Academic Section
Email: Academicsectionju14@gmail.com

No. F.Acd./II/25/ 10170-190
Dated: - 25/9/25

Subject: **Minutes of the Meeting of Board of Studies in Computer Science & IT**

Sir/Madam,

Please find enclosed the copy of the minutes of the meeting of the Board of Studies in **Computer Science & IT** in the faculty of **Mathematical Science** was held on 15th and 16th of April, 2025 duly approved by the Vice-Chancellor for your information and further necessary action.

The Minutes of the Board of Studies in Computer Science & IT is available on the University website: www.jammuuniversity.ac.in

Thanking you,

Yours faithfully,

24/9/25

Joint Registrar (Academic)

Encl: - As above   18/09/2025

Copy to:-

1. All Concerned Members
2. Director, Centre for IT Enabled services and Management, University of Jammu for uploading the letter on the University Website.
3. Guard File

MINUTES OF THE MEETING OF BOARD OF STUDIES IN COMPUTER SCIENCE HELD ON 15th -16th OF APRIL, 2025 IN THE DEPARTMENT OF COMPUTER SCIENCE & IT, UNIVERSITY OF JAMMU.

PRESENT:

1) Prof. Vibhakar Mansotra, Head, Department of Computer Science & IT, University of Jammu (Convener)
2) Prof. Vinod Sharma, Dept. of Computer Science & IT, JU
3) Prof. Lalit Sen Sharma,Dept. of Computer Science & IT, JU
4) Dr. Shubhnandan Singh Jamwal, Dept. of Computer Science & IT, JU
5) Dr. Jatinder Manhas, Bhaderwah Campus, JU
6) Sh. Jasbir Singh, Dept. Of Computer Science & IT, JU   (Special Invitee)
7) Dr. Sourabh Shastri, Kathua Campus, JU
8) Dr. Parveen Singh, GDC Udhampur
9) Dr. Minu Bala, GDC Samba
10) Sh. Dewarka Nath, GDC Rajouri
11) Sh. Aditya Sharma, GDC Ramnagar
12) Sh. Sachin Jeet Singh, GDC for Women Kathua
13) Sh. Vijay Kumar, GDC Doda
14) Sh. Parveen Sharma, GDC Billawar
15) Dr. Rahul Sharma, GDC Marh
16) Dr. Anjana Sharma, GDC Khour
17) Sh. Bharat, GDC Kathua
18) Ms. Pinky Chardwal, GDC Reasi

At the outset the convener welcomed all the members to the Board of Studies in Computer Science & IT and then the agenda was taken up.

Agenda:

ITEM 1. To confirm the minutes of the previous meeting of the Board of Studies in Computer Science held on 28-11-2023.
The convener informed that the minutes of the last BOS meeting have already been circulated and have been hosted on the Jammu University Website.

The members unanimously approved the minutes of BOS held on 28-11-2023.

ITEM 2. To formulate the syllabi and courses of studies for Master of Computer Application (MCA) programme, M. Sc. (IT) and M.Tech. Programme as per NEP 2020 from the Academic session 2025 onwards

- **Master of Computer Application (MCA) programme**

The course structure for MCA programme as per the NEP-2020 guidelines, was discussed in the meeting. The members also discussed the course framework with respect to 1/2 year post graduate programme (MCA). After hectic discussion and deliberations, it was resolved that the "**Course structure for MCA 2-year programme be framed as per Nep-2020 guidelines however, the start of 1-year MCA programme be kept on hold for the time being**". It was further resolved in the meeting that the MCA being a professional course cannot be equated with other master degree programmes and being professional in nature the last semester of this programme is completely dedicated towards real-life project work as such the general template of the University cannot be implemented in toto for the MCA programme. Keeping in view the fact that in all the Universities of the country, the last semester (fourth) of the MCA programme is completely dedicated towards project and therefore, similar scheme has been adopted for the MCA programme of the University of Jammu as well. However, as far as the total number of credits are concerned the revision in the syllabus has been done as per the general template of the University and the total number of credits of the program is 102.

As per UGC/AICTE recommendations the MCA course duration was changed from 3 years to 2 years from the academic session 2020-21. The MCA programme in the Department being AICTE approved an additional bridge course is required as per AICTE norms. Keeping in view the requirement of AICTE, it was resolved that the students admitted in the MCA programme without mathematics background at the 10+2 level be taught an additional paper of Mathematics (Bridge Course).

