



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : ABOOSALIH.M
Register No : 17140001
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	13	80	12	20	25	100	F	0	0	55.17	25.00	Failed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	13	80	14	20	27	100	F	0	0	55.30	27.00	Failed
PHY6COR11-CONDENSED MATTER PHYSICS	3	5	80	16	20	21	100	F	0	0	63.70	21.00	Failed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	25	80	10	20	35	100	D	4	12	58.67	35.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	5	80	12	20	17	100	F	0	0	51.54	17.00	Failed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)		-Ab-		18									
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)		-Ab-		19									
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)		-Ab-		19									
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)		-Ab-		18									
PHY6PRJ01-PROJECT AND VIVA	1	74	80	19	20	93	100	A+	9	9	91.70	93.00	Passed
TOTAL	25	SGPA:	0.84				1000	GRADE: F		21			Failed

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	276	600	95	19	5.00	C	11-2018*	Passed
Semester II	349	700	112	21	5.33	C	04-2019#	Passed
Semester III	-	500	-	19	-	-	-#	
Semester IV	-	600	-	21	-	-	-#	
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : FATHIMA NOURIN V A
Register No : 17140002
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	72	80	19	20	91	100	A+	9	27	55.17	91.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	76	80	20	20	96	100	S	10	30	55.30	96.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	71	80	20	20	91	100	A+	9	27	63.70	91.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	67	80	20	20	87	100	A+	9	27	58.67	87.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	62	80	17	20	79	100	A	8	32	51.54	79.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	78	80	20	20	98	100	S	10	20	87.61	98.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	79	80	20	20	99	100	S	10	20	87.54	99.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	78	80	20	20	98	100	S	10	20	86.46	98.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	76	80	20	20	96	100	S	10	20	87.76	96.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	77	80	20	20	97	100	S	10	10	91.70	97.00	Passed
TOTAL	25	SGPA: 9.32				932	1000	GRADE: A+		233	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	478	600	144	18	8.00	A	11-2017	Passed
Semester II	693	800	188	22	8.55	A+	04-2018	Passed
Semester III	394	500	140	18	7.78	A	11-2018	Passed
Semester IV	626	700	197	22	8.95	A+	04-2019	Passed
Semester V	414	500	123	15	8.20	A	10-2019	Passed
Semester VI	932	1000	233	25	9.32	A+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	483	600	176	22	8.00	A
Common Course II: Arabic	305	400	120	16	7.50	A
Core Course: Physics	1667	1900	410	47	8.72	A+
Complimentary I : Chemistry	555	600	133	14	9.50	S
Complementary Course II : Mathematics	364	400	130	14	9.29	A+
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	163	200	56	7	8.00	A
TOTAL	3537	4100	1025	120	8.54	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 8.54 GRADE= A+ Only

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : SHUHAIB AKTHAR
Register No : 17140003
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	33	80	12	20	45	100	C	5	15	55.17	45.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	32	80	11	20	43	100	D	4	12	55.30	43.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	33	80	15	20	48	100	C	5	15	63.70	48.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	24	80	16	20	40	100	D	4	12	58.67	40.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	17	80	11	20	28	100	F	0	0	51.54	28.00	Failed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	67	80	18	20	85	100	A+	9	18	87.61	85.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	64	80	19	20	83	100	A	8	16	87.54	83.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	65	80	18	20	83	100	A	8	16	86.46	83.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	68	80	18	20	86	100	A+	9	18	87.76	86.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	18	20	92	100	A+	9	9	91.70	92.00	Passed
TOTAL	25	SGPA:	5.24			633	1000	GRADE: F		131		Failed	

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	-	600	-	19	-	-	-	
Semester II	-	700	-	21	-	-	-	Failed
Semester III	-	500	-	19	-	-	-	Failed
Semester IV	-	600	-	21	-	-	-	
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : ABHISHEK. K
Register No : 17140004
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	33	80	10	20	43	100	D	4	12	55.17	43.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	34	80	12	20	46	100	C	5	15	55.30	46.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	34	80	12	20	46	100	C	5	15	63.70	46.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	40	80	10	20	50	100	C	5	15	58.67	50.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	24	80	12	20	36	100	D	4	16	51.54	36.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	66	80	18	20	84	100	A	8	16	87.61	84.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	66	80	19	20	85	100	A+	9	18	87.54	85.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	66	80	18	20	84	100	A	8	16	86.46	84.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	66	80	18	20	84	100	A	8	16	87.76	84.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	76	80	18	20	94	100	A+	9	9	91.70	94.00	Passed
TOTAL	25	SGPA:	5.92			652	1000	GRADE: B		148			Passed

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	339	600	101	18	5.61	B	11-2017#	Passed
Semester II	484	800	126	22	5.73	B	04-2019#	Passed
Semester III	225	500	86	18	4.78	C	11-2019	Passed
Semester IV	487	700	151	22	6.86	B+	04-2019#	Passed
Semester V	256	500	78	15	5.20	C	10-2019	Passed
Semester VI	652	1000	148	25	5.92	B	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	369	600	136	22	6.18	B
Common Course II: Hindi	179	400	76	16	4.75	C
Core Course: Physics	1201	1900	280	47	5.96	B
Complimentary I : Chemistry	426	600	98	14	7.00	B+
Complementary Course II : Mathematics	187	400	69	14	4.93	C
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	81	200	31	7	4.43	D
TOTAL	2443	4100	690	120	5.75	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 5.75 GRADE= B Only # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : AMAL K ANIL
Register No : 17140005
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	41	80	12	20	53	100	C	5	15	55.17	53.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	46	80	12	20	58	100	B	6	18	55.30	58.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	47	80	14	20	61	100	B	6	18	63.70	61.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	39	80	10	20	49	100	C	5	15	58.67	49.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	33	80	13	20	46	100	C	5	20	51.54	46.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	67	80	19	20	86	100	A+	9	18	87.61	86.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	70	80	19	20	89	100	A+	9	18	87.54	89.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	67	80	19	20	86	100	A+	9	18	86.46	86.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	69	80	19	20	88	100	A+	9	18	87.76	88.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	19	20	93	100	A+	9	9	91.70	93.00	Passed
TOTAL	25	SGPA: 6.68		709		1000	GRADE: B+		167	Passed			

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	336	600	110	19	5.79	B	11-2017#	Passed
Semester II	411	700	117	21	5.57	B	04-2018#	Passed
Semester III	197	500	84	19	4.42	D	11-2019#	Passed
Semester IV	383	600	127	21	6.05	B	04-2019#	Passed
Semester V	273	500	81	15	5.40	C	10-2019	Passed
Semester VI	709	1000	167	25	6.68	B+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	342	600	129	22	5.86	B
Common Course II: Hindi	164	400	68	16	4.25	D
Core Course: Physics	1294	1900	309	47	6.57	B+
Complimentary I : Statistics	192	400	69	14	4.93	C
Complementary Course II : Mathematics	232	400	79	14	5.64	B
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	85	200	32	7	4.57	C
TOTAL	2309	3900	686	120	5.72	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 5.72 GRADE= B Only # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : ANANTHAKRISHNAN.S
Register No : 17140006
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	40	80	17	20	57	100	B	6	18	55.17	57.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	36	80	16	20	52	100	C	5	15	55.30	52.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	57	80	17	20	74	100	B+	7	21	63.70	74.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	46	80	13	20	59	100	B	6	18	58.67	59.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	51	80	13	20	64	100	B	6	24	51.54	64.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	74	80	19	20	93	100	A+	9	18	87.61	93.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	76	80	19	20	95	100	S	10	20	87.54	95.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	73	80	19	20	92	100	A+	9	18	86.46	92.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	76	80	19	20	95	100	S	10	20	87.76	95.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	77	80	20	20	97	100	S	10	10	91.70	97.00	Passed
TOTAL	25	SGPA: 7.28		778		1000	GRADE: B+		182	Passed			

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	418	600	127	18	7.06	B+	11-2017	Passed
Semester II	549	800	146	22	6.64	B+	04-2018	Passed
Semester III	308	500	106	18	5.89	B	11-2018	Passed
Semester IV	499	700	151	22	6.86	B+	04-2019	Passed
Semester V	315	500	99	15	6.60	B+	10-2019	Passed
Semester VI	778	1000	182	25	7.28	B+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	381	600	140	22	6.36	B
Common Course II: Hindi	224	400	92	16	5.75	B
Core Course: Physics	1426	1900	345	47	7.34	B+
Complimentary I : Chemistry	466	600	107	14	7.64	A
Complementary Course II : Mathematics	249	400	85	14	6.07	B
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	121	200	42	7	6.00	B
TOTAL	2867	4100	811	120	6.76	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 6.76 GRADE= B+ Only

