school board. This initiative was appreciated by members of school board and it was resolved unanimously to start this programme of 120 contact hours initially through online mode from the session 2021-22. The course details are attached as Annexure-I.

Prof. Suhail Parvez has taken the issue positively and appreciated the initiative and informed the house that it will be a value addition to the SUMER as well as Jamia Hamdard, it will enhance the visibility and perception of Jamia Hamdard which is a positive sign for various assessment forum like NAAC and IOE.

Item No. 4:

Regarding starting of Ph.D programme in Unani Medicine, recommendations of Board of Studies of departments of Moalajat, Ilmul Advia and Tahaffuzi wa Samaji Tibb received to start the Ph.D programme in the disciplines where SUMER is already running the M.D programmes. In this regard, it was resolved to recommend and start the Ph.D programme from 2021-22 session. However, the micro details of eligibility criteria for aspirants and eligible supervisors, numbers of seats etc will be discussed at length in the due course of time. It was also resolved to follow the Ph.D ordinance of Jamia Hamdard.

Item No. 5 (any other item):

- a. The shortcomings of teachers pointed out by CCIM were also discussed and in this regard members were apprised about ongoing process of advertisement of various teaching positions of SUMER. It was resolved to adopt CCIM/UGC guidelines for eligibility of candidates for various posts. The details of teaching positions are enclosed herewith as Annexure-II.
- b. Prof. M.Z. Abdin appreciated the efforts of Dean, SUMER and his Team to start the Covid Centre at Majeedia Unani Hospital, and said that this initiative will fulfill the need of university staff members who were struggling for the Oxygen Beds during the surge of Covid cases in Delhi. The Dean, SUMER applauded the support, guidance and motivation received continuously from the authorities of Jamia Hamdard and top management.

The meeting ended with a vote of thanks.

Prof. S. M. Arif Zaidi Chairman, School Board, Dean, SUMER

SC 157 (9): TO CONSIDER THE LETTER ISSUED BY THE UGC REGARDING 83 UG AND 40 PG NON-ENGINEERING SWAYAM MOOC TO BE OFFERED IN THE JULY 2021 SEMESTER.

In the current scenario of the second wave of the COVID-19, the UGC vide its letter D.O.F. No.1-8/2017(SWAYAM Board) dated 28th May 2021 has requested to the Universities & Colleges to make optimum use of the SWAYAM online platform for the benefit of the students / teachers for 83 UG & 40 PG MOOCs courses, which are ready to be offered on the SWAYAM platform in July-October Semester-2021.

SWAYAM Courses may be approved and adopted on the recommendation of Dean, Academics / HoD for credit transfer and ratified by the Academic Council. The Universities which have accepted SWAYAM courses for Credit Transfer and those in the process of accepting the SWAYAM courses for Credit Transfer have been requested in the said letter to fill the UGC online form.

Further, in the wake of current COVID 19 pandemic scenario, the universities have been requested to popularize these SWAYAM courses amongst students and faculty through website and various social media handles to encourage more and more students to enroll in these courses to ensure uninterrupted teaching learning for students.

The above matter is placed before the Standing Committee of Academic Council for consideration.

Secretary Standing Committee of AC

Jamia Hamdard - Kannur Campus

Jamia Hamdard Kannur Campus is the first constituent unit and the only one of its kind established by Jamia Hamdard, New Delhi under its ambit. The Campus started functioning in the year 2013. This campus is the dream project of late Shri E. Ahamed who was also a resident of Kannur with the lofty purpose of imparting higher education to youngsters of the region. The Campus was opened up with a view to provide quality education, to build and shape students for the competitive world. Kannur Campus is involved in various innovative programmes apart from teaching regular curriculum. These programmes have been carefully designed to provide students a clear edge in placement or further education. The Campus has excelled in all disciplines, curricular, extra-curricular and co-curricular activities. It is a young educational institute that has made a positive impact on its students, society and other stake holders in a short period of around 7 years.

Location

Jamia Hamdard Kannur Campus is ideally located in the heart of Kannur City, which is conducive for academic, intellectual and physical pursuits. The Campus is located very near to Arakkal Palace and Kannur Cantonment and is only a few kilometers away from Kannur Railway Station, Kannur New Bus Stand, Kannur University Thavakkara Campus, and Payyambalam Beach. Kannur City was the seat of the erstwhile Arakkal royal family. It had a rich legacy of tolerance and religious harmony symbolized by the reciprocal co-existence of the Chirakkal and Arakkal royal houses. The cordial relationship between the Hindu Chirakkal family and the Muslim Arakkal family had left a great cultural legacy in the region.

Aims and Objectives

The Kannur Campus aims to build meaningful partnerships with the corporate, academic, government and social sectors that result into sustainable achievements, fulfilling the collective needs of various stakeholders and the society at large. We also offer special attention in life skill training, personality development, language proficiency and aesthetic development programmes. Kannur Campus offers the following courses:

Under Graduate courses

1. Bachelor of Arts – (BA English)

Full-Time Course Th

Three-Years (6 Semesters)

60 Seats

The BA English programme at Kannur Campus under the latest CBCS system as per the UGC norms comprises of a curriculum with papers and activities promoting the educational and professional demands of the present scenario. The course at various levels offers competitive exam related tutorials, skill enhancement courses and soft skill training sessions. The department promotes literary reading, creative writings, and participation in various colloquiums at national and international levels.

JAMIA HAMDARD

(Accredited by NAAC 'A' Grade Deemed to be University)



AGENDA

FOR

157TH MEETING OF THE STANDING COMMITTEE

OF

ACADEMIC COUNCIL

Date:

27th July, 2021 (Tuesday)

Time:

3.00 P.M.

Venue:

Board Room (1st Floor), Administrative Building,

Jamia Hamdard, Hamdard Nagar, New Delhi-110062

Members on the 157th meeting of the Standing Committee of the Academic Council

1.	Prof. M. Afshar Alam, Vice-Chancellor	*	Chairman
2.	Prof. Y.K. Gupta, Former Professor & HoD, Pharmacology, AIIMS, Delhi	5%	Member
3.	Prof. Shakir Ali, Dean, S.C.L.S.	3	Member
4.	Prof. S.M. Arif Zaidi, Dean, S.U.M.E.R.	25	Member
5.	Prof. S. Mehartaj Begum, Dean, S.H.S.S.		Member
6.	Prof. Farhan Jalees Ahmad, Dean, S.I.S.T.	7	Member
7.	Prof. Shibu John, Dean, S.M.B.S.	2	Member
8.	Prof. Vidhu Aeri, Dean, SPER	*	Member
9.	Prof. Manju Chhugani, Dean, S.N.S.& A.H.	2	Member
10.	Mr. Mirza Vazir Hussain, CoE	*	Permanent Invitee
11.	Prof. Suhel Parvez, Chairman, Central Admission Committee		Permanent Invitee
12.	Mr. S.S. Akhtar, Registrar	3	Secretary

AGENDA ITEMS

FOR

157th MEETING OF THE STANDING COMMITTEE OF ACADEMIC COUNCIL

OF

JAMIA HAMDARD

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6	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF TAHAFFUZI-WA-SAMAJI TIBB, SCHOOL OF UNANI MEDICAL EDUCATION AND RESEARCH (SUMER) HELD ON 31/05/2021	
7	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF BIOCHEMISTRY, SCHOOL OF CHEMICAL AND LIFE SCIENCES (SCLS) HELD ON 26/03/2021 AND 5/07/2021	

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18	TO PERUSE THE RECOMMENDATIONS OF THE COMMITTEE IN ITS MEETING HELD ON 14/07/2021 TO DISCUSS THE ISSUES REGARDING STARTING OF M.Sc. BIOINFORMATICS AND M.SC. VIROLOGY PROGRAMMES IN THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AND THE DEPARTMENT OF MOLECULAR MEDICINE RESPECTIVELY	431 - 432
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22	TO CREATE A POST FOR THE ASSISTANT PROFESSOR (ENGLISH), ASSISTANT PROFESSOR (PHYSICS) AND ASSISTANT PROFESSOR (MATHS) FOR THE DEPARTMENT OF APPLIED SCIENCES OUT OF THE POSTS SANCTIONED IN THE SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY.	433
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The Chairman informed the house that despite ongoing pandemic and lock down, it was felt to convene a meeting of Standing Committee to discuss few important and urgent academic issues including Jamia Hamdard Prospectus for 2021-2022 session, however, the meeting was organized following all the COVID 19 norms.

The Chairman further informed the house about a significant development in the form of setting up a fully operational 50 beds COVID Care Quarantine Centre for its employees and for Delhi Police and their dependents in the Majeedia Unani Hospital.

He, further, informed that the above COVID Care Centre is being managed by the Doctors from Batra Hospial and Ganga Ram Hospital, Mr. S.N. Srivastava, Commissioner of Delhi, Police and Mr. Hamid Ahmed, Hon'ble Chancellor, JH have played a pivotal role in setting up the facility. Most importantly, move of Jamia Hamdard was well appreciated by the Hon'ble Minister of Education, Gol, Dr. Ramesh Pokhriyal who shared this on the Ministry's official tweeter handle and the same was retweeted by the official Twitter handle of Govt, of India.

The entire house applauded the efforts taken by the authority of Jamia Hamdard and specially thanked Mr. Hamid Ahmed, Hon'ble Chancellor, JH, Mr. Sajid Ahmed, Treasurer, HNF and Dr. Rashmi Saluja, Member, BoM, JH for mobilizing support, infrastructure and joint collaborations with Delhi Police.

After getting permission of the chair, the Secretary started official proceeding of the meeting by taking agenda one by one:

SC 157 (1): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF TOXICOLOGY, SCLS HELD ON 10/04/2021.

Prof. Suhel Parvez briefed the house on the issues discussed in the BoS meeting. Prof. S. Raisuddin, Director, IQAC wanted to know the exit option in the B.Sc.- M.Sc. Integrated Program after graduation. Prof. Suhel Parvez informed the house that there is provision of 10% weightage for internal students for admission in all courses so the same is for M.Sc. programs as well offered in the School of Chemical and Life Sciences.

The house suggested that the details as mentioned above be included in the Prospectus 2021-2022. Prof. Suhel Parvez as Chairman, Central Admission Core Committee informed the house that it is mentioned in the prospectus under weightage for internal candidates.

"After deliberation, the SC resolved to approve the Minutes of the meeting of the Board of Studies, Department of Medical Elementology & Toxicology held on 10/04/2021."

SC 156 (2): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, CENTRE FOR FEDERAL STUDIES, SHSS HELD ON 22/05/2021.

05/2- 1/2

The BoS discussed in details the recommendation of the BoS for introduction of paper MHR-403; "Identity, Issues and Challenges of Human Rights in India" as replacement of the MHR- 403; Dissertation/Project Work in the fourth semester of M. A. in Human Rights Programme.

Prof. S. Mehartaj Begum, Head, Centre for Federal Studies briefed the house that due to COVID 19 pandemic, the students are facing inconveniences w.r.t. plagiarism check for their dissertation / project work so it may be replaced with a paper in the fourth semester of M.A. in Human Rights.

The house was not in favour of dropping / replacing dissertation / project work as it cannot be equated with any paper mode examination. Prof. Y.K. Gupta, external expert told that dropping the dissertation / project work would be disastrous; hence, we may allow option for 2-3 plagiarism software to ease if any problem of the students.

The SC resolved not to approve the above proposal in the Minutes of the Board of Studies, Centre for Federal Studies held on 22/05/2021 and resolved to continue with the project work / dissertation assignments as usual.

SC 156 (3):

TO CONSIDER AND APPROVE THE PROPOSAL FOR INTRODUCTION OF PAPER MHR-403: "IDENTITY, ISSUES AND CHALLENGES OF HUMAN RIGHTS IN INDIA" AS REPLACEMENT OF MHR-403: DISSERTATION/PROJECT WORK IN THE FOURTH SEMESTER OF M.A. IN HUMAN RIGHTS PROGRAMME AS RECOMMENDED BY THE BOARD OF STUDIES IN ITS MEETING HELD ON 22,05,2021.

Same resolution as adopted under item No. SC 156 (2) above.

SC 156 (4):

TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING UNDER SEST HELD ON 24/05/2021.

HoD, CSE briefed the house about the recommendations of the Board of Studies, Department of Computer Science and Engineering. During the discussion, the house observed that the mercy chance granted to Mr. Manish Kumar, BCA student, enrolment number 2015-301-029 to appear for his backlog paper BCA 201 so as to complete his course was due to personal problem faced by the students during COVID 19 pandemic. Thus permission can be given to him as a very special case and it cannot be cited as precedence in future.

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SC 156 (8):

TO CONSIDER THE PROPOSAL OF DIRECTOR, JHKC, KANNUR, KERALA REGARDING CONDUCT OF BOTH ODD AND EVEN SEMESTERS SUPPLEMENTARY EXAMINATIONS CONDUCTING THE ENSUING EVEN SEMESTER REGULAR EXAMINATIONS SCHEDULED TENTATIVELY FROM THE 3RD WEEK OF JUNE, 2021.

Director, JHKC, Kerala who attended the meeting online briefed the house on the proposed changes temporarily due to COVID pandemic situation for ODD & EVEN examinations and detention policy.

The SC deliberated the proposal and resolved as under:

- a) Approved for conducting examinations and holding classes subject to fulfillment of norms, guidelines of state govt.
- Supplementary Examinations for both ODD and EVEN examinations allowed.
- c) Removal of detention not allowed.
- d) All guidelines, directives of the UGC should be followed in respect of online / offline / hybrid mode of examinations.

SC 156 (9):

TO CONSIDER THE LETTER ISSUED BY THE UGC REGARDING 83 UG AND 40 PG NON-ENGINEERING SWAYAM MOOC TO BE OFFERED IN THE JULY 2021 SEMESTER.

The House was of the view that SWAYAM is two way benefit system and good initiative of the UGC, JH may explore to grab the opportunity, in favour, where we have core competence. However, it was felt that there are some confusion and problem for students and faculty as well to offer courses and credit transfer on this platform.

The Chairman responded that the Curriculum Development Cell (CDC) will be involved for formulating students / teachers friendly procedure / process.

"The SC, while, approving the above proposal of the UGC in principle, authorized the Vice-Chancellor to constitute a Committee to look into this matter and feasibility to run SWAYAM MOOC courses from July-October 2021 semester*.

SC 156 (10): TO CONFIRM THE ACTION TAKEN BY THE VICE CHANCELLOR TO APPROVE THE MINUTES (DATED 17.3.2021) OF THE COMMITTEE CONSTITUTED TO CONSIDER VARIOUS ISUUES RELATED TO ADMISSION OF CANDIDATES FROM MADRASAS AND OTHER RELATED MATTERS AND THE NOTE DATED 6.3.2021 REGARDING

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HNF has also contributed in Students Aid Fund to support students on means basis, but this is not sufficient as demand for fee concession are increasing day by day.

The Chairman suggested for setting up a fund to help students and gave a call for voluntary deduction of one day salary by all faculty and Group 'A' Officers (A.R. and above).

The house appreciated the suggestion of the Chairman and approved that all teaching and Group 'A' non teaching staff of JH may contribute their one day salary to create a fund "Vice-Chancellor's Fund for Benevolence of Deserving Students" specifically to support the students of COVID 19 sufferers. Deans and HoDs were requested to evolve a mechanism to find the needy students and recommend the same to the DSW for further action. A circular to this effect may be issued from administration. If the non teaching employees under category B, C & D wish to be a part in the fund raising efforts of the University, they may write to the Finance Officer for their consent to cut one day salary as their contribution. Moreover, if some staff members are willing to contribute more than one day salary, they may also do so.

B. The Chairman also informed the house that in order to analyze the progress made in online teaching (theory classes), a format has been developed and very soon it will be sent to all the concerned teachers, HoDs and Deans through the Secretary of VC for a brief report indicating activities of teachers and teaching during the last three months.

The meeting ended with a vote of thanks.

Standing Committee of AC

Chairman Standing Committee of At

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SC 157 (2): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF BOTANY, SCLS HELD ON 05/07/2021.

A meeting of the Board of Studies, Department of Botany, SCLS was held on 5/07/2021, wherein, the BoS discussed and resolved the following matters:

- Change of Nomenclature of B.Sc.-M.Sc. Programme.
- Appointment of Paper setters and examiners.

The Minutes of the Board of Studies, Department of Boany held on 5/07/2021 is placed before the Standing Committee for approval.

Secretary Standing Committee of AC

Department of Botany School of Chemical & Life Sciences JAMIA HAMDARD, NEW DELHI

JH/SCLS/Bot/BOS/2/2021

06.07.2021

MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD ON JULY 05, 2021

A meeting of the Board of Studies (Botany) was held on July 05, 2021 (ONLINE) at 3:30 p.m. The following members were present for the meeting virtually.

1. Dr. Manoj Prasad (Co-opted Member) 2. Dr. A. Mujib (Chairman) 3. Dr. Md Salik Noorani Khan (Member) Dr. Mohd. Ashraf Ashfaq (Member) Dr. Md Iqbal Raja Khan

Prof. Indranil Dasgupta could not attend the meeting. Dr. Ravi Gupta was also absent.

CONFIRMATION OF MINUTES

Minutes of the previous BoS meeting (held on February 15, 2021) were confirmed with the consent of the House.

(Special Invitee)

CHANGE OF NOMENCLATURE OF B.Sc.-M.Sc. PROGRAMME

The matter has been discussed and reported to BoS. The change of nomenclature of B.Sc.-M.Sc. Integrated Programme - Botany to B.Sc.-M.Sc. Dual Degree Programme - Botany, with an option of exit after Semester 6th and then promotion in M.Sc. I Semester programme will be made. This will be implemented from the academic session (2020-21).

APPOINTMENT OF PAPER SETTERS AND EXAMINERS

The names of paper-setters and examiners of M.Sc. Botany 2nd Semester and B.Sc.-M.Sc. Integrated Programme-Botany 2nd Semester (2020-21) have been discussed and these would be sent confidentially to the Dean's Office, School of Chemical and Life Sciences for further action.

ANY OTHER ITEM

It has been decided that the syllabus of M.Sc. Botany and B.Sc.-M.Sc. Integrated Programme need major revision. Therefore, the members are requested to revise the syllabus and the revised version will be placed in the next meeting of BoS, likely to be held shortly.

The meeting ended with a vote of thanks.

Massoy Ho (Dr. Manoj Prasad)

Co-opted Member

Member*

shraf Ashfaq)

(Dr. A. Mujib) Chairman

(Dr. Md Ighal Raja Khan)

Special Invited

(Dr. Md Salik Noorani Khan)

Member

Thanks,

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In addition, there was a circular from the Registrar Office seeking the names of persons who may be engaged as Guest faculty etc, if required. PI see the original circular and submit your requirement.

Shakir Ali

Prof. Shakir All Dage, School

Dean, School of Chemical and Life Sciences (SCLS)

Jamia Hamdard Deemed-to-be-University, Hamdard Nagar, Delhi 110062

https://www.education.gov.in/en/university-and-higher-education

https://ugc.ac.in/pdfnews/1250439_12-B-status-DU-updated-as-on-18-9-20.pdf

Tel. (+91) 11-2605-9688 / 5503, 5500 (Office) Telefax. (+91) 11-2605-9662

[Quoted text hidden]

Manoj Prasad <manoj_prasad@nipgr.ac.in>

Mon, Jul 19, 2021 at 3:40 PM

To: "S. Umer ." <sumer@jamiahamdard.ac.in>

Cc: "A. Mujib" <amujib@jamiahamdard.ac.in>, Dr Md Salik Noorani Khan <saliknoorani@jamiahamdard.ac.in>, "Dr. Mohd Ashraf Ashfaq" <ashraf@jamiahamdard.ac.in>, Md Iqbal Raja Khan <iqbal.khan@jamiahamdard.ac.in>, "Dean, Sch of Chemical & Life Sciences SCLS" <dean.scls@jamiahamdard.ac.in>

Dear Prof. Umer,

Thanks for your mail. Yes, I remember, we all agreed to discontinue the Foundation Course (MFC-001) from the academic session (2021-22). It was unintentionally missed out from the minutes. Therefore, pl. do the needful in this regard.

Thank you. Regards Manoj Prasad

MANOJ PRASAD, PhD. FNA

Senior Scientist & J.C. Bose National Fellow National Institute of Plant Genome Research Aruna Asaf Ali Marg; New Delhi-110067; India

E-mail: manoj_prasad@nipgr.ac.in, prasadmanoj1970@gmail.com Tel:91-11-26735160 (0), 91-11-26735147 (R); Fax:91-11-26741658

Adjunct Professor

Department of Plant Sciences; School of Life Sciences
University of Hyderabad, Hyderabad 500046, India
Homepage | Google Scholar | ResearchGate | ORCID | Scopus | Wikipedia

On Mon, Jul 19, 2021 at 1:50 PM S. Umer , <sumer@jamiahamdard.ac.in> wrote: [Quoted text hidden]

SC 157 (3): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF MOLECULAR MEDICINE, SIST HELD ON 23/07/2021.

A meeting of the Board of Studies, Department of Molecular Medicine, S.I.S.T. was held on 23/07/2021, wherein, the BoS discussed and resolved the following:

- Approval of amendments in the syllabus of M.Sc. in Biomedical Sciences.
- Introduction of New Masters course as M.Sc. in Medical Virology.
 Initially, the number of students may be 20 instead of 30.
- III. Amendments in the Bye Laws for the courses offered in the Department of Molecular Medicine.
- IV. Inducting three Adjunct Faculties (Senior and distinguished) in the Department of Molecular Medicine.
- V. Discontinuation of two PhD Scholars.