Accordingly, the MCA course structure has been revised as per NEP-2020 guidelines and keeping in view the AICTE norms. The detailed course structure for the examinations to be held as per the following details, is enclosed as **Annexure-A.**

Master of Computer Applications (MCA)

Semester -1st	December 2025, 2026 and 2027
Semester- 2nd	May 2026, 2027 and 2028
Semester- 3rd	December 2026, 2027 and 2028
Semester- 4th	May 2027, 2028 and 2029

- **M. Sc. IT programme**

The members deliberated on the existing course structure of M.Sc. IT programme being offered at Kishtwar Campus and resolved that for the time being there should be no major change in the M.Sc. IT course structure including start of 1-year PG, as there is very little demand for this programme. However, the members suggested minor changes in the course structure of the M.Sc. IT programme which have been duly incorporated. **The detailed course structure of M.Sc. IT programme as per NEP-2020 guidelines for the examinations to be held as per the following details, is enclosed as Annexure-B**

M. Sc. IT programme

Semester -1st	December 2025, 2026 and 2027
Semester- 2nd	May 2026, 2027 and 2028
Semester- 3rd	December 2026, 2027 and 2028
Semester- 4th	May 2027, 2028 and 2029

- **Master of Technology in Computer Science (M. Tech. Computer Science)**

The existing course structure for M. Tech. programme was discussed thoroughly in the meeting and members unanimously resolved that the M.Tech. programme is required to be in tune with the M. Tech. programme being run by other technical institutions/universities and should not be compared with other PG programmes of the University. It was also discussed that there is a need of restructuring /renaming the entire M. Tech. programme as over the period of years the admission to this M. Tech. program has been on the declining phase. Therefore, keeping in view the present scenario, the M. Tech. programme being run by the Department of Computer Science & IT (Main Campus) was thoroughly deliberated and examined and has been completely restructured and revised. In addition to the revision in the present course structure of the M. Tech. programme the members also recommended that the M. Tech. programme should now be started with a new nomenclature keeping in view the revised content of the new syllabi. As per the discussion and the deliberations held in the meeting the nomenclature of the M. Tech. programme has been revised to M. Tech. Computer Science (Specialization - AI & Data Science). **The detailed course structure of M. Tech. Computer Science (Specialization - AI & Data Science) programme for the examinations to be held as per the following details, is enclosed as Annexure-C**

M. Tech. Computer Science (Specialization – AI & Data Science)

Semester -1st	December 2025, 2026 and 2027
Semester- 2nd	May 2026, 2027 and 2028
Semester- 3rd	December 2026, 2027 and 2028
Semester- 4th	May 2027, 2028 and 2029

ITEM 3. To review the syllabi and courses of studies in the Subject of Computer Application (B.A./B.Sc.), B.A./B.Sc. IT and BCA for semester I, II and III for Four Year Under Graduate Programme (FYUGP) as per NEP-2020 for the examinations to be held for the session 2025, 2026, 2027 and 2028.

- **B.A./B.Sc. Computer Application (FYUGP)**

The members delibrated thoroghly on the existing structure and syllabi of B.A./B.Sc. Computer Application (FYUGP) programme. All the members specially from the afilliated colleges suggested few changes to be incorporated in the existing syllabi of Semester I, II and III and as per the suggestions and observations given by the members few changes have been made in the existing course structure/syllabus. **The detailed revised course structure of B.A./B.Sc. Computer Application programme (FYUGP) for the examinations to be held as per the following details, is enclosed as Annexure-D**

B.A./B.Sc. Computer Applications
Semester-I   December 2025, 2026 and 2027
Semester-II   May 2026, 2027 and 2028
Semester-III December 2026, 2027 and 2028

- **B.A./B.Sc. Information Technology (FYUGP)**

The members of the Board of Studies had a detailed deliberations and discussions on the syllabi and courses studies of B.A./B.Sc. IT for semester I, II and III of the Four Year Under Graduate Programme (FYUGP) as per NEP-2020 and recommended that the existing syllabus be continued for the examinations to be held as per the following details:

B.A./B.Sc. IT
Semester-I   December 2025, 2026 and 2027
Semester-II   May 2026, 2027 and 2028
Semester-III December 2026, 2027 and 2028

- **Bachelor of Computer Application (BCA)**

The members of the Board of Studies had a detailed deliberations and discussions on the syllabi and courses studies of BCA viz. *BCA (Web Technology), BCA (Software Development) and BCA (Date Science)* for semester I, II and III of Four Year Under Graduate Programme (FYUGP) as per NEP-2020 and recommended that the existing syllabus be continued for the examinations to be held as per the following details

BCA (Web Technology, Software Development, Data Science)
Semester-I   December 2025, 2026 and 2027
Semester-II   May 2026, 2027 and 2028
Semester-III December 2026, 2027 and 2028

ITEM 4. To review the syllabus and courses of study for Post Graduate Diploma in Computer Application (PGDCA) for the academic session 2025-2026, 2026-2027 and 2027-2028.

