



DESCRIPTION OF EVALUATION PROCESS

Grade and Grade Point

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

% of marks	Grade	Grade Point
90 and Above	A+- Outstanding	10
80-89	A- Excellent	9
70-79	B- Very Good	8
60-69	C- Good	7
50-59	D- Satisfactory	6
40-49	E- Adequate	5
Below 40	F- Failure	4

Credit Point and Credit Point Average

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

Credit Point Average of a Semester (SCPA) or Cumulative Credit Point Average (CCPA) for a programme is calculated using the formula $SCPA \text{ or } CCPA = \frac{TCP}{TC}$, where TCP = Total Credit Point, TC = Total Credit

SG = Semester Grade

Note : A separate minimum of 30% marks each for internal and external (for both theory and practical) and aggregate minimum of 40% are required for a pass in a course. For pass in a programme, a separate minimum of Grade E for all the individual courses and an overall Grade E or above is mandatory. If a candidate secures Grade F for any one of the courses offered in a semester or programme, only Grade F will be awarded to that Semester/Programme until the candidate improves this to Grade E or above within the permitted period.

CCPA	Grade
Above 9	A+- Outstanding
Above 8 but <= 9	A- Excellent
Above 7 but <= 8	B- Very Good
Above 6 but <= 7	C- Good
Above 5 but <= 6	D- Satisfactory
Above 4 but <= 5	E- Adequate
<= 4	F- Failure



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Established by Kerala State Legislature
by the Gandhiji University Act, 1985 (Act 12 of 1985)
and amended as Mahatma Gandhi University Act, 1985
by Act II of 1985

CONSOLIDATED MARK CUM GRADE CARD



Section : CBCSS XVII

Name of the Candidate : MATHEW ABRAHAM

Name of the College : NIRMALA COLLEGE, MUVATTUPUZHA

Permanent Register Number (PRN) : 160021042124

Degree : BACHELOR OF SCIENCE

Programme : PHYSICS

Stream : MODEL I

Date of Birth : 16-Jul-1997

Date of Eligibility for the Degree : 29-Apr-2019





Permanent Register Number (PRN) : 160021042124

Course Code	Course Title	Credits (C)	Marks						Grade Awarded(S)	Grade Point(GP)	Credit Point (C x GP)	Institution Average (A)	University Average (U)	Result
			External		Internal		Total							
			Awarded(E)	Maximum	Awarded(I)	Maximum	Awarded(E+I)	Maximum						
SEMESTER I														
Common Course I														
EN01AA901	English - Communication Skills in English	4	36	80	14	20	50	100	D	6	24	14.58	33.79	Pass
EN01AA902	English - Reading Literature in English	3	41	80	14	20	55	100	D	6	18	14.21	31.80	Pass
Common Course II														
MA01AB901	Malayalam - Katha, Novel	4	43	80	14	20	57	100	D	6	24	15.50	43.71	Pass
Core Course														
PH01BA901	Methodology in Physics	2	47	60	7	10	54	70	B	8	16	8.25	30.46	Pass
Complementary Course														
CH01CA901	Chemistry - Basic Theoretical and Analytical Chemistry	2	38	60	8	10	46	70	C	7	14	8.24	31.84	Pass
MT01CA902	Mathematics - Differential Calculus and Trigonometry	3	51	80	14	20	65	100	C	7	21	15.65	32.89	Pass
SEMESTER II														
Common Course I														
EN02AA901	English - Critical Thinking, Academic Writing & Presentation	4	49	80	15	20	64	100	C	7	28	13.96	27.04	Pass
EN02AA902	English - Musings on Vital Issues	3	37	80	15	20	52	100	D	6	18	13.51	28.88	Pass
Common Course II														
MA02AB901	Malayalam - Kavitha	4	51	80	18	20	69	100	C	7	28	15.63	38.92	Pass
Core Course														
PH02BA901	Mechanics and Properties of Matter	2	22	60	6	10	28	70	E	5	10	7.27	22.36	Pass
PH12BA901	Mechanics and Properties of Matter (P)	2	35	40	19	20	54	60	A+	10	20	17.97	32.38	Pass
Complementary Course														
CH02CA901	Chemistry - Basic Organic Chemistry	2	31	60	7	10	38	70	D	6	12	7.90	26.40	Pass
CH12CA901	Volumetric Analysis (P)	2	36	40	20	20	56	60	A+	10	20	19.17	34.74	Pass
MT02CA901	Mathematics - Integral Calculus and Matrices	3	28	80	12	20	40	100	E	5	15	15.41	31.65	Pass
SEMESTER III														
Common Course I														
EN03AA901	English - Reflections on Indian Polity, Secularism & Sustainable Environment	4	54	80	17	20	71	100	B	8	32	13.93	28.29	Pass
Common Course II														
MA03AB901	Malayalam - Arangam Porulum	4	65	80	16	20	81	100	A	9	36	15.42	41.55	Pass
Core Course														
PH03CR001	Electronics	3	21	60	7	10	28	70	E	5	15	7.40	23.79	Pass
Complementary Course														
CH03CA903	Chemistry - Advanced Physical Chemistry-I	3	47	60	9	10	56	70	A	9	27	8.34	35.92	Pass
MT03CL001	Vector Calculus, Differential Equations and Analytic Geometry	4	35	80	11	20	46	100	E	5	20	15.90	35.48	Pass
SEMESTER IV														
Common Course I														
EN04AA901	English - Evolution of the Philosophy of Science : Literary Perspectives	4	52	80	16	20	68	100	C	7	28	14.15	32.93	Pass
Common Course II														
MA04AB901	Malayalam-Gadhyam, Rachanaparichayam	4	64	80	17	20	81	100	A	9	36	15.61	46.01	Pass
Core Course														
PH04CR001	Electricity and Electrodynamics	3	31	60	7	10	38	70	D	6	18	7.83	27.75	Pass
PH34CR001	Electronics, Electricity and Electrodynamics (P)	2	36	40	17	20	53	60	A	9	18	18.19	33.13	Pass
Complementary Course														
CH04CAC01	Advanced Physical Chemistry - II	3	55	60	7	10	62	70	A	9	27	8.59	30.20	Pass
CH34CAC01	Advanced Physical Chemistry I and II (P)	2	36	40	20	20	56	60	A+	10	20	19.44	36.03	Pass
MT04CL001	Mathematics - Fourier Series, Differential Equations, Numerical Analysis and Abstract Algebra	4	52	80	10	20	62	100	C	7	28	14.75	42.28	Pass
SEMESTER V														
Core Course														
PH05BA901	Physical Optics and Photonics	3	46	60	7	10	53	70	B	8	24	7.37	31.89	Pass

