



St. Albert's College (Autonomous)

Ernakulam-682 018, Kerala, India.
Accredited by National Assessment and Accreditation Council (NAAC) at 'A' Grade
ISO 9001:2015 Certified

Affiliated to Mahatma Gandhi University, Kottayam, Kerala

CONSOLIDATED MARK CUM GRADE CARD

NAME OF THE CANDIDATE	SAJIN XAVIER
PERMANENT REGISTER NUMBER (PRN)	1701180046
DEGREE	BACHELOR OF SCIENCE
PROGRAMME	PHYSICS
STREAM	MODEL I
DATE OF BIRTH	06-04-1999
DATE OF ELIGIBILITY	17-08-2021



SEMESTER RESULTS

SEMESTER	MARKS AWARDED	MAXIMUM MARKS	CREDITS	SGPA	GRADE	MONTH AND YEAR OF PASSING	RESULT
SEMESTER 1	349	550	18	6.28	B	NOVEMBER 2017	PASS
SEMESTER 2	392	650	22	6.05	B	MARCH 2018	PASS
SEMESTER 3	257	450	18	5.78	B	OCTOBER 2018	PASS
SEMESTER 4	330	550	22	6.09	B	MARCH 2020	PASS
SEMESTER 5	208	400	16	5.44	C	OCTOBER 2019	PASS
SEMESTER 6	442	700	24	6.13	B	JUNE 2021	PASS
TOTAL	1978	3300	120				

PROGRAMME PART RESULTS

PROGRAMME PART	MARKS AWARDED	MAXIMUM MARKS	CREDIT POINTS	CREDITS	CGPA	GRADE
COMMON COURSE I: ENGLISH	337	600	125	22	5.68	B
COMMON COURSE II: HINDI	181	400	76	16	4.75	C
CORE COURSE: PHYSICS	861	1400	310	51	6.08	B
COMPLEMENTARY COURSE: CHEMISTRY	294	400	101	14	7.21	B+
COMPLEMENTARY COURSE: MATHEMATICS	256	400	91	14	6.5	B+
OPEN COURSE: CAPITAL MARKET AND INVESTMENT MANAGEMENT	49	100	15	3	5	C
TOTAL	1978	3300	718	120	5.98	B

FINAL RESULT

CREDITS	CGPA	GRADE	RESULT
120	5.98	B	PASS

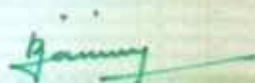


COURSE CODE	COURSE TITLE	MARKS										GP	GRADE	CGP	IA	RESULT
		CREDITS	INTERNAL		EXTERNAL		TOTAL									
			AWARDED	MAXIMUM	AWARDED	MAXIMUM	AWARDED	MAXIMUM								
SEMESTER 1																
Common Course - I																
ENG1CCT0117	ENGLISH - FINE - TUNE YOUR ENGLISH	4	15	20	48	80	63	100	6	B	24	7.18	Pass			
ENG1CCT0217	ENGLISH - PEARLS FROM THE DEEP	3	17	20	41	80	58	100	6	B	18	7.19	Pass			
Common Course - II																
HND1CLT0117	HINDI - PROSE AND ONE ACT PLAYS	4	14	20	41	80	55	100	6	B	24	6.88	Pass			
Core Course																
PHY1CRT0117	METHODOLOGY AND PERSPECTIVES OF PHYSICS	2	10	15	36	60	46	75	6	B	12	5.78	Pass			
Complementary Course																
CHE1CMT0117	CHEMISTRY - BASIC THEORETICAL AND ANALYTICAL CHEMISTRY	2	12	15	42	60	54	75	7	B+	14	6.25	Pass			
MAT1CMT0117	MATHEMATICS - PARTIAL DIFFERENTIATION, MATRICES, TRIGONOMETRY AND NUMERICAL METHODS	3	16	20	57	80	73	100	7	B+	21	7.38	Pass			
SEMESTER RESULT																
SGPA : 6.28										SG : B						

