KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

Anand Nagar, Krishnankoil - 626126, Srivilliputtur (via), Virudhunagar District, Tamilnadu.

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:21-12-2020

Department	MATHEMATICS	Application No.	202020145
Area of Research	GRAPH THEORY	Research Mode	FULL TIME

Name :KALEESWARI M

Date of Birth / Age :24-05-1996 / 24 Years

Gender :FEMALE

Category :OBC

e-Mail ID :kaleeswari9500982179@gmail.com

Mobile :6369168276

M.kaleeswari

Father's/Husband's Name	SM KUMARAVEL	Father's/Husband's Occupation	PRIVATE JOB
Family Income	75000	**Residental Type**	URBAN
Birth Place	SIVAKASI	**Mother Tongue**	TAMIL
Religion	HINDU	**Martial Status**	MARRIED
Aadhaar No.	636641592451	**PAN No.**	--
Physically Challenged	NO	**Type of Disability**	-

Address for Communication:	Permenant Address:
122 SUPPAIYA PILLAI STREET VIRUDHUNAGAR VIRUDHUNAGAR DISTRICT TAMILNADU INDIA Pin-626001	122 SUPPAIYA PILLAI STREET VIRUDHUNAGAR VIRUDHUNAGAR DISTRICT TAMILNADU INDIA Pin-626001

Qualification

Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
B.SC	MATHS	SFR COLLEGE, SIVAKASI, MK UNIVERSITY	2016	89	DISTINCTION	REGULAR
M.SC	MATHS	SFR COLLEGE, SIVAKASI, MK UNIVERSITY	2018	93	DISTINCTION	REGULAR

Experience

Organization	Designation	Experience From	Experience TO	Work Nature

Payment Details

Transaction ID	Reference	Date of transaction	Amount	Status
202020145_201223125950	VUR29586822916	23-12-2020	600	SUCCESS

<center>

SUBJECT   :   GRAPH THEORY

TOPIC   :   DOMINATING SET

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Dominating Set:

A subset S of V (G) is a dominating set of G if for every   V € V(G) –S, there exists u € S such that uv € E(G)

PG Project:

Independent outer connected dominating set

A dominating set S is an Independent outer connected dominating set of G if

(i)   S- independent dominating set of G
(ii)   <V(G)\S> is Connected Graph

Proposal Topic:

Outer connected vertex edge dominating set

An outer connected vertex edge dominating set for an arb graph G is a set D subset of V(G) such that

(i)   D is a vertex edge dominating set
(ii)   G/D – connected.

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.

(An Autonomous Institution, Affiliated to Madurai Kamaraj University, Re-Accredited with 'A' Grade by NAAC)

B.Sc., DEGREE EXAMINATIONS, APRIL 2016

STATEMENT OF MARKS AND GRADES

NAME : KALEESWARI M

PROGRAMME : MATHEMATICS

CENTRE CODE 615

REGISTER No. : 13UM022

DATE OF PUBLICATION : 10/05/2016

SEM	Part	Code	COURSE TITLE	CREDITS	MAXIMUM INT.	MAXIMUM EXT.	MAXIMUM TOT.	MARKS SECURED INT.	MARKS SECURED EXT.	MARKS SECURED TOT.	GRADE POINT	GRADE	RESULT	M & YR
I	I	TGT11	Semmozhi Ilakkiyam	3	25	75	100	18	53	71	7.1	A++	P	N13
	II	TGE11	Communicative English - I	3	25	75	100	23	62	85	8.5	D++	P	N13
	III	TMT11	Calculus	4	25	75	100	23	54	77	7.7	D	P	N13
	III	TMT12	Theory of Equations	3	25	75	100	23	70	93	9.3	O	P	N13
	III	TPH1A	Electricity and Electronics	4	25	75	100	25	64	89	8.9	D++	P	N13
	IV	TES11	Environmental Studies	2	25	75	100	23	71	94	9.4	O	P	N13
II	I	TGT21	Idaikkala Ilakkiyam	3	25	75	100	21	56	77	7.7	D	P	A14
	II	TGE21	Communicative English - II	3	25	75	100	22	47	69	6.9	A+	P	A14
	III	TMT21	Vector Calculus and Trigonometry	3	25	75	100	23	64	87	8.7	D++	P	A14
	III	TMT22	Sequences and Series	3	25	75	100	21	62	83	8.3	D+	P	A14
	III	TPH2A1	Digital Electronics	4	25	75	100	23	70	93	9.3	O	P	A14
	III	TPH2AL	Allied Practical	2	40	60	100	38	48	86	8.6	D++	P	A14
	IV	TCL24	Introduction to Computers & MS OFFICE	2	25	75	100	22	66	88	8.8	D++	P	A14
	IV	TIT2NM	Introduction to IT	2	25	75	100	22	42	64	6.4	A	P	A14
	V	TSSL	Social Service League	1		100	100		100	100	10.0	O+	P	A14
III	I	TGT31	Ikkaala Ilakkiyam	3	25	75	100	21	64	85	8.5	D++	P	N14
	II	TGE31	Communicative English - III	3	25	75	100	22	56	78	7.8	D	P	N14
	III	TMT31	Differential Equations and Laplace Transforms	5	25	75	100	23	69	92	9.2	O	P	N14
	III	TMT32	Graph Theory	5	25	75	100	19	63	82	8.2	D+	P	N14
	III	TMT3A2	Programming in C - Theory	4	25	75	100	18	67	85	8.5	D++	P	N14
	III	TMT3A2L	Programming in C - Practical	1	40	60	100	40	60	100	10.0	O+	P	N14
	IV	TPE31	Peace Education	2	25	75	100	19	43	62	6.2	A	P	N14
IV	I	TGT41	Nattupura Ilakkiyam	3	25	75	100	21	50	71	7.1	A++	P	A15
	II	TGE41	Communicative English - IV	3	25	75	100	21	44	65	6.5	A+	P	A15
	III	TMT41	Analytical Geometry of 3 Dimensions	5	25	75	100	24	70	94	9.4	O	P	A15
	III	TMT42	Modern Algebra	5	25	75	100	18	69	87	8.7	D++	P	A15
	III	TMT4A2	Object Oriented Programming in C++ - Theory	4	25	75	100	23	47	70	7.0	A++	P	A15
	III	TMT4A2L	Object Oriented Programming in C++ - Practical	1	40	60	100	40	60	100	10.0	O+	P	A15
	IV	TSK41	Soft Skill Enhancement	2	40	60	100	33	54	87	8.7	D++	P	A15
V	III	TMT51	Real Analysis	5	25	75	100	24	73	97	9.7	O+	P	N15
	III	TMT52	Statistics (Theory)	5	25	75	100	24	60	84	8.4	D+	P	N15
	III	TMT5E2	Discrete Mathematics	5	25	75	100	24	74	98	9.8	O	P	N15
	III	TMT5E4	Linear Programming	5	25	75	100	25	65	90	9.0	O	P	N15
	III	TMT52L	Statistics (Practical using C)	1	40	60	100	40	60	100	10.0	O+	P	N15
	IV	TGV51	Career Guidance and Subject Viva	2	25	75	100	25	68	93	9.3	O	P	N15
	IV	TCH5NM	Industrial Chemistry	2	25	75	100	24	55	79	7.9	D	P	N15
VI	III	TMT61	Complex Analysis	5	25	75	100	25	62	87	8.7	D++	P	A16
	III	TMT62	Linear Algebra	5	25	75	100	25	75	100	10.0	O+	P	A16
	III	TMT63	Numerical Methods (Theory)	5	25	75	100	25	73	98	9.8	O+	P	A16
	III	TMT6E3	Operations Research	5	25	75	100	25	68	93	9.3	O	P	A16
	III	TMT63L	Numerical Methods (Practical using C)	1	40	60	100	40	60	100	10.0	O+	P	A16
	IV	TWS61	Women Studies	2	25	75	100	22	60	82	8.2	D+	P	A16
	IV	TJO64	Fucntional Hindi - Theory	2	25	75	100	24	72	96	9.6	O+	P	A16
	IV	TJO64L	Functional Hindi - Practical	2	40	60	100	38	59	97	9.7	O+	P	A16