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : ANU M.A.
Register No : 17140007
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	49	80	17	20	66	100	B+	7	21	55.17	66.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	57	80	18	20	75	100	A	8	24	55.30	75.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	55	80	20	20	75	100	A	8	24	63.70	75.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	63	80	18	20	81	100	A	8	24	58.67	81.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	53	80	17	20	70	100	B+	7	28	51.54	70.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	76	80	19	20	95	100	S	10	20	87.61	95.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	73	80	19	20	92	100	A+	9	18	87.54	92.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	74	80	19	20	93	100	A+	9	18	86.46	93.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	75	80	19	20	94	100	A+	9	18	87.76	94.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	20	20	94	100	A+	9	9	91.70	94.00	Passed
TOTAL	25	SGPA: 8.16				835	1000	GRADE: A		204	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	428	600	128	18	7.11	B+	11-2018*	Passed
Semester II	588	800	160	22	7.27	B+	04-2018	Passed
Semester III	337	500	122	18	6.78	B+	11-2018	Passed
Semester IV	565	700	169	22	7.68	A	04-2019	Passed
Semester V	379	500	114	15	7.60	A	10-2019	Passed
Semester VI	835	1000	204	25	8.16	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	433	600	161	22	7.32	B+
Common Course II: Hindi	279	400	112	16	7.00	B+
Core Course: Physics	1538	1900	374	47	7.96	A
Complimentary I : Chemistry	486	600	113	14	8.07	A
Complementary Course II : Mathematics	249	400	85	14	6.07	B
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	147	200	52	7	7.43	B+
TOTAL	3132	4100	897	120	7.48	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 7.48 GRADE= B+ Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : ASHIK MOHAN
Register No : 17140009
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	25	80	12	20	37	100	D	4	12	55.17	37.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	43	80	14	20	57	100	B	6	18	55.30	57.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	42	80	15	20	57	100	B	6	18	63.70	57.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	41	80	13	20	54	100	C	5	15	58.67	54.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY		-Ab-		13		13						13.00	
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	66	80	19	20	85	100	A+	9	18	87.61	85.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	69	80	19	20	88	100	A+	9	18	87.54	88.00	Passed
PHY6CORP5-QUANTUM MECHANICS , SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	68	80	19	20	87	100	A+	9	18	86.46	87.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	67	80	19	20	86	100	A+	9	18	87.76	86.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	20	20	94	100	A+	9	9	91.70	94.00	Passed
TOTAL	25	SGPA:	5.76			658	1000	GRADE: F		144		Failed	

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	314	600	102	19	5.37	C	11-2018	Passed
Semester II	395	700	115	21	5.48	C	04-2018#	Passed
Semester III	211	500	84	19	4.42	D	11-2019#	Passed
Semester IV	387	600	139	21	6.62	B+	04-2019#	Passed
Semester V	317	500	99	15	6.60	B+	10-2019	Passed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM

(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020

(2017 ADMISSION)

Name of Candidate : ASWATHY .P
Register No : 17140010
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	48	80	12	20	60	100	B	6	18	55.17	60.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	59	80	17	20	76	100	A	8	24	55.30	76.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	60	80	18	20	78	100	A	8	24	63.70	78.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	51	80	15	20	66	100	B+	7	21	58.67	66.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	47	80	19	20	66	100	B+	7	28	51.54	66.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	66	80	19	20	85	100	A+	9	18	87.61	85.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	68	80	19	20	87	100	A+	9	18	87.54	87.00	Passed
PHY6CORP5-QUANTUM MECHANICS , SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	68	80	19	20	87	100	A+	9	18	86.46	87.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	65	80	19	20	84	100	A	8	16	87.76	84.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	19	20	93	100	A+	9	9	91.70	93.00	Passed
TOTAL	25	SGPA: 7.76				782	1000	GRADE: A		194	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	421	600	132	19	6.95	B+	11-2018*#	Passed
Semester II	571	700	168	21	8.00	A	04-2019*#	Passed
Semester III	362	500	139	19	7.32	B+	11-2018#	Passed
Semester IV	462	600	157	21	7.48	B+	04-2019#	Passed
Semester V	281	500	84	15	5.60	B	10-2019	Passed
Semester VI	782	1000	194	25	7.76	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	422	600	155	22	7.05	B+
Common Course II: Hindi	280	400	116	16	7.25	B+
Core Course: Physics	1418	1900	343	47	7.30	B+
Complimentary I : Statistics	328	400	110	14	7.86	A
Complementary Course II : Mathematics	315	400	107	14	7.64	A
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	116	200	43	7	6.14	B
TOTAL	2879	3900	874	120	7.28	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 7.28 GRADE= B+ Only * Improvement # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : ATHIRA .A.T.
Register No : 17140011
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	45	80	17	20	62	100	B	6	18	55.17	62.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	37	80	13	20	50	100	C	5	15	55.30	50.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	37	80	18	20	55	100	B	6	18	63.70	55.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	53	80	14	20	67	100	B+	7	21	58.67	67.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	49	80	14	20	63	100	B	6	24	51.54	63.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	74	80	19	20	93	100	A+	9	18	87.61	93.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	74	80	19	20	93	100	A+	9	18	87.54	93.00	Passed
PHY6CORP5-QUANTUM MECHANICS , SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	73	80	19	20	92	100	A+	9	18	86.46	92.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	73	80	19	20	92	100	A+	9	18	87.76	92.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	19	20	93	100	A+	9	9	91.70	93.00	Passed
TOTAL	25	SGPA: 7.08				760	1000	GRADE: B+		177	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	431	600	140	19	7.37	B+	11-2017#	Passed
Semester II	552	700	166	21	7.90	A	04-2018#	Passed
Semester III	382	500	144	19	7.58	A	11-2018#	Passed
Semester IV	444	600	153	21	7.29	B+	04-2019#	Passed
Semester V	305	500	93	15	6.20	B	10-2019	Passed
Semester VI	760	1000	177	25	7.08	B+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	460	600	166	22	7.55	A
Common Course II: Hindi	283	400	112	16	7.00	B+
Core Course: Physics	1411	1900	341	47	7.26	B+
Complimentary I : Statistics	312	400	112	14	8.00	A
Complementary Course II : Mathematics	282	400	100	14	7.14	B+
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	126	200	42	7	6.00	B
TOTAL	2874	3900	873	120	7.28	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 7.28 GRADE= B+ Only # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM

(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020

(2017 ADMISSION)

Name of Candidate : **ATHIRA M U**
Register No : **17140012**
Programme : **B.Sc. PHYSICS**
Stream : **MODEL I**



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	64	80	19	20	83	100	A	8	24	55.17	83.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	69	80	14	20	83	100	A	8	24	55.30	83.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	76	80	20	20	96	100	S	10	30	63.70	96.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	58	80	13	20	71	100	B+	7	21	58.67	71.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	49	80	14	20	63	100	B	6	24	51.54	63.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	75	80	20	20	95	100	S	10	20	87.61	95.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	74	80	20	20	94	100	A+	9	18	87.54	94.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	74	80	20	20	94	100	A+	9	18	86.46	94.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	73	80	20	20	93	100	A+	9	18	87.76	93.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	20	20	94	100	A+	9	9	91.70	94.00	Passed
TOTAL	25	SGPA: 8.24				866	1000	GRADE: A		206	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	451	600	146	19	7.68	A	11-2017#	Passed
Semester II	554	700	165	21	7.86	A	04-2018#	Passed
Semester III	375	500	144	19	7.58	A	11-2018#	Passed
Semester IV	493	600	167	21	7.95	A	04-2019#	Passed
Semester V	380	500	114	15	7.60	A	10-2019	Passed
Semester VI	866	1000	206	25	8.24	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	441	600	162	22	7.36	B+
Common Course II: Hindi	292	400	120	16	7.50	A
Core Course: Physics	1625	1900	394	47	8.38	A
Complimentary I : Statistics	318	400	114	14	8.14	A
Complementary Course II : Mathematics	309	400	107	14	7.64	A
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	134	200	45	7	6.43	B
TOTAL	3119	3900	942	120	7.85	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 7.85 GRADE= A Only # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM

(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020

(2017 ADMISSION)

Name of Candidate : BASIL P.A
Register No : 17140013
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	33	80	12	20	45	100	C	5	15	55.17	45.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	27	80	14	20	41	100	D	4	12	55.30	41.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	45	80	16	20	61	100	B	6	18	63.70	61.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	34	80	12	20	46	100	C	5	15	58.67	46.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	24	80	13	20	37	100	D	4	16	51.54	37.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	75	80	20	20	95	100	S	10	20	87.61	95.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	73	80	19	20	92	100	A+	9	18	87.54	92.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	73	80	20	20	93	100	A+	9	18	86.46	93.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	72	80	19	20	91	100	A+	9	18	87.76	91.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	77	80	20	20	97	100	S	10	10	91.70	97.00	Passed
TOTAL	25	SGPA:	6.40			698	1000	GRADE: B		160			Passed