The members of the Board of Studies, after detailed deliberations and discussions, resolved that the existing syllabi and courses studies for Post Graduate Diploma in Computer Application (PGDCA) be continued for the academic sessions 2025-2026, 2026-2027, and 2027-2028.

ITEM 5. To review the syllabi and courses of studies for Master Degree Programme in Computer Application (MCA), M. Sc. IT and M. Tech. programme for semester 1st to 4th under the Choice Based Credit System for the Re-appear Candidates for the examinations to be held for the Academic session 2025-2026 onwards.

The members of the Board of Studies had a detailed deliberations and discussions on the syllabi and courses studies for **Master of Computer Application (MCA), M. Sc. IT and M. Tech. Computer Science programme** for semester 1st to 4th for the re-appear candidates for the examinations to be held for the session 2025-2026 onwards.

After detailed deliberations, the members of the Board of Studies unanimously resolved that the existing syllabi of Master of Computer Application (MCA), M. Sc. IT and M. Tech. Computer Science programme under the Choice Based Credit System be continued for the Re-appear candidates for the examinations to be held the session 2025-2026 onwards.

ITEM 6. To review the syllabi and courses of studies of B.A./B.Sc. Computer Application, B.Sc. IT and BCA of semester I to III for Four Year Under Graduate Programme (FYUGP) as per NEP-2020 for the Re-appear Candidates for the examinations to be held in the years as per details given below:

Semester- I	December 2025, 2026 and 2027
Semester- II	May 2026, 2027 and 2028
Semester- III	December 2026, 2027 and 2028

The members of the Board of Studies, after detailed deliberations and discussions, resolved that the **existing syllabi and courses studies of B.A./B.Sc. Computer Application, B.Sc. IT and BCA** of semester I to III (FYUGP as per NEP-2020) be continued for the Re-appear candidates for the examinations to be held as per the details given below:

Semester- I	December 2025, 2026 and 2027
Semester- II	May 2026, 2027 and 2028
Semester- III	December 2026, 2027 and 2028

ITEM 7. To discuss the issue w.r.t. the M.Tech. Programme in Computer Science with a new nomenclature viz. M. Tech. Computer Science with specialization in Data Science

The Convener apprised the members that many of the neighboring universities/institutions are now offering M.Tech. Computer Science/ M.Tech. in Computer Science and Engineering and as a result, the admission to this programme is at the declining phase at many institutions. Thus the house was further apprised that keeping in view the declining trend in admission to M. Tech. programme, the department has conducted a rigorous exercise wherein the course structure of the M. tech programme has been thoroughly revised keeping in view the latest trends in the field of computer science & IT. The members were further apprised that in the revised structure of the M. Tech. programme, as has already been discussed at Item No. 2 above, a major focus has been kept towards AI & Data Science. The members appreciated the move of the Department with regard to running this M. Tech. programme with a focus on AI & Data Science and thus suggested that the nomenclature of the programme be also changed keeping in view the major revision in the syllabus of the programme.

The matter was thoroughly discussed and deliberated. The members further urged that there is a great demand in the industry for the professionals of Computer Science having expertise in AI and Data Science. Even the Government of India is initiating many projects in the field of AI and Data Science. So, keeping in view the future of AI and Data Science, the members resolved that the nomenclature of the M.Tech. Programme be converted from *M.Tech.-Computer Science* to *M.Tech.-Computer Science (Specialization-AI and Data Science) as* the syllabus of the programme has already been revised (Item No. 2 - Annexure-C) as per the needs and requirements of AI & Data Science. The members recommended the change in the nomenclature of M. Tech. as given below-

Programme	Existing Nomenclature	New Nomenclature
M.Tech	M.Tech-Computer Science	M.Tech-Computer Science (Specialization-AI and Data Science)

ITEM 8. The percentage of the change in syllabi and courses of study mentioned in item no. 3,4 and 5 on each paper/course no.

The percentage of the change in syllabi and courses of study of B.A./B.Sc. Computer Applications (FYUGP as per Nep-2020) has been attached as Annexure-E

There is no change in the syllabus and courses of study for B.Sc. IT, BCA (Item No. 3), PGDCA (Item No. 4) and MCA, M.Sc. IT and M.Tech. programme (Item No. 5)

ITEM 9. To prepare a panel of paper setters/ examiners to be sent to the Controller of Examinations, University of Jammu, Jammu.

The members of Board of Studies unanimously authorized the Convener to prepare the panel for paper setters/examiners to be sent to the Controller of Examinations, University of Jammu.

The meeting terminated with vote of thanks to the Convener.

Prof. Vibhakar Mansotra
(Head & Convener, BOS, Computer Science & IT)