<< END OF STATEMENT >>

MEDIUM OF INSTRUCTION : ENGLISH

00269323

Part	CGPA	Credits	Grade	CLASS	CREDITS EARNED	CREDITS REQUIRED
I	7.60	12	D	FIRST		
II	7.42	12	A++	FIRST	140	140
III	8.97	95	D++	FIRST		
IV	8.42	20	D+	-		
	10.00	1	-	-		

M.kaleeswari

SIGNATURE OF THE CANDIDATE

Dr. K. P. Radha

CONTROLLER OF EXAMINATIONS

Dr. D. Sasireka

PRINCIPAL

OFFICE SEAL

S.F.R. College for Women Sivakasi

UG Programme

Passing Minimum :

35% marks in the End Semester Examination and a minimum of 40% marks in aggregate.

Minimum Credits to be earned :

For THREE Year Programme : 140 Credits
(Part I and II : Languages, Part III Major & Allied Course
Part IV Non-Major Courses and Part V : Extension Activities)

Marks and Grades :

The following table gives the marks, grade points, letter grades and classification to indicate the performance of the candidate.

Conversion of Marks to Grade Points and Letter Grade (Performance in a Course / Paper) :

RANGE OF MARKS	95 - 100	90 - 94	85 - 89	80 - 84	75 - 79	70 - 74	65 - 69	60 - 64	55 - 59	50 - 54	45 - 49	40 - 44	00 - 39	ABSENT
GRADE POINTS	9.5 - 10.0	9.0 - 9.4	8.5 - 8.9	8.0 - 8.4	7.5 - 7.9	7.0 - 7.4	6.5 - 6.9	6.0 - 6.4	5.5 - 5.9	5.0 - 5.4	4.5 - 4.9	4.0 - 4.4	0.0	0.0
LETTER GRADE	O+	O	D++	D+	D	A++	A+	A	B+	B	C+	C	U	AA

Calculation of Grade Point Average for a Semester Examination

GRADE POINT AVERAGE [GPA] = $\Sigma_i\, C_i\, G_i / \Sigma_i\, C_i$

$$GPA = \frac{\text{Sum of the multiplication of grade points by the respective credits of the course cleared in a semester}}{\text{Sum of the credits of all the courses cleared in a semester}}$$

Calculation of Cumulative Grade Point Average for the entire programme

CUMULATIVE GRADE POINT AVERAGE [CGPA] = $\Sigma_i\, C_i\, G_i / \Sigma_i\, C_i$

$$CGPA = \frac{\text{Sum of the multiplication of grade points by the respective credits of the course cleared in the entire programme}}{\text{Sum of the credits of all the courses cleared in the programme}}$$

C_i = Credits earned for course i in any semester.
G_i = Grade Point obtained for course i in any semester.
Σ_i = Summation of all courses cleared in a semester in the case of GPA   and
all courses cleared in all semesters in the case of CGPA.

