DIRECTORATE OF INFORMATION TECHNOLOGY & SUPPORT SYSTEM
UNIVERSITY OF KASHMIR

NOTES

A meeting of the Board of Studies (BOS) for the Postgraduate Information Technology Programme along with the faculty members of the Directorate of IT&SS (M.Sc.IT) was held on May 6th, 2025 at 11:30 AM in the office chamber of Director, Directorate of Information Technology & Support System under his Chairmanship to discuss introduction of new Master's programme in alignment with the guidelines of NEP-2020:

Present:

1. Director,   (Convenor)
   Directorate of IT & SS,
   University of Kashmir, Srinagar.

2. Dr. Majid Zaman,   (Member)
   Controller of Examinations,
   University of Kashmir, Srinagar.

3. Dr. Manzoor Ahmad Chachoo   (Member)
   Scientist – D,
   Department of Computer Sciences,
   University of Kashmir, Srinagar

4. Dr. Umar Farooq,   (Member)
   Assistant Professor, North Campus,
   University of Kashmir.

5. Dr. Waseem Jeelani Bakshi,   (Member)
   Assistant professor, North Campus,
   University of Kashmir,

6. Er. Faizul Mufti   ,   (Member)
   Vice- President – Information Security,
   Genpact India Private Limited,
   DLF City Phase, V, Sector – 53, Gurgaon-122002,
   Haryana, India.

7. Mr. Muzaen Naseer   (Member)
   (Practical Knowledge Expert)
   Programmer IT&SS (KU)

8. Section Officer   (Member)
   (IT&SS),

9. Dr. Shozab Khurshid   (Co-opted Member)
   Assistant Professor (Contractual)
   IT&SS, University of Kashmir,

10. Dr. Ifra Altaf   (Co-opted Member)
    Assistant Professor (Contractual)
    IT&SS, University of Kashmir,

11. Dr. Saba Mushtaq   (Co-opted Member)
    Assistant Professor (Contractual)
    IT&SS, University of Kashmir,

12. Dr. Sheikh Amir Fayaz   (Co-opted Member)
    Assistant Professor (Contractual)
    IT&SS, University of Kashmir.

13. Dr. Aga Syed Shafat Ali   (Co-opted Member)
    Assistant Professor (Contractual)
    IT&SS, University of Kashmir.

14. Dr. Saima Mehraj   (Co-opted Member)
    Assistant Professor (Contractual)
    IT&SS, University of Kashmir.

The Convenor of the Committee, while welcoming the members, apprised them that the Directorate of IT&SS has ample infrastructure to introduce a new course as per the guidelines of NEP-2020, which emphasize changes to align the programme with industry standards as well as research. The faculty members of the Directorate of IT&SS presented the structure for the introduction of Master's in Information Technology with specialization in Artificial Intelligence & Data Science/Cyber Security, in alignment with the guidelines of NEP-2020.

After a thorough discussion on the above-mentioned subjects, the members recommended/ proposed the follwing:

1. The Committee unanimously recommended the title of the degree as **Master's in Information Technology with Specialization in Aritifical Intelligence & Data Science/Cyber Security.**
2. *The specialization shall be decided by the students in the second Year.*
3. The syllabus for the said programme was recommended as given in **Anexure "A".**
4. The eligibility criteria governing admission to the said course be prescribed by the University as per NEP-2020. Additionally, the members of the Committee proposed the intake capacity for the programme and the fee structure for the course on a self-finance basis, effective from the academic session 2025 and onwards, as outlined below:

Eligibility	**For NEP 2020 or CBSC or semester or Year Wise Scheme Students:** For a 2-year (4-semester) Master's degree programme, a 3-Year (6-Semester) Bachelor's Degree with a minimum total of 120 Credits including a minimum of 12 credits in the relevant subject shall be the eligibility criteria for admission.
Intake	**50- Seats with annual admission fee of Rs. 49,175/=** (including Admission Fee=Rs.6150+ Departmental Fee=Rs.41500 + Library Fee= Rs. 800+ Proctor Fee=Rs.200+ DSW Fee=Rs.75 and Internet Fee=Rs.450).
Mode of Admission	Admission shall be made on the basis of Entrance Test and as per policy of the University of the University adopted from time to time.

