



കേരള സർവകലാശാല കേരള സർവകലാശാല

# FACULTY OF APPLIED SCIENCES AND TECHNOLOGY

The Senate of the University of Kerala hereby makes known that **Thasni M.A.** has been admitted to the Degree of Master of Science, the candidate having been certified by duly appointed Examiners to be qualified to receive the same and having been by them placed in the Grade A+ in Branch **Data Science** at the Examination held in the year **2022**.

Given under the seal of the University

Iniversity Buildings

Thiruvananthapuram May 15, 2023



Ellmann

Vice Chancellor



Book No. 9

Serial No.

## POST GRADUATE DEGREE PROGRAMME (CREDIT AND SEMESTER SYSTEM)

## CONSOLIDATED GRADE CARD M.Sc. DATA SCIENCE DEGREE PROGRAMME 2020-2022

Name of Student:

THASNI M.A.

Department:

FUTURES STUDIES

Register Number:

85420641014

Branch of

DATA SCIENCE

Study:

Period of Study: 2020-2022

Month/Year

**SEPTEMBER** 

of Passing: 2022

Semester No.	Course No.	Course Title	Credits	Marks	Grade Point	Grade
1	FDS-CC-511	INTRODUCTION TO DATA SCIENCE	2	85	9	A+
I	FDS-CC-512	PYTHON FOR DATA SCIENCE	3	84.5	8.5	Α
I	FDS-CC-513	DATABASE MANAGEMENT SYSTEM	3	85	9	A+
1	FDS-CC-514	MATHEMATICAL FOUNDATIONS OF DATA SCIENCE	3	60	7	В
1	FDS-CC-515	STATISTICAL FOUNDATIONS OF DATA SCIENCE	3	86.65	9	A+
1	FDS-CC-516	LAB 1 : DATABASE MANAGEMENT SYSTEM	. 3	85	9	A+
I	HIN-GC-501	BEGINNER'S HINDI (ELECTIVE )	2	89	9	A+
1	CSC-GC-501	INTRODUCTION TO SCI LAB (ELECTIVE)	2	72	8	B+
П	FDS-CC-521	INTRODUCTION TO MACHINE LEARNING	3	63	7	В
11	FDS-CC-522	PARALLEL AND DISTRIBUTED COMPUTING	3	77.25	8	B+
11	FDS-CC-523	INFORMATION RETRIEVAL TECHNIQUES	3	72	8	B+
11	FDS-CC-524	DATA VISUALIZATION AND PRESENTATION	2	78	8	B+
II	FDS-CC-525	MINOR PROJECT - INDUSTRY BASED	3	81	8.5	A
11	FDS-DE-527	TIME SERIES ANALYSIS (ELECTIVE)	3	84.5	8.5	A
11	FDS-DE-5210	TEXT ANALYTICS (ELECTIVE)	3	77	8	B+
III	FDS-CC-531	ADVANCED MACHINE LEARNING	3	80	8.5	A
III	FDS-CC-532	ADVANCED GRAPH AND NETWORK ANALYSIS	3	70	8	B+
111	FDS-CC-533	LAB 3-COMPLEX NETWORK ANALYTICS	3	86.5	9	A+
III	FDS-CC-534	DISSERTATION (STAGE I)	4	85	9	A+
Ш	FDS-DE-536	WEB SCRAPING AND ANALYTICS (ELECTIVE)	3	88	9	A+
111	FDS-DE-538	ARTIFICIAL INTELLIGENCE (ELECTIVE)	3	90.5	10	0
IV	FDS-CC-541	DISSERTATION (STAGE II)	16	91	10	0
		TOTAL CREDITS EARNED	76			

CUMULATIVE GRADE

POINT AVERAGE:

8.80

(EIGHT POINT EIGHT ZERO)

GRADE: 'A+' (EXCELLENT)

Thiruvananthapuram,

**CONTROLLER OF EXAMINATIONS** 



### **FACULTY OF SCIENCE**

Whereas it has been certified by the duly appointed Examiners that

## Thasni.M.A

(Register No. **SNARSMT037**)

is qualified to receive the Degree of Bachelor of Science (B.Sc.) in

## Mathematics

she having successfully completed the programme in **April 2020** with Complementary Courses

**Statistics** 

and

## Physics

and been placed in **First Class** with overall grade **C** 

The Senate of the University of Calicut 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



CALICUT UNIVERSITY P.O. Kerala, INDIA PIN - 6733/07/2021 Vice - Chancellor Digitally signed by Dr M K JAYARAJ Date: 13/07/2021 12:22:45 PM

Date .....



