

Minutes of meeting (offline/online mode) of Board of Studies for B.Sc. (IT) and faculty members of the Directorate of IT&SS (M.Sc.IT) held on September 18th, 2023 at 11:30 am in the office chamber of Director, Directorate of Information Technology & Support System under his Chairmanship to discuss and review the “*Modification (if any) in Eligibility Criteria for “Bachelors Programme with Major in Information Technology”*”.

Present:

1. Dr. Maroof Naieem Qadri (Chairman)
Director, IT&SS
2. Dr. Umar Farooq (Member)
Assistant Professor, Computer Science
North Campus (KU)
3. Dr. Waseem Jeelani Bakshi (Member)
Assistant Professor, CSE
North Campus (KU)
4. Dr. Saba Mushtaq (Co-opted Member)
Contractual Lecturer, IT&SS
5. Dr. Razeef Mohd (Co-opted Member)
Contractual Lecturer, IT&SS
6. Dr. Shimoo Firdous (Co-opted Member)
Contractual Lecturer, IT&SS
7. Dr. Asif Adil (Co-opted Member)
Contractual Lecturer, IT&SS
8. Dr. Aasia Rehman (Co-opted Member)
Contractual Lecturer, IT&SS
9. Ms. Iqbal Ashraf (Member-Secretary)
Section Officer, IT&SS

The Chairman apprised the members of the Board of Studies that the Chairman has received communication on 04-09-2023, from Dean, Academic Affairs submitted by the different College Principals of Government Degree Colleges of the Kashmir Valley, requested to change the eligibility criteria of the said programme and make 10+2 or equivalent as eligibility. However eligibility criteria governing admission to the said programme has been prescribed by the University as per the New Education policy (NEP-2020) is as under:

“The Candidates who have passed their 10+2 class examination or equivalent with Mathematics/Statistics/Computer Applications/Information Technology/Information Practice shall be eligible for admission to the programme.”

The members of the Committee after examining the status of the matter deliberated at length and in view of the above concern received from the different College Principals of Government Degree Colleges of the Kashmir Valley, It was unanimously resolved and recommended that the eligibility criteria for the **“Bachelors Programme with Major in Information Technology”** may be modified and a new eligibility criteria for the said programme is proposed as under:

“The candidates who have passed their 10+2 class examination or equivalent shall be eligible for admission to the programme.”

For CUET Candidate Test Domain (Computer Applications /Information practice)

The meeting concluded with a note of thanks to the Chair.

NOTES

Minutes of meeting of Board of Studies for M.Sc. (IT) and faculty members of the Directorate of IT&SS (M.Sc.IT) held on January 13th, 2023 at 11:30 am in the office chamber of Director, Directorate of Information Technology & Support System under his Chairmanship to discuss and review the following items:

- (i) Modification (if any) in the PG Entrance syllabi (2023) for PG in Information Technology (M.Sc. IT)
- (ii) Modifications (if any) in the existing scheme of Choice Based Credit System (CBCS) in syllabi for PG in Information Technology (M.Sc. IT).
- (iii) Modification (if any) in Eligibility Criteria for PG in Information Technology (M.Sc.IT).

Present:

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|----|---|--------------------|
| 1. | Dr. Maroof Naieem Qadri
Director, IT&SS | (Chairman) |
| 2. | Dr. Umar Farooq
Assistant Professor, Computer Science
North Campus (KU) | (Member) |
| 3. | Dr. Waseem Jeelani Bakshi
Assistant Professor, CSE
North Campus (KU) | (Member) |
| 4. | Dr. Suhail Qadir
Contractual Lecturer, IT&SS | (Co-opted Member) |
| 5. | Dr. Mohammad Irfan Bala
Contractual Lecturer, IT&SS | (Co-opted Member) |
| 6. | Dr. Saba Mushtaq
Contractual Lecturer, IT&SS | (Co-opted Member) |
| 7. | Dr. Razeef Mohd
Contractual Lecturer, IT&SS | (Co-opted Member) |
| 8. | Ms. Iqbal Ashraf
Section Officer
IT&SS | (Member-Secretary) |