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	302	600	100	19	5.26	C	11-2018*#	Passed
Semester II	315	700	96	21	4.57	C	04-2019#	Passed
Semester III	255	500	94	19	4.95	C	11-2019*#	Passed
Semester IV	388	600	135	21	6.43	B	04-2019#	Passed
Semester V	269	500	84	15	5.60	B	10-2019	Passed
Semester VI	698	1000	160	25	6.40	B	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	343	600	131	22	5.95	B
Common Course II: Hindi	214	400	88	16	5.50	B
Core Course: Physics	1237	1900	299	47	6.36	B
Complimentary I : Statistics	184	400	63	14	4.50	C
Complementary Course II : Mathematics	169	400	60	14	4.29	D
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	80	200	28	7	4.00	D
TOTAL	2227	3900	669	120	5.58	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 5.58 GRADE= B Only * Improvement # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : KAVYA. M
Register No : 17140014
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	51	80	18	20	69	100	B+	7	21	55.17	69.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	64	80	19	20	83	100	A	8	24	55.30	83.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	61	80	20	20	81	100	A	8	24	63.70	81.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	58	80	18	20	76	100	A	8	24	58.67	76.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	50	80	20	20	70	100	B+	7	28	51.54	70.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.61	97.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	79	80	20	20	99	100	S	10	20	87.54	99.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	86.46	97.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	75	80	20	20	95	100	S	10	20	87.76	95.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	20	20	94	100	A+	9	9	91.70	94.00	Passed
TOTAL	25	SGPA: 8.40		861		1000	GRADE: A		210	Passed			

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	468	600	141	18	7.83	A	11-2017	Passed
Semester II	667	800	182	22	8.27	A	04-2019*	Passed
Semester III	380	500	133	18	7.39	B+	11-2018	Passed
Semester IV	597	700	183	22	8.32	A	04-2019	Passed
Semester V	399	500	117	15	7.80	A	10-2019	Passed
Semester VI	861	1000	210	25	8.40	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	434	600	161	22	7.32	B+
Common Course II: Hindi	275	400	112	16	7.00	B+
Core Course: Physics	1634	1900	398	47	8.47	A
Complimentary I : Chemistry	547	600	127	14	9.07	A+
Complementary Course II : Mathematics	350	400	122	14	8.71	A+
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	132	200	46	7	6.57	B+
TOTAL	3372	4100	966	120	8.05	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 8.05 GRADE= A Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : KRISHNAPRIYA K S
Register No : 17140015
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	61	80	18	20	79	100	A	8	24	55.17	79.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	42	80	17	20	59	100	B	6	18	55.30	59.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	56	80	20	20	76	100	A	8	24	63.70	76.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	52	80	19	20	71	100	B+	7	21	58.67	71.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	37	80	19	20	56	100	B	6	24	51.54	56.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	74	80	20	20	94	100	A+	9	18	87.61	94.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	76	80	20	20	96	100	S	10	20	87.54	96.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	74	80	20	20	94	100	A+	9	18	86.46	94.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	76	80	20	20	96	100	S	10	20	87.76	96.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	75	80	20	20	95	100	S	10	10	91.70	95.00	Passed
TOTAL	25	SGPA: 7.88				816	1000	GRADE: A		197	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	416	600	126	18	7.00	B+	11-2018*	Passed
Semester II	611	800	164	22	7.45	B+	04-2019*	Passed
Semester III	343	500	121	18	6.72	B+	11-2018	Passed
Semester IV	548	700	165	22	7.50	A	04-2019	Passed
Semester V	338	500	102	15	6.80	B+	10-2019	Passed
Semester VI	816	1000	197	25	7.88	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	391	600	143	22	6.50	B+
Common Course II: Hindi	285	400	116	16	7.25	B+
Core Course: Physics	1491	1900	361	47	7.68	A
Complimentary I : Chemistry	524	600	123	14	8.79	A+
Complementary Course II : Mathematics	273	400	93	14	6.64	B+
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	108	200	39	7	5.57	B
TOTAL	3072	4100	875	120	7.29	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 7.29 GRADE= B+ Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : MEERA S NAIR
Register No : 17140016
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	68	80	18	20	86	100	A+	9	27	55.17	86.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	69	80	18	20	87	100	A+	9	27	55.30	87.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	74	80	20	20	94	100	A+	9	27	63.70	94.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	79	80	20	20	99	100	S	10	30	58.67	99.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	56	80	18	20	74	100	B+	7	28	51.54	74.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	78	80	20	20	98	100	S	10	20	87.61	98.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.54	97.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	86.46	97.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.76	97.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	76	80	20	20	96	100	S	10	10	91.70	96.00	Passed
TOTAL	25	SGPA: 9.16				925	1000	GRADE: A+		229	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	505	600	160	19	8.42	A	11-2018*	Passed
Semester II	619	700	183	21	8.71	A+	04-2018	Passed
Semester III	435	500	171	19	9.00	A+	11-2018	Passed
Semester IV	528	600	183	21	8.71	A+	04-2019	Passed
Semester V	438	500	132	15	8.80	A+	10-2019	Passed
Semester VI	925	1000	229	25	9.16	A+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	484	600	176	22	8.00	A
Common Course II: Hindi	317	400	128	16	8.00	A
Core Course: Physics	1757	1900	439	47	9.34	A+
Complimentary I : Statistics	379	400	137	14	9.79	S
Complementary Course II : Mathematics	361	400	126	14	9.00	A+
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	152	200	52	7	7.43	B+
TOTAL	3450	3900	1058	120	8.82	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 8.82 GRADE= A+ Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : MUHAMMED FASIL M F
Register No : 17140017
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	5	80	9	20	14	100	F	0	0	55.17	14.00	Failed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS		-Ab-		12		12						12.00	
PHY6COR11-CONDENSED MATTER PHYSICS		-Ab-		13		13						13.00	
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS		-Ab-		10		10						10.00	
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY		-Ab-		11		11						11.00	
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	70	80	18	20	88	100	A+	9	18	87.61	88.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	72	80	19	20	91	100	A+	9	18	87.54	91.00	Passed
PHY6CORP5-QUANTUM MECHANICS , SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	70	80	18	20	88	100	A+	9	18	86.46	88.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	70	80	19	20	89	100	A+	9	18	87.76	89.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	18	20	92	100	A+	9	9	91.70	92.00	Passed
TOTAL	25	SGPA:	3.24			508	1000	GRADE: F		81			Failed

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	300	600	92	19	4.84	C	11-2018#	Passed
Semester II	379	700	113	21	5.38	C	04-2019#	Passed
Semester III	-	500	-	19	-	-	-	
Semester IV	-	600	-	21	-	-	-	
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : MUHAMMED NIYASALI.M
Register No : 17140018
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	61	80	16	20	77	100	A	8	24	55.17	77.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	51	80	14	20	65	100	B+	7	21	55.30	65.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	52	80	19	20	71	100	B+	7	21	63.70	71.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	61	80	18	20	79	100	A	8	24	58.67	79.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	64	80	13	20	77	100	A	8	32	51.54	77.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	77	80	19	20	96	100	S	10	20	87.61	96.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.54	97.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	86.46	97.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	76	80	19	20	95	100	S	10	20	87.76	95.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	79	80	20	20	99	100	S	10	10	91.70	99.00	Passed
TOTAL	25	SGPA: 8.48				853	1000	GRADE: A		212	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	421	600	125	18	6.94	B+	11-2017#	Passed
Semester II	550	800	148	22	6.73	B+	04-2019*#	Passed
Semester III	244	500	85	18	4.72	C	11-2018#	Passed
Semester IV	513	700	153	22	6.95	B+	04-2019	Passed
Semester V	355	500	102	15	6.80	B+	10-2019	Passed
Semester VI	853	1000	212	25	8.48	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	382	600	139	22	6.32	B
Common Course II: Hindi	195	400	80	16	5.00	C
Core Course: Physics	1500	1900	361	47	7.68	A
Complimentary I : Chemistry	480	600	110	14	7.86	A
Complementary Course II : Mathematics	231	400	82	14	5.86	B
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	148	200	53	7	7.57	A
TOTAL	2936	4100	825	120	6.88	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 6.88 GRADE= B+ Only * Improvement # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM

(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020

(2017 ADMISSION)

Name of Candidate : NIMITHA KARUNAN

Register No : 17140019

Programme : B.Sc. PHYSICS

Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	55	80	16	20	71	100	B+	7	21	55.17	71.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	40	80	15	20	55	100	B	6	18	55.30	55.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	54	80	16	20	70	100	B+	7	21	63.70	70.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	48	80	19	20	67	100	B+	7	21	58.67	67.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	55	80	13	20	68	100	B+	7	28	51.54	68.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	73	80	19	20	92	100	A+	9	18	87.61	92.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	70	80	19	20	89	100	A+	9	18	87.54	89.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	72	80	19	20	91	100	A+	9	18	86.46	91.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	71	80	19	20	90	100	A+	9	18	87.76	90.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	20	20	94	100	A+	9	9	91.70	94.00	Passed
TOTAL	25	SGPA: 7.60		787		1000	GRADE: A		190	Passed			

