

No. H 079287



## GOVERNMENT OF KERALA

### GENERAL EDUCATION DEPARTMENT SECONDARY SCHOOL LEAVING CERTIFICATE (Issued under the Authority of the Government of Kerala)

Name of School

SARVODAYA HIGH SCHOOL EACHOME, EACHOME P O

Admission No. 6673

1. Name : JITHYA.P.G
2. Name in Regional Language : ജിത്യാ. പി.ജി
3. Sex : FEMALE
4. Date of Birth (in figures) : 08/04/1993  
(in words) : EIGHTH APRIL NINETEEN NINETY THREE
5. Religion and Caste (as per the Admission Register of the School) : CHRISTIAN, R.C
6. Place of Birth : KALPETTA
7. Nationality : INDIAN
8. Name of Father : GEORGE.P.M
9. Name of Mother : VALSA
10. Name of Guardian : GEORGE.P.M
11. Home Address (as specified in the Admission Register of the School at the time of Admission) : PALIYATH, EACHOME.P.O, PINCODE-670721
12. Identification Marks :
- (i) A SMALL BLACK MOLE ON THE UPPER LIP
- (ii) A SMALL BLACK MOLE ON THE RIGHT EAR



Name & Signature of the Head of the Institution with Date



### SECONDARY SCHOOL LEAVING CERTIFICATE EXAMINATION

Name : JITHYA.P.G

Register Number : 158407 Month & Year : MARCH 2008 No. of Chances : 1

This is to certify that the candidate herein has appeared for the SSLC Examination and secured the following Grades

| Subject                                | Grade | Grade in words |
|----------------------------------------|-------|----------------|
| First Language Paper - I<br>Malayalam  | A+    | A Plus         |
| First Language Paper - II<br>Malayalam | A+    | A Plus         |
| English                                | B+    | B Plus         |
| Hindi                                  | A     | A Only         |
| Social Science                         | A     | A Only         |
| Physics                                | A+    | A Plus         |
| Chemistry                              | A     | A Only         |
| Biology                                | A     | A Only         |
| Mathematics                            | A+    | A Plus         |
| Information Technology                 | A+    | A Plus         |

#### GRADE RANGE

|    |               |             |    |           |               |    |           |                  |
|----|---------------|-------------|----|-----------|---------------|----|-----------|------------------|
| A+ | 90% and above | Outstanding | B  | 60% - 69% | Good          | D+ | 30% - 39% | Marginal         |
| A  | 80% - 89%     | Excellent   | C+ | 50% - 59% | Above Average | D  | 20% - 29% | Need Improvement |
| B+ | 70% - 79%     | Very Good   | C  | 40% - 49% | Average       | E  | Below 20% | Need Improvement |

- (i) Grades are on nine-point scale  
(ii) Minimum Eligibility for higher study is D+ Grade for each Paper.



Don't laminate or put in plastic cover

Eligible for Higher Studies

M.K. SIVANKUTTY

SECRETARY

Board of Public Examinations, Kerala



**GOVERNMENT OF KERALA**  
**BOARD OF HIGHER SECONDARY EXAMINATION**  
**HIGHER SECONDARY EXAMINATION**

No. HSE 314506

**CERTIFICATE**Register  
Number**6333545**

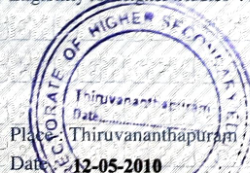
This is to certify that Mr/Ms **JITHYA P G** appeared for the **HIGHER SECONDARY EXAMINATION**

(**SCIENCE** GROUP) held in **MARCH 2010** He/She is **ELIGIBLE** for higher studies.