The Chairman of the Committee, while welcoming members of the Committee apprised them that the PG Entrance Test Syllabus should be based on the UG syllabus operational for semester system under CBCS pattern containing 15 Units (4 Marks of each unit). Subsequently, the Chairman of the Committee discussed the existing structure of M.Sc. (IT) syllabi and courses of studies under Choice-based Credited System and emphasized upon the change in order to make it at par with the Industry. The Chairman also apprised the members of the Board of Studies that eligibility criteria governing admission to the said course has been prescribed by the University as under:

"B.Sc. IT, BCA/BE/B.Tech. or B.Sc. with Information Technology/ Mathematics subject/discipline having least 24 credits either as Core or as Generic Elective (Honours) at UG Level under CBCS Scheme or B.Sc. in any stream with Mathematics at 10+2."

The chairman of the Committee also apprised the Committee about the communication received from Assistant Registrar, Academic, University of Kashmir forwarded by Divisional Commissioner, Kashmir regarding the implementation of Syllabus of Cyber Security Course at Undergraduate and Postgraduate Level.

The faculty members, of Directorate of IT&SS presented the PG Entrance syllabi and existing structure of the M.Sc.(IT) syllabi & courses of studies under Choice-based Credited System which is applicable to course from 2018-2022. After having a thread-bare discussion on the above mentioned subjects, the members unanimously recommended that:

1. The syllabus for PG entrance test for admission to M.Sc. (IT) already in vogue is suitable and already in sync with the Undergraduate syllabus operational for semester system under CBCS pattern containing 15-Units. As such no change is recommended in the PG entrance test syllabus.
2. In order to tune the M.Sc.IT syllabi in cognizance with industry, the few courses in the entire syllabi were restructured keeping in mind various specializations possible in Information Technology, forming Annexure "A" to these Minutes. The Committee also stressed upon the introduction of Cyber Security at Postgraduate level in tune with the UGC Choice-based Credit System.
3. The eligibility criteria for the M.Sc.(IT) Course needs to be modified and a new eligibility criteria for the said course is as under:

"B.Sc. IT or BCA or B.E/ B.Tech (Computer Science Engineering/Electronics & Communication/ Information Technology) or B.Sc/B.Tech. With Information Technology/Mathematics subject/discipline having least 24 credits either as Core or as Generic Elective (Honours) at UG Level under CBCS Scheme or B.Sc.in any stream with Mathematics at 10+2."

The meeting concluded with a note of thanks to the Chair.



DIRECTORATE OF INFORMATION TECHNOLOGY & SUPPORT SYSTEM UNIVERSITY OF KASHMIR

NOTES

Minutes of the meeting of Board of Studies for B.Sc. (IT) held on August 03, 2022 in the office chamber of Director, Information Technology & Support System.

A meeting of the Board of Studies for B.Sc. (IT) was held in the office of Director IT&SS at 11:30 am, to frame/design the syllabus for 1st & 2nd Semester for one major/minor and one Introductory Multidisciplinary course of 3-Credits (1st to 3rd semester) of B.Sc. IT (Hons) as per the New Education Policy (NEP).

Those present in the meeting were:

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| 1. Dr. Maroof Naieem Qadri | (Chairman) |
| Director, IT&SS | |
| 2. Dr. Umar Farooq | (Member) |
| Assistant Professor | |
| Dept. of Computer Sciences | |
| North Campus | |
| 3. Dr. Waseem Jeelani Bakshi | (Member) |
| Assistant Professor | |
| Dept. of Computer Science and Engineering | |
| North Campus | |

The chairman while welcoming members of the committee introduced the current scheme to the members of Board of Studies and emphasized upon the change in order to make it as per the New Educational Policy (NEP).

After threadbare discussions modification in the syllabi annexed as "A" was unanimously recommended by the Board of Studies for implementation from the upcoming session.

The meeting concluded with a note of thanks to the Chair.



DIRECTORATE OF INFORMATION TECHNOLOGY & SUPPORT SYSTEM UNIVERSITY OF KASHMIR

NOTES

Minutes of the meeting of Board of Studies for B.Sc. (IT) held on January 08th, 2020 in the office chamber of Director, Information Technology & Support System.