The Minutes of the Board of Studies, Department of Molecular Medicine held on 23/07/2021 along with annexure are placed before the Standing Committee for approval.

Secretary Standing Committee of AC

Third Meeting of Board of Studies Department of Molecular Medicine, SISS

23rd July 2021

Minutes of the Meeting

Third BoS meeting of DMM was held on 23rd July 2021 at 4.30 pm in online mode through Google meet platform and was attended by the following

1.	Dr. A. Selvapandiyan,	HOD, DMM	Chairman
2,	Prof. SK Sharma,	Professor	Member
3.	Prof. Farhan J Ahmad	Professor	Member
4.	Dr. Surajit Ganguly	Associate Professors	Member
5.	Dr. Sudeshna Kar	Assistant Professors	Member
6.	Dr. Anuja Krishnan	Assistant Professors	Member

Prof. Moshahid Alam Rizvi, Department of Biosciences, Jamia Millia Islamia, New Delhi,

External Expert

8. Prof Sanjay Kapoor, Department of Plant Molecular Biology, Faculty of Interdisciplinary and Applied Sciences, University of Delhi. External Expert

AGENDA:

- a. Approval of amendments in the syllabus of MSc in Biomedical Sciences.
- Introduction of new masters course as MSc in Virology
- c. Amendments in the Bye-Laws for the courses of DMM
- d. Approval of induct 3 Adjunct Faculties (senior and distinguished) in the department
- e. Approval of discontinuation of two PhD scholars.

1. Approval of amendments in the syllabus of MSc in Biomedical Sciences

Dr. Selva proposed the additions/changes in the syllabus of MSc Biomedical Sciences. The suggestions were 1. Originally in the foundation course a unit with introductory Medicinal Chemistry has been replaced with more relevant unit with infectious diseases and with more emphasis on the viral diseases keeping in mind of the ongoing pandemic (under the title "Introduction on Infections, Epidemics, Pandemics and Viruses). This is also due to a separate detailed unit on Medicinal Chemistry is any way observed in a paper in semester 3 in the syllabus. 2. This foundation course will also become common to the other new course to be introduced as MSc in Virology. 3. The dissertation choices are now clearly named as BMS401A-E instead earlier as BMS401-405. 4. Now, we also have introduced another choice-based paper with 4 credit and 100 marks in semester 4 replacing with training in manuscript writing (as earlier; now the Manuscript writing has been merged under a paper in semester. Here students will register under www.mooc.org, go over a course and submit the credit/marks to the exam co-ordinator of the course.

The members appreciated and agreed to the amendments made in the syllabus.

Any visteen Sidestra Lan

Arrija Krishman

Dr. Anuja Krishnan, DMM, Member

Siddha kan

Dr. Sudeshna Kar, DMM, Member

Dr. Surajit Ganguly, DMM, Member

Prof. SK Sharma Professor, DMM, Member

Prof. Farhan J Ahmad, Professor, SIST, Member

Dr. A. Selvapandiyan HOD, DMM Chairman

Prof. Sanjay Kapoor Department of Plant Molecular Biology, University of Delhi. External Expert

Prof. Moshahid Alam Rizvi, Department of Biosciences, Jamia Millia Islamia, New Delhi, External Expert

Master of Science (M.Sc.) Biomedical Sciences

(Four Semester Course)
Two Year Full Time Program & Examination

SYLLABUS
For the Semester Course Credit System

(CHOICE BASED CREDIT SYSTEM)

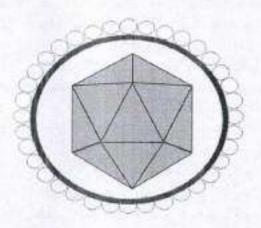
Department of Molecular Medicine School of Interdisciplinary Sciences and Technology

COURSE CONTENT of M.Sc. Biomedical Sciences

Course Code	Course Name	Credits	Marks	
Semester -I				
MFC 001a	Foundation Course 1 (Units 1 & 2)	4	100	
MFC 001b	Foundation Course 1 (Units 3 & 4)	4	100	
BMS 101	Biology of The Cell	4	100	
BMS 102	Human Health and Pathology	4	100	
BMS 103	Skill building: Laboratory Practicals-1	8	200	-
		24	600	
Semester -II		iri.		707
BMS 201	Fundamentals in Microbial pathogenesis	4	100	
BMS 202	Methods in Cell and Molecular Biology	4	100	
BMS 203	Principles of Immunology	4	100	
BMS 204	Student Seminars	4	100	
BMS 205	Skill building: Laboratory Practicals-2	8	200	
		24	600	
Semester -III				(
BMS 301	Principles of Human Disease	4	100	
BMS 302	Diagnostics and Therapeutic concepts	4	100	
BMS 303	Communication and analytical skills	4	100	
BMS 304	Biomedical Research and Development	4	100	
BMS 305	Skill development: Essentials for Independent Researchers	8	200	
		24	600	
Semester - IV				7

MSc Virology

(Syllabus with Choice Based Credit System)



Submitted By

Department of Molecular Medicine (SIST)

JAMIA HAMDARD Hamdard Nagar, New Delhi-110062

I. Objectives of introducing the new course:

The history of virus origin pandemic is very vast, in recent times, the SARS-CoV-2 have created a huge havor globally by causing an outbreak of novel coronavirus disease (COVID-19). It is a Public Health Emergency of International Concern and the virus has now spread to many countries and territories. To control any disease, first we should understand the biology of the pathogen and its interaction with the host. Apart from host pathogen interaction their transmission from one person to another (human to human), animal to human and mode of transmission should also be known. The viral epidemic or pandemic keep has a long history and currently we are going through one of them. In future also there is possibility of novel virus or variants of current viruses that may cause a endemic of pandemic as we have seen Nipah, zika, MERS, SARS-CoV in current time and swine flu in earlier time. To combat these endemics and to have rapid response against emergency situation we need a well-trained experts and laboratory with sufficient infrastructure in the field of virology. The virologists not only could work in the laboratories but also help policymakers in strategy planning to fight these dreadful pathogens. Since, our country lacks such courses to handle viral diseases which encourage us to start a new course in MSc Virology. The objective of the Virology Program at JAMIA HAMDARD, is to facilitate the acquisition of new insights into virus biology and cellular function through the study of viruses and to discover new methodologies to impede viral infection or treat its associated diseases.

The objective of the MSe Virology program includes:

- To understand the basic biology and innovative research on various stages of virus life cycles, including structure and properties of viruses, virus entry into the cells, virion assembly, viral genome replication; recombination; transcription; and translation to identify targets for therapy.
- To understand the interactions of viruses with their host cells to achieve new insights into the
 disease pathogenesis, viral-induced carcinogenesis and the mechanism how viruses evade host
 immune response.
- To facilitate the discovery of novel antiviral drugs
- To facilitate the vaccine development strategy
- To provide outstanding training in the field of Virology.
- To nurture communication and collaboration among all scientists with interests in Virology, including basic virologists, molecular biologist, computational biologists, epidemiologists, and clinicians.

As viruses are critically dependent on the host cells and have co-evolved with them, studies of viruses have historically provided numerous insights into basic cellular biology. Viruses are also used as important vectors for gene therapy and vaccination. Better understanding of viruses has also revolutionized the treatment and prevention of disease, but the emergence of diseases such as AIDS, avian influenza, Zika fever, dengue fever, viral hepatitis, MERS, SARS-CoV and SARS-CoV-2 etc. demonstrate that viral diseases remain an ongoing huge problem with staggering public health complications. In addition, viral-associated cancers are a leading cause of death, chronic viral diseases cause significant morbidity, and bioterrorism based on pathogenic viruses is a serious concern. Thus, the study of viruses will continue to provide important biological comprehensions and suggest new strategies for coping with serious human diseases.

Though the expertise in virology and well equipped laboratory with BSL-III or BSL-IV biosafety level in India is still lacking to tackle any outbreak of contagious or blood borne and mosquito-borne viral diseases. Previously, we had heard several pandemic/epidemic specially a very recent epidemic of Nipah virus in Kerala which killed around 34 people in 2016 and currently, whole world is facing the threat of COVID-19 pandemic which already killed 1,17,956 people in India and more than 11,44,117 people globally as on Oct 24, 2020. Even if we control these viral diseases now, it will come back again in the community once people get in contact of viruses again which might be surviving in some other animal host. Therefore, to meet the demand for the skilled molecular virologist, we plan to introduce a new two-year MSc Virology course at JAMIA HAMDARD. This course will be primarily taught by the faculty members of JAMIA HAMDARD, who have the expertise in the range of subjects (basic microbiology, virology, molecular biology, Immunology, recombinant DNA technology, parasitology, computational biology, data analysis and statistics), however, we do require 4-5 more faculty members to achieve our goal. Additionally, we do require a well-equipped laboratory facility to train MSc students and also offices space for new faculty members and staff to cater this course at JAMIA HAMDARD. We plan to maintain maximum annual intake capacity of 20 postgraduates so as to maintain an appropriate teacher-student ratio. We believe that this would provide quality hand holding so that our students are well placed in several areas such as doctoral & postdoctoral research, diagnostic labs, pharma industries and R&D labs in India and Abroad.

L1. Learning Objectives:

Virology is the scientific discipline concerned with the study of the microbiological or pathological science which involves the study of viruses and viral associated diseases, including the distribution, biochemistry, virulence, pathophysiology, molecular biology, ecology, evolution, genetics and clinical aspects of viruses. Virology explains the interaction with host organism physiology and immunity.

Successful completion of the research based MSc Virology Course will ensure that students acquire:

- a. The basics and principle of applications of various microbiology, molecular biology, Immunology, vaccinology and specifically virology techniques.
- Adequate knowledge about recent advances and technological developments in the field of Virology

- Practical knowledge of various advanced tools used in healthcare, industry and academic research
- d. Expertise to perform teaching, diagnostic test with an ability to troubleshoot

I.2. Techniques the students supposed to learn in MSc Virology:

M.Sc Virology program aims to build in students competent counselling acumen through advanced study of subjects such as:

- Cell Culture Techniques
- Virus Antigen Detection
- Gene Regulation
- 4. Recombinant DNA technology
- 5. Virus-cell interaction
- Virus replication
- Viral vector
- 8. Genomics/proteomics
- 9. Polymerase chain reaction (PCR)
- 10. Enzyme-linked immunosorbent assay (ELISA)
- 11. Chromosomal techniques
- 12. DNA and RNA sequencing
- 13. In situ hybridisation
- Western blot analysis
- Immunohistochemistry
- Protein mass spectroscopy
- Imaging based diagnosis
- Biochemical testing
- Histopathology
- 20. Flow cytometry
- 21. Immunoinformatic
- Vaccine design strategies

I.3. Eligibility:

M.Sc. Virology:

Eligibility- Candidates should have a Bachelor's degree in science or related specializations like microbiology, life science/bioscience, biotechnology, biochemistry, chemistry or BVSc or BSc Medical Laboratory Technology or B. Tech in Biotechnology, MBBS or any other related subject from a recognized university/institute with at least 60% marks or equivalent grades.

Admission Process: Entrance examination-based admission.

I.4. Justification for starting MSc course:

It is very important to study Virology as in the last decades, we have seen new viruses such as SARS, H1N1 influenza, and Nipah viruses. The emerging viruses, Ebola, Chikungunya, and West Nile viruses have re-emerged in the whole world; and the AIDS epidemic continues to sweep across sub-Saharan Africa and parts of Asia. New vaccines for HIV, smallpox, avian influenza and genital herpes are very much required. New antivirals for Dengue, hepatitis C and HIV viruses are also desperately needed. The role of such viruses as Merkel cell polyoma, papilloma, Kaposi's sarcoma and Epstein-Barr virus in human cancer highlight challenges to prevent and treat these diseases. The current outbreak of novel coronavirus disease (COVID-19) has been declared a pandemic by WHO and the virus has now spread in more than 214 countries. There are more than 4 lakhs deaths among 312 Lakhs COVID-19 patients in India alone as of July 2021. While COVID-19 continues to spread all over the world including India so, it is important to focus on Virology field to keep in mind about future outbreak in our country and globally

First of all, this course is made to train students in basic research defining new molecular structures of viruses and virus-encoded enzymes, new mechanisms within cells for molecular and organelle trafficking and function, and new mechanisms that control cell growth. Our students will be trained in such a way that they will be best researchers among the world leading institution in the designing and testing of antiviral drugs against several viruses. The relatively small size of the Virology master program and faculty makes this program ideally suited for students interested in collegial student-student and student-faculty interactions.

The proposed master course at JAMIA HAMDARD will be designed and taught by researchers who have been trained in various tools and techniques from world-class universities and institutes. The course structure has been designed to provide the students with hands on training in the latest technologies, while inculcating strong theoretical knowledge of the subject matter. The course would therefore render our students with an edge over those elsewhere and will help them to earn positions in various sectors, like university/institute, industry, hospitals, Pharmaceuticals R&D and scientific organizations. Additionally, the course, as improvised, tends to make a profound impact in general on the healthcare system, disease management, academia and research.

I.5. Purpose:

The purpose of the proposed research-based MSc Virology is to develop reasoning, skills and advanced knowledge in students in the field of virology using advanced techniques. This MSc course is intended to provide the following:

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V. COURSE CONTENT & List of Literature to read

(Subject to improve/revise as per need in future)

Course Code	ourse Code Course Name		Marks
MFC 001a	Foundation Course 1 (Units 1 & 2)	4	100
MFC 001b	Foundation Course 1 (Units 3 & 4)	4	100
MMV 101	Biology of The Cell (Units 1,2,3 &4)	4	100
MMV 102	Human Health and Pathology (Unit 1,2 3,4)	4	100
MMV 103	Skill building: Laboratory Practicals-1	8	200
		24	600
Semester -II			
MMV 201	Fundamentals in Microbiology and Vector biology (Unit 1,2,3,4)	4	100
MMV 202	Methods in Virology ((Unit 1,2,3,4)	4	100
MMV 203	Biomedical Research and Development (Unit 1,2,3,4)	4	100
/MV 204	Student Seminars	4	100
MMV 205	Skill building: Laboratory Practicals-2	8	200
		24	600
Semester -III			
MMV 301	Viral Diseases in Humans (Units 1,2.3,4)	4	100
		1223	

MMV 302	Diagnostics and Therapeutic concepts	4	100
MMV 303	Viral Immunology	4	100
MMV 304	Communication, analytical skills& Manuscript writi	4	100
MMV 305	Skill development: Essentials for Independent Researchers	8	200
		24	600
Semester – IV			
MMV 401A-D	*Dissertation* & Introduction to Research Project (One Choice from MMV 401A-F))	24	600
MMV 402	One MOOC's Course at https://www.mooc.org	4	100
	1.		
		28	700
	Total	100	2500

- 401F: Anti-viral assays of drug-Cytotoxicity, effective dose and determination point of action of stage of virus life cycle
- 401G: Virus entry Host proteins involved, fusion mechanism by fluorescence de-quenching and content mixing

Core Course: Code BMS 406 - Max Marks 100; Credits - 4 (CHOICE BASED)

One MOOC's course from https://www.mooc.org

Master of Science (M.Sc.) Biomedical Sciences

<u>&</u>

Master of Science (M.Sc.) Virology

(Four Semester Course)
Two Year Full Time Program & Examination

Bye Laws
For the Semester Course Credit System

(CHOICE BASED CREDIT SYSTEM)

RUFAIDA COLLEGE OF NURSING SCHOOL OF NURSING SCIENCES AND ALLIED HEALTH JAMIA HAMDARD (Deemed to be University) NEW DELHI

MINUTES OF THE MEETING OF THE BOARD OF STUDIES, RUFAIDA COLLEGE OF NURSING HELD ON 17th June 2021 AT 3 P.M

MEMBERS PRESENT

 Ms. Veena Sharma Principal, Rufaida College of Nursing, Jamia Hamdard, New Delhi -Chairperson

 Prof. (Dr.) Mini George Principal, College of Nursing ILBS, Vasant Kunj, New Delhi -Co-Opted'member

 Prof.(Dr.) Nirmala Singh Principal, College of Nursing RML Hospital, New Delhi

Co-Opted Member

Prof.(Dr.) Manju Chhugani
 Dean, School of Nursing Sciences
 & Allied Health
 Jamia Hamdard, New Delhi

-Member

Ms. Seema Rani
 Associate Professor
 Rufaida College of Nursing,
 Jamia Hamdard, New Delhi

-Member

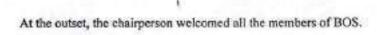
Ms. Bindu Shaiju
 Associate Professor
 Rufaida College of Nursing,
 Jamia Hamdard, New Delhi

-Member

 Mr. Eke Lama Tamang Assistant Professor Rufaida College of Nursing, Jamia Hamdard, New Delhi -Member

 Ms. Jamal Fatima Hashmi Assistant Professor Rufaida College of Nursing, Jamia Hamdard, New Delhi -Member

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AGENDA FOR MEETING: -

Agenda of the meeting was as follows:

- Credit system to be converted to regular system and modification of credits and codes of examination.
- 2. Relocation of few subjects in M.Sc. Nursing program byelaws.
- 3. Discussion on the promotion criteria in nursing programs.

Business arising from the previous meeting:

The minutes of the previous BOS meeting held on 25th January 2021 were proposed as circulated and passed by Prof.(Dr.) Mini George and seconded by Ms. Jamal Fatima with an observation by Prof.(Dr.) Manju Chhugani that she was present in her office for the BOS meeting so it was offline for her.

 AGENDA ITEM 1: Credit system to be converted to regular system and modification of credits and codes of examination.

In light of the Indian Nursing Council circular Number FNo. 22-10/Univ.-2019-INC dated 18th April, 2019, to implement the circular of Indian Nursing Council, Examination Department of Jamia Hamdard was facing some software issues and to resolve those software issues (Vide meeting held at Controller of Examination Office with Controller of Examination, Dean, SNSAH, Principal Rufaida College of Nursing, Assistant Registrar Exam and System Analyst on 14th June, 2021) they had suggested to convert the credit system into regular system.

The same was proposed in BOS meeting and all members unanimously approved it. Minor changes in paper codes were also approved by the members of BOS. As a result of this the credits will be removed from the mark sheet and these changes will be implemented from 2020-2021 admitted batch onwards.

2. AGENDA ITEM 2: Relocation of few subjects in M.Sc. Nursing programme byelaws. To implement the above mentioned Indian Nursing Council Circular in M. Sc. Nursing First Year Syllabus, shifting of 50 hrs. of Nursing Education Theory from 1st Semester to 2rd Semester and 40 hrs. of clinical specialty practical from 2rd Semester to 1st Semester was proposed. Additionally, Nursing Education Theory exam was proposed in 2rd Semester also.

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This was approved with the suggestion that division of Nursing education theory hrs. may be done logically in both the semesters. This relocation of Nursing education and clinical specialty practical hrs. and additional Nursing education theory exam in second semester also, will be implemented from 2021-2022 admitted batch onwards.

It was suggested by Dr. Manju Chhugani that M.Sc. Nursing program may be converted to annual mode. Two external members of BOS supported the idea whereas 5 internal members of BOS including chairperson were of the opinion that semester system should continue as mandated by UGC and also expressed that in draft of revised B.Sc. Nursing syllabus (Indian Nursing Council) has also proposed semester system. Semester system was also supported with the argument that it is internationally followed system as well as beneficial for students.

AGENDA ITEM 3: Discussion on the promotion criteria in nursing programs.

As per the Jamia Hamdard University Examination circular dated 6th November, 2018 regarding the promotion criteria of students, minimum 40% of the papers are to be cleared in a semester/year examination for promotion to next semester/year. Discussion was held weather we will follow university promotion criteria or as per existing promotion criteria in bye-laws of all programmes of Nursing of Rufaida College of Nursing. It was unanimously decided that we will continue to follow the already existing promotion criteria in the bylaws of all nursing courses, as they are in line with the Indian Nursing Council rules.

The meeting was adjourned with thanks to all members.