Classification :

CGPA	GRADE	DESCRIPTION
9.50000 - 10.00000	O+	First Class
9.00000 - 9.49999	O	
8.50000 - 8.99999	D++	
8.00000 - 8.49999	D+	
7.50000 - 7.99999	D	
7.00000 - 7.49999	A++	
6.50000 - 6.99999	A+	
6.00000 - 6.49999	A	
5.50000 - 5.99999	B+	Second Class
5.00000 - 5.49999	B	
4.50000 - 4.99999	C+	Third Class
4.00000 - 4.49999	C	
0.00000 - 3.99999	U	Re - Appear

Abbreviations :

INT – Internal	EXT – External	TOT – Total
P – Pass	RA – Re-appear	AA – Absent
N – November	A – April	J – June / July
M & YR – Month and Year of passing	NP – Not Permitted	NR – Not Registered

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THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (Autonomous)

(Affiliated to Madurai Kamaraj University, Re-accredited with 'A' Grade by NAAC & College with Potential for Excellence by UGC)

SIVAKASI - 626 123, TAMIL NADU, INDIA

(Re-accredited with "A" Grade by NAAC & College with Potential for Excellence by UGC)

M.Sc., DEGREE EXAMINATIONS, APRIL 2018   CSFR : 411909

STATEMENT OF MARKS AND GRADES (CBCS)

NAME :	KALEESWARI M	CENTRE CODE	REGISTER No.:	16PM008
PROGRAMME : MATHEMATICS		615	DATE OF PUBLICATION :	17/05/2018

MEDIUM OF INSTRUCTION : ENGLISH

CODE	TITLE OF THE COURSE	CREDITS	MAXIMUM INT	MAXIMUM EXT	MAXIMUM TOTAL	MARKS SECURED INT	MARKS SECURED EXT	MARKS SECURED TOTAL	GRADE POINT	GRADE	RESULT	MONTH & YEAR
CORE COURSES												
SEMESTER - I:												
14PMT11	ALGEBRA I	4	25	75	100	20	70	90	9.0	O	P	N16
14PMT12	PRINCIPLES OF ANALYSIS	4	25	75	100	25	55	80	8.0	D+	P	N16
14PMT13	OPERATIONS RESEARCH	4	25	75	100	25	72	97	9.7	O+	P	N16
14PMT14	DIFFERENTIAL EQUATIONS	4	25	75	100	24	64	88	8.8	D++	P	N16
14PMT13L	OPERATIONS RESEARCH LAB	1	40	60	100	40	60	100	10.0	O+	P	N16
SEMESTER - II:												
14PMT21	ALGEBRA II	4	25	75	100	24	75	99	9.9	O+	P	A17
14PMT22	ADVANCED GRAPH THEORY	4	25	75	100	25	61	86	8.6	D++	P	A17
14PMT23	TOPOLOGY	4	25	75	100	25	71	96	9.6	O+	P	A17
14PMT24	STATISTICAL TECHNIQUES	4	25	75	100	24	70	94	9.4	O	P	A17
SEMESTER - III:												
14PMT31	THEORY OF FIELDS	4	25	75	100	24	74	98	9.8	O+	P	N17
14PMT32	ADVANCED NUMERICAL METHODS	4	25	75	100	24	70	94	9.4	O	P	N17
14PMT33	FUNCTIONAL ANALYSIS I	4	25	75	100	24	59	83	8.3	D+	P	N17
14PMT34	ADVANCED TOPOLOGY	4	25	75	100	24	73	97	9.7	O+	P	N17
14PMT32L	ADVANCED NUMERICAL METHODS LAB	1	40	60	100	40	60	100	10.0	O+	P	N17
SEMESTER - IV:												
14PMT41	COMMUTATIVE ALGEBRA	5	25	75	100	25	68	93	9.3	O	P	A18
14PMT42	NUMBER THEORY AND CRYPTOGRAPHY	5	25	75	100	23	73	96	9.6	O+	P	A18
14PMT43	FUNCTIONAL ANALYSIS II	5	25	75	100	24	70	94	9.4	O	P	A18
14PMT4P	PROJECT	5		100	100		96	96	9.6	O+	P	A18
	<< END OF STATEMENT >>											
ELECTIVE COURSES												
14PMT1E1	FUZZY THEORY AND ITS APPLICATIONS	5	25	75	100	23	75	98	9.8	O+	P	N16
14PIT2E	INTERNET & ITS APPLICATIONS	5	25	75	100	24	55	79	7.9	D	P	A17
14PMT3E1	CSIR - UGC NET PRELIMS - MATHEMATICS	5	25	75	100	25	75	100	10.0	O+	P	N17
14PMT4E1	MATHEMATICAL MODELLING	5	25	75	100	24	72	96	9.6	O+	P	A18
	<< END OF STATEMENT >>											

	COURSES	CGPA	CREDITS	GRADE	CLASS		CREDITS Earned	CREDITS Required
M.Kaleeswari	CORE	9.28	70	O	FIRST		90	90
SIGNATURE OF THE CANDIDATE	ELECTIVE		20					

E. Ponmalar
Mrs. E. Ponmalar

T. Palaneeswari
Dr. T. Palaneeswari

OFFICE SEAL   CONTROLLER OF EXAMINATIONS   PRINCIPAL

PG Programme

Passing Minimum :

45% marks in the End Semester Examination and a minimum of 50% marks in aggregate
The same rule is applicable for Project work and Viva - Voce.

Minimum Credits to be Earned :

For TWO Year Programme : 90 Credits Core : 70 Credits Elective : 20 Credits
For THREE Year Programme : 140 Credits Core : 120 Credits Elective : 20 Credits

Marks and Grades :

The following table the grade points and the letter grades for the total marks
obtained by the candidate in each course.