SEMESTER 2																
Common Course - I																
ENG2CCT0117	ENGLISH - ISSUES THAT MATTER	4	12	20	36	80	48	100	5	C	20	7.34	Pass			
ENG2CCT0217	ENGLISH - SAVOURING THE CLASSICS	3	15	20	35	80	50	100	5	C	15	7.48	Pass			
Common Course - II																
HND2CLT0117	HINDI - SHORT STORIES AND NOVEL	4	10	20	41	80	51	100	5	C	20	7.5	Pass			
Core Course																
PHY2CRT0117	MECHANICS AND PROPERTIES OF MATTER	2	8	15	35	60	43	75	6	B	12	5.75	Pass			
PHY2CRP0117	MECHANICS AND PROPERTIES OF MATTER (P)	2	7	10	40	40	47	50	9	A+	18	4.55	Pass			
Complementary Course																
CHE2CMT0117	CHEMISTRY - BASIC ORGANIC CHEMISTRY	2	6	15	49	60	55	75	7	B+	14	6.42	Pass			
MAT2CMT0117	MATHEMATICS - INTEGRAL CALCULUS AND DIFFERENTIAL EQUATIONS	3	10	20	46	80	56	100	6	B	18	7.06	Pass			
CHE2CMP0117	CHEMISTRY - VOLUMETRIC ANALYSIS (P)	2	7	10	35	40	42	50	8	A	16	4.8	Pass			
SEMESTER RESULT																
SGPA : 6.05										SG : B						

SEMESTER 3																
Common Course - I																
ENG3CCT0117	ENGLISH - LITERATURE AND I AS IDENTITY	4	15	20	43	80	58	100	6	B	24	7.71	Pass			
Common Course - II																
HND3CLT0117	HINDI - POETRY, GRAMMAR AND TRANSLATION	4	9	20	27	80	36	100	4	D	16	5.91	Pass			
Core Course																
PHY3CRT0117	OPTICS, LASER AND FIBER OPTICS	3	12	15	28	60	40	75	5	C	15	5.7	Pass			
Complementary Course																
MAT3CMT0117	MATHEMATICS - VECTOR CALCULUS, ANALYTIC GEOMETRY AND ABSTRACT ALGEBRA	4	17	20	53	80	70	100	7	B+	28	7.92	Pass			
CHE3CMT0217	CHEMISTRY - PHYSICAL CHEMISTRY - I	3	11	15	42	60	53	75	7	B+	21	6.96	Pass			
SEMESTER RESULT																
SGPA : 5.78										SG : B						

COURSE CODE	COURSE TITLE	CREDITS	MARKS						GP	GRADE	CGP	IA	RESULT
			INTERNAL		EXTERNAL		TOTAL						
			AWARDED	MAXIMUM	AWARDED	MAXIMUM	AWARDED	MAXIMUM					
SEMESTER 4													
Common Course - I													
ENG4OCT0117	ENGLISH - ILLUMINATIONS	4	19	20	41	80	60	100	6	B	24	7.86	Pass
Common Course - II													
HND4CLI0117	HINDI - DRAMA AND LONG POEM	4	9	20	30	80	39	100	4	D	16	7.09	Pass
Core Course													
PHY4CRT0117	SEMICONDUCTOR PHYSICS	3	10	15	33	60	43	75	6	B	18	6.28	Pass
PHY4CRP0117	OPTICS AND SEMICONDUCTOR PHYSICS (P)	2	8	10	33	40	41	50	8	A	16	4.8	Pass
Complementary Course													
MAT4CMT0117	MATHEMATICS - FOURIER SERIES, LAPLACE TRANSFORM AND COMPLEX ANALYSIS	4	17	20	40	80	57	100	6	B	24	7.78	Pass
CHE4CMT0217	CHEMISTRY - PHYSICAL CHEMISTRY - II	3	9	15	35	60	44	75	6	B	18	6.46	Pass
CHE4CMP0217	CHEMISTRY - PHYSICAL CHEMISTRY PRACTICAL (P)	2	6	10	40	40	46	50	9	A+	18	5.02	Pass
SEMESTER RESULT			SGPA : 6.89						SG : B				
SEMESTER 5													
Core Course													
PHYSCRT0117	ELECTRICITY AND ELECTRODYNAMICS	3	11	15	24	60	35	75	5	C	15	5.39	Pass
PHYSCRT0217	CLASSICAL AND QUANTUM MECHANICS	3	10	15	25	60	35	75	5	C	15	5.65	Pass
PHYSCRT0317	DIGITAL ELECTRONICS AND PROGRAMMING	3	11	15	34	60	45	75	6	B	18	6.33	Pass
PHYSCRT0417	ENVIRONMENTAL PHYSICS AND HUMAN RIGHTS	4	11	15	33	60	44	75	6	B	24	6.38	Pass
Open Course													
COMSCOT0217	CAPITAL MARKET AND INVESTMENT MANAGEMENT	3	11	20	38	80	49	100	5	C	15	5	Pass
SEMESTER RESULT			SGPA : 5.44						SG : C				
SEMESTER 6													
Core Course													
PHY6CRT0117	THERMAL AND STATISTICAL PHYSICS	3	9	15	21	60	30	75	4	D	12	6.13	Pass
PHY6CRT0217	RELATIVITY AND SPECTROSCOPY	3	8	15	48	60	56	75	7	B+	21	5.46	Pass
PHY6CRT0317	NUCLEAR, PARTICLE AND ASTROPHYSICS	3	9	15	19	60	28	75	4	D	12	5.87	Pass
PHY6CRT0417	SOLID STATE PHYSICS	3	10	15	36	60	46	75	6	B	18	6.52	Pass
PHY6CRP0117	ELECTRICITY, MAGNETISM AND LASER (P)	2	9	10	26	40	35	50	7	B+	14	4.58	Pass
PHY6CRP0217	DIGITAL ELECTRONICS (P)	2	8	10	27	40	35	50	7	B+	14	4.65	Pass
PHY6CRP0317	THERMAL PHYSICS, SPECTROSCOPY AND C++ PROGRAMMING (P)	2	9	10	32	40	41	50	8	A	16	4.71	Pass
PHY6CRP0417	ACOUSTICS, PHOTONICS AND ADVANCED SEMICONDUCTOR PHYSICS (P)	2	9	10	28	40	37	50	7	B+	14	4.76	Pass
Project													
PHY6CPR0117	PROJECT AND INDUSTRIAL VISIT	1	15	20	63	80	78	100	8	A	8	9.22	Pass
Choice Based Core Course													
PHY6CBT0117	COMPUTATIONAL PHYSICS	3	14	20	42	80	56	100	6	B	18	7.62	Pass
SEMESTER RESULT			SGPA : 6.13						SG : B				