Ms. Veena Sharma Chairperson, BOS Principal, Rufaida College of Nursing,

Jamia Hamdard, New Delhi

Prof. (Dr.) Mini George Co-Opted member, BOS Principal, College of Nursing ILBS, Vasant Kunj, New Delhi Pof.(Dr.) Nirmala Singh Co-Opted Member, BOS Principal, College of Nursing RML Hospital, New Delhi

Prof.(Dr.) Manju Chhugani Member, BOS Dean, School of Nursing Sciences & Allied Health Jamia Hamdard, New Delhi "

Ms. Seema Rani Member, BOS Associate Professor Rufaida College of Nursing, Jamia Hamdard, New Delhi

Mr. Eke Lama Tamang

Member, BOS Assistant Professor Rufaida College of Nursing, Jamia Hamdard, New Delhi 1 16 20 2

Ms. Bindu Shaiju Member, BOS Associate Professor Rufaida College of Nursing, Jamia Hamdard, New Delhi

Ms. Jamal Fatima Member , BOS Assistant Professor Rufaida College of Nursing, Jamia Hamdard, New Delhi

Official Trans

Post Basic B.Sc Nursing

Scheme of Examination . To be implemented from 2021-2022 admitted batch. Theory for le ture/tutorial, I credit= 15 hours and for practical, I credit=30 hours on wards

S.No.	P per Code	Subject	Int. Ass.	Ext. Ass.	Total Marks
Ist Year		the second second		40	
	BSN PB-101	Nursing Foundation	15	35	50
	BSN PB-102	Nutrition & Dietetics	15	35	50
	BSN PB-103	Biochemistry & Biophysics	25	75	100
	BSN PB-104	Psychology ,	25	7.5	100
	BSN PB-105	Microbiology	25	75	100
	BSN PB-106	Maternal Nursing (Theory)	25	75	100
		Maternal Nursing (Practical)	50	50	100
	BSN PB-107	Child Health Nursing (Theory)	25	75	100
		Child Health Nursing (Practical)	50	50	100
	BSN PB-108	Medical & Surgical Nursing (Theory)	25	75	100
		Medical & Surgical Nursing (Practical)	50	50	100
	BSN PB-109	English (Qualifying)*	25	75	100
2 nd year				-	
- 10	BSN PB-201	Sociology	25	75	100
	BSN PB-202	Community Health- Nursing(Theory)	25	75	100
		Community Health Nursing (Practical)	50	50	100
	BSN PB-203	Mental Health Nursing(Theory)	25	75	100
	E Progressiva destados d	Mental Health Nursing (Practical)	50	50	100
	BSN PB-204	Introduction to Nursing Education	25	75	100
	BSN PB-205	Introduction to Nursing Administration	25	75	100
	BSN PB-206	Introduction to Nursing Research & Statistics**	50	-	50
	Control of the Contro	Research Project**	50	-	50

Note: * Q alifying Examination

N.B.:

 Teaching of Anatomy, Physiology, Pharmacology and pathology will be integrated with clinical subjects.

July 12021 - 276121

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^{**}Collage Examination (not University Examination)



Rufaida College of Nursing (SNSAH), Jamia Hamdard

B.Sc (H)Nursing program

6. Scheme of Examination: To be implemented from 2000-91 admitted batch onwar

The distribution of marks for semester test in theory and practical subjects in different papers during the eight semesters of study is detailed below. The duration of semester examination in theory will be 2-3 hours and in practicals will be 4 hours, unless specified otherwise. The examination should be held preferably in the same institution where she is a student or where she had her practical experience. There should be nursing professional examiners only, and these should be conducted as far as possible in the actual work situation in the hospital or at a health centre/ village rather than in classroom.

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Paper Code	Title Of The Paper	Marks		
		Internal Assessment	External Assessment	Total
	Semester I			
BSN101	Nursing Foundations A (Theory)	25	75	100
BSN102	Anatomy, Physiology	25	75	100
BSN103	English	25	75	100
BSN104	Nutrition & Biochemistry	25	75	100
BSN105	Psychology	25	75	100
	Semester II			
BSN201	Nursing Foundations B (Theory)	25	75	100
	Nursing foundation (practical A+B)	100	100	200

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BSN202	Microbiology	25		75		100
BSN203	Introduction to Computers	Introduction to Computers 25		75		100
BSN204	EVS (Qualifying)	25		75	- X	100
-	Semester III		Ø.——	1		1
BSN301	Medical Surgical Nursing - (Theory)	- I A	25		75	100
BSN302	Sociology		25		75	100
BSN303	Communication & Educat Technology	tional	25		75	100
	Semester IV				//	
BSN401	Medical-Surgical Nursing-I B		25		75	100
	Medical Surgical Nursing I (A+B) (Practical)		100		100	200
BSN402	Pharmacology, Pathology, Genetics		25		75	100
BSN403	Community Health Nursing	Ī	25		75	100
	Semester V					
BSN501	Child Health Nursing (Theo	Child Health Nursing (Theory)			75	100
	Child Health Nursing (practical)		50		50	100
BSN502	Mental Health Nursing (The	еогу)	25		75	100
	Mental Health Nursing (Prac	50		50	100	

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	Semester VI			
BSN601	II(Theory)		75	100
31.1	Medical Surgical Nursing – II (Practical)	50	50	100
BSN602	Nursing Research & Statistics	25	75	100
*BSN603	Research Project	tesearch Project 25		50
	Semester VII			
BSN701	Management of Nursing Services and Education	25	75	100
BSN 702	Community Health Nursing – II (Theory)	25	75	100
	Community Health Nursing –II (Practical)	50	50	100
BSN703	Introduction to Unani Medicine (Qualifying)	[19] [19] [19] [1] [1] [1] [1] [1] [1] [1] [1] [1] [1		100
	Semester VIII			
BSN801	Midwifery and Obstetrical Nursing (Theory)	25	75	100
	Midwifery and Obstetrical Nursing (Practical)	50	50	100
BSN802 **	Medical Surgical Nursing, Child Health Nursing, Mental Health Nursing (Practical)	50	50	100
***BSN803	Disaster Management (Qualifying)	25	75	100

^{*}This includes assessment of research project report and viva

1508/2024

^{**}This is an internal practical examination to be taken in clinical area, combined for these three subjects

^{***} As per UGC recommendations

MINUTES OF MEETING OF BOARD OF STUDIES OF THE DEPT OF TAHAFFUZI WA SAMAJI TIBB, SCHOOL OF UNANI MEDICAL EDUCATION AND RESEARCH

31st May 2021

A meeting of Board of Studies (BOS) of Department of Tahaffuzi Wa Samaji Tibb, School of Unani Medical Education and Research held on 31st May 2021 in the Board Room of the Department (online through Google Meet Platform) under the chairmanship of Dr. Mohd Akram at 10:00 am to discuss the following agenda item:

1. To discuss the modalities of staring PhD Programme in Unani Medicine

The Following were present in the meeting.

1. Dr. Mohd. Akram (Chairman)

2. Prof. Ruby Anjum, AMU Aligarh Co-Opted Member 3. Dr. Paras Wani, Karolbagh, New Delhi Co-Opted Member

4. Dr. Aisha Parveen Member

The meeting started with the welcome address by the chairman then following agenda items were discussed and resolved.

Item No. 1

The agenda was discussed at length where Dr. Ruby Anjum informed that AMU has also started the PhD Programme in different Disciplines of Unani Medicine including Tahaffuzi Wa Samaji Tibb. Dr. Paras Wani has also appreciated the initiative of starting the PhD Programme in the department of Tahaffuzi Wa Samaji Tibb as it is the need of the hour.

The board of studies unanimously resolved that the proposal to start PhD Programme in Tahaffuzi Wa Samaji Tibb may be processed further to get the approval of competent authority.

The meeting was concluded with the vote of thanks proposed by Dr. Aisha Parveen.

Dr. Mohd Akram

Chairman BOS

Head Dept. Of Tahaffuzi Wa Samaji Tibb School of Unani Medical Education and Research

Jamia Hamdard

SC 157 (7): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF BIOCHEMISTRY, SCHOOL OF CHEMICAL AND LIFE SCIENCES (SCLS) HELD ON 26/03/2021 AND 5/07/2021.

Two meetings of the Board of Studies in the Department of Biochemistry under S.C.L.S. were held on 26/03/2021 and 5/07/2021, wherein, in the first meeting held on 26/03/2021 the BoS discussed the revision of two B.Sc.- M.Sc. Integrated Courses and the Introduction of a new paper entitled 'Structural Biology' in V Semester B.Sc.- M.Sc. Integrated and to finalize the panel of external examiners proposed for the forthcoming exams of B.Sc.-M.Sc. Integrated Course (Semester IV & VI) and M.Sc. Final Semester dissertation Viva Voce.

Along with the Minutes of the BoS, the following papers are attached:

Paper: Structural Biology
 Practical Structural Biology

3. Old Paper: Basics of Molecular Biology and Genetics

4. Revised Paper: Molecular Biology & Genetics

Old Paper: Research Methodology
 Revised Paper: Research Methodology

In the Second meeting held on 5/07/2021, the BoS also discussed and approved the dual degree course of B.Sc. and M.Sc. Biochemistry, henceforth, students who take admission in B.Sc. Biochemistry will have an exit option, if they want, whereas, those who wish to continue may go ahead. The members discussed on the syllabus of M.Sc. Biochemistry and after deliberations changes / reshuffling decided to be incorporated before the next semester starts in September 2021.

The above Minutes of the both Board of Studies, Department of Biochemistry under SCLS held on 26/03/2021 and 5/07/2021 along with annexure are placed before the Standing Committee for approval.

Secretary Standing Committee of AC This has reference to my letter dated 25 June 2021 sent via peon book number 388 dated 25 June 2021, in which I had not attached the concerned email copy. I am attaching the concerned email now.

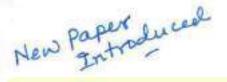
Kindly accept.

Thanks

Prof Rana Zaidi

HoD, Biochemistry

Registrar JH



Discipline Specific Elective Course for BSc-MSc integrated Biochemistry

Course name: Structural Biology (Theory)

Course code: BBC-DSE-01 (TH)

Total Hours: 50

Total Credits: 4

Unit 1. Introductory concepts of Structure of Biological Macromolecules

Structural analysis of the basic building blocks of biological macromolecules. Interatomic forces and interactions such as electrostatics and hydrophobicity in proteins, Evolution of biological structure and function. Basic introduction to protein folds and the nature of proteins.

Unit 2. Three-Dimensional Structure Determination

Macromolecular Crystallography- Basic Principles of protein purification, crystallization, crystal diffraction and structure determination. Principle of Femtosecond Crystallography, Time-Resolved Crystallography and Neutron Crystallography. Cryo-electron microscopy-sample preparation and 3-D image processing. Structure validation and best practice on the use of protein structures from the protein data bank.

Unit 3. Structural and Functional Dynamics of Macromolecules

Protein conformation dynamics study by Small Angle X-ray Scattering (SAXS) and other biophysical techniques including Isothermal Titration Calorimetry (ITC), Thermal Stability Assay (TSA), Microscale Thermophoresis (MST), FTIR Spectroscopy, Functional interpretation of conformational dynamics of macromolecule.

Unit 4. Structure-Function analysis

Understand structure to function- basis of substrate binding and enzymatic mechanism, discovery of allosteric-site. Understand macromolecular machines and assemblies- RNA Polymerase, DNA polymerase, Ribosome, Kinetochore Dynein and Nucleosome.

Suggested Readings:

- Biomolecular Crystallography: Principles, Practice, and Application to Structural Biology by Bernhard Rupp.
- Fundamentals of Protein Structure and Function by Engelbert Buxbaum.
- 3. Protein Dynamics. Methods and Protocols by Dennis R. Livesay.

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Practical

Discipline Specific Elective Course for BSc-MSc integrated Biochemistry

Course name: Structural Biology (Practical)

Course code: BBC-DSE-01 (P)

Total Hours: 50

Total Credits: 2

Crystallization of lysozyme by hanging vapor diffusion method.

Download crystal structure pdb file of lysozyme from PDB databank and understand validation report.

Analyze a lysozyme structure in PyMol software.

 Effect of fructose and glucose on the stability of Lysozyme protein (use differential scanning fluorimetry experiment).

Suggested Readings:

 Biomolecular Crystallography: Principles, Practice, and Application to Structural Biology by Bernhard Rupp.

Fundamentals of Protein Structure and Function by Engelbert Buxbaum.

3. Protein Dynamics. Methods and Protocols by Dennis R. Livesay.

Old Course

Discipline Specific Elective Course for BSc-MSc integrated Biochemistry

Course name: BBC DSE-02 RESEARCH METHODOLOGY (THEORY)

TOTAL HOURS: 50

CREDITS: 04

Unit-I: Introduction to Research Methodology Objectives and motivation in research.

Unit-2: Defining the Research Problem Selecting and defining a research problem, Reviewing and conducting literature search, Developing a research plan.

Unit-3: Designing of Experiment- single and multifactorial design, Making measurements and sources of error in measurements, Methods of data collection and record keeping. Data Processing and Statistical Analysis Processing operations, tabulation, and graphical representation.

Unit-4: Scientific Journals, Impacting and indexing, patent, copyright and plagiarism.
Writing a research paper - abstract, introduction, methodology, results and discussion.

Revised Course

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BBC DSE-02 RESEARCH METHODOLOGY (THEORY)

CREDITS: 04

TOTAL HOURS: 50

Unit 1: Foundations of Research

Meaning, Objectives, Motivation: Research Methods vs Methodology, Types of Research: Analytical vs Descriptive, Primary vs Secondary Research, Quantitative vs Qualitative, Basic vs Applied. Phases of Research: Assessment (situation analysis), planning, implementation and evaluation

Unit 2: Research Design

Need for research design: Features of good design, Important concepts related to good design-Observation and Facts, Prediction and Explanation, Development of Models. Developing a research plan: Problem identification, Experimentation, Determining experimental and sample designs

Unit 3: Data Collection, Analysis and Report Writing

Observation and Collection of Data-Methods of data collection- Sampling Methods, Data Processing and Analysis Strategies. Statistics in research: Concepts of sample and population, Statistical tests and hypothesis (Standard error, t-test, chi-square test), Data representation: Normal distribution (p-value).

Technical Reports and Thesis writing, Writing a research paper: abstract, introduction, methodology, results and discussion. Citation, Acknowledgement. Preparation of Tables and Bibliography. Review of literature, Data Presentation using digital technology

Unit 4: Bioethics and Plagiarism in Research

Introduction to IPR, Commercialization, Copy Right, Royalty, Patent law, Ethical issues in research: Ethics involving use of animal and human subjects (role of ethics committees), professional ethics, conflict of interests, publication ethics and plagiarism. Protection of environment and biodiversity. Biosafety issues in research: Biosafety levels; biohazards of chemical, radiation, genetically modified organisms, recombinant DNA. Handling of infectious agents and hazardous material used in research. Laboratory waste disposal

SUGGESTED READINGS

- Anthony, M, Graziano, A.M. and Raulin, M.L. 2009. Research Methods: of Inquiry, Allyn and Bacon.
- Walliman, N. 2011.Research Methods- The Basics. Taylor and Francis, London, New York.
- Wadhera, B.L.: Law Relating to Patents, Trade Marks, Copyright Designs and Geographical Indications, 2002, Universal Law publishing
- C.R.Kothari: Research Methodology, New Age International, 2009
- Coley, S.M. and Scheinberg, C.A. 1990, "Proposal writing". Stage Publications

Department of Biochemistry School of Chemical and Life sciences Janua Hamdard

Minutes of the online meeting held on the 5 July 2021 at 10 am.

The following members attended the meeting

Prof. Shakir Ali Member

Prof. N.Janardhana Raju External expert Prof. Mahfuzul Haque External expert

Dr. Sayeed ur Rehman A Kalam Member
Dr. Mohan Kamthan Member
Dr. Vikas Sood Special Invitee

Prof. Rana Zaidi In chair

Prof. J.K. Batra and Dr. Farah Khan were on leave. Dr. Vikas Sood attended the meeting as a special invitee.

Members unanimously approved the dual degree course of BSc and MSc Biochemistry. Henceforth, students who take admission in BSc Biochemistry will have an exit option if they want, whereas those who wish to continue will go ahead. The members had a comprehensive discussion regarding the syllabus of MSc Biochemistry, after thorough deliberations the following changes/reshuffling was decided upon unanimously to be incorporated before the new semester starts in September 2021.

- In Semester I a new paper named Fundamentals of Biochemistry and Biophysics will be taught at the departmental level and would be reframed, this will be of two credits only. Molecular Biology I, a new Course of two credits would also be introduced in the first semester.
- 2 Theory course entitled Biophysical and Biochemical techniques currently in the third semester will now be in the first semester. A new course has been introduced entitled Analysis and Visualization of genomic data in the third semester. 5
- Immunology has been shifted from the third to the second semester.
- Molecular Biology in the second semester would be renamed as Molecular Biology II.

Members BoS authorized the HoD Biochemistry to finalize the names of external examiners (theory and practicals) for the forthcoming examinations of BSe II Semester and MSc II Semester scheduled to 58 held in August.

Pr Pr

Prof Shakir Ali

Dr. SaveedurRehman

Dr Mohan Kamthan

Dr Vikas Sood

file Bos.

Prof Mahfuzul Haque

Prof Rana Zaidi

CC File BoS

All members

285 of the Department of Chemistry

Minutes of the meeting of Board of Studies (BO)

A virtual meeting of the Board of Studies (BOS) of the Department of Chemistry, School of Chemical & Life Sciences was held through Google meet on 01st May, 2021 at 3,30 pm.

The following were present:

Name	Designation	
Pof. Kalim Javed	HoD Chemistry	In the Chair
Prof. Sunil Khare	Professor (IIT, Delhi)	Co-opted Member
Prof. Sunil Sharma	Professor (University of Delhi)	Co-opted Member
Prof. M.S.Alam	Professor	Member
Dr. Hinna Hamid	Associate Professor	Member
Dr. Mohd. Samim	Associate Professor	Member
Dr Syed Shafi	Assistant Professor	Member
Dr.Imran A. Khan	Assistant Professor	Special Invitee

The meeting started with the welcoming remark of Head of Department to all the members.

Agenda Item 1: To finalize the panel of examiners for getting set question papers/conducting practical exams of M.Sc. IV., B.Sc.-M.Sc. VI, IV and some backlog papers.

HoD placed before the committee the list of theory and practical papers for which the end semester examinations has to be conducted from 22th May 2021 in order to finalize the panel of examiners for setting the question papers/conducting practical exams. HoD also informed the house about the willingness of Dean that question papers may be got set by the external examiners to improve the quality of the examinations.

It was thoroughly deliberated all the members of the BoS appreciated the concern of the Dean SCLS for setting question paper externally. However, under the present devastating conditions of Corona pandemic, the members of the BoS are of the opinion that the examinations may be conducted internally and accordingly all the question papers including backlog papers should be set by internal examiners for the smooth conduct of the semester exams,

Agenda Item II: Deliberation on the request of the students of B.Sc. chemistry to include two papers on mathematics (04 credits each) for the students of B.Sc-M.Sc. elective papers.

HoD informed the members of the committee that candidates passing our B.Sc (Hons.) Chemistry from Jamia Hamdard do not fulfil the eligibility criteria for admission to M.Sc. course in many Indian Universities. The minimum eligibility criteria in other universities that the candidate must have passed B.Sc. (Chemistry) with at least two papers of Mathematics (04 credits each).

The current syllabus includes a paper on 'Basics of Mathematics' of 02 credits only, Recently students of B.Sc. VI semester submitted an application requesting for introducing one more paper of mathematics into the existing syllabus B.Sc.

Old Course

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M.Sc. Biochemistry Syllabus effective from 2018 (As approved by BoS)

MSc Biochemistry Choice Based Credit System (CBCS) Jamia Hamdard

COURSE CONTENT

Semester I

Course I	Core Course	MFC 001: Foundation Course ⁵	8	200
Course II	Core Course	MBC 101; Biomolecules	4	100
Course III	Core Course	MBC 102: Cell Biology	4	100
Course IV	Core Course	MBC 103: Enzymes	4	100
Course V	Core Course	MBC 104; Lab Course-I	8	200
			28	700

Semester II

Semester II				
Course VI	Core Course	MBC 201: Molecular Biology	4	100
Course VII	Core Course	MBC 202: Protein and Proteomics	4	100
Course VIII	Core Course	MBC 203: Metabolism-I: Bioenergetics, Carbohydrate and Intermediary Metabolism	4	100
Course IX	Core Course	MBC 204: Biochemical and Biophysical Techniques	4	100
Course X	Core Course	MBC 205: Lab Course-II	8	200
Course XI	Generic Elective	MBC 206/207/208; GE-I*	2	50
Course XII	Discipline Centric Elective	MBC 209/210/211: DCE-I**	2	50
			28	700

Semester III

Course XIII	Core Course	MBC 301: Immunology	4	100
Course XIV	Core Course	MBC 302: Genetic Engineering	4	100
Course XV	Core Course	MBC 303: Metabolism-II: Lipid, Amino Acid and Xenobiotic Metabolism	4	100
Course XVI	Core Course	MBC 304: Clinical and Nutritional Biochemistry	4	100
Course XVII	Core Course	MBC 305: Lab Course-III	8	200
Course XVIII	Generic Elective	MBC 306/307/308: GE-II*	2	50
Course XIX	Discipline Centric Elective	MBC 309/310/311: DCE-II**	2	50
-0/400000			28	700

Semester IV

Course XX	Core Course	MBC 401: Dissertation		
	S III III II	Thesis	20	500
		Presentation	4	100
		THE RESERVE OF THE COMMON	24	600

Total credits/marks in four semesters: 108/2700

Each 4 credit theory paper will be taught in 50 lectures and 2 credit paper will be taught in 25 lectures, each of one-hour duration, except the Foundation Course. Core courses are compulsory and integral part of the subject.

S The Foundation Course will be coordinated by the School of Chemical and Life Sciences. It will be covered in 100 lectures and will have its own core and elective components.



Hamdard Institute of Legal Studies and Research (HILSR) School of Law Jamia Hamdard, New Delhi

Minutes of the Meeting

A meeting of the Board of Studies of Hamdard Institute of Legal Studies and Research (HILSR), School of Law was held on 19.06.2021 at 11.00 A.M in the Board Room, Smart Cluster Classroom, Ground Floor, Central Library Building.

PRESENT:

Mr. S M Khan

Dean, HILSR, Jamia Hamdard

Chairman

Member

Prof. Shahid H Ansari

School of Pharmaceutical Education & Research (SPER)

Jamia Hamdard

Prof. Javaid Talib

Former Dean, Faculty of Law, AMU

Member

Dr. Mehar Fatima

Assistant Professor, HILSR

Member

Mr. Burhan Majid

Assistant Professor, HILSR

Member

In addition to the BoS Committee members, Dr. Mohd. Owais Farooqui, Dr. Nida Zainab Naqvi and Mr. Ishan Ahmad, Assistant Professors, HILSR were also called during the meeting to participate in the discussions.

