



# UNIVERSITY OF KERALA

Book No. **65**  
E01



Serial No. **33**  
Thiruvananthapuram,  
Dated **29 DEC 2010**

## MEMORANDUM

The following marks were awarded to Shri / Smt. Devika Rani A.R.  
at the First Year B. Sc. Degree Examination (Annual Examination Scheme) of April/May 2010...

Reg. No. **2901637**

Subjects	Marks awarded		Maximum Marks	
	In figures	In words		
<b>PART I - ENGLISH</b>				
Paper I - Modern Prose	53	/	100	
Paper II - Novel, Functional Grammar and Communicative Skills	56		100	
<b>PART II - ADDITIONAL LANGUAGE</b>				
<u>Hindi</u> Paper I	81		100	
<b>PART III - OPTIONAL SUBJECTS</b>				
<u>Physics</u> Main Paper I	36		50/55/60/65/70	
Internal Assessment	10		10	
<b>SUBSIDIARY SUBJECTS</b>				
1. <u>Mathematics</u> Paper I	70		50/55/60/70	
Internal Assessment	10		10	
2. <u>Chemistry</u> Paper I	47	50/55/60/70		
Internal Assessment	10	10		

Marks entered by [Signature]  
Marks compared by [Signature]  
Section Officer [Signature]

[Signature]

**CONTROLLER OF EXAMINATIONS**



IMPROVEMENT MARKS

FIRST B. Sc.

Reg. No. \_\_\_\_\_ April, 200

Subject	Marks awarded		Maximum marks
	In figures	In words	
Part I—English			
Paper I			100
Paper II			100
Part II			
Paper I			100
Part III—Main			
Paper I			60/65/170/175/180
Subsidiary Subjects			
1. _____ Paper I			60/65/180
2. _____ Paper I			60/65/180

Serial No.

31

No E. D.1



MEMORANDUM

The following marks were awarded to Shri/Smt. Devika Rami A. R. at the Second Year B. Sc. Degree Examination of April / May 200 2011

Reg. No. 2901637

Book No.

164

Thiruvananthapuram,

Dated 31 JAN 2012

Subject	Marks awarded		Minimum marks for a pass	Maximum marks
	In figures	In words		
Part I — English	166	One Six Six	105	300
Part II — Additional Language	239	Two Three Nine	105	300
Part III — Optional Subjects				
<u>Physics</u> — Main Paper II	45	Four Five		50/55/60/65/70
Internal assessment marks	10	One 800		10
Practical I	49	Four Nine		
Subsidiary Subjects				
1 <u>Mathematics</u>	174			170/175/180
Internal assessment marks	20			30/25/20
Total	194	One Nine Four	70	200
2. <u>Chemistry</u>	146			170/175/180
Internal assessment marks	25			30/25/20
Total	171	One Seven One	70	200

Marks entered by \_\_\_\_\_

Marks checked by \_\_\_\_\_

Section Officer \_\_\_\_\_

Controller of Examinations



# UNIVERSITY OF KERALA



Serial No. **30**

Thiruvananthapuram,

Date **30 JUN 2012**

## MEMORANDUM

The following marks were awarded to Shri. / Smt. Devika Rani A.R

at the Final Year B. Sc. Degree Examination of April / October 2012 .

Register Number

**2901637**

Second Year B. Sc. Improvement Marks.....

Subject	Marks awarded		
	In figures	In words	Maximum marks
Part III - Main Paper II	—	—	50

Subjects	Marks awarded		Minimum for a pass	Maximum marks
	In figures	In words		
<b>PART III - OPTIONAL SUBJECTS</b>				
<b>a. Physics Main</b>				
Written Examination	286			350
Internal Assessment	70			70
<b>Total</b>	356	Three Five Six	147	420
Practicals & Laboratory Records	162			165
Internal Assessment	15			15
<b>Total</b>	177	One Seven Seven	63	180
<b>Total for Main</b>	533	Five Three Three	210	600
<b>b. Subsidiary Subjects</b>				
1. Mathematics	194	One Nine Four	70	200
2. Chemistry/Statistics/Electronics	171	One Seven One	70	200
<b>Total for Part III</b>	898	Eight Nine Eight	350	1000

Prepared by [Signature]

Checked by [Signature]

Section Officer [Signature]

[Signature]

CONTROLLER OF EXAMINATIONS

# UNIVERSITY OF KERALA

Serial No : 13 00 6446  
Ref. No. EG : 13 13 1060 O



Thiruvananthapuram  
Date : 04/09/2013

Name of Programme : MSc Physics  
Semester : 1  
Month & Year of Exam : Jan 2013  
Name of Student : **DEVIKA RANI A R**