#### CONSOLIDATED GRADE CARD

ES VI

DATED: 03/09/2020

PROGRAMME

: B.Sc MATHEMATICS

COLLEGE

: SREE NARAYANA COLLEGE, NATTIKA

NAME OF CANDIDATE: THASNIMA

REGISTER NUMBER: SNARSMT037

·	Course Code	Course Title			rks Av	varded	N	lax, M	arks	Grade	Condo	Credit Point	R S	Month &	1
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A	ENG1A01	TRANSACTIONS; ESSENTIAL ENGLISH LANGUAGE SKILLS	3	19	57	76	20	80	100	11.4 it	H Bei	1121	R	11/2017	1
A	ENG1A02	WAYS WITH WORDS; LITERATURES IN ENGLISH	1041	18	48	66	20	80	100	1.3	in Co.	12	R	11/2017	١
A	MALIA07	MALAYALA SAHITHYAM I Was added university of e	4	20	- 52	72	20	80	100	14	n B	16	1 1	11/2017	ı
B	MAT1B01	FOUNDATIONS OF MATHEMATICS	4	13	50	63	20	80	100	3	mèci.	12	1 1	11/2018	ı
C	ST1C01	BASIC STATISTICS AND PROBABILITY I UNIVERSITY OF A	3	15	50	65	20	80	100	3	C	9	1	11/2017	ı
C	PH1C01	PROPERTIES OF MATTER AND THERMODYNAMICS	2	12	24	36	16	64	80	hight	E	2		11/2018	1
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. 5	y Lijk.	Semester Grade Point Average (SGPA): 3.1	5	E) Vi	isity s	G	rade	e : C	or de	dieur i	mi ver	dis its	din	and the	i
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A	ENG2A03	WRITING FOR ACADEMIC & PROFESSIONAL SUCCESS	3 .	19	45	64	20	- 80	100	3	C	9	R	04/2018	7
A	ENG2A04	ZEITGEIST-READINGS ON CONTEMPORARY CULTURE	4	19	44	63	20	80	100	31	D Cot	12		04/2018	
A	MAL2A08	MALAYALASAHITHYAM-II	4	20	57	77	20	80	100	4	В	16		04/2018	-
В	MAT2B02	CALCULUS Control Calcul University of	4	15	53	68	20	80	100	3	C	12		04/2019	
- 1	ST2C02	PROBABILITY DISTRIBUTIONS	3.	17	54	71	20	80	100	4	В	12	- 1	04/2018	
C	PH2C03	MECHANICS, RELATIVITY, WAVES AND OSCILLATIONS	2.	14	27	41	16	64	80	2	D	4	111	04/2019	
13	3 121	. Total cossip a cilian than was a me	20	17.15	ENTER	J. T.	11 14				no real	65	un	IV 1000	
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- 1	ENG3A05	SIGNATURES: EXPRESSING THE SELF	-4	17	40	57	20	80	100	1211	11 <b>D</b> .11	8	R	1/2018	P
	MAL3A09	MALAYALASAHITHYAM-III	4	20	66	86	20	80	100	5	A	20	- 1	1/2018	
- 1	MAT3B03	CALCULUS AND ANALYTIC GEOMETRY Units of the state of the	4	17	- 59	76	20	80	100	4	В	16		1/2018	
	ST3CO3	STATISTICAL INFERENCE	3	18	63	81	20	80	100	5	A	15	- 1	1/2018	
C	РНЗСОЗ	OPTICS,LASER,ELECTRONICS AND COMMUNICATION	2	15	45	60	16	64	80	4	В	8	R	1/2018	P
-		Total was a market in market in	17			1		TN	1	hait t	DIVE:	67	1	11 11111	-
-	14.	Semester Grade Point Average (SGPA): 3.9	4	11 ~	e sell ellig j	G	rade	: B	S Ide	hourt	Ida of	15 61	Th.	ar usis	
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A	ENG4A06	SPECTRUM: LITERATURE AND CONTEMPORARY ISSUES	141	18	45	63	20	80	100	3	n Ce	12	R	4/2019	P
A	MAL4A10	MALAYALASAHITHYAM-IV	4	20	54	74	20	80	100	4.1	В	16	D	14/2019	
В	MAT4B04	THEORY OF EQUATIONS ,MATRICES AND VECTOR CALCULUS	4	20	31	51	20	80	100	2	D	100		4/2019	-
C	ST4C04	APPLIED STATISTICS	3	19	67	86	20	80	100	5		15	n l	10010	
c þ	PH4C04	ELECTRICITY, MAGNETISM & NUCLEAR PHYSICS	2	13	23	36	16	64	80		A E	15		14/2019	
C	PH4C05 (P)	PHYSICS PRACTICALS	4	16	53	69	16	64	80	5	A	20		)4/2019 )4/2019	
	* F 10	Total	21		111	A Li			, J. J.	in the	1	73	KI	14/2019	ľ
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B MAT5B05   VECTOR CALCULUS many results of endaging individuals of	14	30	79	109	30	120	150	2	D	10	R 11/2019
B MATSBO6 ABSTRACT ALGEBRA	5	30	50	80	30	120	150	11/2 11	, C	15	R 11/2019
B MATSBO7 BASIC MATHEMATICAL ANALYSIS along university of c	5	29	7.5	104	30	120	150	.)	710 4 1 3	20	R 11/2019
B MATSBOR DIFFERENTIAL EQUATIONS	4	30	101	131	30	120	150	3	in A	cart ref	R 11/2019
PESDO3 PHYSICAL ACTIVITY HEALTH AND WELLNESS	12.1	9	. 29	38	10	40	50	.114 1/1	1101 VI	(118	K 1172019
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B MAT6B09. a REAL ANALYSIS and unaversity of callent matversity of c	15	-30	82	112	.30	120	150	a 4 m	В		R 04/2020
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B MATERIA NUMERICAL METHODS VEISHLY of calle of aniversity of	114:11	.30	65	95	30	120	150	3 111	(C)	12	R 04/2020
B MAT6B12 NUMBER THEORY AND LINEAR ALGEBRA	10471	30	65	95	30	120	150	3 11	C	12	R 04/2020
MAT6B13-E02 LINEAR PROGRAMMING argue of calculations ersity of c	.112:11	20	52	72	20	80	100	4 111	B	, 118 11	R 04/2020
B MAT6P14(PR) PROJECT/VIVA from university of calicul university of a	1211	10	40	50	10	1140	50	6	Λ+	12	R 04/2020
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easily of calicul univer Total Credits Acquired   calicul university of a	120			redit	point	s Obt	ained	alient dien	mave mace	416	raficut unis