Prof. Javaid Talib, (Member) joined the meeting via online, Google Meet.

However, Prof. Ranbir Singh, (Member) could not attend the meeting.

AGENDA: APPROVAL OF SYLLABUS OF BALLB 7TH SEMESTER

At the outset, the Chairman welcomed all the members of the Committee and thanked them for their presence. The Chairman gave a brief introduction about the agenda relating to approval of

Only

July Syrthan

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syllabus of BALLB 7th Semester and specifically explained about the introduction of procedural/clinical legal courses from 7th semester onwards in the BALLB programme. The Chairman also emphasized that the department has been following the practice of approving syllabus of its BALLB programme semester wise owing to the frequent and routine amendments to different laws.

Thereafter, the members deliberated on the draft syllabus of BALLB 7th Semester. Prof. Talib discussed the draft syllabus of all the five courses of BALLB 7th Semester threadbare and suggested some important modifications to be made in it. With regard to the syllabus of Civil Procedure Code – I & Specific Relief Act and Criminal Procedure, Prof. Talib observed the syllabus is absolutely in line with the requirements of Bar Council of India and the practice in other law schools.

With regard to the course on Administrative Law, Prof. Talib suggested some changes with regard to the 'Objectives of the Course' and some sub-heads in the content. While as in the syllabus of Clinical Legal Course - I, Prof. Talib suggested some changes in the arrangement of the content.

Prof Talib suggested some changes in Unit-II: "International Conventions, Covenants and Declarations for the Protection of Human Rights". He was of the view that we should restrict our syllabus and study in details some of the important conventions and covenants, otherwise the syllabus in this unit will be very heavy for Under-Graduate students and they will be over burdened. Some of the important conventions should be taught in detail and others should be covered as a reference point. Therefore, the necessary changes will be made in unit 2 of this paper.

Regarding the heavy content of syllabus in unit II, Prof. Shahid H Ansari suggested to earmark number of periods for each topic to avoid inconvenience in covering and finishing the syllabus in time by students and teachers both.

Prof. Talib appreciated the effort on part of the department to ensure that the syllabus is reflective of the latest developments in the field of law. Prof. Ansari echoed the same. Prof. Ansari also made some important observations. He observed that the syllabus of each course should reflect the teaching hours per unit.

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RESOLUTION:

The Committee unanimously resolved to approve the syllabus of BALLB 7th Semester prepared by HILSR, School of Law. However, the Committee emphasized the necessary changes shall be reflected in the syllabus before being placed before the Academic Council.

The meeting ended with a vote of thanks to the chair. The Chairman also thanked the members especially Prof. Javaid Talib, external expert, for his valuable discussions and suggestions.

Sd/

SM Khan

Dean, Chairman

Board of Studies (BoS), HILSR

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DEPARTMENT OF BIOTECHNOLOGY SCHOOL OF CHEMICAL AND LIFE SCIENCES JAMIA HAMDARD, NEW DELHI

F.No. JH/SCLS/BTN/BS29/2021

09/07/21

MINUTES OF THE 29th MEETING OF THE BOARD OF STUDIES HELD ON 9th JULY, 2021 AT 03:00 PM THROUGH ONLINE.

The 29th meeting of the Board of Studies, Department of Biotechnology, SCLS was held on Friday, the 9th July, 2021 at 03:00 P.M. through Online (Google Meet platform), under the Chairmanship of Professor Pradip K. Chakraborti, Head, Dept. of Biotechnology, School of Chemical and Life Sciences, Jamia Hamdard. Following were present:

Professor T.P. Singh : Co-opted Member
 Professor K. Natarajan : Co-opted Member
 Professor M.Z. Abdin : Member

4) Dr. Alka Narula : Special Invitee

5) Dr. Saima Wajid : Member

6) Dr. Humaira Farooqi : Special Invitee 7) Dr. Mairaj A. Ansari : Special Invitee

8) Dr. Javaid A. Sheikh : Member

Dr. Jagriti Narang : Special Invitee
 Professor Pradip K. Chakraborti : Chairman

At the outset Professor Pradip K. Chakraborti Chairman of Board of Studies welcomed the members including Professor T.P. Singh and Professor K. Natarajan for sparing their valuable time to attend and participate in deliberations of the BoS meeting even during the current prevailing Covid-19 pandemic. Both the experts expressed their happiness to be the part of the Committee. Thereafter, the following agenda items were taken up for discussion and deliberated upon:

29BS-2: Confirmation of the Minutes of the 28th Meeting of BoS:

The minutes of the 28th meeting of the Board of Studies (BoS) held on April 27, 2021 were circulated among the members/special invitees. No comments were received. Therefore, the minutes stand accepted (Annexure I).

29BS-3: Date-Sheet of conducting end semester examination.

The Chairman apprized the Committee about the Date-Sheet of upcoming end semester (M.Sc. Biotechnology Semester II) examination scheduled to be held from August 9-20, 2021(Annexures II). He also elaborated that examination will be through online mode under the supervision of Department level exam committee. He also intimated that the date sheet has already been approved by the Dean, School of Chemical and Life Sciences.

29BS-4.1: Approval of Panel for External & Internal Examiners for the M.Sc. 2nd Semester Examination 2021.

The Chairman, presented the panel of examiners for the students appearing in M.Sc (Biotechnology) Semester II for kind perusal/inputs and recommendation of the

29th meeting of the Board of Studies (09/07/21)

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members/invitees of the BoS. After deliberation, the committee made necessary minor corrections and recommended the panel (Annexures III). The Committee further empowered the Head, Dept of Biotechnology/Dean, SCLS to nominate the external examiner(s) from the panel.

29BS-4.2: Approval of M.Sc-level courses: Fundamentals of Biotechnology and Medical Microbiology

In the 28th meeting of the Board of Studies, introduction of Department level Foundation course was discussed instead of existing 8 credit School level Foundation course. The Chairman proposed the alternative discipline centric 8 credit course in place of School level Foundation course. Accordingly, 4 credit 'Fundamentals of Biotechnology' course was discussed. For the remaining 4 credit, Medical Microbiology course will be offered. The detailed syllabus as provided in **Annexure IV** was presented for approval. The BoS members suggested to include introductory Biostatistics in 'Fundamentals of Biotechnology', which is incorporated.

29BS-4.3: Renaming of B.Sc-M.Sc (Biotechnology) Integrated Programme as B.Sc-M.Sc Dual degree Programme

The Committee resolved that the ongoing B.Sc.-M.Sc. (Biotechnology) Integrated Programme may be called as B.Sc.-M.Sc. Dual degree programme. It was further resolved that all students in this programme clearing the sixth semester may be awarded the B.Sc. degree (span period for which will be six years). Those who wish to continue may be given a fresh admission to M.Sc. Semester I only after clearing all papers. Such students can be treated as per the M.Sc. Bye laws. Hence, passed out students of Integrated Programme under Dual degree will be awarded two degrees- B.Sc. and M.Sc.

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

(Prof. T.P. Singh)

(Dr. Alka Narula)

(Dr. Javaid A. Sheikh)

(Prof. K. Natarajan)

(Dr. Humaira Faroogi)

Dr. Jagriti Narang)

(Prof. M.Z. Abdin)

(Dr. Saima Wajid)

(Dr. Mairaj A. Ansari)

Prof Pradip K. Chakraborti Chairman & Head, Dept. of Biotechnology



प्रो.राजीव कुमार सदस्य सचिव Prof. Rajive Kumar Member Secretary



अखिल भारतीय तकनीकी शिक्षा परिषद्

(नारत सरकार का एक श्रांविधिक निकाय) मानव संसाधन विकास मंत्रालय, भारत सरकार नेल्सन मंडेला मार्ग, वसंत कुंज, नई विल्ली - 110070 बुरभागः 011-26131497

र्च भेल : ms@aicte-india.org ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory Body of the Govt, of India)

Ministry of Human Resource Development, Govt. of India

Nelson Mandela Marg, Vasant Kunj, New Delhi-110067

Phone: 011-26131497

E-mail: ms@aicte-india.org

F. No. AICTE/P&AP/NCC-GE/Circular/2021/

Dated: 26.04.2021

CIRCULAR

To.

All Directors / Principals of AICTE Approved Institutions

Sub: NCC as General Elective Credit Course.

Dear Sir / Madam,

NEP-2020 advocates Choice Based Credit System (CBCS) as integral part of education and it has been felt that NCC should be introduced as general elective credit course in technical institutions / universities to motivate students to join NCC in order to be disciplined and instil in them the feelings of patriotism. All students who enroll for NCC will immensely benefit by obtaining academic credits for NCC training in addition to acquiring NCC "B"/ "C" certificates, thus enhancing their employment opportunities.

Ministry of Education (then MHRD) in 2015 decided to implement the decision and UGC in 2016 also issued circular to all universities to implement the aforesaid decision taken. However, somehow it could not be implemented then.

In order to fulfil this objective, an in-depth study has been carried out by DG-NCC to have NCC as a General Elective Credit Course as per NEP-2020, under the "Choice Based Credit System".

Ministry of Education has now suggested to take appropriate steps in implementing the aforesaid decision.

You are, therefore, requested to extend this facility to your students, so that they may opt NCC as "General Elective Credit Course" from the academic year 2021-2022.

Regards,

Prof. Rajive Kumar

SECTIONI:NCC CREDIT COURSE DESIGN DOCOMENT

UNDER CHOICE BASED CREDIT SYSTEM AS GENERAL ELECTIVE FOR SENIOR DIVISION / SENIOR WING

- Preamble. The National Cadet Corps (NCC) is governed by NCC Act 1948 and attendant NCC Rules. It functions under the Ministry of Defence and is headed by DGNCC. It is organised into 17 State Directorates each headed by an Additional/Deputy Director General. The aims of NCC are:-
 - (a) To develop character, camaraderie, discipline, secular outlook, the spirit of adventure, sportsman spirit and ideals of selfless service amongst cadets by working in teams, honing qualities such as self-discipline, self-confidence, self-reliance and dignity of labour in the cadets.
 - (b) To create a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regard less of which career they choose.
 - (c) To provide a conducive environment to motivate young Indians to choose the Armed Forces as a career.
- Purpose. Currently NCC training is imparted as extra-curricular activity to
 volunteer students from recognized schools and colleges who enroll as cadets. NCC as a
 Credit Course is designed with an intent to transform NCC training into a curricular activity
 from an extra-curricular thereby providing academic credits to students undergoing NCC
 training along with other attended advantages to the cadets in the college/ university.
- 3. Introduction to NCC Credit Course Design. Institutional Training is the mainstay of NCC training and it is conducted at colleges and universities by Associate NCC Officers and Armed Forces personnel. The application of knowledge gained through institutional training is further honed or developed to a higher degree in NCC Camps. The Institutional Training syllabus comprises Common Subjects and Specialised Subjects (military component). NCC Credit Course is designed to offer Institutional Training of Senior Wing /Division is over six semesters (three years), comprising 300 periods (excluding Camp), of which 120 periods are meant for theory with 08 credits and 180 periods for practical with 6 credits. Each period is counted as hour. The ratio between theory and practical in terms of number of hours of training is 5:6, but in terms of credits is 5:3, since as per CBCS two hours of practical is counted towards one period of training as against one hour for theory. In addition two separate courses have been designed for two Camps normally referred to as Annual Training Camps (ATC).

Training schedules planned for cadets ensure that the optimum benefits of the NCC organization reach maximum number of cadets. The main emphasis is on practical training which in consonance with theory is made to facilitate active participation of learner, better assimilation of knowledge, and proper development of various skills, strengthening of mind and body which is the bedrock of NCC training.

Semester	Cre	dits Alloca	ted	Total	Remarks
Semester	Theory	Practical	Camp	Iotai	Kemarks
Semester - I	01	01	- 5	02	
Semester - II	01	01	-	02	V
Semester - III	01	01	05	07	Credits of 1 st Camp merged with 3 rd Sem
Semester - IV	02	01		03	
Semester – V	01	01	05	07	Credits of 2" Camp merged with 5 th Sem
Semester - VI	02	01	12	03	Comment of the control of the contro
Total	08	06	10	24	Twenty-Four Credits

SC 157 (18):

TO PERUSE THE RECOMMENDATIONS OF THE COMMITTEE IN ITS MEETING HELD ON 14/07/2021 TO DISCUSS THE ISSUES REGARDING STARTING OF M.Sc. BIOINFORMATICS AND M.SC. VIROLOGY PROGRAMMES IN THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AND THE DEPARTMENT OF MOLECULAR MEDICINE RESPECTIVELY.

A meeting was held under the chairmanship of Vice-Chancellor to discuss the issues as mentioned above, whereas, the Committee recommended / suggested further course of action which is placed before the Standing Committee of the Academic Council for perusal.

Secretary Standing Committee of AC

Minutes of the brainstorming meeting held on 14th July 2021, in Board Room of Vice Chancellor Secretariat

The Hon'ble Vice Chancellor called a meeting to discuss the Issue of starting courses in M.Sc. Bio-Informatics in the Departments of Computer Sciences, School of Engineering Sciences and Technology and M.Sc. Virology in the Department of Molecular Medicine, School of Engineering Sciences and Technology.

The following were present-

1.	Prof. (Dr.) M. Afshar Alam, Vice Chancellor		Chairman
2.	Prof. (Dr) Farhan Jalees Ahmad, Dean, SIST	20	Member
3.	Prof. Suhel Parvez, Head, Clinical Research		Member
	Dr. Anuja Krishnan, Assistant Professor, DMM	3	Member
			Member
6.	Dr. A. Selva Pandyan, Head, DMM	90	Member-Convene

It was decided that Jamia Hamdard may start two courses in the session 2021-22 onwards.

The courses will be: 1) M.Sc Bio informatics in the Department of Computer Science. School of Engineering Sciences and Technology and 2) M.Sc Virology in the Department of Molecular Medicine, School of Interdisciplinary Sciences.

The Committee recommends the following:

- Advisory Board will be constituted for all new courses.
- Approximately 10,00,000/-INR will be provided for running the department for the M.Sc. virology course on phased manner.
- Committee asked Prof. Farhan Jalees to put the matter in B.O.S. on 23rd July 2021 for approval.
- 4. There will be total 30 students in each course with NRI and foreign students.
- The fees of each course will be 1,20,000 per student per annum for Indian students and US\$ 3,500 from NRI/Foreign nationals.
- 6. The scholarship will be given to second year students on merit cum need basis.
- Committee also discussed about possibilities of starting a Post Graduate Diploma in: Molecular Diagnosis; Vaccinology; Mammalian Cell Culture and Biosafety Practice
- It was suggested that this Post graduate diploma may be considered for the next academic year.

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

Minutes approved by the Vice Chancellor

SC 157 (19): TO START A COURSE IN M.A. IN PUBLIC POLICY AND GOVERNANCE WITH AN INTAKE OF 25 STUDENTS.

Already approved by the 40th AC and BoM held on 3/09/2021 and 7/09/2020 respectively. But due to less applications received, it was not started during the academic session 2020-2021.

SC 157 (20): TO START A COURSE IN M.A. IN INTERNATIONAL STUDIES.

Mr. Tarmeez Ahmed, Former Ambassador of India to Saudi Arabia has proposed JH to start 2 Years full time M.A. in International Studies, initially with intake of 20 and annual fee of INR 1.00 lac for Indian students and USD 3500/- for foreign nationals. HNF (HECA) is kind enough to provide seeds money to launch this program and also setting up the Hamdard Institute of International Studies at Jamia Hamdard, under the ambit of the same, this programme is proposed to run.

SC 157 (21): TO CREATE A DEPARTMENT FOR HUMANITIES AND APPLIED SCIENCES IN THE SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY AS PER THE AICTE REQUIREMENT.

At present, faculty engaged in the applied subjects of science and humanities other than core subject of computer science are under the Department of Computer Science and Engineering. In order to smooth functioning of the School, there is need to create a separate Department of Humanities and Applied Sciences under S.E.S.T. in future. The proposal is placed here to approve the same in principle subject to fulfillment of all statutory requirement and approval of the P&MB, FC and BoM.

SC 157 (22): TO CREATE A POST FOR THE ASSISTANT PROFESSOR (ENGLISH), ASSISTANT PROFESSOR (PHYSICS) AND ASSISTANT PROFESSOR (MATHS) FOR THE DEPARTMENT OF APPLIED SCIENCES OUT OF THE POSTS SANCTIONED IN THE SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY.

At present, there are some faculties working on contractual basis have been engaged to teach the subjects of English, Physics, Chemistry, Mathematics etc. in the School of Engineering Sciences and Technology. They are also deputed, on demand, to other Schools to teach the subjects of their specialization. So there is need to create separate Department under S.E.S.T. and positions to the level of Assistant Professors.

The above matters are placed before the Standing Committee of the Academic Council for consideration.

JAMIA HAMDARD

(Accredited by NAAC 'A' Grade Deemed to be University)



AGENDA

FOR

158TH MEETING OF THE STANDING COMMITTEE

OF

ACADEMIC COUNCIL

Date:

12th October, 2021 (Tuesday)

Time:

3.30 P.M.

Venue:

Board Room (1st Floor), Administrative

Building, Jamia Hamdard, Hamdard Nagar,

New Delhi-110062

Members on the 158th meeting of the Standing Committee of the Academic Council to be held on 12/10/2021:

1.	. Prof. M. Afshar Alam, Vice-Chancellor	*	Chairman
2	Prof. Y.K. Gupta, Former Professor & HoD, Pharmacology, AllMS, Delhi	8	Member
3	. Prof. Shakir Ali, Dean, S.C.L.S.	*	Member
4	Prof. S.M. Arif Zaidi, Dean, S.U.M.E.R.		Member
5	. Prof. S. Mehartaj Begum, Dean, S.H.S.S.	1	Member
6	. Prof. Farhan Jalees Ahmad, Dean, S.I.S.T.	-	Member
7	. Prof. Shibu John, Dean, S.M.B.S.	×	Member
8	. Prof. Vidhu Aeri, Dean, SPER		Member
9	. Prof. Manju Chhugani, Dean, S.N.S.& A.H.	*	Member
1	Prof. Mridu Dudeja Dean, HIMSR	-	Member
1	Mr. Mirza Vazir Hussain, CoE		Permanent Invitee
1	Prof. Suhel Parvez, Chairman, Central Admission Committee	*	Permanent Invitee
1	Prof. S. Raisuddin, Director, IQAC	-	Permanent Invitee
1	Mr. S.S. Akhtar, Registrar		Secretary

AGENDA ITEMS

FOR

158th MEETING OF THE STANDING COMMITTEE OF ACADEMIC COUNCIL

OF

JAMIA HAMDARD

ITEM NO.	ITEMS	PAGE NO
1	TO CONFIRM THE MINUTES OF 157 TH MEETING OF THE STANDING COMMITTEE OF THE ACADEMIC COUNCIL HELD ON 27/07/2021	
2	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF BOTANY, SCHOOL OF CHEMICAL AND LIFE SCIENCES (SCLS) HELD ON 24/08/2021	13
3	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF BIOCHEMISTRY, SCLS HELD ON 26/08/2021	16
4	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF CHEMISTRY, SCLS HELD ON 19 TH JULY, 2021	18
5	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, CENTRE FOR TRANSLATIONAL AND CLINICAL RESEARCH, SCLS HELD ON 3 RD SEPTEMBER, 2021	27
6	TO CONSIDER AND APPROVE THE GUIDELINES FOR CHOICE BASED CREDIT SYSTEM (CBCS) AND ONLINE SWAYAM (STUDY WEBS OF ACTIVITY LEARNING FOR YOUNG ASPIRING MINDS) / MOOCS (MASSIVE OPEN ONLINE COURSES) 2021	34
7	TO CONSIDER THE PROPOSAL OF IN-CHARGE, CENTRE FOR TRANSLATIONAL AND CLINICAL RESEARCH, SCHOOL OF CHEMICAL AND LIFE SCIENCES (SCLS) REGARDING REDESIGNATE "CENTRE FOR TRANSLATIONAL AND CLINICAL RESEARCH" AS "DEPARTMENT OF TRANSLATIONAL AND CLINICAL RESEARCH"	52

8	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF MOLECULAR MEDICINE (DMM), SCHOOL OF INTERDISCIPLINARY SCIENCES AND TECHNOLOGY (SIST) HELD ON 28 TH SEPTEMBER, 2021	54
9	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, CENTRE FOR FEDERAL STUDIES AND THE MINUTES OF SCHOOL BOARD, SCHOOL OF HUMANITIES AND SOCIAL SCIENCES (SHSS) HELD ON 27/08/2021 & 28/08/2021 RESPECTIVELY	103
10	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF MUNAFEUL AZA, SCHOOL OF UNANI MEDICAL EDUCATION AND RESEARCH (SUMER) HELD ON 7 TH SEPTEMBER, 2021	146
11	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF ILMUL SAIDLA, SCHOOL OF UNANI MEDICAL EDUCATION AND RESEARCH (SUMER) HELD ON 16 TH AUGUST, 2021	148
12	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, RUFAIDA COLLEGE OF NURSING, SCHOOL OF NURSING SCIENCES AND ALLIED HEALTH (SNSAH) HELD ON 6 TH SEPTEMBER, 2021	150
13	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF MANAGEMENT, SCHOOL OF MANAGEMENT AND BUSINESS STUDIES (SMBS) HELD ON 5 TH AUGUST, 2021	204
14	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE) HELD ON 4 TH AUGUST, 2021	213
15	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF FOOD TECHNOLOGY, SCHOOL OF INTERDISCIPLINARY SCIENCES AND TECHNOLOGY (SIST) HELD ON 8 TH SEPTEMBER, 2021	222
16	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF COMMUNITY MEDICINE, HIMSR HELD ON 1 ST SEPTEMBER, 2021	242
17	TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF REHABILITATION SCIENCES, SCHOOL OF NURSING SCIENCES AND ALLIED HEALTH (SNSAH) HELD ON 7 TH OCTOBER, 2021	273