Conversion of Marks to Grade Points and Letter Grade (Performance in a Course) :

RANGE OF MARKS	95 - 100	90 - 94	85 - 89	80 - 84	75 - 79	70 - 74	65 - 69	60 - 64	55 - 59	50 - 54	0 - 49	ABSENT
GRADE POINTS	9.5 - 10.0	9.0 - 9.4	8.5 - 8.9	8.0 - 8.4	7.5 - 7.9	7.0 - 7.4	6.5 - 6.9	6.0 - 6.4	5.5 - 5.9	5.0 - 5.4	0.0	0.0
LETTER GRADE	O+	O	D++	D+	D	A++	A+	A	B+	B	U	RA

Calculation of Grade Point Average for a semester examination :

$$\text{GRADE POINT AVERAGE [GPA]} = \Sigma_i C_i G_i / \Sigma_i C_i$$

$$\text{GPA} = \frac{\text{Sum of the multiplication of grade points by the respective credits of the course cleared in a semester}}{\text{Sum of the credits of the course cleared in a semester}}$$

Calculation of Cumulative Grade Point Average for the entire programme :

$$\text{CUMULATIVE GRADE POINT AVERAGE [CGPA]} = \Sigma_i C_i G_i / \Sigma_i C_i$$

$$\text{CGPA} = \frac{\text{Sum of the multiplication of grade points by the respective credits of the course cleared in the entire programme}}{\text{Sum of the credits of all the course cleared in the programme}}$$

C_i = Credits earned for course i in any semester.

G_i = Grade Point obtained for course i in any semester.

Σ_i = Summation of all courses cleared in a semester in the case of GPA and
all courses cleared in all semester in the case of CGPA

CGPA	GRADE	Classification of Final Result
9.50000 - 10.00000	O+	First Class
9.00000 - 9.49999	O	
8.50000 - 8.99999	D++	
8.00000 - 8.49999	D+	
7.50000 - 7.99999	D	
7.00000 - 7.49999	A++	
6.50000 - 6.99999	A+	
6.00000 - 6.49999	A	
5.50000 - 5.99999	B+	Second Class
5.00000 - 5.49999	B	
0.00000 - 4.99999	U	Re-Appear

Abbreviation :

INT - Internal   EXT - External   TOT - Total
P - Pass   RA - Re-appear   AA - Absent
N - November   A - April   J - June / July
M & YR - Month and Year of Passing NP - Not Permitted NR - Not Registered

NAME : KALEESWARI M

PROGRAMME : MATHEMATICS

CENTRE CODE 615

REGISTER No. : 13UM022

DATE OF PUBLICATION : 10/05/2016

SEM	Part	Code	COURSE TITLE	CREDITS	MAXIMUM INT.	MAXIMUM EXT.	MAXIMUM TOT.	MARKS SECURED INT.	MARKS SECURED EXT.	MARKS SECURED TOT.	GRADE POINT	GRADE	RESULT	M & YR
I	I	TGT11	Semmozhi Ilakkiyam	3	25	75	100	18	53	71	7.1	A++	P	N13
	II	TGE11	Communicative English - I	3	25	75	100	23	62	85	8.5	D++	P	N13
	III	TMT11	Calculus	4	25	75	100	23	54	77	7.7	D	P	N13
	III	TMT12	Theory of Equations	3	25	75	100	23	70	93	9.3	O	P	N13
	III	TPH1A	Electricity and Electronics	4	25	75	100	25	64	89	8.9	D++	P	N13
	IV	TES11	Environmental Studies	2	25	75	100	23	71	94	9.4	O	P	N13
II	I	TGT21	Idaikkala Ilakkiyam	3	25	75	100	21	56	77	7.7	D	P	A14
	II	TGE21	Communicative English - II	3	25	75	100	22	47	69	6.9	A+	P	A14
	III	TMT21	Vector Calculus and Trigonometry	3	25	75	100	23	64	87	8.7	D++	P	A14
	III	TMT22	Sequences and Series	3	25	75	100	21	62	83	8.3	D+	P	A14
	III	TPH2A1	Digital Electronics	4	25	75	100	23	70	93	9.3	O	P	A14
	III	TPH2AL	Allied Practical	2	40	60	100	38	48	86	8.6	D++	P	A14
	IV	TCL24	Introduction to Computers & MS OFFICE	2	25	75	100	22	66	88	8.8	D++	P	A14
	IV	TIT2NM	Introduction to IT	2	25	75	100	22	42	64	6.4	A	P	A14
	V	TSSL	Social Service League	1		100	100		100	100	10.0	O+	P	A14
III	I	TGT31	Ikkaala Ilakkiyam	3	25	75	100	21	64	85	8.5	D++	P	N14
	II	TGE31	Communicative English - III	3	25	75	100	22	56	78	7.8	D	P	N14
	III	TMT31	Differential Equations and Laplace Transforms	5	25	75	100	23	69	92	9.2	O	P	N14
	III	TMT32	Graph Theory	5	25	75	100	19	63	82	8.2	D+	P	N14
	III	TMT3A2	Programming in C - Theory	4	25	75	100	18	67	85	8.5	D++	P	N14
	III	TMT3A2L	Programming in C - Practical	1	40	60	100	40	60	100	10.0	O+	P	N14
	IV	TPE31	Peace Education	2	25	75	100	19	43	62	6.2	A	P	N14
IV	I	TGT41	Nattupura Ilakkiyam	3	25	75	100	21	50	71	7.1	A++	P	A15
	II	TGE41	Communicative English - IV	3	25	75	100	21	44	65	6.5	A+	P	A15
	III	TMT41	Analytical Geometry of 3 Dimensions	5	25	75	100	24	70	94	9.4	O	P	A15
	III	TMT42	Modern Algebra	5	25	75	100	18	69	87	8.7	D++	P	A15
	III	TMT4A2	Object Oriented Programming in C++ - Theory	4	25	75	100	23	47	70	7.0	A++	P	A15
	III	TMT4A2L	Object Oriented Programming in C++ - Practical	1	40	60	100	40	60	100	10.0	O+	P	A15
	IV	TSK41	Soft Skill Enhancement	2	40	60	100	33	54	87	8.7	D++	P	A15
V	III	TMT51	Real Analysis	5	25	75	100	24	73	97	9.7	O+	P	N15
	III	TMT52	Statistics (Theory)	5	25	75	100	24	60	84	8.4	D+	P	N15
	III	TMT5E2	Discrete Mathematics	5	25	75	100	24	74	98	9.8	O	P	N15
	III	TMT5E4	Linear Programming	5	25	75	100	25	65	90	9.0	O	P	N15
	III	TMT52L	Statistics (Practical using C)	1	40	60	100	40	60	100	10.0	O+	P	N15
	IV	TGV51	Career Guidance and Subject Viva	2	25	75	100	25	68	93	9.3	O	P	N15
	IV	TCH5NM	Industrial Chemistry	2	25	75	100	24	55	79	7.9	D	P	N15
VI	III	TMT61	Complex Analysis	5	25	75	100	25	62	87	8.7	D++	P	A16
	III	TMT62	Linear Algebra	5	25	75	100	25	75	100	10.0	O+	P	A16
	III	TMT63	Numerical Methods (Theory)	5	25	75	100	25	73	98	9.8	O+	P	A16
	III	TMT6E3	Operations Research	5	25	75	100	25	68	93	9.3	O	P	A16
	III	TMT63L	Numerical Methods (Practical using C)	1	40	60	100	40	60	100	10.0	O+	P	A16
	IV	TWS61	Women Studies	2	25	75	100	22	60	82	8.2	D+	P	A16
	IV	TJO64	Fucntional Hindi - Theory	2	25	75	100	24	72	96	9.6	O+	P	A16
	IV	TJO64L	Functional Hindi - Practical	2	40	60	100	38	59	97	9.7	O+	P	A16