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	400	600	128	19	6.74	B+	11-2017#	Passed
Semester II	434	700	133	21	6.33	B	04-2018#	Passed
Semester III	256	500	99	19	5.21	C	11-2019#	Passed
Semester IV	402	600	137	21	6.52	B+	04-2019#	Passed
Semester V	304	500	93	15	6.20	B	10-2019	Passed
Semester VI	787	1000	190	25	7.60	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	425	600	157	22	7.14	B+
Common Course II: Hindi	261	400	108	16	6.75	B+
Core Course: Physics	1371	1900	330	47	7.02	B+
Complimentary I : Statistics	229	400	80	14	5.71	B
Complementary Course II : Mathematics	180	400	62	14	4.43	D
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	117	200	43	7	6.14	B
TOTAL	2583	3900	780	120	6.50	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 6.50 GRADE= B+ Only # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : P R HAFSA
Register No : 17140020
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	67	80	18	20	85	100	A+	9	27	55.17	85.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	69	80	19	20	88	100	A+	9	27	55.30	88.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	73	80	20	20	93	100	A+	9	27	63.70	93.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	69	80	20	20	89	100	A+	9	27	58.67	89.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	65	80	20	20	85	100	A+	9	36	51.54	85.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.61	97.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	78	80	20	20	98	100	S	10	20	87.54	98.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	86.46	97.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	75	80	20	20	95	100	S	10	20	87.76	95.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	76	80	20	20	96	100	S	10	10	91.70	96.00	Passed
TOTAL	25	SGPA: 9.36				923	1000	GRADE: A+		234	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	511	600	161	19	8.47	A	11-2018*	Passed
Semester II	618	700	184	21	8.76	A+	04-2018	Passed
Semester III	436	500	168	19	8.84	A+	11-2018	Passed
Semester IV	528	600	187	21	8.90	A+	04-2019	Passed
Semester V	424	500	129	15	8.60	A+	10-2019	Passed
Semester VI	923	1000	234	25	9.36	A+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	484	600	179	22	8.14	A
Common Course II: Hindi	326	400	132	16	8.25	A
Core Course: Physics	1721	1900	426	47	9.06	A+
Complimentary I : Statistics	373	400	134	14	9.57	S
Complementary Course II : Mathematics	374	400	132	14	9.43	A+
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	162	200	60	7	8.57	A+
TOTAL	3440	3900	1063	120	8.86	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 8.86 GRADE= A+ Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : P R HANNA
Register No : 17140021
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	62	80	18	20	80	100	A	8	24	55.17	80.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	63	80	18	20	81	100	A	8	24	55.30	81.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	72	80	20	20	92	100	A+	9	27	63.70	92.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	65	80	19	20	84	100	A	8	24	58.67	84.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	62	80	19	20	81	100	A	8	32	51.54	81.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.61	97.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	78	80	20	20	98	100	S	10	20	87.54	98.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	78	80	20	20	98	100	S	10	20	86.46	98.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	75	80	20	20	95	100	S	10	20	87.76	95.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	75	80	20	20	95	100	S	10	10	91.70	95.00	Passed
TOTAL	25	SGPA: 8.84		901		1000	GRADE: A+		221	Passed			

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	498	600	158	19	8.32	A	11-2018*	Passed
Semester II	602	700	182	21	8.67	A+	04-2018	Passed
Semester III	444	500	171	19	9.00	A+	11-2019*	Passed
Semester IV	523	600	184	21	8.76	A+	04-2019	Passed
Semester V	431	500	129	15	8.60	A+	10-2019	Passed
Semester VI	901	1000	221	25	8.84	A+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	464	600	176	22	8.00	A
Common Course II: Hindi	326	400	132	16	8.25	A
Core Course: Physics	1699	1900	417	47	8.87	A+
Complimentary I : Statistics	367	400	131	14	9.36	A+
Complementary Course II : Mathematics	379	400	133	14	9.50	S
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	164	200	56	7	8.00	A
TOTAL	3399	3900	1045	120	8.71	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 8.71 GRADE= A+ Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : RAHUL M .R
Register No : 17140022
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	34	80	13	20	47	100	C	5	15	55.17	47.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	10	80	11	20	21	100	F	0	0	55.30	21.00	Failed
PHY6COR11-CONDENSED MATTER PHYSICS	3	42	80	15	20	57	100	B	6	18	63.70	57.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	25	80	10	20	35	100	D	4	12	58.67	35.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	24	80	12	20	36	100	D	4	16	51.54	36.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	72	80	19	20	91	100	A+	9	18	87.61	91.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	67	80	19	20	86	100	A+	9	18	87.54	86.00	Passed
PHY6CORP5-QUANTUM MECHANICS , SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	66	80	19	20	85	100	A+	9	18	86.46	85.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	70	80	19	20	89	100	A+	9	18	87.76	89.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	18	20	92	100	A+	9	9	91.70	92.00	Passed
TOTAL	25	SGPA:	5.68			639	1000	GRADE: F		142		Failed	

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	-	600	-	19	-	-	-*	
Semester II	-	700	-	21	-	-	-	Failed
Semester III	-	500	-	19	-	-	-	
Semester IV	-	600	-	21	-	-	-	
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : SHERMIN SULAIMAN
Register No : 17140023
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	57	80	19	20	76	100	A	8	24	55.17	76.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	62	80	19	20	81	100	A	8	24	55.30	81.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	65	80	20	20	85	100	A+	9	27	63.70	85.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	59	80	20	20	79	100	A	8	24	58.67	79.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	42	80	20	20	62	100	B	6	24	51.54	62.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	73	80	20	20	93	100	A+	9	18	87.61	93.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	78	80	20	20	98	100	S	10	20	87.54	98.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	75	80	20	20	95	100	S	10	20	86.46	95.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	76	80	20	20	96	100	S	10	20	87.76	96.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	76	80	20	20	96	100	S	10	10	91.70	96.00	Passed
TOTAL	25	SGPA:	8.44			861	1000	GRADE: A		211		Passed	

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	453	600	145	19	7.63	A	11-2018*	Passed
Semester II	563	700	171	21	8.14	A	04-2018	Passed
Semester III	377	500	140	19	7.37	B+	11-2018	Passed
Semester IV	511	600	175	21	8.33	A	04-2019	Passed
Semester V	404	500	123	15	8.20	A	10-2019	Passed
Semester VI	861	1000	211	25	8.44	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	414	600	154	22	7.00	B+
Common Course II: Hindi	285	400	112	16	7.00	B+
Core Course: Physics	1641	1900	407	47	8.66	A+
Complimentary I : Statistics	355	400	126	14	9.00	A+
Complementary Course II : Mathematics	336	400	118	14	8.43	A
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	138	200	48	7	6.86	B+
TOTAL	3169	3900	965	120	8.04	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 8.04 GRADE= A Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM

(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020

(2017 ADMISSION)

Name of Candidate : VEENA H.
Register No : 17140024
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	47	80	14	20	61	100	B	6	18	55.17	61.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	50	80	15	20	65	100	B+	7	21	55.30	65.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	42	80	19	20	61	100	B	6	18	63.70	61.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	59	80	20	20	79	100	A	8	24	58.67	79.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	45	80	18	20	63	100	B	6	24	51.54	63.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.61	97.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.54	97.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	86.46	97.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	78	80	20	20	98	100	S	10	20	87.76	98.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	75	80	20	20	95	100	S	10	10	91.70	95.00	Passed
TOTAL	25	SGPA: 7.80				813	1000	GRADE: A		195	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	415	600	135	19	7.11	B+	11-2018*	Passed
Semester II	521	700	151	21	7.19	B+	04-2019*	Passed
Semester III	292	500	115	19	6.05	B	11-2018	Passed
Semester IV	477	600	163	21	7.76	A	04-2019	Passed
Semester V	360	500	108	15	7.20	B+	10-2019	Passed
Semester VI	813	1000	195	25	7.80	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	397	600	147	22	6.68	B+
Common Course II: Hindi	230	400	92	16	5.75	B
Core Course: Physics	1493	1900	364	47	7.74	A
Complimentary I : Statistics	308	400	108	14	7.71	A
Complementary Course II : Mathematics	318	400	111	14	7.93	A
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	132	200	45	7	6.43	B
TOTAL	2878	3900	867	120	7.23	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 7.23 GRADE= B+ Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM

(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020

(2017 ADMISSION)