18	TO PERUSE THE STATUS REPORT ON THE DEVELOPMENT MADE SO FAR IN RESPECT OF STARTING VOCATIONAL COURSES AT "HAMDARD VOCATIONAL COLLEGE, MORADABAD", UP	279
19	TO CONSIDER THE PROPOSAL FOR OPENING SEPARATE SCHOOL FOR VOCATIONAL STUDIES AT JAMIA HAMDARD CAMPUS	283
20	TO CONSIDER FOR GRANTING RECOGNITION / EQUIVALENCE AND ELIGIBILITY TO THE QUALIFICATIONS OF ADEEB-E-MAHIR (CLASS 12 TH) OF JAMIA URDU, ALIGARH FOR HIGHER STUDIES AT JAMIA HAMDARD	285
21	TO APPROVE THE DRAFT OF EQUAL OPPORTUNITY POLICY FOR IMPLIMENTATION OF THE SAME AT JAMIA HAMDARD	297
22	TO CONSIDER THE PROPOSAL OF DEAN, SCHOOL OF CHEMICAL AND LIFE SCIENCES (SCLS) REGARDING ESTABLISHMENT OF A 'CENTRE FOR HEAVY METAL / ELEMENTAL ANALYSIS' AT JAMIA HAMDARD.	315
23	TO CONSIDER THE PROPOSAL RECEIVED FROM THE EXECUTIVE SECRETARY, BUSINESS AND EMPLOYMENT BUREAU (BEB) TO RUN ENGLISH LANGUAGE LAB SITUATED AT SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY (SEST) IN COLLABORATION BETWEEN JAMIA HAMDARD AND BEB	322
24	TO CONSIDER THE FEE STRUCTURE PROPOSED FOR THE COURSES TO BE OFFERED UNDER ONLINE PROGRAMMES AT CENTRE FOR DISTANCE AND ONLINE EDUCTATION (CDOE), JAMIA HAMDARD.	324
25	TO CONSIDER THE PROPOSAL OF PROF. M.Z. ABDIN REGARDING UPGRADATION OF EXISTING ENVIRONMENTAL QUALITY CELL, JAMIA HAMDARD AS 'CENTRE FOR ENVIRONMENT AND SUSTAINABLE DEVELOPMENT (CEST).	360
26	TO CONSIDER THE APPOINTMENT OF EMINENT PERSONALITIES AS ADJUNCT PROFESSOR IN THE RELEVANT DEPARTMENTS / SCHOOLS AT JAMIA HAMDARD	362
27	TO CONSIDER THE PROPOSAL OF DEAN, SUMER REGARDING MENTIONING ENGLISH TERMINOLOGY AGAINST UNANI TERMINOLOGY IN THE MARKSHEETS	410

SC 157 (11): TO REPORT THE ACTION TAKEN BY THE VICE-CHANCELLOR IN RESPECT OF GRANTING PERMISSION FOR WAIVING OFF THREE MONTHS PERIOD IN THE DURATION OF ONE YEAR INTERNSHIP FOR THE STUDENTS ENROLLED IN THE DEPARTMENT OF PARA MEDICAL SCIENCES.

The SC noted and confirmed the action taken by the Vice-Chancellor in respect of granting permission for waiving off three months period in the duration of one year internship for the students enrolled in the Department of Para Medical Sciences as brought out in the agenda as a very special case.

SC 157 (12): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF BIOTECHNOLOGY, SCLS HELD ON 9/07/2021.

The SC resoled to approve the Minutes of the Board of Studies, Department of Biotechnology, SCLS held on 9/07/2021.

SC 157 (13): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, CENTRE FOR TRANSLATIONAL AND CLINICAL RESEARCH, SCLS HELD ON 17/07/2021.

The SC resolved to approve the Minutes of the Board of Studies, Centre for Translational and Clinical Research, SCLS held on 17/07/2021.

SC 157 (14): TO CONSIDER THE REMOVAL OF WEEKEND PROGRAMME / PART TIME PROGRAMME FROM THE M.TECH. (CS) DEGREE.

The SC discussed the request of Mr. Ahmad Talha Siddiqui regarding re-issue of his M.Tech. (CS) degree without mentioning Weekend Programme. After discussion, it was resolved to accept this request now and in future, if such request comes, however, fee of Rs. 5000/- (Five thousand only) will be charged for reissuing the same.

SC 157 (15): TO CONSIDER THE REQUEST OF TWO M.PHARM STUDENTS (FOREIGN NATIONALS) FOR ALLOWING THEM TO APPEAR IN VIVA VOCE EXAMINATION AND CLEARING, LATER ON, THE BACKLOG PAPER WITH THEIR JUNIORS.

The SC resolved to approve the request as brought out in the agenda as a onetime issue without making any precedence in future.

SC 157 (16): TO CONSIDER THE PROPOSAL RECEIVED FROM COL RAJ KUMAR, SC, ADM. OFFICER REGARDING INCLUSION OF NCC AS A GENERAL ELECTIVE CREDIT COURSE AT JAMIA HAMDARD

The house deliberated this proposal in detail and appreciated the Chairman for coming with one of the emerging ideas to include the NCC as general elective credit course based on CBCS

6

A. Whom who

The Chairman informed the house that we should opt CBCS for NAAC as one elective subject with 2 credits or as in conformity with the UGC guidelines and if we start NCC as elective course, Jamia Hamdard would become first university in Delhi-NCR for introducing the same. Further, he informed that efforts are being taken to have NCC Female Brigade also at Jamia Hamdard with Male. The HoD concerned may coordinate with the 17 NCC Battalion.

After deliberations, the SC resolved to approve the proposal of Col Raj Kumar, SC, Adm Officer, NCC Gp HQ Delhi 'C' to introduce NCC as a general elective credit course and further liaisons and communications to have NCC Female Brigade at Jamia Hamdard.

Further, SC resolved to constitute the following committee for recommending and implementing the proposal as approved above and brought out in the agenda:

Prof. M. Sarwar Alam, Proctor
 Prof. Farhan J. Ahmad, Dean, S.I.S.T.
 Prof. Vidhu Aeri, Dean, S.P.E.R.
 Prof. Shibu John, Dean, S.M.B.S.
 Prof. Reshma Nasreen, DSW
 Convener

SC 157 (17): TO DISCUSS THE UGC GUIDELINES ON EXAMINATIONS AND ACADEMIC CALENDAR IN VIEW OF THE COVID-19 PANDEMIC.

The Chairman informed the house that the University is strictly following all COVID-19 guidelines notified by the governing councils including the UGC from time to time in respect of conduct of classes, examinations and other academic activities. After receiving the above guidelines of the UGC, a meeting of all Deans, Registrar, Controller of Examinations was held under the chairmanship of Vice-Chancellor on 20th July 2021. Minutes of the meeting was also attached along with agenda item for kind perusal of the members.

Dean, SUMER requested for granting permission to allow 3rd and Final Year students for practical training at Majeedia Unani Hospitals, whereas, the students will be divided in 3-4 batches to restrict the gathering.

The SC agreed on the request of Dean, SUMER provided that the COVID safety norms are not violated. Further, he was advised to follow the action taken or is being taken by the HIMSR in this regard.

"The SC, after detailed deliberations, resolved to adopt the UGC guidelines on examinations and academic calendar as brought out in the agenda.

Further resolved that portal will continue open for online admission forms for UG programmes and admissions in B.Pharm, and B.Sc. (H) Nursing will be based on the score of NEET. If seats are remain vacant, then non-NEET candidates may also be considered for admission in these two courses."

SC 157 (18): TO PERUSE THE RECOMMENDATIONS OF THE COMMITTEE IN ITS MEETING HELD ON 14/07/2021 TO DISCUSS THE ISSUES REGARDING STARTING OF M.Sc. BIOINFORMATICS AND M.SC. VIROLOGY

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PROGRAMMES IN THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AND THE DEPARTMENT OF MOLECULAR MEDICINE RESPECTIVELY.

The SC perused the recommendations of the Committee regarding starting of M.Sc. Bioinformatics and M.Sc. Medical Virology programmes in the Department of Computer Science and Engineering and Department of Molecular Medicine respectively and authorized the Vice-Chancellor to take further action in this regard.

SC 157 (19): TO START A COURSE IN M.A. IN PUBLIC POLICY AND GOVERNANCE WITH AN INTAKE OF 25 STUDENTS.

The Chairman informed the house that the 40th AC and the BoM had already approved this course, but due to less applications received, it was not started during the academic session 2020-2021.

The SC resolved to start M.A. in Public Policy and Governance programme with a minimum intake of 20 from the academic year 2021-2022 in the Centre for Federal Studies as brought out in the agenda.

SC 157 (20): TO START A COURSE IN M.A. IN INTERNATIONAL STUDIES.

The Chairman briefed the house on the proposal of Mr. Tarmeez Ahmed, Former Ambassador of India to Saudi Arabia to start 2 Years full time M.A. in International Studies, initially with intake of 20. The program is proposed to be offered in the Hamdard Institute of International Studies, Jamia Hamdard with the support of the HNF-HECA.

The house appreciated this proposal and hoped that this programme will be more in demand for diplomats, bureaucrats and foreign nationals.

The SC resolved to approve this proposal, in principle, to start 2 Years full time M.A. in International Studies as brought out in the agenda item initially with intake of 20 in the Hamdard Institute of International Studies from the academic year 2021-2022 subject to approval of the FC and the BoM.

SC 157 (21): TO CREATE A DEPARTMENT FOR HUMANITIES AND APPLIED SCIENCES IN THE SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY AS PER THE AICTE REQUIREMENT.

The SC resolved to approve, in principle, the creation of Department of Humanities and Applied Sciences in the School of Engineering Sciences and Technology (SEST) as brought out in the agenda subject to the approval of the P&MB, FC and the BoM.

Further resolved to set up a Career and Counseling Cell in the Department of Humanities and Applied Sciences as it is one of the requirements of the NAAC.

SC 157 (22): TO CREATE A POST FOR THE ASSISTANT PROFESSOR (ENGLISH), ASSISTANT PROFESSOR (PHYSICS) AND ASSISTANT PROFESSOR

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(MATHS) FOR THE DEPARTMENT OF APPLIED SCIENCES OUT OF THE POSTS SANCTIONED IN THE SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY.

The SC resolved to approve, in principle, to create a position of Assistant. Professor in the subjects of English, Physics, Maths and also Chemistry as proposed and discussed subject to approval of the FC and the BoM.

ANY OTHER ITEMS:

SC 157 (23): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF PARA MEDICAL SCIENCES, SCHOOL OF NURSING SCIENCES AND ALLIED HEALTH HELD ON 26/07/2021.

The SC resolved to approve the Minutes of the meeting of the Board of Studies, Department of Para Medical Sciences dated 26/07/2021, whereas, along with other issues the SC also granted one time approval in favour of 14 students of all specialties who crossed their span period as a one-time mercy chance to clear the papers.

SC 157 (24): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF MEDICAL ELEMENTOLOGY AND TOXICOLOGY HELD ON 17/7/2021.

The SC resolved to approve the Minutes of the meeting of the Board of Studies, Department of Medical Elementology and Toxicology, SCLS.

SC 157 (25): TO CONSIDER THE DCPT&OT GUIDELINES FOR CONDUCT OF EXAMINATIONS FOR THE ACADEMIC SESSION 2020-2021

The SC discussed the matter brought out by the HoD, Rehabilitation Sciences who informed the house that the DCPT&OT guidelines directed all the institutions within the NCT of Delhi to conduct the Physiotherapy and Occupational Therapy programs of 1st, 2nd, 3rd & Final Year BPT and BOT students and 1st and 2nd year MPT and MOT students through conventional mode.

The SC noted the same and resolved to conduct the examinations as per the DCPT&OT guidelines.

The meeting ended with a vote of thanks.

Chairman

Standing Committee of AC

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Standing Committee of AC

SC 158 (2): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF BOTANY, SCHOOL OF CHEMICAL AND LIFE SCIENCES (SCLS) HELD ON 24/08/2021.

A meeting of the Board of Studies, Department of Botany, SCLS was held on 24/08/2021, wherein, the BoS discussed and resolved the following matters:

- Revision of Syllabus of M.Sc. Botany and B.Sc.-M.Sc. Dual Degree Programme-Botany.
- Implementation of Credit Transfer system through SYAWAM / NPTEL based MOOCs in the revised SYLLABI.
- Proposed Panel of Subject Experts:

The BoS approved the proposed panel of subject experts in Botany / Plant Sciences / Crop Sciences / Agricultural Sciences with the consent of house.

The Minutes of the Board of Studies, Department of Botany held on 24/08/2021 is placed before the Standing Committee for approval.

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Department of Botany School of Chemical & Life Sciences JAMIA HAMDARD, NEW DELHI

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JH/SCLS/Bot/BOS/3/2021

25.08.2021

MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD ON AUGUST 24, 2021

A meeting of the Board of Studies (Botany) was held on August 24, 2021 (ONLINE) at 3:00 p.m. The following members were present for the meeting virtually.

1.	Dr. Manoj Prasad	(Co-opted Member)
2.	Prof. Indranil Dasgupta	(Co-opted Member)
3.	Prof. Shahid Umar	(Chairman)
4.	Dr. A. Mujib	(Member)
5.	Dr. Md Salik Noorani Khan	(Member)
6.	Dr. Mohd Ashraf Ashfaq	(Member)
7.	Dr. Md Iqbal Raja Khan	(Special Invitee)

Prof. Shahid Umar greeted and welcomed the experts and members of the BoS, Department of Botany. He also thanked members of the committee reviewing/revising the syllabi of B.Sc. & M.Sc. Botany course. The following agenda items have been discussed.

CONFIRMATION OF MINUTES

Minutes of the previous BoS meeting (held on July 05, 2021) were confirmed with the consent of the House.

REVISION OF SYLLABI OF M.Sc. BOTANY AND B.Sc.-M.Sc. DUAL DEGREE PROGRAMME-BOTANY

After due deliberations, the changes proposed in the syllabi of B.Sc.-M.Sc. Dual degree programme-Botany and M.Sc. Botany programme have been approved (in alignment with CBCS and credit transfer system through SWAYAM/NPTEL based MOOCs) and will be implemented from the academic session (2021-22) onwards. The modified version of the syllabi is given in Annexure I (BSc) & Annexure II (MSc).

IMPLEMENTATION OF CREDIT TRANSFER SYSTEM THROUGH SYAWAM/NPTEL BASED MOOCs IN THE REVISED SYLLABI

The Chairman informed the house for implementation of CTS through SWAYAM/NPTEL based MOOCs in the revised syllabi of PG and UG courses. The house considered and approved with the following:

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SC 158 (4): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF CHEMISTRY, SCLS HELD ON 19TH JULY, 2021.

A meeting of the Board of Studies, Department of Chemistry, SCLS was held on 19/07/2021, wherein, the BoS discussed academic issues and resolved the following:

- Finalizing the Panel of Examiners for setting question papers /conducting practical exams of M.Sc. II and B.Sc. – M.Sc. Integrated Course Semester II.
- Bye-laws of B.Sc.-M Sc. integrated programme.
- Deliberation on the recommendation for Foundation course in M.Sc.
 Programme offered in the Department of Chemistry.

The Minutes of the Board of Studies, Department of Chemistry held on 19/07/2021 is placed before the Standing Committee of the Academic Council for approval.



Department of Chemistry School of Chemical and Life Sciences

28.07.2021

Please find attached the minutes of meeting of BoS held on 19.07.2021.

Department of Chemistry

BoS was of the opinion that no changes can be made in the curriculum and byelaws of the approved B.Sc.-M.Sc. integrated programme of the current running batches. B.Sc. -M.Sc. integrated course will be treated as a separate course from M.Sc. Chemistry. Regarding span period it was resolved that total span period should be 7 (5+2) years, which can be extended by one year under exceptional circumstances and on the basis of the merit of the case (as per 2015 UGC guidelines on determination of uniform span period).

Changes to the curriculum and byelaws of the said course, if any, can only be made for future batches after approval.

Agenda item - III Deliberation on the recommendation for Foundation course in M.Sc. Programme of Department of Chemistry, SCLS

Bos approved the recommendations made by the following department level three -member committee that the foundation course should be discontinued from the academic session 2021-2022. In lieu of the foundation course the paper titled 'Analytical Chemistry' should be shifted from Semester II to semester I. This will to make the total course credits in Semester I and Semester II as 21 each and therefore the credits in Semester I and Semester II will be uniform.

- 1. Prof. M.S.Alam
- 2. Dr. Hinna Hamid
- 3. Dr. Mohd. Samim

Meeting ended with thanks to all members of BoS.

Prof Kalim Javed, Department of Chemistry, SCLS

In the Chair

Prof. Sunil Khare, IIT, Delhi

Prof. Sunil Sharma, University of Delhi

Co-opted Member-mail copy

Co-opted Member here with

Member

Prof. M.S.Alam, Department of Chemistry, SCLS

Dr. Hinna Hamid, Assoc. Prof., Department of Chemistry, SCLS

Member

Dr. Mohd, Samim, Assoc. Prof., Department of Chemistry, SCLS

Member

Dr.Syed Shafi, Assist. Prof., Department of Chemistry, SCLS

Member

Dr.Imran A. Khan, Assist. Prof., Department of Chemistry, SCLS Special Invitee

SC 158 (5): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, CENTRE FOR TRANSLATIONAL AND CLINICAL RESEARCH, SCLS HELD ON 3RD SEPTEMBER, 2021.

A meeting of the Board of Studies, Centre for Translational and Clinical Research, SCLS was held on 03/09/2021, wherein, the BoS discussed academic issues and resolved the following:

- Revised syllabus of B.Sc.-M.Sc. Integrated and M.Sc. Programmes in Clinical Research.
- Requirement of Contractual positions of Assistant Professor in the Centre.
- Online orientation programme, invited Guest Lecture Series and Seminar on "Trends in COVID-19 Clinical Trials" by the Centre.
- Initiation of Faculty Development Programme in "Clinical Research and Drug Regulatory Affairs" by the Centre.
- Initiation of Post-Graduate Diploma Courses by the Centre.
- Panel for External Examiners for ODD Semester Examination of B.Sc.-M.Sc. Integrated and M.Sc. Programme in Clinical Research.
- Proposal for re-designation of "Centre for Translational and Clinical Research" to "Clinical Research" be re-designated as Department.
- Experts for Promotion of Faculty of the Centre.

The Minutes of the Board of Studies, Centre for Translational and Clinical Research held on 3/09/2021 is placed along with annexure before the Standing Committee of the Academic Council for approval.

CENTRE FOR TRANSLATIONAL AND CLINICAL RESEARCH SCHOOL OF CHEMICAL AND LIFE SCIENCES JAMIA HAMDARD

3rd September, 2021

Minutes of the meeting of Board of Studies held on 3.9.2021 at 10:00am in the Committee Room, 3rd Floor, SCLS

The meeting of the Board of studies was held on 3.9.21 at 10:00am. The following members were present in the meeting:

Prof. Suhel Parvez
 Dr. Arshad Khuroo
 Dr. Pooja Gupta
 Prof. Nilanjan Saha
 Dr. M Shamim

Dr. M ShaminDr. Nidhi

7. Dr. Mohd, Ashif Khan

Chairman

Co-opted Member Co-opted Member

Member Member

Member Member

The meeting started with welcome address by the Chairman in which he acknowledged the presence of members of the BoS. He presented before the members the progress of the Centre. The agenda items given in order were discussed, thereafter. Previous meeting

1. Approval of the revised syllabus of B.Sc-M.Sc. integrated and M.Sc. programmes in Clinical Research

The revised syllabus was presented to all the members. The addition of newer value added and job-oriented subjects was highly appreciated by the external members. After the suggestions of all the members the revised syllabus was approved. (ANNEXURE-I)

2. Contractual positions of Assistant Professor in the Centre

In order to smooth functioning of the academic activities of Centre there is requirement of at least two Assistant Professors on contractual basis. The requirement of faculties was strongly recommended by the members due to addition of new subjects and foundation course to the existing curriculum has increased the workload on existing faculty members. The two contractual faculty members are required for both B.Sc-M.Sc. programmes in Clinical Research. The eligibility criteria and draft of advertisement is enclosed. (ANNEXURE-II)

It was also discussed among the members that the course is Industry-oriented and requires time-to time guidance from the experts from the industry. Thus, on the basis of requirement of course the subject expert from the industry can be appointed as Guest Faculty for the specific paper and not more than one in specific semester as and when required. As per the requirement of the coursework which is job oriented, the experts from the industry can mentor our students for their industrial training and research work. All members agreed to the same.