Exam Code : **630 09104**  
Candidate Code : **12 131 003**

## Statement of Marks

Subject Code	Subjects	Marks Awarded		
		CA	ESA	Total
PH211	Classical Mechanics	24	45	69
PH212	Mathematical Methods in Physics	24	56	80
PH213	Basic Electronics	22	47.5	69.5
	Group Total	70	148.5	218.5
Result : <b>Passed</b>		Grand Total : <b>218.5</b> (Two One Eight * Five)		

Prepared By : Prabhakumari N.G.

Checked By : [Signature]

Section Officer : [Signature]

[Signature]

Controller of Examinations

Pass requirements given overleaf

# UNIVERSITY OF KERALA



Serial No : 14 00 3035  
Ref. No. EG : 14 13 2096 O



Thiruvananthapuram  
Date : 12/02/2014

Name of Programme : MSc Physics  
Semester : 2  
Month & Year of Exam : Aug 2013  
Name of Student : **DEVIKA RANI A R**

ExamCode : **630 09204**  
Candidate Code : **12 131 003**

## Statement of Marks

Subject Code	Subjects	Marks Awarded		
		CA	ESA	Total
	<u>Theory</u>			
PH221	Optics & Electromagnetic Theory	25	51.5	76.5
PH222	Quantum & Statistical Physics	25	49.5	74.5
PH223	Computer Science & Numerical Techniques	24	60	84
	Group Total	74	161	235
	<u>Practical</u>			
PH251	General Physics (Practical)	23	69	92
PH252	Electronics & Computer science (Practical)	24	66	90
	Group Total	47	135	182
Result : <b>Passed</b>		Grand Total : <b>417</b> (Four One Seven)		

Prepared By : Prabhakumari.V.S.

Checked By : [Signature]

Section Officer : [Signature]

[Signature]

Controller of Examinations

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# UNIVERSITY OF KERALA

Serial No : 14 00 3735  
Ref. No. EG : 14 13 2766 O



Thiruvananthapuram  
Date : 19/06/2014

Name of Programme : MSc Physics  
Semester : 3  
Month & Year of Exam : Jan 2014  
Name of Student : **DEVIKA RANI A R**

Exam Code : **630 09304**  
Candidate Code : **12 131 003**

## Statement of Marks

Subject Code	Subjects	Marks Awarded		
		CA	ESA	Total
PH231	Quantum Mechanics	24	57.5	81.5
PH232	Atomic & Molecular Spectroscopy	25	41	66
PH233E	Communication Electronics	24	59	83
	Group Total	73	157.5	230.5
Result : <b>Passed</b>		Grand Total : <b>230.5</b> (Two Three Zero * Five)		

Prepared By : *Prabha Kumari V.S.*

Checked By : *[Signature]*

Section Officer : *[Signature]*

*[Signature]*

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# UNIVERSITY OF KERALA



Serial No : 14 00 8707  
 Ref. No. EG : 14 13 4172 O

Thiruvananthapuram  
 Date : 12/11/2014

Name of Programme : MSc Physics  
 Semester : 4  
 Month & Year of Exam : Jul 2014  
 Name of Student : **DEVIKA RANI A R**

ExamCode : **630 09404**  
 Candidate Code : **12 131 003**

## Statement of Marks

Subject Code	Subjects	Marks Awarded		
		CA	ESA	Total
	<u>Theory-A</u>			
PH241	Condensed Matter Physics	24	54.5	78.5
PH242	Nuclear & Particle Physics	24	37.5	61.5
PH243E	Advanced Electronics	25	51	76
	<u>Theory-B</u>			
PH201	Project	-	85.5	85.5
PH202	Comprehensive Viva Voce	-	86	86
	Group Total	73	314.5	387.5
	<u>Practical</u>			
PH261	Practical - Advanced Physics	25	68	93
PH262E	Practical - Advanced Electronics	25	68	93
	Group Total	50	136	186
	Semester - 1			218.5
	Semester - 2			417
	Semester - 3			230.5
	Semester - 4			573.5
<b>Result : Passed</b>		<b>Grand Total : 1440</b> (One Four Four Zero)		

Prepared By : *P. Babhakumar VS*  
 Checked By : *[Signature]*  
 Section Officer : *[Signature]*

*[Signature]*

**Controller of Examinations**

Pass requirements given overleaf