

PROVISIONAL TRANSCRIPT

Name: Bhumika Mittal **Enrolment ID:** 1020211063 Degree: B.Sc. (Hons.) Computer Science

Admission: August 2021

Code	Course Title	Credits	Grade
Monsoon 2021			
CVA-0051	Making Interactive Art	нока аЗнока	A A
FC-0309 Нока вы ока авнок авнока авнока ав	Quantitative Reasoning and Mathematical Thinking: Foundations of Computer	ashoka ashoka	A A ASHOKA
FC-0410 ока азнок азнока азнока аз	Programming Economy, Politics and Society: Politics and Development Okal ashoka ashok	ashoka ashoka	10ка А_ аѕ аѕнока
FC-0701 ока аsнок	Literature and the Worldshoka ashoka ashok	азнок4 аз	B+s
MAT-1000	Calculus ashoka ashoka ashoka ashoka	ока а4 ока	asA Ka
Credits Earned:	18 ashoka GPA: 3.78 ka ashokaCGPA: 3.78 kg	Dear	's List

Code	Course Title	Credits	Grade
Spring 2022 SHOKA			
CS-1101/ PHY-1101	Introduction to Computer Programming	sнока аs 4 ока	as A
CS-1104	Discrete Mathematics	4	A
CT-0001	Introduction to Critical Thinking	4	A-
ENT-2010	How to Start a Startup	IVERSITY UNIVARSITY	B+
ENT-3008	Theory and Practice of Leadership	a ashoka asho	A-
FC-0601	Great Books нока авнока авнока авнока а	sнока аѕі <mark>4</mark> ока	аѕндка
FC-0601 Credits Earned: 2	Great Books IOKa ashoka ashoka ashoka a	а аsнок <mark>Dean</mark>	's

Summer 2022			
FC-0201	Indian Civilisations	ULIVERS 4	AS LOKA ASH
FC-0503 ashoka ash	Mind and Behaviour SHOKA ASHOKA ASHOKA ASHOKA	4 4 4 A	Ka Askoka In Arsity
Credits Earned: 8	GPA: 4.00 ashoka CGPA: 3.82		

Monsoon 2022

MUIISUUII 2022			
CLA-0038	Kath, Baath Te Baeth: Kashmiri	POKA ASHO	SITY ANDER
CS-1101/ PHY-1101	Introduction to Computer Programming	as oka	TP
CS-1203 Ka ashoka a	Data Structures HOKA asHOKA asHOKA asHOKA as	HOKA4 ash	OKA ASHC
CS-1216 азнока азнок	Computer Organization and Systems SHOKA ASHOKA	аѕ 4 рка	аѕн А ка
ENT-2017 as Hoka a	Artificial Intelligence and Data Analytics SHOKA AS	нока4 азн	ока \mathbf{A}_{TSHC}
FC-0801	Principles of Science	аѕ4ока	ashAka
MAT-2020/ CS-1209/ PHY-1208	Probability and Statistics	нока ⁴ аѕн	oka ashc
PHI-1060/ CS-2160	Symbolic Logic ashoka ashoka ashoka ashoka	UNI ONSTR	AU
Credits Earned: 22	GPA: 3.95 CGPA: 3.86	Dean	's List



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Registrar Signature

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Name: Bhumika Mittal **Enrolment ID:** 1020211063 Admission: August 2021 Graduation: Ray assessed as

Degree: B.Sc. (Hons.) Computer Science

Degree CGPA: Major:

Code TY UNIVERSITY UNIVERSITY	Course Title	Credits	Grade
Spring 2023			
CS-1104	Discrete Mathematics	0	TP
CS-1205	Algorithm Design and Analysis	U IVERS 4	A
CS-1217 ashoka asho	Operating Systems as Hoka as H	10ka 35 10ka 4 15 1	as A-
CS-1390-OKA ASHOKA	Introduction to Machine Learning HOKA ASHOKA	авнока авн	OKA-SI
CS-IS-3037 HOKA ASHO	Security Engineering 1 OKA ASHOKA ASHOKA	10/а а 0 10ка	asAUa
ENT-2024ка авнока а	Technology and Product Development	азного азг	AU
ENT-2025	Strategy through Board Games	ока а 2 юка	TP
MAT-1001/ CS-2210	Linear Algebra		A
MAT-1004	Multivariable Calculus	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A-
Credits Earned: 22	GPA: 3.82 CGPA: 3.85	Dean	's List

Code UNIVERSITY UNIVERS	Course Title	Credits	Grade
Summer 2023			
ENT-IS-3003	Technology Strategies for Business Transformation	4 нока аѕно	PKA ASH
Credits Earned: 4	GPA: 4.00 ashoka ashoka ashoka ashoka		

Monsoon 2023

CS-1203 OKA ASHOKA	Data Structures SHOKA ASHOKA ASHOKA ASHOKA	HOLO	AS TOKETPISH OF
a CS-1319 азнока азно	Programming Language Design and association	e e4-c	ka as B +ka
знока аsнока аsнока а	Implementation SHOKA ASHOKA ASHOKA	БНОКа	аѕнока аѕно
CS-1340	Computer Networks	4	A
CS-2361	Blockchain and Cryptocurrencies	4	A
ENT-2031	The Power Of Execution	2	A
FC-0102	Environmental Studies	4	SITY UNIA SITY
MAT-2001/ CS-2250	Algebra 1 OKA ASHOKA ASHOKA ASHOKA ASHOKA	SHOKA WERE 4	asiloka A asi
MAT-2003 SHOKA а SHO	Real Analysis ока азнока азнока азнока азнока	4	asA=ka
Credits Earned: 26	азнока страз 3.85 ка азнока ССРА: 3.86 ска	SHOK De	an's List