Controller of Examinations

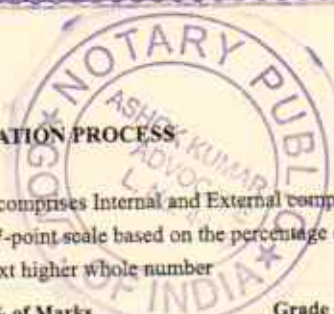


Principal

DESCRIPTION OF EVALUATION PROCESS

Grade and Grade point

The evaluation of each course comprises Internal and External components with the ratio 1:4 for all courses. Grade and grade points are given on 7-point scale based on the percentage of marks (internal + external) as given in table - I. Decimals are corrected to next higher whole number



ATTESTED

Table - I

% of Marks	Grade	Grade Point
95 and above	S – Outstanding	10
85 to below 95	A+ – Excellent	9
75 to below 85	A – Very Good	8
65 to below 75	B+ – Good	7
55 to below 65	B – Above Average	6
45 to below 55	C – Satisfactory	5
35 to below 45	D- Pass	4
Below 35	F – Failure	0
	Ab – Absent	0

NOTARY PUBLIC
Entry No.....

B. L. MEENA
SDM (Election) District North-East
D.C. Office, Complex, Nand Nagri, Delhi-93

Credit Point and Credit Point Average

Credit Point (CP) of a course is calculated using the formula: – $CP = C \times GP$, where C is the Credit and GP is the Grade point

Semester Grade Point Average (SGPA) or Cumulative Grade Point Average (CGPA) for a programme is calculated using the formula:- $SGPA$ or $CGPA = TCP/TC$, where TCP is the Total Credit Point of that semester or programme, TC = Total Credit

GPA	Grade
9.5 and above	S – Outstanding
8.5 to below 9.5	A+ – Excellent
7.5 to below 8.5	A – Good
6.5 to below 7.5	B – Good
5.5 to below 6.5	C – Average
4.5 to below 5.5	D – Satisfactory
3.5 to below 4.5	E – Pass
Below 3.5	F – Failure

भारत सरकार GOVERNMENT OF INDIA
अपोस्टिल / APOSTILLE
(Convention de La Haye du 5 octobre 1961)

Country: **REPUBLIC OF INDIA**

This public document
MARK SHEET
has been signed by: **PRINCIPAL**
acting in the capacity of: **PRINCIPAL**
bears the seal/stamp of: **SOM, NAND NAGRI, DELHI**

Certified
at: **NEW DELHI, INDIA** on: **16-Apr-2024**
by: **SO (OI/Attestation) MINISTRY OF EXTERNAL AFFAIRS**
No: **KLTV0002356424**

Seal / Stamp: **SAJIN XAVIER**

01 2074983

a:- $GPA = TCP/TC$, where TCP is the Total (with theory and practical) and aggregate programme, a separate minimum of **Grade D** is mandatory. If a candidate secures **F Grade** he will be awarded for that within the permitted period.

VERIFIED BY



(पंकज कुमार)
(Pankaj Kumar)
ऑटोस्टेशन ऑफिस (आपॉस्टिल/ओ.आई.)
ऑटोस्टेशन डिवीजन (ओ.आई.)
1870 वावारा, नई दिल्ली
Ministry of External Affairs, New Delhi



Amulya 2024