



جامعة عليا Aliah University

Sl. No. I/A/ 00316

(A State University established by an Act XXVII of 2007 of the West Bengal Legislature)

Office of the Controller of Examinations

TRANSCRIPT

Ref. EX/TRNS/AU/2023/026

Date : 16.10.2023

Official Transcript of Academic Records

Bachelor of Technology in Computer Science and Engineering

Name: Sahil Sartaj	Roll No. CSE174021	Year of Admission: 2017
Department: Computer Science and Engineering	Registration No. 0475 of 2017-2018	Year of Passing: 2021

Course Code	Course Title	Course Type	M(%)	C	G	Course Code	Course Title	Course Type	M(%)	C	G
Semester-I						Semester-II					
ME101	Engineering Mechanics	Core	55	4	B+	CSE102	Introduction to Computing	Core	62	4	B+
ECE101	Basic Electrical & Electronics-I	Core	68	4	A	EE102	Basic Electrical & Electronics- II	Core	65	4	A
MA133	Mathematics-I	Core	38	4	C	MA134	Engineering Mathematics-II	Core	61	4	B+
PH151	Engineering Physics	Core	49	4	B	CH152	Engineering Chemistry	Core	53	4	B
CE191	Engineering Drawing	Core	69	4	A	CSE192	Computing Lab	Core	91	2	Ex
ECE191	Basic Electrical & Electronics Lab-I	Core	70	2	A	EE192	Basic Electrical & Electronics Lab- II	Core	70	2	A
PH161	Engineering Physics Lab	Core	70	2	A	ME192	Basic Workshop Practice	Core	88	2	Ex
AI131	Elementary Arabic & Islamic Studies	Compulsory	60	4	B+	CH162	Engineering Chemistry Lab	Core	88	2	Ex
						EN132	Common English	Compulsory	66	4	A
SGPA : 6.50			CGPA : 6.50			SGPA : 7.33			CGPA : 6.92		
Semester-III						Semester-IV					
CSE201	Data Structures & Algorithms	Core	78	3	A+	CSE202	Formal Language & Automata Theory	Core	78	4	A+
ECE231	Digital Logic	Core	76	3	A+	CSE204	Computer Organization & Architecture	Core	90	3	Ex
ECE233	Electronic Devices & Circuits	Core	90	3	Ex	CSE206	Object Oriented Programming Systems	Core	85	3	Ex
EE231	Circuit Theory & Networks	Core	72	3	A	ECE238	Communication Systems	Core	81	4	A+
MA237	Discrete Mathematics	Core	95	3	O	MA238	Probability & Statistics	Core	93	4	Ex
CSE291	Data Structure Lab	Core	95	2	O	CSE292	Algorithms Lab	Core	87	2	Ex
ECE293	Electronic Devices & Circuits Lab	Core	78	2	A+	CSE294	Computer Hardware Design Lab	Core	90	2	Ex
ECE295	Digital Logic Lab	Core	85	2	Ex	CSE296	Object Oriented Programming System Lab	Core	95	2	O
EE291	Signals & Networks Lab	Core	85	2	Ex	ECE298	Communication Engineering Lab	Core	80	2	A+
						HN292	English for Technical Writing & Presentation	Core	63	1	B+
						ES232	Environmental Studies	Compulsory	67	4	A
SGPA : 9.00			CGPA : 7.59			SGPA : 9.06			CGPA : 7.99		
Semester-V						Semester-VI					
CSE301	Operating System	Core	89	3	Ex	CSE302	Computer Networks	Core	67	3	A
CSE303	Database Management System	Core	95	3	O	CSE304	Compiler Design	Core	91	3	Ex
CSE305	Software Engineering	Core	90	3	Ex	CSE306	Computer Graphics	Core	90	3	Ex
ECE331	Microprocessors and Microcontrollers	Core	89	3	Ex	CSE308	Artificial Intelligence and Soft Computing	Core	52	3	B
MA331	Numerical Methods and Optimization Techniques	Core	97	3	O	CSE310	Design and Analysis of Algorithms	Core	89	3	Ex
MA333	Graph Theory	Core	69	4	A	CSE312(D)	Elective-I (Theory of Computation)	Core	92	3	Ex
CSE391	Operating System Lab	Core	91	2	Ex	CSE392	Computer Networks Lab	Core	85	2	Ex
CSE393	Database Management Lab	Core	95	2	O	CSE394	Compiler Design Lab	Core	97	2	O
ECE391	Microprocessor Lab	Core	95	2	O	CSE396	Computer Graphics Lab	Core	86	2	Ex
MA391	Numerical Analysis Lab	Core	90	2	Ex	CSE398	Artificial Intelligence and Soft Computing Lab	Core	65	2	A
EN381	Group Discussion	Core	65	1	A	CSE382	Seminar	Core	95	1	O
SGPA : 9.32			CGPA : 8.29			SGPA : 8.74			CGPA : 8.37		
Semester-VII						Semester-VIII					
CSE401	High Performance Computer Architecture	Core	85	3	Ex	CSE402	Network Security	Core	76	3	A+
CSE403C	Elective-II (Pattern Recognition and Image Processing)	Core	81	3	A+	CSE404N	Elective-IV (Grid and Cloud Computing)	Core	85	3	Ex
CSE405A	Elective-III (Data Warehousing and Data Mining)	Core	73	3	A	CSE406E	Elective-V (CAD for VLSI)	Core	92	3	Ex
MS431	Management in Industry	Core	70	3	A	CSE492	Network Security Lab	Core	85	2	Ex
CSE491	System Administration Lab	Core	86	2	Ex	CSE494	Comprehensive Viva-Voce	Core	92	2	Ex
CSE493C	Elective-II Lab (Pattern Recognition and Image Processing Lab)	Core	90	2	Ex	CSE482	Project-II	Core	92	7	Ex
CSE481	Project-I	Core	90	2	Ex						
CSE483	Practical Training	Core	90	1	Ex						
EN491	Soft Skills	Core	86	1	Ex						
SGPA : 8.75			CGPA : 8.41			SGPA : 9.35			CGPA : 8.51		
Total Credits Taken		Total Credits Cleared				CGPA		Overall % of Marks			
193		193				8.51		79.3			