Name of Candidate : VIPIN BAIJU
Register No : 17140025
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	42	80	14	20	56	100	B	6	18	55.17	56.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	36	80	15	20	51	100	C	5	15	55.30	51.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	46	80	17	20	63	100	B	6	18	63.70	63.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	37	80	10	20	47	100	C	5	15	58.67	47.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	47	80	16	20	63	100	B	6	24	51.54	63.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	72	80	19	20	91	100	A+	9	18	87.61	91.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	67	80	19	20	86	100	A+	9	18	87.54	86.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	65	80	19	20	84	100	A	8	16	86.46	84.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	76	80	19	20	95	100	S	10	20	87.76	95.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	19	20	93	100	A+	9	9	91.70	93.00	Passed
TOTAL	25	SGPA: 6.84		729		1000	GRADE: B+		171	Passed			

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	323	600	107	19	5.63	B	11-2017#	Passed
Semester II	384	700	117	21	5.57	B	04-2018#	Passed
Semester III	236	500	92	19	4.84	C	11-2018#	Passed
Semester IV	407	600	136	21	6.48	B	04-2019#	Passed
Semester V	237	500	75	15	5.00	C	10-2019	Passed
Semester VI	729	1000	171	25	6.84	B+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	401	600	152	22	6.91	B+
Common Course II: Hindi	238	400	96	16	6.00	B
Core Course: Physics	1223	1900	292	47	6.21	B
Complimentary I : Statistics	163	400	56	14	4.00	D
Complementary Course II : Mathematics	189	400	66	14	4.71	C
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	102	200	36	7	5.14	C
TOTAL	2316	3900	698	120	5.82	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 5.82 GRADE= B Only # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : VISHNU A P
Register No : 17140026
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	28	80	12	20	40	100	D	4	12	55.17	40.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	24	80	13	20	37	100	D	4	12	55.30	37.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	24	80	15	20	39	100	D	4	12	63.70	39.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	26	80	9	20	35	100	D	4	12	58.67	35.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	24	80	14	20	38	100	D	4	16	51.54	38.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	68	80	18	20	86	100	A+	9	18	87.61	86.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	64	80	18	20	82	100	A	8	16	87.54	82.00	Passed
PHY6CORP5-QUANTUM MECHANICS , SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	61	80	19	20	80	100	A	8	16	86.46	80.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	66	80	19	20	85	100	A+	9	18	87.76	85.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	76	80	18	20	94	100	A+	9	9	91.70	94.00	Passed
TOTAL	25	SGPA:	5.64			616	1000	GRADE: B		141			Passed

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	366	600	113	19	5.95	B	11-2018*	Passed
Semester II	389	700	113	21	5.38	C	04-2019	Passed
Semester III	261	500	99	19	5.21	C	11-2019	Passed
Semester IV	355	600	120	21	5.71	B	04-2019	Passed
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	616	1000	141	25	5.64	B	03-2020	Passed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : VISHNU. C .S
Register No : 17140027
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	31	80	12	20	43	100	D	4	12	55.17	43.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	7	80	12	20	19	100	F	0	0	55.30	19.00	Failed
PHY6COR11-CONDENSED MATTER PHYSICS	3	20	80	14	20	34	100	F	0	0	63.70	34.00	Failed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	23	80	10	20	33	100	F	0	0	58.67	33.00	Failed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY		-Ab-		10		10						10.00	
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	67	80	18	20	85	100	A+	9	18	87.61	85.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	65	80	18	20	83	100	A	8	16	87.54	83.00	Passed
PHY6CORP5-QUANTUM MECHANICS , SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	65	80	18	20	83	100	A	8	16	86.46	83.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	66	80	18	20	84	100	A	8	16	87.76	84.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	18	20	92	100	A+	9	9	91.70	92.00	Passed
TOTAL	25	SGPA:	3.48			566	1000	GRADE: F		87			Failed

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	-	600	-	19	-	-	-*	
Semester II	-	700	-	21	-	-	-	Failed
Semester III	-	500	-	19	-	-	-	Failed
Semester IV	-	600	-	21	-	-	-	
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM

(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020

(2017 ADMISSION)

Name of Candidate : YEDUKRISHNAN K.S.

Register No : 17140028

Programme : B.Sc. PHYSICS

Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS		-Ab-		6		6						6.00	
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS		-Ab-		10		10						10.00	
PHY6COR11-CONDENSED MATTER PHYSICS		-Ab-		11		11						11.00	
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS		-Ab-		6		6						6.00	
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY		-Ab-		8		8						8.00	
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)		-Ab-		12									
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)		-Ab-		10									
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)		-Ab-		10									
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)		-Ab-		10									
PHY6PRJ01-PROJECT AND VIVA		-Ab-		10									
TOTAL	25	SGPA:	0.00			1000	GRADE: F	0				Failed	

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	-	600	-	19	-	-	-	
Semester II	-	700	-	21	-	-	-	Failed
Semester III	-	500	-	19	-	-	-	Failed
Semester IV	-	600	-	21	-	-	-	Failed
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : ABHITH C CHANDRAN
Register No : 17140029
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	3	80	10	20	13	100	F	0	0	55.17	13.00	Failed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	3	80	9	20	12	100	F	0	0	55.30	12.00	Failed
PHY6COR11-CONDENSED MATTER PHYSICS	3	6	80	13	20	19	100	F	0	0	63.70	19.00	Failed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	3	80	9	20	12	100	F	0	0	58.67	12.00	Failed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY		-Ab-		10		10						10.00	
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	65	80	18	20	83	100	A	8	16	87.61	83.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	67	80	18	20	85	100	A+	9	18	87.54	85.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	60	80	19	20	79	100	A	8	16	86.46	79.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	66	80	19	20	85	100	A+	9	18	87.76	85.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	18	20	92	100	A+	9	9	91.70	92.00	Passed
TOTAL	25	SGPA:	3.08			490	1000	GRADE: F		77			Failed

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	-	600	-	19	-	-	-	
Semester II	-	700	-	21	-	-	-	Failed
Semester III	-	500	-	19	-	-	-	
Semester IV	-	600	-	21	-	-	-	
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : AKSHAY MANOHAR C M
Register No : 17140030
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	27	80	13	20	40	100	D	4	12	55.17	40.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	25	80	15	20	40	100	D	4	12	55.30	40.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	36	80	16	20	52	100	C	5	15	63.70	52.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	35	80	11	20	46	100	C	5	15	58.67	46.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	33	80	11	20	44	100	D	4	16	51.54	44.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	66	80	18	20	84	100	A	8	16	87.61	84.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	62	80	18	20	80	100	A	8	16	87.54	80.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	64	80	19	20	83	100	A	8	16	86.46	83.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	65	80	19	20	84	100	A	8	16	87.76	84.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	77	80	18	20	95	100	S	10	10	91.70	95.00	Passed
TOTAL	25	SGPA:	5.76			648	1000	GRADE: B		144		Passed	