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 Approval for online orientation programme, invited guest lecture series and seminar on "Trends in COVID-19 clinical trials" by the Centre

Expert members suggested that organizing orientation programme of newly admitted students/lectures/ seminars are important for knowledge dissipation and enrichment of the newly admitted students. This suggestion was appreciated by all the board members. The Centre plans to organize the orientation programme for newly admitted students/ Seminar/Lectures in the coming months.

4. Approval for initiation of Faculty Development programme in "Clinical Research and Drug Regulatory Affairs" by the Centre

It was discussed to organize faculty development programme in "Clinical Research and Drug Regulatory affairs" for the incorporation of current knowledge of the field to our fellow faculty members, as the Centre has faculty members who have rich experience in pharmaceutical industries. This proposal was approved by all the board members and the Centre will organize the above-mentioned Seminar/Lectures in the coming months. If this is successful it can be taken up as a revenue generation model in the future.

5. Approval for initiation of Post-Graduate Diploma courses by the Centre

It was discussed among the members to initiate post-graduate diploma in Medical Writing/Pharmacovigilance and other relevant discipline. The external members suggested that a proper extensive exploration should be done related to this and a comprehensive analysis and demand of the specific skill development course should be explored and put up the same in next BoS.

 Approval of Panel for External Examiners for odd Semester Examination of B.Sc-M.Sc. intergrated and M.Sc. programme in Clinical Research

The panel of examiners for upcoming examinations were discussed among the members of BoS. The external members of the board approved the list of examiners.

(ANNEXURE-III)

7. Proposal for redesignation of "Centre for Translational and Clinical Research" to "Clinical Research" should be redesignated as the Department

It was proposed by the members that Centre for Translational and Clinical Research should be redesignated as the Department of Translational and Clinical Research as this will facilitate in obtaining development grants such as FIST, SAP and BUILDER from extramural funding agencies. However, the members also suggested that it should be in-line with MoA and the current vision & mission of Jamia Hamdard.

8. Experts for promotion of Faculty of the Centre

The proposed list of experts for the promotion of faculty was discussed among the members. The list is presented and approved by all the external experts and members.

All the members extended support to initiate new academic activities and provided key inputs which provide further impetus to the development of Centre. The chairman concurred that with the advice of the experts and members of BoS, Centre would touch new heights in future.

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The meeting ended with vote of thanks to the Chair.

Prof. Suhel Parvez

Prof. Nilanjan Saha

Arshad Khuroos

Dr. Arshad Khuroo

Dr. Pooja Gupta

Dr. Nidhi

Dr. M. Ashif Khan

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CENTRE FOR TRANSLATIONAL AND CLINICAL RESEARCH

SCHOOL OF CHEMICAL AND LIFE SCIENCES

B.Sc.- M.Sc. INTEGRATED PROGRAMME (CLINICAL RESEARCH) SYLLABUS

CHOICE BASED CREDIT SYSTEM (CBCS)

EFFECTIVE FROM SESSION 2021-22



JAMIA HAMDARD New Delhi – 110062 www.jamiahamdard.edu

CENTRE FOR TRANSLATIONAL AND CLINICAL RESEARCH SCHOOL OF CHEMICAL AND LIFE SCIENCES

M.SC. (CLINICAL RESEARCH) SYLLABUS

CHOICE BASED CREDIT SYSTEM (CBCS)

EFFECTIVE FROM SESSION 2021-22



JAMIA HAMDARD New Delhi – 110062 www.jamiahamdard.edu SC 158 (6):

TO CONSIDER AND APPROVE THE GUIDELINES FOR CHOICE BASED CREDIT SYSTEM (CBCS) AND ONLINE SWAYAM (STUDY WEBS OF ACTIVITY LEARNING FOR YOUNG ASPIRING MINDS) / MOOCS (MASSIVE OPEN ONLINE COURSES) 2021.

A duly constituted Committee under the chairmanship of Director, IQAC held five meetings and formulated guidelines / Manual for Choice Based Credit System (CBCS) and Online S W A Y A M (Study Webs of Activity Learning for Young Aspiring Minds) / MOOCs (Massive Open Online Courses) 2021.

The guidelines as mentioned above are placed before the Standing Committee of the Academic Council for approval.



October 11, 2021

Subject:

Agenda Item for the meeting of the Standing Committee of the Academic Council.

Item No.1:

To consider and approve the Guidelines for Choice Based Credit System (CBCS) and Online SWAYAM (Study Webs of Activity Learning for Young Aspiring Minds) / MOOCs (Massive Open Online Courses)-2021

The Hon'ble Vice Chancellor constituted a Committee to prepare Guidelines/Manual for Choice Based Credit System (CBCS) and Online SWAYAM (Study Webs of Activity Learning for Young Aspiring Minds) / MOOCs (Massive Open Online Courses)-2021. The Committee held meetings on on 30.7.2021, 11.8.2021, 6.9.2021, 23.9.2021 and 30.9.2021. Minutes of the Committee are enclosed as Annexure-I. The Committee prepared Guidelines/Manual for Choice Based Credit System (CBCS) and Online SWAYAM (Study Webs of Activity Learning for Young Aspiring Minds) / MOOCs (Massive Open Online Courses)-2021 enclosed as Annexure-2.

The matter may please be placed before the Standing Committee of the Academic Council for its consideration and approval.

Submitted please.

(Prof. S. Raisuddin)

Chairman of the

Committee

(Mirza Vazir Hussain)

Controller Examinations and Convener of the

Committee

Hon'ble Vice Chancellor

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MINUTES OF THE MEETING OF THE COMMITTEE CONSTITUTED TO PREPARE CHOICE BASED CREDIT SYSTEM (CBCS) MANUAL AND GUIDELINES FOR CREDIT TRANSFER THROUGH SWAYAM/MOOCs, HELD ON 30th JULY 2021, 11th AUGUST 2021, 6th SEPTEMBER 2021, 23rd SEPTEMBER 2021 AND 30th SEPTEMBER 2021 AT 10.30 A.M. /3.00 P.M. IN THE CHAMBER OF CONTROLLER OF EXAMINATIONS.

Present:

1. Prof. S. Raisuddin, Director, IQAC: In the Chair

2. Prof. Asgar Ali, School of Pharmaceuticam Education & Research: Member

3. Prof. Farhan Jalees Ahmad, Dean, School of Interdis. Sc. & Tech.: Member

4. Prof. Reshma Nasreen, DSW Member

5. Mr. Mirza Vazir Hussain, Controller of Examinations: Convener

In order to prepare Choice Based Credit System (CBCS) Manual, several meetings of the Committee were held on 30.7.2021, 11,8,2021, 6.9.2021, 23,9,2031 and 30.9.2021. The Controller of Examinations briefed the members about Choice Based Credit System (CBCS) manuals of various Indian Universities particularly Pondicherry University and Osmania University, Hyderabad and Guidelines of UGC. He showed the members copies of manuals from these universities. Various aspects of CBCS manuals were discussed in detail. It was resolved in the first meeting of the Committee that the following may be collected from all Deans of the Schools for further deliberations.

- Name of Courses
- Name of Courses which are governed by any Council/Board (please mention the name of Council/Board)
- Examination system of the Course as per the Council /Board regulations (Semester/ Annual/ Professional)
- Is there any curriculum suggested by the Council/Board?
- Whether CBCS System implemented in courses as governed by the Council/Board (if yes please mention)
- If not, can the University implement CBCS.

The response on the above mentioned queries was poor as some of the Deans/ HoDs did not respond to the queries. The response of the Deans of School is attached at Annexure-1

As per the information received from the Deans of Schools implementation of CBCS may not be possible in the following courses as the courses structure and curriculum is decided by the concerned regulatory body/board. However, interested students in these programs

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may opt for SWAYAM/ MOOCs online courses as additional courses, which is not mandatory:

CBCS and Online SWAYAM/ MOOCs Courses are not applicable in the following programmes:

S.No.	School	Programme	Governed by the Council/ Regulatory Body
1	Hamdard Institute of Medical Sciences and Research (HIMSR)	MBBS and MD/ MS	National Medical Commission (NMC)
2	School of Unani Medical Education & Research (SUMER)	BUMS and MD (Unani)	Central Council of Indian Medicine (CCIM)
3	School of Pharmaceutical Education & Research (SPER)	DPharm, BPharm and MPharm	Pharmacy Council of India (PCI)
4	Department of Rehabilitaion Sciences, School of Nursing & Allied Health (SNAH)	BOT, BPT, MOT and MPT	Delhi Council for Physiotherapy and Occupational Therapy (DCPOT)
	Rufaida College of Nursing, School of Nursing & Allied Health (SNAH)	The state of the s	Indian Nursing Council (INC)

It was resolved that apart of the above mentioned programmes CBCS may be implemented in all other programmes of Jamia Hamdard.

In the next meeting after a detailed discussion on the issue of Manual for Choice Based Credit System (CBCS) and Credit Transfer System through SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) /MOOCs (Massive Open Online Courses), the following was resolved:

- SWAYAM/ MOOCs Programmes may be introduced in courses where there is no prescribed syllabus a Regularotory Body or Council/Board.
- The implementation of SWAYAM/ MOOCs Programmes will be for newly admitted students of UG Courses only on experimental basis.
- A MOOCs Coordinator/Counsellor amongst the faculty member may be appointed in each School/Department to monitor the implementation of SWAYAM/ MOOCs courses/NPTEL.

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Further he/she will counsel the student viza viz the choice of subjects.

A Coordinator/Counsellor amongst the faculty member may be appointed in each School for SWAYAM Programmes.

- 4. The Coordinator/Counsellor will identify the SWAYAM/ MOOCs Programmes for the students of his/her School in consultation with HoD/Dean.
- 5. Students of the School will register themselves in SWAYAM/MOOCs Programmes in consultation with the School Coordinator.
- 6. Only one course per semester from SWAYAM/ MOOCs Programmes will be selected by the students through Coordinator of the School.
- A common time table may be designed preferably after the lunch hours.
- 8. A uniform and unique subject Code may be adopted.

A draft for CBCS Manual has been prepared and sent to all members of the Committee for their remarks/comments. The comments/suggestions received from the members have been incorporated in the CBCS Manual.

The final Draft of CBCS Manual has been prepared and placed as Annexure-3. The Committee proposes that the Final Draft of CBCS Manual for Jamia Hamdard Programmes may be implemented from the next academic session and may please be placed before the next meeting of the Standing Committee of the Academic Council for its consideration and approval please.

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

Raisuddin), (Prof. Director, IOAC.

(Prof. Asgar Ali), School of Pharmaceutical Chairman of the Committee Education & Research,

Member of the Committee

(Prof. Reshma Nasreen) Dean Students Welfare. Member of the Committee

(Prof. Farhan Jalees Ahmad) School Interdisciplinary Sciences & Technology, Member of the Committee

They aim Vazir Hussain). Controller of Examinations. Convener of the Committee

SC 158 (8): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF MOLECULAR MEDICINE (DMM), SCHOOL OF INTERDISCIPLINARY SCIENCES AND TECHNOLOGY (SIST) HELD ON 28TH SEPTEMBER, 2021.

A meeting of the Board of Studies, Department of Molecular Medicine (DMM), SIST was held on 28/09/2021, wherein, the BoS discussed academic issues and gave their recommendations on the following:

- Amendments in the Syllabus of M.Sc. in Medical Virology.
 - Eminent Professors level faculties as Expert in the Department.
 - Adjunct Faculties in the Department.
 - Extension in the tenure of Prof. S.K. Sharma as Adjunct Professor in the Department.
 - 5. List of Examiners for Master's course (M.Sc. Biomedical Sciences).
 - MOOC Courses.
 - 7. Status of Medical Virology.
 - 8. Discontinuation of Two PhD students.

The Minutes of the Board of Studies, Department of Molecular Medicine, held on 28/09/2021 is placed along with annexure before the Standing Committee for approval.

This is with reference to the upcoming 158 meeting of the Standing Committee of Academic Council to be held on 11/10/2021 at 10.30 A.M. Please find attached minutes of BoS of department of Molecular Medicine, SIST for inclusion.

Registrar - Kindly include

AR(Acad) -

Second Meeting of Board of Studies Department of Molecular Medicine, SIST

28th September 2021

External Expert

Minutes of the Meeting

Third BoS meeting of DMM was held on 28th Sep 2021 at 4.00 pm in online mode through Google meet platform and was attended by the following

1.	Dr. A. Selvapandiyan,	HOD, DMM	Chairman	
	Prof. Farhan J Ahmad	Professor	Member	
3.	Dr. Surajit Ganguly	Associate Professors	Member	
4.	Dr. Sudeshna Kar	Assistant Professors	Member	
5.	Dr. Anuja Krishnan	Assistant Professors	Member	
6.	Prof. Moshahid Alam Rizvi,	Department of Biosciences,		
		Jamia Millia Islamia, New Delhi,	External Expert	
7.	Prof Sanjay Kapoor,	Department of Plant Molecular Bio	logy,	
		Faculty of Interdisciplinary and Applied Sciences,		

AGENDA

1. Approval of amendments in the syllabus of MSc in Medical Virology: Dr. Selva proposed the additions/changes in the syllabus of MSc Medical Virology, based on suggestions from scientists/experts in virology. Since the course was initiated instantly we agreed to undergo with minor changes in the syllabus. Moreover since the syllabus is yet to be shared with the students still in registration process, we may be allowed to make minor edits. However as per the committee suggestion and the input from the previous standing committee suggestion we will not be making any further changes at least for 3 years from now after it is implemented. The only significant changes in it is introduction of a general virology paper with 4 units with 4 credits and 100 marks in the first semester. This is only to give an significant level of introduction on the whole virology in the beginning itself before they undergo detailed portions later in the course. Apart from this paper couple of units titles were edited to show their content were more of virus aspects.

University of Delhi.

- Eminent professors level faculties as Experts in DMM: As per institute need we prepared a list of 20 eminent professor level faculties/personalities to be considered as Experts in Molecular Medicine.
- 3. Adjunct Faculties of DMM: Two faculties (Dr. Akhil Varshney and Dr. Anil Tiwari) of Shroff's Charity Eye Hospital New Delhi 120002, applied to DMM to be considered as adjunct faculties and they would like to engage in DMM in the teachings and guiding the Master students. Their CV's were shared to the members for consideration. Since DMM is also initiating a new PG course (MSc Medical Virology) in addition the ongoing course (MSc Biomedical Sciences) accommodating these two ad adjunct faculties in DMM may be welcome:
- 4. Prof. S.K. Sharma's reappointment of Adjunct Professorship: Prof. S.K. Sharma served from the year till as an Adjunct Faculty. As his term is coming to an end, he has applied to extend his tenure as Adjunct Faculty for additional period. This has been communicated to the members as well. Committee unanimously recommend for awarding another tenure to Prof. S.K. Sharma.

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- List of Examiners for Master's course (MSc Biomedical Sciences): List of examiners for MSc Biomedical Sciences was discussed and approved by committee.
- 6. MOOC Courses: It was discussed and decided to include MOOC's/courses in MSc Biomedical Sciences and MSc in Medical Virology syllabus. The modality of this choice based paper to include in the syllabus will be as per the institute's guideline. A faculty member from Department for each of the courses will be responsible for selecting and advising MOOC's courses for the two masters students.
- Status of Medical Virology: It is proposed to start a "Centre of Virology" within the department
 of Molecular Medicine under SIST. The course, MSc Medical Virology will be coming under the
 'Centre of Virology'.
- 8. Approval of discontinuation of two PhD students. Ms. Seema Mehra from the lab of Dr. Sonam Grover of DMM and Mr. Tejal Shreeya from the lab of Dr. Prem Prakash of DMM, due to personal reason discontinued their PhD program. SRAC committees were not formulated for them. The respective PIs have informed the HOD of the matter. The BOS committee approved the same. After detailed deliberation, the committee unanimously recommends the above mentioned agenda items.

In the end Dr Selva thanked all the members for attending, discussing and approval of the presented documents. The meeting ended with thanks to the chair.

Dr. Anuja Krishnan, Member

Dr. Sudeshna Kar, Member Dr. Surajit Ganguly, Member

Prof Sanjay Kapoor Department of Plant Molecular Biology, University of Delhi. External Expert

Prof. Farhan J Ahmad, Professor, Member

Dr. A. Selvapandiyan HOD, DMM

Chairmann

Prof. Moshahid Alam Rizvi, Department of Bioscience Jamia Millia Islamia, New Delhi, External Expert

MINUTES OF THE MEETING OF THE BOARD OF STUDIES OF THE CENTRE FOR FEDERAL STUDIES HELD ON 27,08,2021.

A meeting of the Board of Studies of the Centre for Federal Studies was held on 27.08.2021. Following were present:

- 1. Prof. S. Mehartaj Begum, Head Centre for Federal Studies
- 2. Prof. Nisarul Haq, Department of Political Science, Jamia Millia Islamia
- 3. Prof. Ajay Kumar Singh, Centre for Federal Studies
- 4. Prof. Sanjay Dubey, Centre for Federal Studies

Prof. S. Mehartaj Begum, Chairman, Board of Studies welcomed all members particularly external Member, Prof. Nisarul Haq for participating in the meeting. Thereafter, following agenda items were taken up:

ITEM NO. 1: CONSIDERATION AND APPROVAL OF THE REVISED SYLLABUS ALONG WITH BYE-LAWS OF M.A. IN HUMAN RIGHTS PROGRAMME.

It was resolved that the revised Syllabus along with the Bye-laws of M.A. in Human Rights, as per the Choice Based Credit System (CBCS), be approved and recommended to place before the School Board of School of Humanities and Social Sciences for approval.

ITEM NO. 2: CONSIDERATION AND APPROVAL OF THE PROPOSAL OF NEW SUPERVISOR FOR SHIV KUMAR, A PH.D. STUDENT IN THE CENTRE FOR FEDERAL STUDIES.

It was resolved that Prof. S. Mehartaj Begum be appointed as main Supervisor in place of Dr. R. K. Pandey for Shiv Kumar, Ph.D. Student.

ITEM NO. 3: CONSIDERATION AND APPROVAL OF THE PANEL OF NAMES OF SUBJECT EXPERT FOR THE CONSTITUTION OF SELECTION COMMITTEES FOR RECRUITMENT AND PROMOTION OF FACULTY UNDER CAREER ADVANCEMENT SCHEME.

It was resolved that panel of names of subject expert for constitution of the Selection Committees for recruitment and promotion of faculty under Career Advancement Scheme, be approved and sent to the University.

ITEM NO. 4: CONSIDERATION AND APPROVAL OF THE PANEL OF EXAMINERS FOR THE PROGRAMMES OFFERED IN THE CENTRE FOR FEDERAL STUDIES.

It was resolved that the panel of Examiners for the Programmes offered in the Centre for Federal Studies, be approved and sent to the University.

The meeting ended with a vote of thanks to the Chair

3. Melwity Bagan

39/2/2021

MINUTES OF THE MEETING OF THE SCHOOL BOARD OF THE SCHOOL OF HUMANITIES AND SOCIAL SCIENCES HELD ON 28.08.2021.

A meeting of the School Board of the School of Humanities and Social Sciences was held on 28.08.2021. Following were present:

- 1. Prof. S. Mehartaj Begum, Dean, School of Humanities and Social Sciences
- 2. Prof. Nisarul Haq, Department of Political Science, Jamia Millia Islamia
- 3. Prof Basir Ahmed Khan, Former Head, Department of Islamic Studies, JH
- 4. Prof. M.Z. Abdin, Dean, School of Sciences
- 5. Prof. Reshma Nasreen, School of Management Studies
- 6. Dr. Arshad Hussain, Head, Department of Islamic Studies

At the outset, Prof. S. Mehartaj Begum, Chairman, School Board of Humanities and Social Sciences welcomed all members and thanked for sparing their valuable time to participate in the meeting. Thereafter, following agenda item was taken up:

CONSIDERATION AND APPROVAL OF THE REVISED SYLLABUS ITEM: ALONG WITH BYE-LAWS OF M.A. IN HUMAN RIGHTS PROGRAMME AS APPROVED BY THE BOARD OF STUDIES OF THE CENTRE FOR FDERAL STUDIES.

It was resolved that the revised Syllabus along with the Bye-laws of M.A. in Human Rights Programme, as per the Choice Based Credit System (CBCS) as recommended by the Board of Studies of the Centre for Federal Studies in its meeting held on 27.08.2021, be approved. Further, it was also resolved that the same may be sent the University to place before the Academic Council for consideration and approval.

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

(s. Mehantaj Bagun)

Prof (Dr.) Reshue)

AGENDA FOR THE NEXT MEETING OF THE STANDING COMMITTEE/ACADEMIC COUNCIL

ITEM

TO CONSIDER AND APPROVE THE REVISED SYLLABUS ALONG WITH BYE-LAWS OF M.A. IN HUMAN RIGHTS PROGRAMME.

M.A. in Human Rights, a two years Programme, is offered in the Centre for Federal Studies. It is a flagship Course of the University. This programme is successfully able to attract good number of students every year from India as well as abroad.

In view of the requirement of market and changing trends in the fields of human rights education, revised Syllabus along with the Bye-laws of M.A. in Human Rights, as per the Choice Based Credit System (CBCS), have been revised and attached herewith as Annexure for consideration and approval.

It is mentioned that the revised Syllabus along with the Bye-laws of Human Rights Programme have been approved by the Board of Studies of the Centre for Federal Studies in its meeting held on 27.08.2021 and subsequently by the School Board of the School of Humanities and Social Sciences in its meeting held on 28.08.2021.