<< END OF STATEMENT >>

MEDIUM OF INSTRUCTION : ENGLISH

00269323

Part	CGPA	Credits	Grade	CLASS	CREDITS EARNED	CREDITS REQUIRED
I	7.60	12	D	FIRST		
II	7.42	12	A++	FIRST	140	140
III	8.97	95	D++	FIRST		
IV	8.42	20	D+	-		
	10.00	1	-	-		

M.kaleeswari

SIGNATURE OF THE CANDIDATE

Dr. K. P. Radha

CONTROLLER OF EXAMINATIONS

Dr. D. Sasireka

PRINCIPAL

OFFICE SEAL

UG Programme

Passing Minimum :

35% marks in the End Semester Examination and a minimum of 40% marks in aggregate.

Minimum Credits to be earned :

For THREE Year Programme : 140 Credits
(Part I and II : Languages, Part III Major & Allied Course
Part IV Non-Major Courses and Part V : Extension Activities)

Marks and Grades :

The following table gives the marks, grade points, letter grades and classification to indicate the performance of the candidate.

Conversion of Marks to Grade Points and Letter Grade (Performance in a Course / Paper) :

RANGE OF MARKS	95 - 100	90 - 94	85 - 89	80 - 84	75 - 79	70 - 74	65 - 69	60 - 64	55 - 59	50 - 54	45 - 49	40 - 44	00 - 39	ABSENT
GRADE POINTS	9.5 - 10.0	9.0 - 9.4	8.5 - 8.9	8.0 - 8.4	7.5 - 7.9	7.0 - 7.4	6.5 - 6.9	6.0 - 6.4	5.5 - 5.9	5.0 - 5.4	4.5 - 4.9	4.0 - 4.4	0.0	0.0
LETTER GRADE	O+	O	D++	D+	D	A++	A+	A	B+	B	C+	C	U	AA

Calculation of Grade Point Average for a Semester Examination

GRADE POINT AVERAGE [GPA] $= \Sigma_i\, C_i\, G_i\, /\, \Sigma_i\, C_i$

$$GPA = \frac{\text{Sum of the multiplication of grade points by the respective credits of the course cleared in a semester}}{\text{Sum of the credits of all the courses cleared in a semester}}$$

Calculation of Cumulative Grade Point Average for the entire programme

CUMULATIVE GRADE POINT AVERAGE [CGPA] $= \Sigma_i\, C_i\, G_i\, /\, \Sigma_i\, C_i$

$$CGPA = \frac{\text{Sum of the multiplication of grade points by the respective credits of the course cleared in the entire programme}}{\text{Sum of the credits of all the courses cleared in the programme}}$$

C_i = Credits earned for course *i* in any semester.

G_i = Grade Point obtained for course *i* in any semester.

Σ_i = Summation of all courses cleared in a semester in the case of GPA and
all courses cleared in all semesters in the case of CGPA.