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KOLKATA - 700 156, INDIA

Checked & Verified

Controller of Examinations

See overleaf

System of Evaluation

1. Letter Grade and Grade Point:

Letter Grade system and equivalent Percentage of Marks followed by the University in assessing student's performance in a Course is as follows:

Performance	Letter Grade	Numerical value	% of marks
Outstanding	O	10	95-100
Excellent	Ex	9.5	85-94
Very Good	A ⁺	8.5	75-84
Good	A	7.5	65-74
Fair	B ⁺	6.5	55-64
Average	B	5.5	45-54
Qualified	C	4.5	35-44
Fail	F	0	0-34

2. SGPA (Semester Grade Point Average) & CGPA (Cumulative Grade Point Average):


- SGPA, the performance of a student in a Semester, is the weighted average of grade points obtained in all courses taken in a Semester. It is calculated up to two decimal places on the basis of final grades as:

$$SGPA = \frac{\sum C_i g_i}{\sum C_i}$$

- An up-to-date assessment from the time a student entered the University is obtained by calculating CGPA in the same manner as SGPA.
- CGPA of 6.5 and above may be considered as First Class.

3. For 5-year Integrated M.A./M.Sc./MBA/MCA Programme:

- Result up to first six Semesters is equivalent to the Bachelor degree with Honours. A student has the option to exit after completion of first six Semesters for the award of Bachelor degree with Honours.
 - Percentage of Marks for Honours is computed from marks obtained in Courses offered under that particular programme.
 - Result of the last four Semesters is equivalent to Master degree.
- Compulsory Courses are not counted in calculation of SGPA, CGPA, and Percentage of Marks w.e.f. Session 2014-15 but students have to obtain pass marks individually.
 - Medium of instruction is English except Languages and Islamic Theology.
 - Abbreviations used: FM - Full Marks, MO - Marks Obtained, M - Marks, C - Credit, G - Grade.

Prepared by: 

Checked by: 