Cumulative Grade Point Average (CGPA): 3.47 ( Three Point Four Seven ) - Letter Grade : C CGPA in Percentage: 69.70 %

conference and an arranged and communication Category and according to the design of communication and	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S): English : Product Cally a read in male a few parameters and a read of the production	2.95	C.	64.50 %	22
COMMON COURSE(S): Malayalam at analy rests of radious one are of a literatural set and a distribution	4.25	д т В г	77.50 %	1.6
CORE COURSES - MATHEMATICS this could be talled to the service of a significant service of called the service of the service o	3.36	C	68.60 %	56
COMPLEMENTARY COURSE(S) - I. STATISTICS if calcert moverany of calcert university of calcult to	4.25	.r. 17 <b>B</b> 131	77.50 %	12
COMPLEMENTARY COURSE(S) - IL PHYSICS CONTROL OF CONTROL	3.00	C	65.00 %	12
OPEN COURSE - Physical activity health and wellness to the orthogonal contents of called a tomorrow the orthogonal contents of called the orthogonal called the orthogonal contents of called the orthogonal calle	0 4.00 f	nen Bini (	75.00 %	01.2.0

F : Failed and Ab : Absent the at the IA : Internal Assessment and ESE : End Semester Evaluation a unit easily

Credit Point = Credit x Grade Point R : Regular S : Supplementary : III : Improvement

SGPA = Total Credit Points in Semester / Total Credits | CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)

CT: Course Type A : Common a little with B: Core | Complementary with C | Complementary with C | Open with earliest university of callest university of callest university of callest university