Classification :

CGPA	GRADE	DESCRIPTION
9.50000 - 10.00000	O+	First Class
9.00000 - 9.49999	O	
8.50000 - 8.99999	D++	
8.00000 - 8.49999	D+	
7.50000 - 7.99999	D	
7.00000 - 7.49999	A++	
6.50000 - 6.99999	A+	
6.00000 - 6.49999	A	
5.50000 - 5.99999	B+	Second Class
5.00000 - 5.49999	B	
4.50000 - 4.99999	C+	Third Class
4.00000 - 4.49999	C	
0.00000 - 3.99999	U	Re - Appear

Abbreviations :

INT – Internal
P – Pass
N – November
M & YR – Month and Year of passing

EXT – External
RA – Re-appear
A – April
NP – Not Permitted

TOT – Total
AA – Absent
J – June / July
NR – Not Registered

❖ ❖ ❖ ❖ ❖

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (Autonomous)

(Affiliated to Madurai Kamaraj University, Re-accredited with 'A' Grade by NAAC & College with Potential for Excellence by UGC)

SIVAKASI - 626 123, TAMIL NADU, INDIA

(Re-accredited with "A" Grade by NAAC & College with Potential for Excellence by UGC)

M.Sc., DEGREE EXAMINATIONS, APRIL 2018 CSFR : 411909

STATEMENT OF MARKS AND GRADES (CBCS)

NAME :	KALEESWARI M	CENTRE CODE	REGISTER No.:	16PM008
PROGRAMME :	MATHEMATICS	615	DATE OF PUBLICATION :	17/05/2018

MEDIUM OF INSTRUCTION : ENGLISH

CODE	TITLE OF THE COURSE	CREDITS	MAXIMUM INT	MAXIMUM EXT	MAXIMUM TOTAL	MARKS SECURED INT	MARKS SECURED EXT	MARKS SECURED TOTAL	GRADE POINT	GRADE	RESULT	MONTH & YEAR
CORE COURSES												
SEMESTER - I:												
14PMT11	ALGEBRA I	4	25	75	100	20	70	90	9.0	O	P	N16
14PMT12	PRINCIPLES OF ANALYSIS	4	25	75	100	25	55	80	8.0	D+	P	N16
14PMT13	OPERATIONS RESEARCH	4	25	75	100	25	72	97	9.7	O+	P	N16
14PMT14	DIFFERENTIAL EQUATIONS	4	25	75	100	24	64	88	8.8	D++	P	N16
14PMT13L	OPERATIONS RESEARCH LAB	1	40	60	100	40	60	100	10.0	O+	P	N16
SEMESTER - II:												
14PMT21	ALGEBRA II	4	25	75	100	24	75	99	9.9	O+	P	A17
14PMT22	ADVANCED GRAPH THEORY	4	25	75	100	25	61	86	8.6	D++	P	A17
14PMT23	TOPOLOGY	4	25	75	100	25	71	96	9.6	O+	P	A17
14PMT24	STATISTICAL TECHNIQUES	4	25	75	100	24	70	94	9.4	O	P	A17
SEMESTER - III:												
14PMT31	THEORY OF FIELDS	4	25	75	100	24	74	98	9.8	O+	P	N17
14PMT32	ADVANCED NUMERICAL METHODS	4	25	75	100	24	70	94	9.4	O	P	N17
14PMT33	FUNCTIONAL ANALYSIS I	4	25	75	100	24	59	83	8.3	D+	P	N17
14PMT34	ADVANCED TOPOLOGY	4	25	75	100	24	73	97	9.7	O+	P	N17
14PMT32L	ADVANCED NUMERICAL METHODS LAB	1	40	60	100	40	60	100	10.0	O+	P	N17
SEMESTER - IV:												
14PMT41	COMMUTATIVE ALGEBRA	5	25	75	100	25	68	93	9.3	O	P	A18
14PMT42	NUMBER THEORY AND CRYPTOGRAPHY	5	25	75	100	23	73	96	9.6	O+	P	A18
14PMT43	FUNCTIONAL ANALYSIS II	5	25	75	100	24	70	94	9.4	O	P	A18
14PMT4P	PROJECT	5		100	100		96	96	9.6	O+	P	A18
	<< END OF STATEMENT >>											
ELECTIVE COURSES												
14PMT1E1	FUZZY THEORY AND ITS APPLICATIONS	5	25	75	100	23	75	96	9.8	O+	P	N16
14PIT2E	INTERNET & ITS APPLICATIONS	5	25	75	100	24	55	79	7.9	D	P	A17
14PMT3E1	CSIR - UGC NET PRELIMS - MATHEMATICS	5	25	75	100	25	75	100	10.0	O+	P	N17
14PMT4E1	MATHEMATICAL MODELLING	5	25	75	100	24	72	96	9.6	O+	P	A18
	<< END OF STATEMENT >>											

	COURSES	CGPA	CREDITS	GRADE	CLASS	CREDITS Earned	CREDITS Required
M.Kaleeswari	CORE	9.28	70	O	FIRST	90	90
SIGNATURE OF THE CANDIDATE	ELECTIVE		20				

OFFICE SEAL

E. Ponmalar
Mrs. E. Ponmalar
CONTROLLER OF EXAMINATIONS

T. Palaneeswari
Dr. T. Palaneeswari
PRINCIPAL

PG Programme

Passing Minimum :

45% marks in the End Semester Examination and a minimum of 50% marks in aggregate
The same rule is applicable for Project work and Viva - Voce.

Minimum Credits to be Earned :

For TWO Year Programme   : 90 Credits   Core : 70 Credits   Elective : 20 Credits
For THREE Year Programme : 140 Credits Core : 120 Credits Elective : 20 Credits

Marks and Grades :

The following table the grade points and the letter grades for the total marks
obtained by the candidate in each course.