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	334	600	104	19	5.47	C	11-2018*	Passed
Semester II	-	700	-	21	-	-	-	Failed
Semester III	-	500	-	19	-	-	-	
Semester IV	342	600	115	21	5.48	C	04-2019	Passed
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	648	1000	144	25	5.76	B	03-2020	Passed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : AKSHAYKUMAR .P.M
Register No : 17140031
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	37	80	9	20	46	100	C	5	15	55.17	46.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	44	80	15	20	59	100	B	6	18	55.30	59.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	50	80	15	20	65	100	B+	7	21	63.70	65.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	31	80	13	20	44	100	D	4	12	58.67	44.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	39	80	15	20	54	100	C	5	20	51.54	54.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	65	80	18	20	83	100	A	8	16	87.61	83.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	65	80	19	20	84	100	A	8	16	87.54	84.00	Passed
PHY6CORP5-QUANTUM MECHANICS , SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	60	80	19	20	79	100	A	8	16	86.46	79.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	67	80	18	20	85	100	A+	9	18	87.76	85.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	77	80	18	20	95	100	S	10	10	91.70	95.00	Passed
TOTAL	25	SGPA: 6.48				694	1000	GRADE: B		162	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	343	600	105	18	5.83	B	11-2018*	Passed
Semester II	499	800	134	22	6.09	B	04-2019	Passed
Semester III	263	500	91	18	5.06	C	11-2019*	Passed
Semester IV	441	700	130	22	5.91	B	04-2019*	Passed
Semester V	271	500	81	15	5.40	C	10-2019	Passed
Semester VI	694	1000	162	25	6.48	B	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	324	600	121	22	5.50	B
Common Course II: Malayalam	194	400	80	16	5.00	C
Core Course: Physics	1234	1900	295	47	6.28	B
Complimentary I : Chemistry	461	600	105	14	7.50	A
Complementary Course II : Mathematics	201	400	70	14	5.00	C
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	97	200	32	7	4.57	C
TOTAL	2511	4100	703	120	5.86	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 5.86 GRADE= B Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : ALI IZZATH BEGOVITCH
Register No : 17140032
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	51	80	13	20	64	100	B	6	18	55.17	64.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	47	80	14	20	61	100	B	6	18	55.30	61.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	58	80	16	20	74	100	B+	7	21	63.70	74.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	46	80	15	20	61	100	B	6	18	58.67	61.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	41	80	11	20	52	100	C	5	20	51.54	52.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	70	80	18	20	88	100	A+	9	18	87.61	88.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	72	80	19	20	91	100	A+	9	18	87.54	91.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	71	80	19	20	90	100	A+	9	18	86.46	90.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	75	80	18	20	93	100	A+	9	18	87.76	93.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	18	20	92	100	A+	9	9	91.70	92.00	Passed
TOTAL	25	SGPA: 7.04				766	1000	GRADE: B+		176	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	331	600	106	19	5.58	B	11-2017	Passed
Semester II	345	700	104	21	4.95	C	04-2018	Passed
Semester III	-	500	-	19	-	-	-	
Semester IV	-	600	-	21	-	-	-	
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	766	1000	176	25	7.04	B+	03-2020	Passed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : AROMAL PRASAD
Register No : 17140033
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	32	80	12	20	44	100	D	4	12	55.17	44.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	55	80	11	20	66	100	B+	7	21	55.30	66.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	36	80	13	20	49	100	C	5	15	63.70	49.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	42	80	8	20	50	100	C	5	15	58.67	50.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	41	80	11	20	52	100	C	5	20	51.54	52.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	66	80	18	20	84	100	A	8	16	87.61	84.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	64	80	19	20	83	100	A	8	16	87.54	83.00	Passed
PHY6CORP5-QUANTUM MECHANICS , SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	64	80	19	20	83	100	A	8	16	86.46	83.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	64	80	18	20	82	100	A	8	16	87.76	82.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	17	20	91	100	A+	9	9	91.70	91.00	Passed
TOTAL	25	SGPA: 6.24		684		1000	GRADE: B		156	Passed			

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	405	600	126	19	6.63	B+	11-2017#	Passed
Semester II	366	700	112	21	5.33	C	04-2019#	Passed
Semester III	270	500	99	19	5.21	C	11-2019#	Passed
Semester IV	357	600	124	21	5.90	B	04-2019#	Passed
Semester V	258	500	78	15	5.20	C	10-2019	Passed
Semester VI	684	1000	156	25	6.24	B	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	358	600	132	22	6.00	B
Common Course II: Malayalam	244	400	96	16	6.00	B
Core Course: Physics	1240	1900	293	47	6.23	B
Complimentary I : Statistics	187	400	66	14	4.71	C
Complementary Course II : Mathematics	215	400	76	14	5.43	C
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	96	200	32	7	4.57	C
TOTAL	2340	3900	695	120	5.79	Passed

FINAL RESULT						
CUMULATIVE GRADE POINT AVERAGE (CGPA)=	5.79	GRADE= B Only	# Grace Mark Awarded			

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM

(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020

(2017 ADMISSION)

Name of Candidate : ASHNA M ASSAINAR

Register No : 17140034

Programme : B.Sc. PHYSICS

Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	47	80	17	20	64	100	B	6	18	55.17	64.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	39	80	18	20	57	100	B	6	18	55.30	57.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	57	80	20	20	77	100	A	8	24	63.70	77.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	31	80	15	20	46	100	C	5	15	58.67	46.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	35	80	15	20	50	100	C	5	20	51.54	50.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	74	80	19	20	93	100	A+	9	18	87.61	93.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	73	80	20	20	93	100	A+	9	18	87.54	93.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	73	80	20	20	93	100	A+	9	18	86.46	93.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	75	80	20	20	95	100	S	10	20	87.76	95.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	19	20	93	100	A+	9	9	91.70	93.00	Passed
TOTAL	25	SGPA: 7.12				761	1000	GRADE: B+		178	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	421	600	134	19	7.05	B+	11-2018*#	Passed
Semester II	488	700	148	21	7.05	B+	04-2019*#	Passed
Semester III	352	500	140	19	7.37	B+	11-2019*#	Passed
Semester IV	460	600	164	21	7.81	A	04-2019#	Passed
Semester V	306	500	96	15	6.40	B	10-2019	Passed
Semester VI	761	1000	178	25	7.12	B+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	429	600	163	22	7.41	B+
Common Course II: Malayalam	283	400	116	16	7.25	B+
Core Course: Physics	1446	1900	355	47	7.55	A
Complimentary I : Statistics	270	400	96	14	6.86	B+
Complementary Course II : Mathematics	259	400	95	14	6.79	B+
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	101	200	35	7	5.00	C
TOTAL	2788	3900	860	120	7.17	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 7.17 GRADE= B+ Only * Improvement # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : ASHNA SHAMSU
Register No : 17140035
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	48	80	15	20	63	100	B	6	18	55.17	63.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	55	80	18	20	73	100	B+	7	21	55.30	73.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	57	80	20	20	77	100	A	8	24	63.70	77.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	48	80	20	20	68	100	B+	7	21	58.67	68.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	52	80	20	20	72	100	B+	7	28	51.54	72.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.61	97.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.54	97.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	76	80	20	20	96	100	S	10	20	86.46	96.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.76	97.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	76	80	20	20	96	100	S	10	10	91.70	96.00	Passed
TOTAL	25	SGPA:	8.08			836	1000	GRADE: A		202		Passed	

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	502	600	149	18	8.28	A	11-2018*	Passed
Semester II	698	800	183	22	8.32	A	04-2019*	Passed
Semester III	399	500	144	18	8.00	A	11-2018	Passed
Semester IV	615	700	192	22	8.73	A+	04-2019	Passed
Semester V	394	500	117	15	7.80	A	10-2019	Passed
Semester VI	836	1000	202	25	8.08	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	473	600	176	22	8.00	A
Common Course II: Malayalam	325	400	128	16	8.00	A
Core Course: Physics	1616	1900	391	47	8.32	A
Complimentary I : Chemistry	550	600	128	14	9.14	A+
Complementary Course II : Mathematics	347	400	118	14	8.43	A
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	133	200	46	7	6.57	B+
TOTAL	3444	4100	987	120	8.23	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 8.23 GRADE= A Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : ASWATHI ANILKUMAR
Register No : 17140036
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	30	80	15	20	45	100	C	5	15	55.17	45.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	31	80	14	20	45	100	C	5	15	55.30	45.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	39	80	19	20	58	100	B	6	18	63.70	58.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	31	80	14	20	45	100	C	5	15	58.67	45.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	14	80	19	20	33	100	F	0	0	51.54	33.00	Failed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	75	80	19	20	94	100	A+	9	18	87.61	94.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	73	80	20	20	93	100	A+	9	18	87.54	93.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	75	80	19	20	94	100	A+	9	18	86.46	94.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	76	80	20	20	96	100	S	10	20	87.76	96.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	20	20	94	100	A+	9	9	91.70	94.00	Passed
TOTAL	25	SGPA:	5.84			697	1000	GRADE: F		146			Failed

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	297	600	100	19	5.26	C	11-2018	Passed
Semester II	-	700	-	22	-	-	-	Failed
Semester III	263	500	107	19	5.63	B	11-2018	Passed
Semester IV	392	600	131	21	6.24	B	04-2019	Passed
Semester V	247	500	75	15	5.00	C	10-2019	Passed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : ASWIN.N.V
Register No : 17140037
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	47	80	12	20	59	100	B	6	18	55.17	59.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	49	80	15	20	64	100	B	6	18	55.30	64.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	66	80	17	20	83	100	A	8	24	63.70	83.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	57	80	13	20	70	100	B+	7	21	58.67	70.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	51	80	13	20	64	100	B	6	24	51.54	64.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	73	80	19	20	92	100	A+	9	18	87.61	92.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	72	80	20	20	92	100	A+	9	18	87.54	92.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	69	80	19	20	88	100	A+	9	18	86.46	88.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	70	80	20	20	90	100	A+	9	18	87.76	90.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	19	20	93	100	A+	9	9	91.70	93.00	Passed
TOTAL	25	SGPA: 7.44				795	1000	GRADE: B+		186	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	403	600	130	19	6.84	B+	11-2017#	Passed
Semester II	512	700	158	21	7.52	A	04-2019*#	Passed
Semester III	321	500	121	19	6.37	B	11-2019#	Passed
Semester IV	450	600	155	21	7.38	B+	04-2019#	Passed
Semester V	370	500	114	15	7.60	A	10-2019	Passed
Semester VI	795	1000	186	25	7.44	B+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	456	600	169	22	7.68	A
Common Course II: Malayalam	296	400	120	16	7.50	A
Core Course: Physics	1476	1900	359	47	7.64	A
Complimentary I : Statistics	242	400	82	14	5.86	B
Complementary Course II : Mathematics	248	400	89	14	6.36	B
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	133	200	45	7	6.43	B
TOTAL	2851	3900	864	120	7.20	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 7.20 GRADE= B+ Only * Improvement # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : JIBIN T
Register No : 17140039
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	49	80	15	20	64	100	B	6	18	55.17	64.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	47	80	19	20	66	100	B+	7	21	55.30	66.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	51	80	20	20	71	100	B+	7	21	63.70	71.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	65	80	14	20	79	100	A	8	24	58.67	79.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	54	80	15	20	69	100	B+	7	28	51.54	69.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.61	97.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.54	97.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	86.46	97.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	78	80	20	20	98	100	S	10	20	87.76	98.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	77	80	20	20	97	100	S	10	10	91.70	97.00	Passed
TOTAL	25	SGPA:	8.08			835	1000	GRADE: A		202		Passed	