21 1:	Marks (%)	Below 40	11140 to below 50	111 50 to below 60 11	60 to below 70	11 70 to below 80	1 80 to below 90	1 190 and above 11 C
1.	Grade III	har hite in	Firm F	to suntail makerine	to me to Carter of	(1) (1) <b>B</b> (1) (1)	sti Cock <b>A</b> Hef	
1	Grade Point		opera La sen j	2 2 OAL	1. m. m. 3	. item 4	, , , , , <b>, 5</b> .,	1 6 T (m)
1. 0	Grade Range	11 ( 2.1 0.00-0.49. 1) ( )	0.50-1.49	11 150-249	1/2 UE 2.50-3.49 14 14	3.50-4 49	4.50-5.49	5.50-6.00
1	Class of the	nversity of collect	Third Class	Second Class	First class	First class	First class with distinction	First class with distinction

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Pass Requirements Minimum 40% marks / El Grade in each course, Appearance for IA & ESEums erally of

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GOVERNMENT OF KERALA
BOARD OF HIGHER SECONDARY EXAMINATION

THIRUVANANTHAPURAM

No. HSE 2/2017/209703

#### **CERTIFICATE**

Register Number

4211833

This is to certify that Mr/Ms_THASNLM.A	appeared for the HIGHER SECONDARY EXAMINATION
( SCIENCE GROUP) held in MARCH 2017	. He/She isELIGIBLE for higher studies.
The Scores and Grades obtained by the candidate are shown below:-	No. of Chances: 1

SUBJECTS	FIR	RST Y	EAR	SECOND YEAR				GRAND TOTAL				Grade	Grade in	
SUBJECTS	CE	TE	Total	CE	PE	TE	Total	CE	PE	TE	Total	Obtained	Words	
PART I ENGLISH	20	40	60	19		46	65	39		86	125	В	B only	
PART II HINDI	19	80	99	20		80	100	39	_	160	199	<b>A</b> +	A plus	
PART III (Optionals) PHYSICS	19	32	51	19	38	32	89	38	38	64	140	B+	B plus	
CHEMISTRY	19	43	62	18	40	38	96	37	40	81	158	B+	B plus	
BIOLOGY	19	36	55	20	39	47	106	39	39	83	161	A	A only	
MATHEMATICS-SCI	20	47	67	19	-	57	76	39	-	104	143	B+	B plus	

Eligibility for Higher Studies: D+ Grade or above for all subjects. \* Scores obtained in the previous examination(s).

School Seal

Signature of the Principal with name seal

15.05.2017

Date of publication of result

SECRETARY

Board of Higher Secondary Examination, Government of Kerala



AEEJE13E1EA6637761238

#### **GOVERNMENT OF KERALA** GENERAL EDUCATION DEPARTMENT

#### SECONDARY SCHOOL LEAVING CERTIFICATE

1. Name of Candidate : THASNI.M.A Name in Regional Language : months apage

Name of School H S CHENTRAPPINNI

Sex

Admission No. 14581

Date of Birth (in figures): 31/08/1999

(in words) THIRTY FIRST AUGUST NINETEEN NINETY NINE

7. Religion & Caste ISLAM, MAPPILA

Whether SC/ST/OEC/OBC/GL: OBC

Nationality INDIAN

10. Place of Birth : KOORKANCHERY

11. Name of Mother NASEENA ABDUL HAKEEM

12. Name of Father ABDUL HAKEEM 13. Name of Guardian ABDUL HAKEEM

14. Home Address MAYINVEETIL, CHENTRAPPINNI, HI HIGHEH C

CHENTRAPPINNI,680687

Date 2. A BUNDAMOLE ON THE RIGHT EYE LID A SHEEBA

HEADMISTRESS Name & Sig GHENTRASP WHIS HIGHER SECCHDARY SCHOOL

CHENTRAPPINNI-680 687

Register Number; 311828 Month & Year; MARCH 2015No. of Chances:

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 ( MALAYALAM	Α+	A PLUS
First Language Paper - II ( MALAYALAM	A+	A PLUS
English	B+	B PLUS
Hindi	<b>A</b> +	A PLUS
Social Science	A	A ONLY
Physics	<b>A</b> +	A PLUS
Chemistry	Λ+	A PLUS
Biology	<b>A</b> +	A PLUS
Mathematics	B+	B PLUS
Information Technology	A+	A PLUS

RANGE OF GRADES

4+	90% and above:	Outstanding	В	60% - 69%	Good	D+	30% - 39%	Marginal
1	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
$\overline{}$		77-11111 C	$\overline{}$					

Eligibility for higher tubles - litinum D+ grade for each paper ELIGIBLE FOR HIGHER STUDIES

M.I. SUKUMARAN SECRETARY

Date of Publication of Result: 20/04/2015

**Board of Public Examinations, Kerala**