The Scores and Grades obtained by the Candidate are shown below:

| SUBJECTS                                | FIRST YEAR |    |       | SECOND YEAR |    |    |       | GRAND TOTAL |    |     |       | Grade<br>Obtained | Grade in<br>Words |
|-----------------------------------------|------------|----|-------|-------------|----|----|-------|-------------|----|-----|-------|-------------------|-------------------|
|                                         | CE         | TE | Total | CE          | PE | TE | Total | CE          | PE | TE  | Total |                   |                   |
| <b>PART I<br/>ENGLISH</b>               | 20         | 53 | 73    | 19          | —  | 54 | 73    | 39          | —  | 107 | 146   | <b>B+</b>         | <b>B plus</b>     |
| <b>PART II<br/>MALAYALAM</b>            | 20         | 80 | 100   | 20          | —  | 80 | 100   | 40          | —  | 160 | 200   | <b>A+</b>         | <b>A plus</b>     |
| <b>PART III (Optionals)<br/>PHYSICS</b> | 20         | 21 | 41    | 20          | 38 | 34 | 92    | 40          | 38 | 55  | 133   | <b>B</b>          | <b>B only</b>     |
| <b>CHEMISTRY</b>                        | 20         | 50 | 70    | 20          | 40 | 50 | 110   | 40          | 40 | 100 | 180   | <b>A+</b>         | <b>A plus</b>     |
| <b>BIOLOGY</b>                          | 18         | 26 | 44    | 20          | 37 | 44 | 101   | 38          | 37 | 70  | 145   | <b>B+</b>         | <b>B plus</b>     |
| <b>MATHEMATICS</b>                      | 20         | 39 | 59    | 20          | —  | 39 | 59    | 40          | —  | 78  | 118   | <b>C+</b>         | <b>C plus</b>     |

Eligibility for Higher Studies : D+ Grade or above for all subjects



*[Signature]*

**SECRETARY**

Board of Higher Secondary Examinations,  
Government of Kerala

Mphd Maths



## FACULTY OF SCIENCE

*Whereas it has been certified by duly appointed Examiners that*

**JITHYA P G**

*is qualified to receive the Degree of Bachelor of Science in*

*Mathematics*

*she having passed and been placed in B+ Grade*

*Under Choice Based Credit Semester System*

*at the Examinations held in May 2013*

*with Register Number MM10CMSR21*

*The Syndicate of Kannur University hereby confers on her the Degree of*

## Bachelor of Science

*With all the Rights, Privileges and Honours thereunto appertaining.*

*Given under the seal of the University.*



Kannur University

Date **27 February 2015**

**No. 0088279**

VICE-CHANCELLOR

Folio No. : 52532

KANNUR UNIVERSITY CAMPUS P.O.  
KANNUR - 670 567  
KERALA, INDIA

Date.....10/06/2013

**PROVISIONAL CERTIFICATE**

Certified that Sri/Smt. **JITHYA P G** has passed **B.Sc.**  
**(Mathematics)** Programme under Choice Based Credit Semester  
System with Register Number **MM10CMSR21** Session **May 2013** and  
obtained an Overall Grade **B+**.



Asst.

Section Officer

FOR CONTROLLER OF EXAMINATIONS

DEPUTY REGISTRAR II  
EXAMINATION BRANCH  
KANNUR UNIVERSITY

# KANNUR UNIVERSITY

Folio No.  
0708819



Kannur University Campus P.O.  
Kerala - 670 567  
India

Date

10-06-2013

## CONSOLIDATED GRADE CARD

|               |                                                   |         |            |
|---------------|---------------------------------------------------|---------|------------|
| Programme     | B.Sc. Mathematics                                 |         |            |
| College       | Mary Matha Arts and Science College, Mananthavady |         |            |
| Year of Study | 2010-13                                           | Session | May 2013   |
| Name          | JITHYA P G                                        | Reg.No. | MM10CMSR21 |

|                  | Course    | Credit | CGPA | Grade |
|------------------|-----------|--------|------|-------|
| Common Course-I  | English   | 22     | 3.12 | B+    |
| Common Course-II | Malayalam | 16     | 3.45 | B+    |

|             |             |    |      |    |
|-------------|-------------|----|------|----|
| Core Course | Mathematics | 54 | 3.04 | B+ |
|-------------|-------------|----|------|----|

|                         |                  |    |      |    |
|-------------------------|------------------|----|------|----|
| Complementary Course-I  | Statistics       | 12 | 3.26 | B+ |
| Complementary Course-II | Computer Science | 12 | 3.09 | B+ |

|             |  |   |      |   |
|-------------|--|---|------|---|
| Open Course |  | 4 | 2.99 | B |
|-------------|--|---|------|---|

|                     |     |      |    |
|---------------------|-----|------|----|
| Total for Programme | 120 | 3.13 | B+ |
|---------------------|-----|------|----|