END OF PROVISIONAL TRANSCRIPT

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TOTAL INSTITUTION CREDITS: 122 TOTAL TRANSFER CREDITS: 0 OVERALL CREDITS: 122 Print Date: 30 Dec 2023

Registrar Signature



Ashoka University

Office of the Registrar

Address: Plot No.2, Rajiv Gandhi Education City,

Rai 131029, Sonepat, Haryana, India

Ashoka University (Ashoka) is a multi-disciplinary, student-centric university offering a range of academic programmes at the undergraduate and postgraduate diploma level.

Ashoka's multi-disciplinary curriculum provides students a strong foundation in disciplines in the humanities, social sciences and natural sciences, while enabling them to gain mastery of a subject of their choosing. Taught by world-class faculty, education at Ashoka is designed to develop students with the breadth of vision, knowledge, skills and attitudes required to succeed in the careers of the 21st century. The programmes at Ashoka bear the distinctive stamp of being interdisciplinary.

Located in Sonepat, Haryana, in India's National Capital Region, Ashoka University was established by the International Foundation for Research and Education (IFRE) in 2014 through Act no 21 of 2014 of State Legislature of Haryana as a State Private University.

Accreditation

Ashoka has been approved by the University Grants Commission (UGC) and is competent to award degrees as specified by the UGC.

Courses

For course descriptions see https://www.ashoka.edu.in/ug-academics

A normal course load is 4-5 (4 credit) courses per semester. Introductory courses are numbered 1000-1999, intermediate courses 2000-2999, and advanced courses 3000-4999.

Foundation Courses (FCs) and the Introduction to Critical Thinking courses (ICT) carry 4 credits each.

Degree Requirements

From the class of 2020 onwards, to graduate with a Bachelor's degree from Ashoka, students have to successfully complete at least the following, with an overall cumulative grade point average (CGPA) >= 1.67:

- 36 academic credits from FC/ICT requirements, of which eight credits must come from Environment Studies and ICT.
- A minimum of 48 academic credits from courses in a Pure Major and 96 academic credits overall, or a minimum of 64 academic credits from courses in an Interdisciplinary Major and 112 academic credits overall;
- 4 credits from co-curricular courses.

Grading Policies

For Ashoka's grading policy visit https://www.ashoka.edu.in/gradingpolicy

Grading System

Final letter grades students receive convert to grade point average (GPA) quality points. For how these relate to grades see the grid below. Individual faculty decide how grades map onto percentages.

Letter Grade	Quality Points	Letter Grade	Quality Points
A	4.0	С	2.0
A-	3.7	C-	1.7
B+	3.3	D+	1.3
В	3.0	D	1.0
B-	2.7	D-	0.7
C+	2.3	F	0

The CGPA is the cumulative grade point average up to the given semester. Degree CGPA is the final grade point average of the student. To understand how the CGPA corresponds to percentage bands, visit https://www.ashoka.edu.in/converter

Repeated Courses

Students may repeat a course marked C- or below. The best attempt will count towards the students' CGPA.

From the semester of Monsoon 2022 onwards:

Students can repeat a course in which the receive a passing grade of C- or above. This option can be exercised twice during the UG program. The best attempt will count towards the students' cumulative GPA (CGPA). The grade(s) from the other attempts remain on the transcript, but do not count towards the CPGA and are marked by an asterisk (*)

Grade Comments

AU: Course Audit. Awarded to students who successfully audit a course without earning any credits.

I: Incomplete. May be granted to students who were unable to complete coursework by the end of the semester. Failure to complete the coursework and earn a grade within a stipulated time results in a failing grade (F).

P: Pass. The student successfully completed the course and received credits. No effect on the GPA. TC: Transfer Credit. Awarded to students who completed courses at another university. Credits are transferred, ut grades earned do not affect the GPA.

TP: Teaching Practicum. Awarded to students who assisted a faculty member in a course.

W: Withdrawn. Assigned to students who withdrew from a course before week g of the semester. No effect on the GPA.

WAU: Withdrawn from Audit. Assigned to students who withdrew from an audited course. No effect on the GPA.

WF: Withdrawn (Fail). Assigned to students who withdrew from a course beyond week 8 of a semester. A WF has the same effect as an F.

WX: Withdrawn (Exceptional). Assigned to students who withdrew from a course after the last date for withdrawal due to exceptional reasons, e.g. severe illness. No effect on the GPA.

Gap Semester: Semester in which no courses were taken or all courses were dropped.

Academic Distinctions

Rank: Ashoka neither computes nor awards "Class Rank",

Dean's List: Students with a GPA of >= 3.65 in a semester make the Dean's List in that semester.

Honours: Based on the CGPA calculated for courses taken at Ashoka during their undergraduate studies, students are awarded the following Honours.

CUM LAUDE (CGPA >= 3.60)

MAGNA CUM LAUDE (CGPA >= 3.75)

SUMMA CUM LAUDE (CGPA >= 3.90)