



Mahatma Gandhi University

Priyadarsini Hills P.O., Kottayam, Kerala - 686 560

(Established by Kerala State Legislature by Notification No.3431/Leg. C1/85/Law, dated 17th April 1985)



Section : CBCSS III

DATE : 17-05-2024

OFFICIAL TRANSCRIPT OF MARKS CUM GRADE POINTS

Name of the Candidate : KARTHIKA S NAIR

Name of the College : KURIAKOSE ELIAS COLLEGE, MANNANAM , KOTTAYAM DISTRICT, KERALA STATE

Permanent Register Number (PRN) : 200021035991

Date of Birth : 2 November 2001

Degree : BACHELOR OF SCIENCE

Programme : PHYSICS

Stream : MODEL I

Duration of the Programme : 3 YEARS (SIX SEMESTERS)

Period of Study : 2020-2023

Medium of Instruction : ENGLISH

DETAILS OF PROGRAMME RESULT

Course Code	Course Title	Credits (C)	Marks						Grade Awarded (G)	Grade Point (GP)	Credit Point (C x GP)	Minimum Grade for a Pass	Maximum Grade Point	Maximum Grade
			External		Internal		Total							
			Awarded (E)	Maximum	Awarded (I)	Maximum	Awarded (E-I)	Maximum						
FIRST SEMESTER September 2021														
Common Course I														
EN1CCT01	English - Fine - tune Your English	4	47	80	18	20	65	100	B+	7	28	D	10	S
EN1CCT02	English-Pearls from the Deep	3	64	80	13	20	77	100	A	8	24	D	10	S
Common Course II														
HN1CCT01	Hindi-Prose and One Act Plays	4	49	80	20	20	69	100	B+	7	28	D	10	S
Core Course														
PH1CRT01	Methodology and Perspectives of Physics	2	44	60	13	15	57	75	A	8	16	D	10	S
Complementary Course														
CH1CMT01	Chemistry - Basic Theoretical and Analytical Chemistry	2	26	60	10	15	36	75	C	5	10	D	10	S
MM1CMT01	Mathematics - Partial Differentiation, Matrices, Trigonometry and Numerical Methods	3	69	80	18	20	87	100	A+	9	27	D	10	S
TC: 18			SCPA: 7.39			SG : B+			133			Semester Pass		
SECOND SEMESTER October 2022														
Common Course I														
EN2CCT03	English-Issues That Matter	4	62	80	15	20	77	100	A	8	32	D	10	S
EN2CCT04	English-Savouring the Classics	3	52	80	19	20	71	100	B+	7	21	D	10	S
Common Course II														
HN2CCT01	Hindi - Short Stories and Novel	4	56	80	18	20	74	100	B+	7	28	D	10	S
Core Course														
PH2CRT02	Mechanics and Properties of Matter	2	20	60	12	15	32	75	D	4	8	D	10	S
PH2CRP01	Mechanics and Properties of Matter (P)	2	40	40	10	10	50	50	S	10	20	D	10	S
Complementary Course														
CH2CMT02	Chemistry - Basic Organic Chemistry	2	39	60	10	15	49	75	B+	7	14	D	10	S
MM2CMT01	Mathematics - Integral Calculus and Differential Equations*	3	31	80	13	20	44	100	D	4	12	D	10	S
CH2CMP01	Chemistry - Volumetric Analysis (P)	2	36	40	10	10	46	50	A+	9	18	D	10	S
TC: 22			SCPA: 6.95			SG : B+			153			Semester Pass		
THIRD SEMESTER March 2022														
Common Course I														
EN3CCT05	English-Literature and/as Identity	4	56	80	18	20	74	100	B+	7	28	D	10	S
Common Course II														
HN3CCT01	Hindi-Poetry, Grammar and Translation	4	45	80	19	20	64	100	B	6	24	D	10	S
Core Course														
PH3CRT03	Optics, Laser and Fiber Optics	3	20	60	11	15	31	75	D	4	12	D	10	S
Complementary Course														
CH3CMT03	Chemistry - Physical Chemistry - I	3	44	60	14	15	58	75	A	8	24	D	10	S
MM3CMT01	Mathematics - Vector Calculus, Analytic Geometry and Abstract Algebra	4	41	80	14	20	55	100	B	6	24	D	10	S
TC: 18			SCPA: 6.22			SG : B			112			Semester Pass		