Grade Range for CGPA: - D: 0.50-1.49 ; C: 1.50-1.99 ; C+: 2.00-2.49 ; B: 2.50-2.99 ; B+: 3.00-3.49 ; A: 3.50-3.79 ; A+: 3.80-4.00  
Minimum for a pass in a Course is D Grade and for a Programme is CGPA 1.5.  
Formula to calculate the percentage of marks: CGPA X 25 .



Marks entered by .....

Marks checked by .....

CONTROLLER OF EXAMINATIONS

Section Officer

A.R./D.R (Exams.)

# KANNUR UNIVERSITY



Folio No. **48802**

Date: 27/06/2016

## PROVISIONAL CERTIFICATE

Reg.No : B3PSMM1404

Month & Year : March 2015

Branch : M Sc MATHEMATICS

Certified that Sri/Smt. **JITHYA P G** has passed  
the **Master of Science Degree Examinations (Semester Course)**  
with **First Class**



  
Section Officer

  
For CONTROLLER OF EXAMINATIONS

ASST. REGISTRAR (EXAMS)  
KANNUR UNIVERSITY  
KANNUR.



## FACULTY OF SCIENCE

*Whereas it has been certified by duly appointed Examiners that*

**JITHYA P G**

*is qualified to receive the Degree of Master of Science (M.Sc)*

*in Branch Mathematics*

*she having been placed in First Class*

*at the Examination held on*

*March 2015 with Register Number P.G.B.M1404*

*The Syndicate of Kannur University hereby confers on her the Degree of*

## Master of Science

*With all the Rights, Privileges and Honours thereunto appertaining.*

*Given under the seal of the University.*



VICE-CHANCELLOR

Kannur University

Date 19 March 2018

No. 0143083

# KANNUR UNIVERSITY



Folio No.  
1152661

Civil Station P.O.  
Kannur, Kerala - 670 002

Date

## MEMORANDUM

29-10-2015

The following marks are awarded to *Sri./Smt. JITHYA P G* at the **IV SEMESTER M Sc MATHEMATICS DEGREE EXAMINATION** held in **MARCH 2015**

Register Number : **B3PSMM1404**

| SUBJECT CODE                                                  | SUBJECTS               | MARKS AWARDED        |           |            | MAXIMUM MARKS    |           |            | STATUS        |
|---------------------------------------------------------------|------------------------|----------------------|-----------|------------|------------------|-----------|------------|---------------|
|                                                               |                        | ESA                  | CA        | TOTAL      | ESA              | CA        | TOTAL      |               |
| PSMM7A401TH                                                   | FUNCTIONAL ANALYSIS II | 37                   | 14        | 51         | 60               | 15        | 75         | P             |
| PSMM7A402EL                                                   | CALCULUS OF VARIATIONS | 48                   | 15        | 63         | 60               | 15        | 75         | P             |
| PSMM7A404EL                                                   | COMMUTATIVE ALGEBRA    | 38                   | 15        | 53         | 60               | 15        | 75         | P             |
| PSMM7A406PJ                                                   | PROJECT WORK           | 55                   | 14        | 69         | 60               | 15        | 75         | P             |
| PSMM7A407VV                                                   | VIVA - VOCE            | 66                   | -         | 66         | 75               | -         | 75         | P             |
|                                                               | <b>TOTAL</b>           | <b>244</b>           | <b>58</b> | <b>302</b> | <b>315</b>       | <b>60</b> | <b>375</b> | <b>PASSED</b> |
| <b>Marks carried over from previous semester Examinations</b> |                        | <b>Marks Awarded</b> |           |            | <b>Max Marks</b> |           |            |               |
| <b>First Semester</b>                                         |                        | <b>245</b>           |           |            | <b>375</b>       |           |            |               |
| <b>Second Semester</b>                                        |                        | <b>264</b>           |           |            | <b>375</b>       |           |            |               |
| <b>Third Semester</b>                                         |                        | <b>271</b>           |           |            | <b>375</b>       |           |            |               |
| <b>GRAND TOTAL</b>                                            |                        | <b>1082</b>          |           |            | <b>1500</b>      |           |            |               |