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	464	600	139	18	7.72	A	11-2018*	Passed
Semester II	646	800	176	22	8.00	A	04-2018	Passed
Semester III	354	500	129	18	7.17	B+	11-2019*	Passed
Semester IV	531	700	159	22	7.23	B+	04-2019*	Passed
Semester V	333	500	99	15	6.60	B+	10-2019	Passed
Semester VI	835	1000	202	25	8.08	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	398	600	146	22	6.64	B+
Common Course II: Malayalam	304	400	124	16	7.75	A
Core Course: Physics	1535	1900	370	47	7.87	A
Complimentary I : Chemistry	518	600	119	14	8.50	A+
Complementary Course II : Mathematics	283	400	99	14	7.07	B+
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	125	200	46	7	6.57	B+
TOTAL	3163	4100	904	120	7.53	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 7.53 GRADE= A Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : JOICY ANTONY
Register No : 17140040
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	18	80	14	20	32	100	F	0	0	55.17	32.00	Failed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	28	80	16	20	44	100	D	4	12	55.30	44.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	32	80	19	20	51	100	C	5	15	63.70	51.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	35	80	13	20	48	100	C	5	15	58.67	48.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY		-Ab-		18		18						18.00	
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	74	80	19	20	93	100	A+	9	18	87.61	93.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	73	80	20	20	93	100	A+	9	18	87.54	93.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	70	80	20	20	90	100	A+	9	18	86.46	90.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	72	80	19	20	91	100	A+	9	18	87.76	91.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	19	20	93	100	A+	9	9	91.70	93.00	Passed
TOTAL	25	SGPA:	4.92			653	1000	GRADE: F		123			Failed

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	303	600	98	19	5.16	C	11-2018	Passed
Semester II	414	700	123	21	5.86	B	04-2019	Passed
Semester III	241	500	91	19	4.79	C	11-2019	Passed
Semester IV	420	600	143	21	6.81	B+	04-2019	Passed
Semester V	229	500	66	15	4.40	D	10-2019	Passed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : KAVYA J
Register No : 17140041
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	52	80	18	20	70	100	B+	7	21	55.17	70.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	52	80	19	20	71	100	B+	7	21	55.30	71.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	63	80	20	20	83	100	A	8	24	63.70	83.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	66	80	20	20	86	100	A+	9	27	58.67	86.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	71	80	20	20	91	100	A+	9	36	51.54	91.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	75	80	20	20	95	100	S	10	20	87.61	95.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	74	80	20	20	94	100	A+	9	18	87.54	94.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	73	80	20	20	93	100	A+	9	18	86.46	93.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	75	80	20	20	95	100	S	10	20	87.76	95.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	77	80	20	20	97	100	S	10	10	91.70	97.00	Passed
TOTAL	25	SGPA:	8.60			875	1000	GRADE: A+		215		Passed	

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	478	600	137	18	7.61	A	11-2018*#	Passed
Semester II	679	800	189	22	8.59	A+	04-2018#	Passed
Semester III	381	500	138	18	7.67	A	11-2019*#	Passed
Semester IV	602	700	187	22	8.50	A+	04-2019#	Passed
Semester V	356	500	111	15	7.40	B+	10-2019	Passed
Semester VI	875	1000	215	25	8.60	A+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	457	600	169	22	7.68	A
Common Course II: Malayalam	342	400	136	16	8.50	A+
Core Course: Physics	1567	1900	384	47	8.17	A
Complimentary I : Chemistry	544	600	127	14	9.07	A+
Complementary Course II : Mathematics	315	400	107	14	7.64	A
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	146	200	54	7	7.71	A
TOTAL	3371	4100	977	120	8.14	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 8.14 GRADE= A Only * Improvement # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : SHEETHAL JOSEPH
Register No : 17140042
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	68	80	10	20	78	100	A	8	24	55.17	78.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	55	80	15	20	70	100	B+	7	21	55.30	70.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	70	80	20	20	90	100	A+	9	27	63.70	90.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	68	80	19	20	87	100	A+	9	27	58.67	87.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	66	80	19	20	85	100	A+	9	36	51.54	85.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	78	80	20	20	98	100	S	10	20	87.61	98.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	78	80	20	20	98	100	S	10	20	87.54	98.00	Passed
PHY6CORP5-QUANTUM MECHANICS , SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	78	80	20	20	98	100	S	10	20	86.46	98.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	78	80	20	20	98	100	S	10	20	87.76	98.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	76	80	20	20	96	100	S	10	10	91.70	96.00	Passed
TOTAL	25	SGPA: 9.00		898		1000	GRADE: A+		225	Passed			

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	517	600	164	19	8.63	A+	11-2018*	Passed
Semester II	619	700	192	21	9.14	A+	04-2019	Passed
Semester III	394	500	153	19	8.05	A	11-2018	Passed
Semester IV	529	600	184	21	8.76	A+	04-2019	Passed
Semester V	380	500	114	15	7.60	A	10-2019	Passed
Semester VI	898	1000	225	25	9.00	A+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	505	600	186	22	8.45	A
Common Course II: Malayalam	322	400	132	16	8.25	A
Core Course: Physics	1641	1900	402	47	8.55	A+
Complimentary I : Statistics	388	400	140	14	10.00	S
Complementary Course II : Mathematics	336	400	118	14	8.43	A
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	145	200	54	7	7.71	A
TOTAL	3337	3900	1032	120	8.60	Passed

FINAL RESULT						
CUMULATIVE GRADE POINT AVERAGE (CGPA)=	8.60	GRADE= A+ Only	* Improvement			

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : THUSHARA V T
Register No : 17140043
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	18	80	14	20	32	100	F	0	0	55.17	32.00	Failed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	31	80	17	20	48	100	C	5	15	55.30	48.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	35	80	19	20	54	100	C	5	15	63.70	54.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	28	80	13	20	41	100	D	4	12	58.67	41.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	13	80	18	20	31	100	F	0	0	51.54	31.00	Failed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	74	80	18	20	92	100	A+	9	18	87.61	92.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	74	80	19	20	93	100	A+	9	18	87.54	93.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	71	80	20	20	91	100	A+	9	18	86.46	91.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	73	80	19	20	92	100	A+	9	18	87.76	92.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	19	20	93	100	A+	9	9	91.70	93.00	Passed
TOTAL	25	SGPA: 4.92		667		1000	GRADE: F		123	Failed			

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	288	600	91	19	4.79	C	11-2018	Passed
Semester II	-	700	-	21	-	-	-	Failed
Semester III	-	500	-	19	-	-	-	Failed
Semester IV	386	600	132	21	6.29	B	04-2019	Passed
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : TONY THOMAS
Register No : 17140044
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	4	80	7	20	11	100	F	0	0	55.17	11.00	Failed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS		-Ab-		6		6						6.00	
PHY6COR11-CONDENSED MATTER PHYSICS	3	26	80	12	20	38	100	D	4	12	63.70	38.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	3	80	7	20	10	100	F	0	0	58.67	10.00	Failed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY		-Ab-		14		14						14.00	
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	67	80	18	20	85	100	A+	9	18	87.61	85.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	63	80	18	20	81	100	A	8	16	87.54	81.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	61	80	18	20	79	100	A	8	16	86.46	79.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	66	80	18	20	84	100	A	8	16	87.76	84.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	56	80	16	20	72	100	B+	7	7	91.70	72.00	Passed
TOTAL	25	SGPA:	3.40			480	1000	GRADE: F		85			Failed

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	-	600	-	19	-	-	-*	Failed
Semester II	-	700	-	21	-	-	-	Failed
Semester III	-	500	-	19	-	-	-	Failed
Semester IV	326	600	113	21	5.38	C	04-2019	Passed
Semester V	-	500	-	15	-	-	-	Failed
Semester VI	-	1000	-	25	-	-	-	Failed