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FOURTH SEMESTER August 2022

EN4CCT06	Common Course I English-Illuminations	4	62	80	18	20	80	100	A	8	32	D	10	S
HN4CCT01	Common Course II Hindi-Drama and Long Poem	4	71	80	20	20	91	100	A+	9	36	D	10	S
PH4CRT04	Core Course Semiconductor Physics	3	31	60	9	15	40	75	C	5	15	D	10	S
PH4CRP02	Optics and Semiconductor Physics (P)	2	40	40	10	10	50	50	S	10	20	D	10	S
CH4CMT05	Complementary Course Chemistry - Physical Chemistry - II	3	25	60	13	15	38	75	C	5	15	D	10	S
MM4CMT01	Mathematics - Fourier Series, Laplace Transform and Complex Analysis	4	25	80	15	20	40	100	D	4	16	D	10	S
CH4CMP02	Chemistry - Physical Chemistry (P)	2	38	40	10	10	48	50	S	10	20	D	10	S

TC: 22 SCPA: 7.00 SG : B+ 154 Semester Pass

FIFTH SEMESTER November 2022

PH5CRT05	Core Course Electricity and Electrodynamics	3	29	60	14	15	43	75	B	6	18	D	10	S
PH5CRT06	Classical and Quantum Mechanics	3	26	60	13	15	39	75	C	5	15	D	10	S
PH5CRT07	Digital Electronics and Programming	3	44	60	12	15	56	75	A	8	24	D	10	S
PH5CRT08	Environmental Physics and Human Rights	4	22	60	10	15	32	75	D	4	16	D	10	S
MM5OPT02	Open Course Applicable Mathematics	3	78	80	18	20	96	100	S	10	30	D	10	S

TC: 16 SCPA: 6.44 SG : B 103 Semester Pass

SIXTH SEMESTER March 2023

PH6CRT09	Core Course Thermal and Statistical Physics	3	20	60	12	15	32	75	D	4	12	D	10	S
PH6CRT10	Relativity and Spectroscopy	3	20	60	12	15	32	75	D	4	12	D	10	S
PH6CRT11	Nuclear, Particle and Astrophysics	3	33	60	7	15	40	75	C	5	15	D	10	S
PH6CRT12	Solid State Physics	3	31	60	12	15	43	75	B	6	18	D	10	S
PH6CRP03	Electricity, Magnetism and Laser (P)	2	40	40	9	10	49	50	S	10	20	D	10	S
PH6CRP04	Digital Electronics (P)	2	35	40	10	10	45	50	A+	9	18	D	10	S
PH6CRP05	Thermal Physics, Spectroscopy and C++ programming (P)	2	35	40	10	10	45	50	A+	9	18	D	10	S
PH6CRP06	Acoustics, Photonics and Advanced Semiconductor Physics (P)	2	37	40	10	10	47	50	A+	9	18	D	10	S
PH6PRP01	Project I Project and Industrial Visit (P)	1	68	80	18	20	86	100	A+	9	9	D	10	S
PH6CBT03	Choice Based Core Course Computational Physics	3	39	80	13	20	52	100	C	5	15	D	10	S

TC: 24 SCPA: 6.46 SG : B 155 Semester Pass

Total Credits : 120 CCPA : 6.75 Grade : B+

Certified that this is the OFFICIAL TRANSCRIPT OF MARKS CUM GRADE POINTS issued to KARTHIKA S NAIR who passed the BACHELOR OF SCIENCE, PHYSICS [MODEL I] Degree Examination held in March 2023 with B+ GRADE.

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BINDU N B

JOINT REGISTRAR I (EXAMS) & AUTHENTICATION OFFICER