The matter is placed for consideration and approval.

s. Meliantaj Beguns 10/09/21

SC 158 (12): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, RUFAIDA COLLEGE OF NURSING, SCHOOL OF NURSING SCIENCES AND ALLIED HEALTH (SNSAH) HELD ON 6TH SEPTEMBER, 2021

A meeting of the Board of Studies, Rufaida College of Nursing, SNSAH was held on 6/09/2021, wherein, the BoS discussed the following issues:

- Approval of revised Bye-laws of Nursing Programmes (B.Sc. Nursing, Post Basic B.Sc. Nursing and M.Sc. Nursing)
- Panel of Experts

The Minutes of the Board of Studies, Department of Munafeul Aza, SUMER held on 7/09/2021 is placed before the Standing Committee for approval.

AGENDA FOR MEETING:

Agenda of the meeting was as follows:

- Approval of revised byelaws of Nursing programs (B.Sc Nursing, Post Basic B.Sc Nursing).
 M.Sc Nursing).
- 2. Preparation of Panel of experts.

Business arising from the previous meeting:

The minutes of the previous BOS meeting held on 17th June 2021 were proposed as circulated and passed by Prof.(Dr.) Nirmala Singh and seconded by Mr. Eke Lama Tamang.

AGENDA ITEM 1: Approval of revised byelaws of Nursing programs (B.Sc Nursing, Post Basic B.Sc Nursing & M.Sc Nursing).

The chairperson asked for feedbacks and inputs on the revised byelaws of the nursing programs, which was already circulated to the members via email. The changes that were incorporated in the byelaws of the nursing programs were also briefed in the meeting. In light of the Indian Nursing Council's revised B.Sc (Hons) Nursing syllabus and mandate to implement the revised syllabus from academic session 2021, the revised byelaws were unanimously approved and passed by the members.

AGENDA ITEM 2: Preparation of Panel of experts.

The chairperson informed that a panel of experts need to be prepared as directed by the Vice Chancellor of the University (Jamia Hamdard). She asked the members to give their suggestions for experts to be included in the panel. The panel was prepared with inputs from the members of BOS.

The meeting was adjourned with thanks to all members.

Ms. Veena Sharma
Chairperson, BOS
Principal, Rufaida College of Nursing,
Jamia Hamdard, New Delhi

(Prepared by Ms. Bindu Shaiju & Mr.Eke Lama Tamang)

ILPROGRAM STRUCTURE

	B.Sc, Nursing P	rogram Structure	
I Semester Communicative English Applied Anatomy Applied Physiology Applied Sociology Applied Psychology Applied Psychology Mursing Foundations I	III Semester 1. Applied Microbiology and Infection Control including Safety 2. Pharmacology I 3. Pathology I 4. *Adult Health (Medical Surgical) Nursing I with integrated pathophysiology	V Semester 1. *Child HealthNursing 1 2. Mental Health Nursing I 3. Community Health Nursing I (including Environmental Science & Epidemiology) 4. Educational Technology/Nursing Education 5. Introduction to Forensic Nursing and Indian Laws	VII Semester 1. Community Health Nursing II 2. Nursing Research & Statistics 3. Midwifery/Obstetrics and Gynecology (OBG) Nursing II
Mandatory Module *First Aid as part of Nursing Foundation I Course	Mandatory Module *BCLS as part of Adult Health Nursing I	Mandatory Modules *Essential Newborn Care (ENBC), Facility Based Newborn Care (FBNBC), IMNCI and PLS as part of Child Health Nursing	Mandatory Modules *Safe delivery app under OBG Nursing I/II (VI/VII Semester)
II Semester 1. Applied Biochemistry 2. Applied Nutrition and Dietetics 3. *Nursing Foundations II 4. Health/Nursing Informatics & Technology	IV Semester 1. *Pharmacology II 2. Pathology II & Genetics 3. Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing 4. Professionalism, Professional Values & Ethics including Bioethics	VI Semester 1. Child Health Nursing II 2. Mental Health Nursing II 3. Nursing Management & Leadership 4. *Midwifery/Obstetrics and Gynecology (OBG) Nursing I	VIII Semester Internship (Intensive Practicum/Residency Posting)
Mandatory Module *Health Assessment as part of Nursing Foundation II Course	Mandatory Module *Fundamentals of Prescribing under Pharmacology II *Palliative care module under Adult Health Nursing II	Mandatory Module + SBA Module under OBG Nursing I/II (VI/VII Semester)	

15

Note: No institute/University will modify the curriculum. However they can add units/subject in the syllabus as deemed necessary. #Modules both mandatory and elective shall be certified by the institution/external agency.

iii. MANDATORY MODULES

The prepared modules/modules outlined by the Council such as Health Assessment & Fundamentals of Prescribing and available modules as National Guidelines (First Aid – NDMA, IMNCI, ENBC, FBNBC), Palliative Care, Safe Delivery App and SBA module will be provided in separate learning resource package.

For BCLS, PLS - Standard national/international modules can be used.

iv.ELECTIVE MODULES	
Number of electives to be con	npleted: 3 (Every module = 1 credit = 20 hours)
III & IV Semesters: To compl	lete any one elective by end of 4th semester across 1st to 4th
semesters	
☐ Human values	
☐ Diabetes care	
☐ Soft skills	
V & VI Semesters: To comple	ete any one of the following before end of 6th semester
□ CBT	
☐ Personality de	velopment
☐ Addiction psy	chiatry
☐ Adolescent he	alth
☐ Sports health	TOTAL TO A SOLICE
☐ Accreditation	and practice standards
☐ Developmenta	al psychology
□ Menopausal h	ealth
☐ Health Econo	mics
VII & VIII Semesters: To con	mplete any one of the following before end of 8th semester
☐ Scientific writer	ting skills
☐ Lactation man	nagement
☐ Sexuality & F	Iealth
☐ Stress manage	ement
☐ Job readiness	and employability in health care setting

1 credit = 20 hours of theory

1 credit = 40 hours of lab/ practical

1 credit = 80 hours of clinical

JAMIA HAMDARD RUFAIDA COLLEGE OF NURSING

ADMISSION AND EXAMINATION RULES

For the degree of (Post Basic B. Sc. Nursing)
REVISED BYELAWS WITH EFFECT FROM AUGUST 2021

Programme: Bachelor of Science in Nursing (Post Basic B. Sc. Nursing). It shall be a
fulltime regular course of 2 yrs duration. During an academic year, a candidate shall be enrolled
only for one programme of study and shall not appear in any other examination of this or any
other University.

2. Medium of Instruction and Examination: English

3. Eligibility for admission:

- a) DGNM qualification from Nursing School/College recognized by the Indian Nursing Council
- b) Passed 10+2 or Senior Secondary/Intermediate from Central Board of Secondary Education, or any other equivalent examination recognized by Jamia Hamdard as equivalent thereto.
- Registered as RN(Registered Nurse) and RM(Registered Midwife) under State Nursing Council
- d) Qualified the admission test/interview conducted by Jamia Hamdard.
- e) Ability to communicate in English and Hindi.
- f) Sound health.

4. Course structure

Rufaida College of Nursing follows the syllabus prescribed by Indian Nursing Council, which has been duly approved by Academic Council of Jamia Hamdard. The distribution of hours in class room instruction and supervised nursing practice in various subjects is given below. The course content is given in the syllabus.

5. Duration

Ist Year

Course duration = 1 year

Weeks available per year = 52 weeks

Vacations = 4weeks

Gazette holidays = 2 weeks

Examination (including preparatory) = 4 weeks

Available weeks = 42 weeks(Including 2week summer posting)

 Hours per week
 =
 40 hours/week

 Practical
 =
 30 hours/week

 Theory
 =
 10 hours/week

Hours available in the academic year = 1680 hours

11/10/31

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Elective modules: Students have to complete one online module / course. After completion of the module the marks will be included in the internal assessment of the respective years. Students can choose any one of the following module.

I. First year: Essential new born care or IMNCI.

II. Second year: SBA module or safe delivery app.

N.B.:

- Teaching of Anatomy, Physiology, Pharmacology and pathology will be integrated with clinical subjects.
- A minimum of 80% attendance in theory and 80% in practical/clinical in each subject is essential for appearing in the examination.
- 100% attendance in practical/clinical in each clinical area is essential before award of degree.
- 50% of minimum marks in each theory and practical paper separately are required for passing.
- 5. A candidate has to secure minimum of 50 % in qualifying subject for passing

8. Internal Assessment

- (a) For the purpose of internal assessment, there will be two written Sessional tests in each academic year, both in Theory and Practical.
- (b) Each test will be of 2 hours duration. These will be conducted by the respective teachers as per a notified schedule during the regular teaching slots. There will be no provision for special or additional internal assessment tests.
- (c) The answer books of the Sessional tests shall be shown to the students and taken back with their signatures on these. The Sessional test answer books shall be retained in the Department till the end of the academic term.
- (d)The students shall be required to maintain the observation visit reports/ other such assessments, including diary, for assessment by the teachers concerned in each case. Besides the class tests, marks will be given for day to day work and assignments in the following:
 - (a) Case presentation
 - (b) Nursing Care plan
 - (c) Case study
 - (d) Seminar
 - (e) Daily Diary
 - (f) Return demonstrations
 - (g) Monthly clinical evaluation
 - (h) Maintenance of Midwifery Case book
 - (i) Practice Practical exams.

Setup 10/9/21 final staft 22/8/2021

RUFAIDA COLLEGE OF NURSING

Jamia Hamdard, New Delhi

ADMISSION AND EXAMINATION RULES

For

M. Sc. Nursing (Semester System)
REVISED BYELAWS- w.e.f. AUGUST 2021

1. Objective

To utilize / apply the concepts, theories & principles of nursing sciences, demonstrate advance competence in practice of nursing and as a nurse specialist, demonstrate leadership qualities & function effectively as nurse educator and manager, demonstrate skills in conducting nursing research, establish collaborative relationship with members of other disciplines & health care team members and demonstrate interest in continuous learning for personal & professional advancement.

2. The Programme

Highlights of the course as given below:

a. Name of the Programme:

Master of Science in Nursing (M. Sc. Nursing)

b. Nature :

Full time, regular course.

c. Duration:

2 years (Four Semesters)

d. Total no. of credits:

145

e. Medium of Instruction & Examination: English

f. Eligibility for Admission:

A candidate seeking admission to this course must:

- Be a Registered Nurse & Registered Midwife or equivalent with any State Nursing Registration Council.
- The candidate should have passed B.Sc. Nursing / B.Sc. (Hons) Nursing / Post Basic B.Sc. Nursing securing minimum of 55% aggregate marks, from an INC recognized institution.
- iii. Reservation: reservation will be done as the JH M.Sc. bye laws,
- iv. Minimum one year of work experience after Basic B.Sc. Nursing registration with State Nursing council. Minimum one year of work experience prior or after Post Basic B.Sc. Nursing after registration with State Nursing council.



Total	200	550
	Required hi	rs. =750

^{*}Elective module to be completed before commencement of the III semester examination.

Elective Module

Students have to complete online module/course from MOOC (Swayam Portal) and have to obtain minimum of 2 credits by way of doing any one course from the following areas before the examination of 3rd Semester. Students need to submit the certificate to this effect.

- 1. Research Methodology
- 2. Communication
- Stress Managements
- 4. Guidance & Counseling
- Leadership

4. Scheme of Examination:

The distribution of marks for semester test in theory & practical subjects in different papers during the four semesters of study is detailed below. The duration of semester examination in theory will be 2-3 hours (either 2 or 3 hours) and in practical will be 4 hours, unless specified otherwise. The examination should be held preferably in the same institution where she is a student or where she had her practical experience. There should be nurse examiners only, and these should be conducted as far as possible in the actual work situation in the hospital or at the Health Centre / Village rather than in a classroom.

 For theory, 1credit= 15 hours and for practical, 1 credit = 30 hours. There will be at least 90 working days in each semester.

Calculation of Theory and Practical credits:

No. of credits (Theory) = No. of theory hours of a subject

15 hours

No. of credits (Practical) = No. of Practical hours of a subject

30 hours

Calculation of LTP in hours/week

LTP in hours/week No. of theory/practical hours of a subject

No. of weeks available in the semester

SC 158 (13): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF MANAGEMENT, SCHOOL OF MANAGEMENT AND BUSINESS STUDIES (SMBS) HELD ON 5TH AUGUST, 2021

A meeting of the Board of Studies, Department of Management, SMBS was held on 5/08/2021, wherein, the BoS discussed the following issues:

- Approval of the Syllabus of B.Com (Hons.) 3rd, 4th, 5th and 6th semesters, which is in accordance with the UGC guidelines / CBCS pattern.
- Introduction of detailed syllabi and perusal of remaining papers of 3rd and 4th Semesters (in the specialization of Entrepreneurship in MBA)
- Introduction of a new paper on personality development (BBA (I)-S-04) from the Skill Enhancement paper in place of Dissertation for BBA and BBA-MBA Integrated.
- The BoS approved the Panel of Experts for Selection Process.

The Minutes of the Board of Studies, Department of Management, SMBS held on 5/08/2021 is placed before the Standing Committee of the Academic Council for approval.

DEPARTMENT OF N. NAGEMENT, SMBS JAMIA HAMDARD

NEW DEI HI - 110962

August 5, 2021

Subject: Minutes of the Meeting of the Board of Studies (BoS)

An Online Board of Saidies (BoS) meeting of the Department of Management, School of Management & Business Studies, Jamia Hamdard New Delhi was held on August 5, 2021 (Thursday) at 3:50 p.m. Following members attended the meeting:

Dr. S.N. Haque (Head of Department awa Chairman of BoS)

Prof. Mohammad Khalid Azam (Co-opt. member)

Prof. Amirul Hasan Ansari (Co-opied Menioe.)

Prof. (Dr.) Reshma Nasrcen (Member)

Dr. Md. Shahnawaz Abdin (Member)

Dr. Syeedun Nisa (Member)

Dr. Noria Farooqui (Special Invitee)

Dr. Nadrat Moini Rahman (Special Invi.

Dr. Matloob Ullah Khan (Special Invitce)

The following agenda items were discussed and approved. The same is presented in the form of the minutes of the BoS Meeting.

Item no. 1.: Approval of the syllabus of 3rd, 4tn, 5th and, 6th semester of B.Com (H), in the Department of Management, SMBS, Jamis Hamdard.

The Members of the BoS reviewed the syllabus of B.Com (Hons) - 3", 46, 5" and 6" semesters and after thorough deliberations it was unanimously resolved that the course structure is in accordance with the Ur C Guidelines/CBCS Pattern.

The members duly approved the same.

(Annexure A attached).

Item no. 2. Introduction of detailed syllabi and, Perusal of remaining papers of the third semester and 4th semester (in the Specialization of Entrepreneurship in MBA)

- a. Since the proposed Specialization of Entrepreneurs'tip, consisted of nine papers and their respective syllabi, the committee favored the decision to give this specialization as a major as well as minor option in the III Sem and IV Sem along with other specializations.
- All the nine papers and their respective vallal were approved by the committee for Entrepreneurship specialization hereafter.
- A proposed change in the nomenclature of three papers was made, and was approved by the commistee.

The members duly approved the same. (Annexure B attached).

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Page 1 of 2

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Item no. 3. Introduction of a new paper on personality development (BBA (I)-S-04) from the Skill Enhancement paper in place of Dissertation for BBA and BBA MBA Integrated.

It was resolved that the new subject in place of dissertation will be Personality Development which is picked from the Skill enhancement basket bearing the code of BBA-S-04 AND BBA(I)-S-04 for BBA and BBA-MBA INTEGRATED respectively. This paper shall bear the same code that is BBA S-04 AND BBA (I)-S-04 for BBA and BBA-MBA INTEGRATED respectively. However, the dissertation will remain as an option (As paper number BBA-F-23 AND BBA(I)-F-23 FOR BBA and BBA/MBA integrated respectively) but students will be encouraged to take up Personality development paper as it is more employable and practical. The members duly approved the same. (Annexure C attached).

Item no. 4, : Any other items with the permission of the Chair.

The Board of Studies duly approved the Panel of The Jerts for Selection Process.

The meeting ended with vote of thanks.

Prof. Mohammad Khalid Azan (Co-opted Member)

Keshma Masuer

Prof. (Dr.) Rc:nma Nasreen (Member)

Dr. Syeedun Nisa (Member)

Dr. Nudrat Moirii Rahman (Special Invitee) Prof. Amirul Hasan Ansari (Co-opted member)

X. Hoden

Dr. Mt. Shahnawaz Abdin (Member)

Nivera Garasque

Dr. Noria Farooqui (Special Invitee)

Dr. Matioob Allah Khan (Special Invitee)

Dr. S.N.Haque

(Head of Depa. * nent and Chairman of BoS).

SC 158 (14): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE) HELD ON 4TH AUGUST, 2021

A meeting of the Board of Studies, Centre for Distance and Online Education (CDOE), was held on 4/08/2021, wherein, the BoS discussed the following issues:

- Panel of Course Writers and Editors of the P.G. Diploma in Drug Regulatory Affairs (PGDDRA) Programme.
- Proposal to Up-grade few PG Diploma Programmes to Masters Degree Programme,
 - a) P.G. Diploma in Drug Regulatory Affairs to Masters in Drug Regulatory Affairs.
 - b) P.G. Diploma in Dietetics and Therapeutic Nutrition to M.Sc. in Dietetics and Therapeutic Nutrition.
- 3. Re-naming / restructuring few Post Graduate Diploma Programmes.
 - a) Advanced Diploma in Computer Science.
 - b) Advanced Diploma in Bio-informatics.
 - c) Advanced Diploma in Chemo-informatics.
 - d) Advanced Diploma in Dietetics and Therapeutics Nutrition
 - e) Advanced Diploma in Drug Regulatory Affairs
 - f) Advanced Diploma in Environmental Monitoring and Impact Assessment
 - g) Advanced Diploma in Intellectual Property Rights
 - h) Advanced Diploma in Human Rights
 - i) Advanced Diploma in Medical Record Techniques
 - Diploma in Bakery and Confectionery Technology.
- Proposal to start M.A. (Human Rights) and M.A. (Islamic Studies) through ODL / Online Mode

The Minutes of the Board of Studies, Centre for Distance and Online Education (CDOE) held on 4/08/2021 is placed before the Standing Committee for approval.

guidelines prescribed by the UGC for offering Masters Degree Programmes through ODL / Online mode, may be followed. Due approval of the Academic Council of Jamia Hamdard and the UGC resy be obtained for offering the Programmes.

Further, the Board has considered and approved the fees proposed by the CDOE for the (Human Rights) and MA (Islamic Studies) Programmes to be offered through ODL / Online mode, mentioned in the Programme Project Reports. It has further recommended that fees for the foreign students may be decided as per the prevailing practice at Jamia Hamidard, in order to meet out cost of designing, development and delivery of the Masters Degree Programmes proposed.

The meeting ended with vote of thanks to the Chair.

(Dr Babita Singh) Internal Member

Dr Mohammad Jamshed) Internal Member

les forms

(Prof. Ahrar Husain) External Member (Prof. Suresh C Garg) External Member (Prof. Masood Parveez) Chairman SC 158 (16): TO APPROVE THE MINUTES OF THE BOARD OF STUDIES, DEPARTMENT OF COMMUNITY MEDICINE, HIMSR HELD ON 1ST SEPTEMBER, 2021.

A meeting of the Board of Studies, Department of Community Medicine, HIMSR was held on 1/09/2021, wherein, the BoS discussed the course curriculum of MBBS (CBME based), MD (CBME based), MPH & PhD in Public Health running under the Department of Community Medicine, HIMSR

The recommendations of the BoS along with relevant annexure are placed herewith for consideration and approval of the Standing Committee of the Academic Council.

SCHOOL OF NURSING SCIENCES AND ALLIED HEALTH JAMIA HAMDARD "DEEMED TO BE UNIVERSITY" NEW DELHI - 110062

Department of Rehabilitation Sciences

JH/SNSAH/DRSc/10/21

08th October, 2021

MINUTES OF THE MEETING OF BOARD OF STUDIES

The Meeting of the Board of Studies was held on 07th October, 2021 on Google meet link zjf-noxy-uye which commenced at 3.15 p.m. and was attended by the following members:

- . Dr. Rajeev Aggarwal (Member Expert) Senior Physiotherapist, AIIMS, New Delhi.
- Dr. Ruchi Nagar Buckshee (Head and Associate Professor Occupational Therapy)
- Dr. Nishat Quddus (Associate Professor Physiotherapy)
- Dr. Shubha Arora, (Assistant Professor Occupational Therapy)
- Dr. Deepak Malhotra (Assistant Professor Physiotherapy)

Agenda:

- · Revision of Bye Laws and paper format
- Revision of Ph.D Course work
- · Change of Nomenclature

Dr. Smita Jayvant (Member Expert), Director, Pt. Deendayal Upadhyaya National Institute for Persons with Physical Disabilities, New Delhi, expressed her inability to be the part of this meeting because of her previous commitments

The Meeting started with discussion on following points:

- Review of byelaws and paper format for U.G. & P.G Programs
 - (a) Pass Percentage in each subject: The house agreed on the passing marks to be kept 50 % in each subject.
 - (b) Ratio between End- Examination and Internal Assessment: The house agreed on the ratio to be maintain between the End- Exam and Internal Assessment marks as 75:25 There will be three (3) Internal Assessments (Unit Tests) and the best two (2) performances out of the three Unit Tests of Internal Assessments will be counted.
 - (c) Supplementary examination: All the members agreed that there will be supplementary examination after each annual examination. A student can have a choice to appear in the backlog papers in the supplementary examination or in the subsequent regular annual examination with a prescribed fee per paper.

