



# UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A' GRADE' UNIVERSITY)  
Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

Academic Section

Email: [academicsectionju14@gmail.com](mailto:academicsectionju14@gmail.com)

## NOTIFICATION (23/July/Adp./57)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Studies in the subject of **Computer Applications (B.A/B.Sc.)** of Semester IIIrd and IVth for **Four Year Under Graduate Programme (FYUGP)** under the **Choice Based Credit System** as per **NEP-2020 (as given in the annexure)** for the examinations to be held in the years as per the details given below:

Subject	Semester	For the examinations to be held in the year
Computer Applications (B.A/B.Sc.)	Semester- III	Dec. 2023, 2024 and 2025
	Semester-IV	May 2024, 2025 and 2026

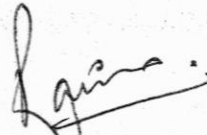
The Syllabi of the courses is also available on the University website: [www.jammuuniversity.ac.in](http://www.jammuuniversity.ac.in).

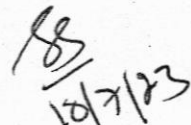
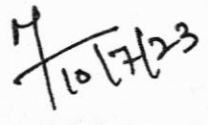
Sd/-  
DEAN ACADEMIC AFFAIRS

No. F. Acd/II/23/6297-6307  
Dated: 11-7-2023.

### Copy for information and necessary action to:

- 1 Dean, Faculty of Mathematical Sciences
- 2 HOD/Convener, Board of Studies in **Computer Science & IT**
- 3 Sr. P.A.to the Controller of Examinations
- 4 All members of the Board of Studies
- 5 Confidential Assistant to the Controller of Examinations
- 6 I/C Director, Computer Centre, University of Jammu
- 7 Deputy Registrar/Asst. Registrar (Conf. /Exams. UG)
- 8 Incharge, University Website for Uploading of the notification.

  
Deputy Registrar (Academic)

**B. A. / B. Sc. Honours  
IN  
COMPUTER APPLICATIONS**

**SYLLABUS**

*Four Year Undergraduate Programme*

*As per NEP 2020 guidelines*

*Under Choice based Credit System*

**FOR THE STUDENTS TO BE ADMITTED IN THE SESSIONS  
2022-23, 2023-24, 2024-25**

## Course Details for Four YearUG Programme

S. NO.	COURSES	DISCIPLINES
1	Computer Applications (CA)-Arts& Science	Natural Science and Arts & Humanities
2	Information Technology (IT)-Arts& Science	Natural Science and Arts & Humanities
3	<b>Bachelor of Computer Applications (BCA)</b>	Computer Applications (for BCA degree)
	BCA (Web Technology)	
	BCA (Data Science)	
	BCA (Software Development)	

## UNIVERSITY OF JAMMU, JAMMU

# Syllabus of B.A/B.Sc. Honours in Computer Applications

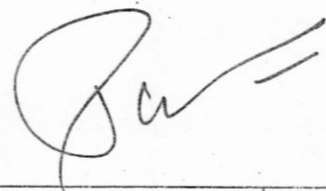
*(Four Year Undergraduate Programme)*

For the students to be admitted in the year 2022-23, 2023-24 and 2024-25

The B.A/B.Sc. Honours programme in Computer Application is a four-year undergraduate programme based on Semester System and consists of **eight** semesters. The student will opt Major and Minor courses from the same discipline. For minor course, any subject other than major available in the college shall be chosen from within same discipline. However, Multidisciplinary foundation courses are to be chosen from the disciplines other than that of Major and Minor courses.

### COURSES OF STUDY

#### SEMESTER – I



S. No.	Course Type	Course No.	Course Title	Credits	Marks				Total Marks
					Theory		Practical/Tutorial		
					Mid Semester	End Exam	Assessment	Exam	
1	Major	UMJCAT101	Computer Fundamentals and Office Tools	4(3L+1P)	15	60	10	15	100
2	Minor	UMICAT102	Computer Fundamentals and Office Tools	4(3L+1P)	15	60	10	15	100
3	MD	UMDCAT103	Understanding Computers	3	15	60	NA	NA	75
4	SEC	USECAT104	Office Tools	2	10	40	NA	NA	50