A meeting of the Board of Studies for B.Sc. (IT) was held in the office of Director IT&SS at 11:30 am, to frame/design the syllabus for the subject of B.Sc. IT (Hons).

Those present in the meeting were:

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| 1. Dr. Maroof Naieem Qadri | (Chairman) |
| Director, IT&SS | |
| 2. Dr. Majid Zaman | (Member) |
| Scientist-D, IT&SS | |
| University of Kashmir, Srinagar | |
| 3. Dr. Umar Farooq | (Member) |
| Assistant Professor | |
| Dept. of Computer Sciences | |
| North Campus | |
| 4. Er. Waseem Jeelani Bakshi | (Member) |
| Assistant Professor | |
| Dept. of Computer Science and Engineering | |
| North Campus | |

The chairman, while welcoming members of the committee, introduced the current scheme to the members of Board of Studies and emphasized upon the change in order to make it at par with industry.

After threadbare discussions modification in the syllabi annexed as "A" was unanimously recommended by the Board of Studies for implementation from the upcoming session.

The meeting concluded with a note of thanks to the Chair.



DIRECTORATE OF INFORMATION TECHNOLOGY & SUPPORT SYSTEM

UNIVERSITY OF KASHMIR

NOTES

Minutes of the meeting of Board of Studies for B.Sc. (IT) held on April 27th, 2019 in the office chamber of Director, Information Technology & Support System.

A meeting of the Board of Studies for B.Sc. (IT) was held in the office of Director IT&SS at 11:30 am, to frame/design the syllabus for the subject of B.Sc. (IT) and Information Technology Electives at Undergraduate Level. Those present in the meeting were:

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| 1. Dr. Maroof Naieem Qadri | (Chairman) |
| Director, IT&SS | |
| 2. Dr. Majid Zaman | (Member) |
| Scientist-D, IT&SS | |
| 3. Deputy Registrar | (Member) |
| Academics | |
| University of Kashmir, Srinagar | |
| 4. Dr. Umar Farooq | (Member) |
| Assistant Professor | |
| Dept. of Computer Sciences | |
| North Campus | |
| 5. Er. Waseem Jeelani Bakshi | (Member) |
| Assistant Professor | |
| Dept. of Computer Science and Engineering | |
| North Campus | |

The chairman, while welcoming members of the committee, introduced the current scheme to the members of Board of Studies and emphasized upon the change in order to make it at par with industry.

After threadbare discussions modification in the syllabi annexed as "A" was unanimously recommended by the Board of Studies for implementation from the upcoming session.

The meeting concluded with a note of thanks to the Chair.



UNIVERSITY OF KASHMIR

KU/2018-IT&SS-1235

Minutes of meeting of Board of Studies for M.Sc. (IT) held on November 29th, 2018 in the office chamber of Director, Information Technology & Support System under his chairmanship to discuss the modification in the existing scheme of Choice Based Credit System (CBSC).

Following members were present:

1. Dr. Maroof Naieem Qadri (Chairman)
Director, IT&SS
2. Dr. Majid Zaman (Member)
Scientist-D, IT&SS
3. Dr. Umar Farooq (Member)
Assistant Professor
Dept. of Computer Sciences
North Campus;
4. Er. Waseem Jeelani Bakshi (Member)
Assistant Professor,
Dept. of Computer Science and Engineering,
North Campus;
5. Er. Muneer Ahmad Dar (Member)
Scientist-C
NIELIT, Rangreth, Srinagar

The Director, IT&SS, while welcoming the members of the committee, introduced the current scheme to the members of the Board of Studies and emphasized upon the change in order to make it par with industry.

After threadbare discussions the modification in the syllabi annexed as "A" was unanimously recommended by the Board of Studies for implementation from the upcoming session-2018

The meeting concluded with a note of thanks to the Chair.



UNIVERSITY OF KASHMIR

NOTES

Minutes of the Meeting of the Board of Studies held on 24-03-2012 at 01.30 p.m in the office Chamber of the Director IT & SS for adoption of syllabi for M.Sc. Programme in Information Technology (IT).