PH05BA902	Thermal and Statistical Physics	3	42	60	7	10	49	70	B	8	24	7.97	33.43	Pass
PH05BA903	Digital Electronics	3	57	60	8	10	65	70	A+	10	30	8.78	40.36	Pass
PH05BAA01	Classical And Quantum Mechanics	3	39	60	6	10	45	70	C	7	21	7.62	28.42	Pass
Open Course														
CH05DAP05	Chemistry in Everyday Life	3	49	80	15	20	64	100	C	7	21	15.17	52.10	Pass
SEMESTER VI														
Core Course														
PH06BA901	Computational Physics	3	56	60	8	10	64	70	A+	10	30	8.14	36.95	Pass
PH06BA902	Nuclear And Particle Physics	3	48	60	8	10	56	70	A	9	27	7.91	35.49	Pass
PH06BA903	Condensed Matter Physics	3	54	60	6	10	60	70	A	9	27	7.63	35.66	Pass
PH06BA904	Relativity And Spectroscopy	3	42	60	7	10	49	70	B	8	24	7.21	34.51	Pass
PH56BA901	Classical and Quantum Mechanics and Computational Physics (P)	2	39	40	18	20	57	60	A+	10	20	18.68	33.31	Pass
PH56BA902	Physical optics and photonics and Nuclear and particle physics (P)	2	34	40	18	20	52	60	A	9	18	18.83	33.74	Pass
PH56BA903	Thermal and Statistical Physics and Condensed Matter Physics (P)	2	39	40	20	20	59	60	A+	10	20	18.92	33.63	Pass
PH56BA904	Digital Electronics, Relativity and Spectroscopy (P)	2	39	40	18	20	57	60	A+	10	20	18.97	34.23	Pass
Project I														
PH06PR901	Project	1	70	80	17	20	87	100	A	9	9	18.55	70.20	Pass
Choice Based Core Course I														
PH06BB902	Opto Electronics	4	57	80	14	20	71	100	B	8	32	14.95	38.21	Pass

SEMESTER RESULTS

Semester	Marks Awarded	Maximum Marks	Credits	SCPA	Grade	Month & Year of Passing	Result
SEMESTER I	327	540	18	6.50	C	Nov 2016	Pass
SEMESTER II	401	660	22	6.86	C	May 2017	Pass
SEMESTER III	282	440	18	7.22	B	Oct 2017	Pass
SEMESTER IV	420	560	22	7.95	B	Mar 2018	Pass
SEMESTER V	276	380	15	8.00	B	Oct 2018	Pass
SEMESTER VI	612	720	25	9.08	A+	Mar 2019	Pass
TOTAL	2318	3300	120				

PROGRAMME PART RESULTS

Programme Part	Marks Awarded	Maximum Marks	Credit Points	Credits	CCPA	Grade
Common Course I : English	360	600	148	22	6.75	C
Common Course II : Malayalam	288	400	124	16	7.75	B
Core Course : Physics	1079	1400	423	51	8.29	A
Complementary Course : Chemistry	314	400	120	14	8.57	A
Complementary Course : Mathematics	213	400	84	14	6.00	D
Open Course : Chemistry in Everyday Life	64	100	21	3	7.00	C
TOTAL	2318	3300	920	120	7.67	B

FINAL RESULT

CUMULATIVE CREDIT POINT AVERAGE (CCPA) = 7.67 ; GRADE = B (B Only) * Gracemark Awarded

CONTROLLER OF EXAMINATIONS