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

Dr. Maroof Nazeen Qadri   Dr. Majid Zaman   Dr. Manzoor Ahmad Chachoo

Dr. Umar Faroq   Dr. Waseem Jeelani Bakshi   Er. Faizul Mufti (Joined Online)

Mr. Muzaan Naseer   Dr. Shozab Khurshid   Dr. Ifra Altaf

Dr. Saba Mushtaq   Dr. Sheikh Amir Fayaz   Dr. Aga Syed Shafat Ali

Section-Officer

UNIVERSITY OF KASHMIR
HAZRATBAL, SRINAGAR

Notes

Dated: 26-03-2024

MINUTES OF MEETING

AGENDA: To resolve the issue of overlapping of **Course Titles / Content** for the students of Four Year Under-graduate programme (FYUGP) with Major in Computer Applications/Information Technology and Minor in Information Technology/Computer Applications respectively.

PRESENT:

Prof. Zulfiqar Ali Bhat, Dean, School of Applied Sciences and Technology
Dr. Mohmad Ashraf, Consultant NEP/CBCS (UG)
Dr. Maroof A. Qadri, Director, ITSS
Dr. Javaid Iqbal, HoD Computer Sciences
Dr. Faheem Syeed Masoodi, Department of Computer Sciences
Dr. Saba Mushtaq, ITSS
Dr. Sheikh Amir Fayaz, ITSS

RESOLUTION: The sub-committee, constituted in the meeting of Deans of various schools along with the concerned heads of the departments under the chairmanship of Dean Academic Affairs on 22/03/2024 to resolve the above issue, met on 26/03/2024 with Dean, School of Applied Sciences and Technology in Chair. After threadbare discussion it was resolved as under:

1. Students with major in Computer Applications (CAP) shall not be allowed to take minor (CT1) from Information Technology (BIT) and Students with major in Information Technology (BIT) shall not be allowed to take minor (CT1) from Computer Applications (CAP). However,

2. Students with major in Computer Applications (CAP) may opt for minor in Applied Computing (ACP) or Applied Information Technology (AIT).

3. Students with major in Information Technology (IT) may opt for minor in Applied Computing (ACP) or Applied Information Technology (AIT).

These changes were incorporated to address the issue of overlapping of courses, as per the Curricular Framework appended with these minutes. The implementation of this provision shall have prospective effect as under:

- For the students admitted to FYUGP in 2022 with the above combinations w.e.f. the 4th Semester.
- For the students admitted to FYUGP in 2023 with the above combinations w.e.f. the 2nd Semester.
- For the students to be admitted to FYUGP in 2024 and onwards with the above combinations w.e.f. the 1st Semester.

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

Prof. Zulfiqar Ali Bhat,
Dean, School of Applied
Sciences
&Technology

Dr. Mohmad Ashraf,
Consultant
NEP/CBCS (UG)

Dr. Maroof A. Qadri,
Director, ITSS

Dr. Javaid Iqbal,
HoD Computer Sciences

Dr. Faheem Syed
Masoodi, Dept of
Computer
Sciences

Dr. Saba Mushtaq,
ITSS

Dr. Sheikh Amir Fayaz, ITSS

Forwarded to the Dean Academic Affair n/a for further pl z.
Dean
S AST

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/Compute 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.

KU2023-ITSS-3244

No: F (BOS- Meeting) IT&SS/KU/2023
Dated: 13-01-2023

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 (CBSC) in syllabi for PG in Information Technology (M.Sc. IT).

(iii) Modification (if any) in Elgibility Criteria for PG in Information Technology (M.Sc.IT).

Present:

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 appraised the Committee about the communication received from Assistant Registrar, Academic, University of Kashmir forwarded by Divisional Commissioner, Kashmir regarding the implemention 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 Anexure "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 Multidiciplinary 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:

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

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:

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:

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.

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 at 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.

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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

1.	Prof. Mehraj ud din Dar Director, Directorate of IT & SS	Chairman/Convenor
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.

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

Undergraduate (BIT) 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.

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