CA - Continuous Assessment (Sessional Mark), ESA - End Semester Assessment (University Exam Mark)  
Those who secure minimum 30% marks for End Semester Assessment for each paper and an aggregate of 40% for all the papers of a Semester shall be declared to have successfully completed the semester (Practical and Theory shall be treated as separate units.)



Marks entered by *[Signature]*

Marks checked by *[Signature]*

*[Signature]*  
Section Officer

*[Signature]*  
**CONTROLLER OF EXAMINATIONS**

*[Signature]*  
A.R./D.R (Exams.)



**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046

Folio : D 004734

**STATEMENT OF MARKS**

**M. PHIL. DEGREE EXAMINATIONS - PART II**

|                                                                                                                     |              |
|---------------------------------------------------------------------------------------------------------------------|--------------|
| Name of Candidate                                                                                                   | Register No. |
| JITHYA P G                                                                                                          | 2018R0017    |
| Subject                                                                                                             | Viva Date    |
| MATHEMATICS                                                                                                         | 24/02/2020   |
| Part II Dissertation Title :                                                                                        |              |
| A STUDY ON VERTEX SIGNED GRAPH, VERTEX<br>EQUITABLE LABELING OF VERTEX SIGNED GRAPH AND<br>SOME OF ITS APPLICATIONS |              |

Result : **HIGHLY COMMENDED**



Coimbatore - 641 046

Date : - 5 JUN 2020

*[Signature]*  
Controller of Examinations : ic



# BHARATHIAR UNIVERSITY

Folio No. **B 008502**

COIMBATORE - 641 046

## STATEMENT OF MARKS

**M.PHIL/Ph.D. PART-I - EXAMINATION**

May 2017

Name of the Candidate

Register No.

Subject

**S. S. S.**

**20180001 / MATHEMATICS**

Sl. No.

Question

Mark

Name of Paper

Fig.

Mark Answered

in Marks

Result

SS. IN GEOMETRY & ANALYSIS

051

ZERO FIVE ONE

PASS

SS. GEOMETRICAL DIFFERENTIAL EQUATIONS

040

ZERO FOUR ZERO

FAIL

SS. ADVANCED GRAPH THEORY

060

ZERO SIX ZERO

PASS

\*\*\*\*\*

Signature of Controller

Date: 04/05/2017

Signature

Controller of Examinations

1/0

**BHARATHIAR UNIVERSITY**Folio No. : **B** 009116

COIMBATORE - 641 046

**STATEMENT OF MARKS****M.PHIL./Ph.D. PART-I - EXAMINATION****NOV 2019**

| Name of the Candidate | Register No | Subject     |
|-----------------------|-------------|-------------|
| JITHYA P G            | 2018R0017   | MATHEMATICS |

Part I - Written

| Paper No | Title of Paper                                  | Marks Awarded |                 | Result |
|----------|-------------------------------------------------|---------------|-----------------|--------|
|          |                                                 | Fig           | In words        |        |
| 632      | PARTIAL DIFFERENTIAL EQUATIONS<br><br>* * * * * | 053           | ZERO FIVE THREE | PASS   |

Coimbatore - 46

Date 18/03/2020

  
Controller of Examinations

1/c



**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046

**PROVISIONAL CERTIFICATE**

Folio : E 004734

Register No. : 2018R0017

This is to certify that **JITHYA P G**

has qualified for the

degree of MASTER OF PHILOSOPHY in **MATHEMATICS**

he / she having passed the examination held on **24/02/2020**

Coimbatore - 641 046

Date :- **5 JUN 2020**



Controller of Examinations *ilc*