PRESENT

- | | Chairman/Convenor |
|---|-------------------|
| 1. Prof. Mehraj ud din Dar
Director, Directorate of IT & SS | |
| 2. Prof. Aijaz Hussain Mir,
Head, Deptt. Of Computer Sciences,
NIT, Srinagar. | -do- |
| 3. Prof. G. M. Rather,
Deptt. Of Electronics,
NIT, Srinagar | -do- |
| 4. Dr. Javaid Parveez
Deptt. Of Computer Sciences, | -do- |
| 5. Er. Muheet Ahmad,
Scientist B, Directorate of IT and SS. | -do- |
| 6. Er. Majid Zaman,
Scientist B, Directorate of IT and SS. | -do- |
| 7. Mr. Gazi Imtiyaz,
S.P. College, Sgr. | -do- |
| 8. Mr. Suhail Qadri,
Research Scholar, | -do- |
| 9. Mr. Irshad Ahmad Mir,
Research Scholar, | -do- |

At the outset the Chairman while welcoming the members of the Board of Studies at its first meeting stressed for taking various measures that needed to be taken to promote IT in the State and said that the introduction of M.Sc. Programme in IT was a major step in this direction. He hoped that the meeting was a milestone in the history of the Directorate as it had now assumed the privilege of being a post graduate department of the University. The Committee thereafter took up the syllabi of the programme and had a detailed discussion on it keeping in view the current trends in IT sector and the contemporary requirements together with the IT requirements that were specific to the IT Industry.

After threadbare discussion the Committee adopted the syllabi and course structure for the M.Sc. Programme in IT given in Annexure to these minutes

The Meeting terminated with a vote of thanks to the chair.



DIRECTORATE OF INFORMATION TECHNOLOGY & SUPPORT SYSTEM

UNIVERSITY OF KASHMIR

Notes

Minutes of the meeting of Board of Studies held on March 10th, 2016 followed by another meeting held on March 14th, 2016 in the Office chamber of the Director, Information Technology & Support System under his Chairmanship to discuss and review the syllabus and courses of studies for Undergraduate/Postgraduate Studies in Information Technology.

Following members were present:

1. Dr. Majid Zaman
Scientist, IT & SS;
2. Er. A.H. Moon
Director, NIELT, Srinagar;
3. Prof. Najeeb U Din
Head, Dept. of Electronics, NIT, Srinagar;
4. Principal/HOD, IT
S.P.College, Srinagar;
5. Dr. Umer Farooq
Assistant Professor, North Campus, Baramulla;
6. Mr. Waseem Jeelani Bakshi
Assistrant Professor, North Campus, Baramulla;
7. Assistant Registrar, Academics
University of Kashmir.

The Head, Department of Information Technology represented the Principal, S.P. College, Srinagar.

The Director, IT & SS, while welcoming the members on the Committee, introduced the current scheme to the members of the Board of Studies and emphasized upon the change in order to make it at par with Industry. Subsequently, the Head, Department of Information Technology, S.P. College, Srinagar, discussed the existing structure of the syllabi and courses of studies besides the Choice-based Credit System for its introduction at the Undergraduate level.

Having a thread-bare discussion on the subject, the members were unanimous in changing the structure of the B.Sc. IT and also stressed upon the introduction of open source subjects at Undergraduate level in tune with the UGC choice-based credit based system. The Committee accordingly finalized the choice-based credit system for ^{CBSc IT} Undergraduate (B.Tech) level forming Annexure 'A' to these Minutes.

The Scientist, Directorate of IT I& SS presented the three syllabuses which were applicable to the course from 2011 – 2015. In order to tune the syllabi in cognizance with Industry, the entire syllabus was restructured keeping in mind various specializations possible in Information Technology, forming **Annexure 'B'** to these Minutes.

The Committee resolved that the proposed changes in the syllabi/restructuring of the Syllabi be accordingly adopted by the University.

The meeting of the Committee concluded with a note of thanks to the Chair.