The supplementary examination will be held within one month of declaration of results.

(d) Promotional criteria from annual examination: The proposed promotional criteria was that a student will be required to clear minimum 40% of his/her papers in annual examination to be eligible for promotion to next year. A student may appear in supplementary examination after each annual examination and can have a choice to appear in a backlog papers in supplementary examination or in subsequent regular annual examination.

A student detained due to shortage of attendance will repeat his/her papers in subsequent year.

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SC 158 (24): TO CONSIDER THE FEE STRUCTURE PROPOSED FOR THE COURSES TO BE OFFERED UNDER ONLINE PROGRAMMES AT CENTRE FOR DISTANCE AND ONLINE EDUCTATION (CDOE), JAMIA HAMDARD.

The UGC vide its Public Notification has granted approval to Jamia Hamdard (first in Delhi) to offer BBA, BCA, B.Com., M.A. (Human Rights) Programmes to be offered through online mode for the session commencing November, 2021.

Director, CDOE has submitted DPR along with proposed fee structure for the aforementioned Programmes.

The proposed fee structure attached herewith as Annexure- SC 158 (19) 1 and DPR is placed on the table for consideration of the Standing Committee of the Academic Council.

UNIVERSITY GRANTS COMMISSION DISTANCE EDUCATION BURKAU

F. No. 1-14/2021 (DEB-I) pt. file

14th September, 2021

Academic year 2021-22, session beginning July, 2021 (revised as November 2021) and onwards) Additional List of Entitled HEIs - for offering full- fledged online programmes

Web portal dated 16th August, 2021 DGC https://www.ugc.oc.in/pd/news/9913544_Online-Entitled-Finel-List-19-08-2021.pdf addition to the list of HEIs uploaded on Ħ .11

provisions stipulated under regulation 3(B)(a) of the University Grants Commission (Open and Distance Learning Programmes and The list of Higher Educational Institutions entitled to start full-fledged Online Programmes without prior approval of the UGC, as per Online Programmes) Regulations, 2020 from academic session November, 2021 and onwards

- As mandated by the Regulations, online applications had been invited from all entitled HEIs willing to offer programmes under online affidavit for ensuring compliance to all the provisions of the University Grants Commission (Open and Distance Learning Programmes mode from 2021-22, academic session beginning July, 2021 (revised as November 2021). Further, each HEI was required to submit an The duly certified information by HEI thus collected was to ascertain conformity to the following four provisions only: and Online Programmes) Regulations, 2020 and its amendments.
- Entitlement eligibility criteria of the HE!
- Permissibility of proposed programmes to be offered under Online mode
- 3. Adherence to UGC Notification of Specification of Degrees, 2014
- 4. Prior approval of Regulatory Authority, wherever applicable
- Regulation 3(BHs) and it not, they shall discontinue the programmes and accordingly, inform the same to the UGC. The learners already enrolled in the current entitled programmes shall be allowed to complete the programmes in the laid down manner as per the University Grants Commission (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020 and its The HEI's are entitled to offer online programmes for the period, till they are complying NAAC or NRF ranking requirements as per amendments. Ē
- Programmes under the ambit of Regulatory Authorities have been considered on the basis of communication/recommendation receivedseparately from respective Regulatory Authority. In case of approvals/recommendation received separately from respective Regulatory Authority, HBI shall abide the conditions such as number of seats, valid academic year etc. mentioned in the relevant Regulatory Authority letter.
- The Commission in its 551" meeting held on 1" July 2021 decided that the academic session July 2021 shall be changed to November, 2021 with the last date of admission as 15th December, 2021 under exceptional circumstances.
- The updated list of entitled HEls, which have submitted the affidavit ensuring compliance to University Grants Commission (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020 and have been found complying with above mentioned provisions(as per (i) above), is enclosed herewith. S

(Rajnish Jain) Secretary

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	1. MASTER OF BUSINESS ADMINISTRATION (DIGITAL MARKETING) 2. MASTER OF BUSINESS ADMINISTRATION (ENTREPRENEURSHIP) 3. MASTER OF BUSINESS ADMINISTRATION (DATA SCIENCE) 4. MASTER OF BUSINESS ADMINISTRATION (LOGISTICS & SUPPLY CHAIN MANAGEMENT) 5. POST GRADUATE DIPLOMA (BANKING & FINANCIAL SERVICES)	1. BACHELOR OF BUSINESS ADMINISTRATION (MANAGEMENT) 2. BACHELOR OF COMMERCE (HONS) (ACCOUNTANCY) 3. BACHELOR OF COMPUTER APPLICATIONS (DATA SCIENCE)	4. MASTER OF ARTS (HUMAN RIGHTS) 5. MASTER OF ARTS (ISLAMIC STUDIES)	1. BACHELOR OF SCIENCE (PSYCHOLOGY)		1. MASTER OF BUSINESS ADMINISTRATION (GENERAL MANAGEMENT) 2. MASTER OF SCIENCE (BUSINESS ANALYTICS) 3. MASTER OF SCIENCE (DATA SCIENCE)	1, MASTER OF BUSINESS ADMINISTRATION
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JAMIA HAMDARD Centre for Distance and Online Education

PROPOSAL FOR OFFERING ONLINE PROGRAMMES

INTRODUCTION

Jamia Hamdard is one of the top ranking Universities of the country. The National Assessment and Accreditation Council (NAAC), Government of India has accredited 'A' Grade to Jamia Hamdard with 3.15 under 4.0 Scale. It has been ranked at 16th position in the year 2019 and 21th in the year 2020 by the National Institutional Ranking Framework (NIRF), Government of India. The School of Pharmaceutical Education and Research (SPER) has been ranked No. 1 by the NIRF in the year 2019 and in 2020 also.

Jamia Hamdard has thirteen Schools of Studies offering high quality Programmes ranging from Certificate, Diploma, Undergraduate, Postgraduate and the Doctoral Programmes. They are: Hamdard Institute of Medical Sciences and Research, School of Unani Medicine, School of Pharmaceutical Education and Research, School of Nursing and Allied Health, School of Chemical and Life Sciences, School of Interdisciplinary Studies, School of Engineering Sciences and Technology, School of Humanities and Social Sciences, School of Management and Business Studies, School of Law, Hamdard Institute of Legal Studies and Research, School of Education, Training and Empowerment, School of Media Education and Mass Communication, and the School of Open and Distance Learning.

The School of Open and Distance Learning (SODL) of Jamia Hamidard now been renamed as the Centre for Distance and Online Education (COOE), was established in the year 2004, offering various undergraduate and postgraduate diploma programmes. Major objective of the School of Open and Distance Learning has been to provide access to higher education to those who are not able to draw benefits from the formal system of education. The open and distance learning system allows a learner to determine his / her pace of learning.

Our Founder Late Janab Hakeem Abdul Hameed Sahab has established Jamia Hamdard in order to extend opportunity of higher education to the disadvantaged sections of the society, especially, the Muslim minority. The dream of Late Hakeem Sahab is being fulfilled by offering programmes through ODL mode to the students of a few recognized Madarsas. This is enabling children from the Muslim minority dominated pockets of Delhi to get enrolled in the main - stream programmes and courses.

THE MANDATE

Open Distance Learning (ODL) made of education has been recognized as one of the effective tools of educationally empowering those sections of the society, which could not afford to join the formal on - campus education due to various reasons. As a result, it is an effective tool for non - formal education. Presently, ODL institutions are not only imparting education as an alternative to the formal system-but also making effective contribution in areas, such as vocational and technical education and even in high technology based education. The distance education also has potential to reach to the un-reached and even marginalized and excluded groups of the society such as tribal populations and Muslim women. Open and distance education provides an opportunity to students for acquiring new knowledge and skills that are needed for their development. Jamia Hamdard being in education for a long time has taken initiatives to offer an opportunity to those students who are unable to get on - campus education and those who have limited access to educational resources.

The flexible and innovative methods of education of Open and Distance Learning system ensures 'independent learning' to anyone, anytime and anywhere. The COL Programmes of Jamia Hamdard also envisages providing an opportunity to girls from Muslim community, who by and large have been left out by the national educational endeavors.

Jamia Hamdard's study programmes under ODL are selective and customized to meet the learning requirements of knowledge seekers as well as to ensure that they learn at their own pace and convenience.

ENROLLMENT AND ACADEMIC SUPPORT SERVICES

The SODL has been providing academic support to its learners through a network of 60 study centres spread at the length and breadth of the country and also in the Middle East (Annexure – I). The UGC vide its circular dated 27/08/2013 (Annexure – II) has specified jurisdiction for operation of the institutions offering ODL Programmes. As per the new Regulation, Jamia Hamdard being the Deemed to be University had to restrict its operations to its campus only. It could not establish study centres beyond its campus at Hamdard Nagar. The study centres it had were then closed. This has resulted in decrease in enrollment of the ODL Programmes. Annexure - III (A) shows programme – wise, year – wise number of students enrolled for various academic programmes from the year 2004 to 2020.

STATUS OF RECOGNITION OF THE ODL PROGRAMME

In the year 2018, the UGC had given approval to Jamia Hamdard for offering BBA and BCA Programme for the year 2018 – 19 and 2019 – 20. A good number of students (as detailed at Annexure – IV) had enrolled for the ODL Programmes.

Further, the UGC vide its Notification dated 21/02/2018 (Annexure – V) has notified that the Higher Education Institutions having a NAAC grade of A+, with score 3.26 under 4.0 scale can only offer OOL Programmes from the session commencing 2020 – 21. Since Jamia Hamdard had a NAAC grade of A, with score 3.15 under the 4.0 scale, it was not eligible to offer ODL Programme. The SODL however had submitted its proposal to the UGC in November, 2019 for offering the ODL Programmes under its strength of Jamia Hamdard being considered as the Institution of Eminence (Epi), but the application was not considered.

Jamia Hamdard did not apply for re - accreditation in February 2018, as mentioned in the UGC's Notification dated 21/02/2018 for being eligible to offer ODL Programmes, as its NAAC accreditation was valid up to 2022.

The SODL then started admission for its PG Diploma Programmes for the session 2020 - 21. Unfortunately, due to the pandemic situation there is not satisfactory admission in a few of the PG Diploma Programmes. Annexure - III (B) reveals the status of admission to the PG Diploma Programmes.

The UGC on 04/09/2020 has notified its University Grants Commission (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020 through a Gazette Notification. The same is enclosed for reference (Annexure – VI).

As per the new Regulations (2020), Higher Educational Institutions (HEIs) having a NAAC score of 3.01 cn.a 4.0 scale, OR having rank in top 100 in University category of NIRF at least once in two preceding cycles are eligible to offer Open and Distance Learning and Online Programmers.

As per the new Regulations (2020), Jamia Hamdard is eligible to offer ODL and the Online Programmes as its NAAC score is 3.15 under 4.0 point scale, and was placed at 18th rank in the year 2019, and at 21st rank in the current cycle, 2020 by the NIRF.

In response to the above, Jamla Harndard has submitted its application on 16/11/2020 for offering BBA, BCA, BCOM (Hons), MBA and the MCA Programmes through COL mode from the session commencing January 2021.

The UGC has considered our proposal and has granted permission to offer the BBA, BCA and the BCOM (H) Programme through CDL mode for the session 2020 – 21, commencing March 2021. For the MBA and the MCA Programmes, we have been asked by the UGC to obtain approval from the All India Council of Technical Education (AICTE). We shall apply to the AICTE for offering the MBA and the MCA Programmes through CDL / Online mode from the sessions 2021 – 22. Within the financial means of University, due care has been taken to keep the cost of education low, so that educationally backward sections can take advantage of University's programmes through ODL mode. This goal in view, the SODL of Jamia Hamdard has made concerted efforts to offer professional and job oriented courses with regular updates of curricula and study material and introduction of tools of Information Technology.

THE ACADEMIC PROGRAMMES OF CDOE

The Centre for Distance and Online Education, Jamia Hamdard offers education through ODL mode in few selected programmes where University has tremendous strength. The courses are designed and developed with views to prepare a cadre of manpower with requisite knowledge and professional skills so that they can effectively function in the globalised economy, which is no doubt highly knowledge intensive. In its endeavors to cater for education and training needs of different socio-economic groups, the programmes have been carefully identified to fill the contemporary gaps in available courses offered by other institutions and the market demand, and/or to provide cost - effective options to the weaker sections of the society, who are unable to reap the benefit of development due to lack of adequate education, training and skills.

Keeping in view of the COVID - 19 pandemic, for the safety of the learners, the faculty and staff of Jamia Hamdard, the SODL, Jamia Hamdard have decided to provide academic and the administrative support services to its learners through an integrated ODL - Online mode; following the latest guidelines issued by the University Grants Commission. The CDOE has been providing high quality academic support to its learners through high quality self - instructional study material, online theoretical counselling sessions, online submission of assignments and project reports. Examinations have also been conducted as per the guidelines issued by the University Grants Commission.

The School of Open and Distance Learning / CDOE, Jamia Hamdard has been offering the following career oriented Programmes:

PROGRAMMES ON OFFER FROM 2004 - 2019

Bachelor of Business Administration (BBA), Bachelors of Computer Applications (BCA), PG Diploma in Bio Informatics (PGDB), PG Diploma in Chemo Informatics (PGDC), PG Diploma in Dietetics and Therapeutics Medicine (PGDDTN), PG Diploma in Pharmaceutical Regulatory Affairs (PGDPRA), PG Diploma in Environmental Monitoring and Impact Assessment (PGDEMIA), PG Diploma in Intellectual Property Rights (PGDIPR), PG Diploma in Human Rights (PGDHR), PG Diploma in Medical Record Techniques (PGDMRT),

NEW PROGRAMMES OFFERED FROM 2019 - 20

In addition to the above listed Programmes, the following new programmes were added,

PG Diploma in Computer Applications (PGDCA) – leading to MCA, PG Diploma in Artificial Intelligence (PGDAI), PG Diploma in Machine Learning (PGDML), PG Diploma in Big Data Analytics (PGDBDA), PG Diploma in Cloud Computing (PGDCC), PG Diploma in Cyber Security and Digital Forensics (PGDCSDF), Diploma in Professional Arabic (DPA), Diploma in Persian Language (DPL), and Certificate in Modern Persian Language (CMPL).

The BBA, BCA and the BCOM (Hons) Programmes are approved by the University Grants Commission for the session 2020 - 21. The PG Diploma, Diploma and the Certificate Programmes are approved by the Academic Council of Jamia Hamdard. Approval for offering the MBA and MCA Programmes from July 2021 session will be sought from the AICTE and the UGC from the session commencing January 2021.

Further, without sacrificing quality of education, cost of education under SODL has been kept very low, facilitating students from the economically deprived sections of the society to get enrolled into the programmes of SODL and get education of their choice. Poor students, specially, girls are pursuing academic career along with their employment.

It is expected that a good number of students would enroll for the proposed ODL BBA, BCA, BCOM (Hons), as they are much in demand. Annexure - VII gives the number of students expected to be enrolled for the 2020 - 21 session and estimated revenue to be generated from these QQL Programmes.

EXAMINATION

Annual examination of the BBA, BCA and the PG Diploma Programmes were conducted in the month of June 2019, and also in the month of December, 2019. About 662 students appeared in the June 2019 examination, and 900 in the December 2019 examination. Their results are declared as per the schedule, and notified on the webpage of SODL.

Keeping in view of the pandemic situation, the SODL has conducted online examination of all of its learners in the month of September and October, 2020. About 569 number of examinees appeared in the online examination. Result of the online examination conducted in September and October, 2020 is also declared, and posted on the webpage of SODL.

REVENUE AND EXPENDITURE

The revenue generated through the ODL Programmes since 2014 is given at Annexure – III. It reveals that the SODL has generated good revenue when Jamia Hamdard had study centres. The revenue generation has decreased considerably subsequent to closure of the study centres.

The SODL has requested the Finance Section for giving us the statement of expenditure for the year 2004 – 05 to 2019 - 20. As of now we could get information related to five financial years only. The statement will reveal that the SODL has generated good revenue and there has been an impressive surplus during the period of study centres. The revenue generation has decreased considerably subsequent to closure of the study centres. The revenue - expenditure statement placed below reveals that the SODL did not run under loss at any time.

S No	Financial Year	Revenue In Rupees	Expenditure In Rupees	Surplus In Rupees
1	2019 - 20	1,58,17,201	1.14,67,483	43,49,718
2	2018 - 19	1,50,51,570	73,82,941	76,68,629
3	2017 - 18	2,10,06,100	64,52,004	1,45,54,096
4	2016 - 17	1,52,31,925	88,96,418	63,35,507
5	2015 - 16	1,98,40,975	55,20,557	1,43,20,418
6	Total			4,72,28,368

Annexure - VII gives expected revenue to be generated, expenditure expected to incur and the surplus amount, after we admit students for the ODL 88A, BCA, BCOM (Hons) for the January 2021 session.

QUALITY ASSURANCE

In order to ensure quality of the academic programmes, and the support services provided to the learners, the SODL has been conducting Programme Review Meeting regularly. Minutes of the review meetings held on 08/04/2019 and 04/02/2020 are placed as Annexure = VIII and Annexure = IX.

Based on the recommendations of the Internal Review Committees, the Programmes BBA, BCA, PGDPRA have been revised in the year 2019 – 20. Other Programmes would be revised in the subsequent session.

In order to monitor quality of the support service provided to the learners, the SODL has been obtaining feedback from the students, and the academic counsellors of ODL Programmes. The feedback reports are analyzed, and remedial actions are taken in order to maintain quality of the academic programmes and the student support services, as prescribed by the University Grants Commission.

Member

MINUTES OF THE MEETING OF THE COMMITTEE CONSTITUTED TO PREPARE GUIDELINES FOR FRAMING THE PROGRAMME OUTCOME AND COURSE OUTCOME OF JAMIA HAMDARD PROGRAMMES, HELD ON 17th SEPTEMBER 2021, 29th SEPTEMBER 2021 AND 6th October 2021 AT 3.00 P.M. /3.40 P.M. IN THE CHAMBER OF CONTROLLER OF EXAMINATIONS.

Present:

5. Prof. S. Raisuddin, Director, IQAC: In the Chair

 Prof. Manju Chhugani, Dean, School of Nursing Sciences & Allied Health:

7. Prof. Sanjula Baboota, School of Pharmaceutical
Education and Research:

Member

Mr. Mirza Vazir Hussain, Controller of Examinations; Convener

The Controller of Examinations informed that Prof. Aejaz Masih, Faculty of Education, Jamia Millia Islamia, New Delhi could not attend the meetings dated 17th and 29th September 2021 and 6th October 2021 due to his pre occupations.

In order to prepare Guidelines for framing the Programme Outcome and Course Outcome, meetings of the Committee were held on 17th September 2021 and 29th September 2021. The Controller of Examinations briefed the members about the Programme Outcomes and Course Outcomes which help in curriculum planning and development, and in the design, delivery and review of academic programmes. They provide general guidance for articulating the essential learnings associated with the programmes of the study and courses within a programme. Programme outcomes examine what a program or process is to do, achieve, or accomplish for its own improvement and/or in support of institutional or divisional goals: generally numbers, needs, or satisfaction driven. They can address quality, quantity, fiscal sustainability, facilities and infrastructure, or growth. The Programme Outcomes are specific enough to explain how those broad expectations are accomplished within a given programme, and Course Outcomes specify what expectations an instructor has for the course, which are related to one or more programme outcomes.

The Controller of Examinations further explained in detail about Programme

Outcomes and Course Outcomes

<u>Program Learning Outcomes:</u> Faculty members should design outcomes for their programs/departments by discussing what they believe is essential to students learning in their disciplines. Usually those discussions are rooted in the skills and knowledge that faculty members teach in their own courses, Once faculty members

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have agreed on program/departmental outcomes for student learning, they can use those outcomes as guides for articulating new or revised learning outcomes for their own courses.

Course Outcomes: The starting point for designing a course of study is determining what its intended outcomes are to be. Why should students take this class? What will they gain from it? Every course should have clearly stated goals and objectives. Course goals express in broad terms what you hope to impart as a result of teaching this topic with your approach. Course objectives can be written for the whole course and/or for individual units of study.

After the discussion on the matter, it was resolved that:

- The draft guidelines for Framing Programme and Course objectives of Jamia Hamdard Programme as per UGC Guidelines on Learning Outcomes-based Curriculum Framework for Undergraduate Education (Annexure-2) enclosed (at Annexure-1) may be sent to Prof. Aejaz Masih for his valuable comments.
- A template developed template for framing byelaws of the programmes to maintain uniformity (Annexure-1) may also be sent to Prof. Aejaz Masih for his valuable comments.
- Since no comments from Prof. Aejaz Masih was received till today (11th
 October 2021) so the Chairman of the Committee has directed to place the draft
 Guidelines for Framing Programme and Course objectives of Jamia Hamdard
 Programme before the forthcoming meeting of the Standing Committee of the
 Academic Council.

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

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(Prof. S. Raisuddin), Director, IQAC, Chairman of the Committee

(Prof. Sanjula Baboota) School of Pharmacetical Education and Research Member of the Committee (Prof. Manju Chhuganui) Dean, School of Nursing Sciences & Allied Health and Member of the Committee

(Mirza Vazir Mussain), Controller of Examinations, Convener of the Committee