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : GOPIKA SUDHISH
Register No : 17140045
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	59	80	18	20	77	100	A	8	24	55.17	77.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	62	80	18	20	80	100	A	8	24	55.30	80.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	66	80	20	20	86	100	A+	9	27	63.70	86.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	65	80	20	20	85	100	A+	9	27	58.67	85.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	55	80	17	20	72	100	B+	7	28	51.54	72.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.61	97.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	76	80	20	20	96	100	S	10	20	87.54	96.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	73	80	20	20	93	100	A+	9	18	86.46	93.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.76	97.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	19	20	93	100	A+	9	9	91.70	93.00	Passed
TOTAL	25	SGPA:	8.68			876	1000	GRADE: A+		217		Passed	

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	431	600	138	19	7.26	B+	11-2018*	Passed
Semester II	552	700	164	21	7.81	A	04-2019*	Passed
Semester III	396	500	149	19	7.84	A	11-2018	Passed
Semester IV	505	600	176	21	8.38	A	04-2019	Passed
Semester V	371	500	111	15	7.40	B+	10-2019	Passed
Semester VI	876	1000	217	25	8.68	A+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	418	600	155	22	7.05	B+
Common Course II: Sanskrit	357	400	140	16	8.75	A+
Core Course: Physics	1578	1900	390	47	8.30	A
Complimentary I : Statistics	355	400	126	14	9.00	A+
Complementary Course II : Mathematics	277	400	95	14	6.79	B+
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	146	200	49	7	7.00	B+
TOTAL	3131	3900	955	120	7.96	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 7.96 GRADE= A Only * Improvement

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM

(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020

(2017 ADMISSION)

Name of Candidate : MAMATHA SREEVALSAN

Register No : 17140046

Programme : B.Sc. PHYSICS

Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	37	80	13	20	50	100	C	5	15	55.17	50.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	32	80	16	20	48	100	C	5	15	55.30	48.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	39	80	17	20	56	100	B	6	18	63.70	56.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	53	80	14	20	67	100	B+	7	21	58.67	67.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	33	80	16	20	49	100	C	5	20	51.54	49.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	72	80	19	20	91	100	A+	9	18	87.61	91.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	73	80	20	20	93	100	A+	9	18	87.54	93.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	72	80	19	20	91	100	A+	9	18	86.46	91.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	74	80	20	20	94	100	A+	9	18	87.76	94.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	18	20	92	100	A+	9	9	91.70	92.00	Passed
TOTAL	25	SGPA:	6.80			731	1000	GRADE: B+		170		Passed	

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	462	600	148	19	7.79	A	11-2017	Passed
Semester II	563	700	167	21	7.95	A	04-2018	Passed
Semester III	325	500	126	19	6.63	B+	11-2018	Passed
Semester IV	456	600	155	21	7.38	B+	04-2019	Passed
Semester V	236	500	69	15	4.60	C	10-2019	Passed
Semester VI	731	1000	170	25	6.80	B+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	447	600	164	22	7.45	B+
Common Course II: Sanskrit	363	400	144	16	9.00	A+
Core Course: Physics	1324	1900	310	47	6.60	B+
Complimentary I : Statistics	269	400	93	14	6.64	B+
Complementary Course II : Mathematics	278	400	92	14	6.57	B+
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	92	200	32	7	4.57	C
TOTAL	2773	3900	835	120	6.96	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 6.96 GRADE= B+ Only

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : MEGHNA RAMAKRISHNAN
Register No : 17140047
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	41	80	16	20	57	100	B	6	18	55.17	57.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	41	80	19	20	60	100	B	6	18	55.30	60.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	54	80	20	20	74	100	B+	7	21	63.70	74.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	68	80	17	20	85	100	A+	9	27	58.67	85.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	32	80	17	20	49	100	C	5	20	51.54	49.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	72	80	20	20	92	100	A+	9	18	87.61	92.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	73	80	20	20	93	100	A+	9	18	87.54	93.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	72	80	20	20	92	100	A+	9	18	86.46	92.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	76	80	20	20	96	100	S	10	20	87.76	96.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	74	80	20	20	94	100	A+	9	9	91.70	94.00	Passed
TOTAL	25	SGPA: 7.48				792	1000	GRADE: B+		187	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	409	600	130	19	6.84	B+	11-2017#	Passed
Semester II	501	700	146	21	6.95	B+	04-2019#	Passed
Semester III	322	500	125	19	6.58	B+	11-2019*	Passed
Semester IV	421	600	146	21	6.95	B+	04-2019	Passed
Semester V	335	500	99	15	6.60	B+	10-2019	Passed
Semester VI	792	1000	187	25	7.48	B+	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	398	600	147	22	6.68	B+
Common Course II: Sanskrit	348	400	140	16	8.75	A+
Core Course: Physics	1471	1900	353	47	7.51	A
Complimentary I : Statistics	228	400	79	14	5.64	B
Complementary Course II : Mathematics	222	400	76	14	5.43	C
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	113	200	38	7	5.43	C
TOTAL	2780	3900	833	120	6.94	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 6.94 GRADE= B+ Only * Improvement # Grace Mark Awarded

CONTROLLER OF EXAMINATIONS



MAHARAJA'S COLLEGE, ERNAKULAM
(A GOVERNMENT AUTONOMOUS COLLEGE)

6 Semester UG (C.B.C.S.) Examination March 2020
(2017 ADMISSION)

Name of Candidate : SREEHARI THAMPI
Register No : 17140048
Programme : B.Sc. PHYSICS
Stream : MODEL I



Subject with Code	Credits	External(E)	E.Max	Internal(I)	I.Max	Total Mark	Max. Mark	Grade	GP	CP	Inst. Average	Percentage	Result
PHY6COR09-NUCLEAR AND PARTICLE PHYSICS	3	56	80	16	20	72	100	B+	7	21	55.17	72.00	Passed
PHY6COR10-NUMERICAL METHODS AND COMPUTATIONAL PHYSICS	3	41	80	15	20	56	100	B	6	18	55.30	56.00	Passed
PHY6COR11-CONDENSED MATTER PHYSICS	3	51	80	19	20	70	100	B+	7	21	63.70	70.00	Passed
PHY6COR12-SPECIAL THEORY OF RELATIVITY & ASTROPHYSICS	3	61	80	14	20	75	100	A	8	24	58.67	75.00	Passed
PHY6CBC02-MATERIAL SCIENCE & NANOTECHNOLOGY	4	60	80	18	20	78	100	A	8	32	51.54	78.00	Passed
PHY6CORP3-CLASSICAL MECHANICS, NUCLEAR & PARTICLE PHYSICS (P)	2	76	80	20	20	96	100	S	10	20	87.61	96.00	Passed
PHY6CORP4-THERMAL & STATISTICAL PHYSICS, NUMERICAL METHODS AND COMPUTATIONAL PHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.54	97.00	Passed
PHY6CORP5-QUANTUM MECHANICS, SPECTROSCOPY AND CONDENSED MATTER PHYSICS (P)	2	76	80	20	20	96	100	S	10	20	86.46	96.00	Passed
PHY6CORP6-ADVANCED ELECTRONICS, SPECIAL THEORY OF RELATIVITY AND ASTROPHYSICS (P)	2	77	80	20	20	97	100	S	10	20	87.76	97.00	Passed
PHY6PRJ01-PROJECT AND VIVA	1	76	80	20	20	96	100	S	10	10	91.70	96.00	Passed
TOTAL	25	SGPA: 8.24				833	1000	GRADE: A		206	Passed		

Semester Results	Mark Awarded	Max. Mark	TCP	Credit	SGPA	Grade	Month and Year	Result
Semester I	449	600	129	18	7.17	B+	11-2017	Passed
Semester II	571	800	158	22	7.18	B+	04-2019	Passed
Semester III	378	500	137	18	7.61	A	11-2018	Passed
Semester IV	586	700	180	22	8.18	A	04-2019	Passed
Semester V	375	500	114	15	7.60	A	10-2019	Passed
Semester VI	833	1000	206	25	8.24	A	03-2020	Passed

Programme Part Results	Mark Awarded	Max. Mark	CP	Credits	CGPA	Grade
Common Course I: English	399	600	147	22	6.68	B+
Common Course II: Sanskrit	325	400	128	16	8.00	A
Core Course: Physics	1527	1900	380	47	8.09	A
Complimentary I : Chemistry	525	600	122	14	8.71	A+
Complementary Course II : Mathematics	267	400	94	14	6.71	B+
Choice Based Courses : 1)Optics And Photonics 2) Material Science & Nanotechnology	149	200	53	7	7.57	A
TOTAL	3192	4100	924	120	7.70	Passed

FINAL RESULT

CUMULATIVE GRADE POINT AVERAGE (CGPA)= 7.70 GRADE= A Only

CONTROLLER OF EXAMINATIONS