Conversion of Marks to Grade Points and Letter Grade (Performance in a Course) :

RANGE OF MARKS	95 - 100	90 - 94	85 - 89	80 - 84	75 - 79	70 - 74	65 - 69	60 - 64	55 - 59	50 - 54	0 - 49	ABSENT
GRADE POINTS	9.5 - 10.0	9.0 - 9.4	8.5 - 8.9	8.0 - 8.4	7.5 - 7.9	7.0 - 7.4	6.5 - 6.9	6.0 - 6.4	5.5 - 5.9	5.0 - 5.4	0.0	0.0
LETTER GRADE	O+	O	D++	D+	D	A++	A+	A	B+	B	U	RA

Calculation of Grade Point Average for a semester examination :

$$\text{GRADE POINT AVERAGE [GPA]} = \sum_i C_i G_i / \sum_i C_i$$

$$GPA = \frac{\text{Sum of the multiplication of grade points by the respective credits of the course cleared in a semester}}{\text{Sum of the credits of the course cleared in a semester}}$$

Calculation of Cumulative Grade Point Average for the entire programme :

$$\text{CUMULATIVE GRADE POINT AVERAGE [CGPA]} = \sum_i C_i G_i / \sum_i C_i$$

$$CGPA = \frac{\text{Sum of the multiplication of grade points by the respective credits of the course cleared in the entire programme}}{\text{Sum of the credits of all the course cleared in the programme}}$$

C_i = Credits earned for course i in any semester.

G_i = Grade Point obtained for course i in any semester.

$\sum_i$ = Summation of all courses cleared in a semester in the case of GPA and
all courses cleared in all semester in the case of CGPA

CGPA	GRADE	Classification of Final Result
9.50000 - 10.00000	O+	First Class
9.00000 - 9.49999	O	First Class
8.50000 - 8.99999	D++	First Class
8.00000 - 8.49999	D+	First Class
7.50000 - 7.99999	D	First Class
7.00000 - 7.49999	A++	First Class
6.50000 - 6.99999	A+	First Class
6.00000 - 6.49999	A	First Class
5.50000 - 5.99999	B+	Second Class
5.00000 - 5.49999	B	Second Class
0.00000 - 4.99999	U	Re-Appear

Abbreviation :

INT - Internal
P - Pass
N - November
M & YR - Month and Year of Passing

EXT - External
RA - Re-appear
A - April
NP - Not Permitted

TOT - Total
AA - Absent
J - June / July
NR - Not Registered

Serial No . **11981**

Admission No . **21367**

1. (a) Name of the College	:	**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.**
		(NATIONALLY REACCREDITED WITH A GRADE BY NAAC)
		COLLEGE WITH POTENTIAL FOR EXCELLENCE BY UGC
(b) Name of the District	:	**VIRUDHUNAGAR DISTRICT.**
2. Name of the Pupil **(in BLOCK LETTERS)** (as entered in +2 or equivalent certificate)	:	**KALEESWARI M (24.05.1996)**
3. a) Name of the Father	:	MARIAPPAN S K
b) Name of the Mother	:	MURUGESWARI M
4. Nationality, Religion and Caste	:	INDIAN, HINDU, VANNAR
5. Community **(SC/ST/OC/BC/MBC/DNC)**	:	MBC
6. Sex	:	**Female**
7. Date of Birth as entered in the Admission Register (in figures and words)	:	24-May-1996
		(TWENTY-FOUR MAY ONE THOUSAND NINE HUNDRED NINETY-SIX)
8. Personal Marks of Identification	:	
a) A MOLE ON THE LOWER LIP		
b) A MOLE NEAR THE LEFT ANKLE		
9. Date of admission and Class in which admitted	:	01-Jul-2016 I MASTER OF SCIENCE IN MATHEMATICS
10. a) Class in which the pupil was studying at the time of leaving	:	II MASTER OF SCIENCE IN MATHEMATICS
b) The Course Offered Main	:	BRANCH I (c) MATHEMATICS MAIN
c) Ancillary	:	NIL
11. Whether the student has paid all the fees due to the College	:	YES
12. Whether the student was in receipt of any Scholarship (Nature of the scholarship to be specified) or any Educational Concessions	:	YES, MBC SCHOLARSHIP
13. Whether the student has undergone Medical Inspection if any, during the academic year (first or repeat to be specified)	:	NIL
14. Date on which the student actually left the college	:	04-Apr-2018
15. The Student's Conduct and Character	:	GOOD
16. Date on which application for Transfer Certificate was made on behalf of the Student by her parents or guardian	:	30-Apr-2018
17. Date of the Transfer Certificate	:	30-Apr-2018

18. Course of Study:-

Academic Year	Class Studied	First Language	Medium of Instruction
2016 - 2018	M.Sc Mathematics		
-	-	-	English
-	-		

19. Signature of the Principal with date and College Seal :

Dsasireka
30/4/18
Dr.D.SASIREKA
PRINCIPAL
The Standard Fireworks Rajaratnam
College for Women,
SIVAKASI.

1. Erasures and unauthenticated of fraudulent alternations in the certificate will lead to its cancellation.
2. Should be signed in ink by the Head of the Institution who will be held responsible for the correctness of entries.
3. I hereby declare that the particulars recorded against items 2 to 8 are correct and that no change will be demanded by me in future.

Signature of the Parent / Guardian

Date 16/4/19

SERVICE CERTIFICATE

This is to certify that **M.KALEESWARI** worked as a

Mathematics Assistant (PG) in our school from October 2018

to March 2019. During the service period, her conduct and

characters are good.

We wish good luck for her future.
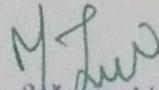
Principal/Correspondent
SRI N.M.MEHTA JAIN MATRICULATION
HIGHER SECONDARY SCHOOL
Ist Lane, Velayutha Rasta
SIVAKASI - 626 123

இந்திய தனிப்பட்ட அடையாள ஆணைய அமைப்பு

இந்திய அரசாங்கம்
Unique Identification Authority of India
Government of India

பதிவு அடையாளம் / Enrollment No. : 1092/12271/09276

17/07/2013

To
Kaleeswari M
காளீஸ்வரி மா
D/O: Mariappan
1203PARASAKTHI COLONY SUNTHARA VEL STREET
-
-
Sivakasi
Sivakasi,Virudhunagar
Tamil Nadu - 626123

KH019790946FT

1979094

உங்கள் ஆதார் எண் / Your Aadhaar No. :

6366 4159 2451

ஆதார் - சாதாரண மனிதனின் அதிகாரம்

- ✂

இந்திய அரசாங்கம்
Government of India

காளீஸ்வரி மா
Kaleeswari M

பிறந்த நாள்/DOB: 09/11/1996

பெண்பால் / Female

6366 4159 2451

ஆதார் - சாதாரண மனிதனின் அதிகாரம்

தகவல்

- ஆதார் அடையாளத்திற்கான சான்று குடியுரிமைக்கு அல்ல.
- அடையாள சான்றை இணையதளம் மூலம் உறுதிப்படுத்திக் கொள்ளவும்.

INFORMATION

- Aadhaar is proof of identity, not of citizenship.
- To establish identity, authenticate online.

- ஆதார் நாடு முழுவதிலும் செல்லுபடியாகும்.
- வருங்காலத்தில் அரசு மற்றும் அரசு சாரா சேவைகளை பயன்படுத்திக் கொள்ள ஆதார் உதவிகரமாக இருக்கும்.
- Aadhaar is valid throughout the country.
- Aadhaar will be helpful in availing Government and Non-Government services in future.

இந்திய தனிப்பட்ட அடையாள ஆணைய அமைப்பு
Unique Identification Authority of India

ஆதார்

முகவரி: D/O: மாரியப்பன்
1203பராசக்தி காலனி சுந்தர வேல், தெரு
-, -, சிவகாசி, சிவகாசி, விருதுநகர்
தமிழ் நாடு, 626123

Address: D/O: Mariappan,
1203PARASAKTHI COLONY
SUNTHARA VEL
STREET, -, -, Sivakasi,
Sivakasi, Virudhunagar,
Tamil Nadu, 626123

6366 4159 2451

1947
1800 300 1947

help@uidai.gov.in

www

India Driving Licence(Tamilnadu)

Form 7

DOI 09/06/2017

D.L.No : TN95 20170000612

Name : KALEESWARI M

S/D/W of : MARIAPPAN K

Address :

OLDNO 59, NEW NO1201
JAWAHARLAL NEHRU ROAD,
SIVAKASI SIVAKASI-TK

Temp Add :

SRI KUMARAN D S,SIVAKASI

D.O.B. : 24/05/1996   B.G :

Punishments

Licensed to drive throughout India, vehicles of the following descriptions
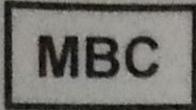M/CYCL. WOG 09/06/2017 TN95

Non-Transport Veh.Valid upto 08/06/2037

M. kaleswari

Signature/L.T.I
of the Holder

Asst Licensing Authority
RTO, SIVAKASI

R.Dis. 1003 /9-05 dt.

GCP(ET3)-26-5 -4,74,300 Cps.-10-5-99

MBC		மாவட்டக் குறியீடு எண் : District Code		1	7
		வட்டக் குறியீடு எண் : Taluk Code		0	7
சான்றிதழ் எண் : Certificate No		கிராமக் குறியீடு எண் : Village Code	0	1	7

Certificate No : **1655128**

சாதிச் சான்றிதழ்
COMMUNITY CERTIFICATE

விருதுநகர் ....மாவட்டம்........... **சிவகாசி** ....வட்டம்

.... **சிவகாசி** .... கிராமம்/நகரம், திரு / திருமதி / செல்வி/

அசெல்வன் .... **காளீஸ்வரி** .... தகப்பனார்/கணவர்

பெயர் .... **மாரியப்பன்** ....

.... **இந்து** **வண்ணார்** ....

வகுப்பைச் சார்ந்தவர், அரசு ஆணை நிலை எண். 28 பிறபட்ட மற்றும்
மிகவும் பிறபட்ட பிரிவின் நலத்துறை நாள் 19-7-1994 வரிசை எண் ...181... படி
மிகவும் பிறபட்ட பிரிவினைச் சார்ந்தவர் எனச் சான்றளிக்கப்படுகிறது.

This is to certify that......**KALEESWARI**......Son / Daughter
of Thiru......**MARIAPPAN —**......of......**SIVAKASI**......
......Village / Town. **SIVAKASI**......Taluk......,
VIRUDHUNAGAR...... District of the State of Tamil Nadu belongs to
HINDU ...... **VANNAR**......Community, which is recognised as a
Most Backward Class as per Government Order (Manuscript Series) No. 28,
Backward Classes and Most Backward Classes Welfare dated 19th July 1994.
vide Serial No......**181**...

2. திரு / திருமதி / செல்வன் + செல்வி........... **காளீஸ்வரி** ....
என்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில் **விருதுநகர்**
மாவட்டத்தில் **சிவகாசி** வட்டத்தில் **சிவகாசி** கிராமத்தில் /
நகரத்தில் வசித்து வருகிறார்கள் எனச் சான்றளிக்கப்படுகிறது.

2. It is certified that Thiru/Tmt/Selvan/Selvi. **KALEESWARI**...... and
his/her family ordinarily reside(s) at ...... **SIVAKASI**......Village/Town
SIVAKASI Taluk...... **VIRUDHUNAGAR** District of Tamil Nadu.

முத்திரை,
Seal.

கையொப்பம் :
Signature :

நாள் :
Date 3.10.05

தனி எழுத்துக்களில் பெயர்
Name in Capital Letters **ZONAL DEPUTY TAHSILDAR**

பதவிப் பெயர் **SIVAKASI.**
Designation : 3.10.05