



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
Sivakasi**

(Affiliated to Madurai Kamaraj University, Reaccredited with "A" Grade by NAAC,
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

NAAC SSR Cycle IV (2015-2020)

1.3. CURRICULUM ENRICHMENT

**1.3.4. FIELD PROJECTS / INTERNSHIPS /
STUDENT PROJECTS**

**STUDENT PROJECTS
B.Sc. Mathematics [CA]**



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF MATHEMATICS

B.Sc. Mathematics [CA]

STUDENT PROJECTS

2019 – 2020

**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN
(AUTONOMOUS), SIVAKASI**
(Affiliated to Madurai Kamaraj University, Re-accredited with 'A' GRADE by NAAC,
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

Department of Mathematics (2019 – 2020)
III-B.Sc Mathematics(CA) - Project Details

SL.No.	Name of the Guide	Reg. No. and Name of the Students	Project Title
1.	Dr.S.PethanachiSelvam	17UJ018 - N.JANCIRANI 17UJ042- M.NISHA 17UJ067 - T.SUBATHRA	GENERATING SPECIAL NUMBERS AND FINDING SOLUTIONS TO PROBLEMS OF NUMBER THEORY
		17UJ037- V.MUNEESWARI 17UJ051-M.PRIYADHARSHINI	SOLVING PROBLEMS OF NUMBER THEORY USING C LANGUAGE
2	Dr.R.Malini Devi	17UJ003-S.ANJANAKUMARI 17UJ011-M.GEETHA @KRISHNAVENI 17UJ053-S.PRIYADHARSHINI	TRANSMISSION DYNAMICS OF A HUANGLONGBING MODEL WITH CROSS PRODUCTION
		17UJ041- P. NANDHINI 17UJ044- R. PARASAKTHI	SEMI-STOCHASTIC MODELS FOR SALMONELLA INFECTION WITHIN FINISHING PIG
3	Dr.S.P.Nandhini	17UJ032- M.MALA 17UJ059- K.RUBIKA 17UJ062- M.SEETHALAKSHMI	A PROJECT ON SOLVING VARIOUS MATHEMATICAL PROBLEMS USING MS EXCEL
		17UJ033-R.MALAVIKA 17UJ043- M.NISHANTHINI 17UJ055- M.RAMPRABA	A PROJECT ON GENERATION OF RANDOM NUMBERS USING C++ AND CRYPTOGRAPHY AND COMPRESSION OF ITS STORAGE FILE
4	Dr.A.MydeenBibi	17UJ006 -M.BHARATHI 17UJ040-M.NAGALAKSHMI 17UJ072 - V.VARATHALAKSHMI	A PROJECT ON CREATING GRAPHS AND PUZZLE SOLVING C++
		17UJ001-M.ANANDHI 17UJ035-J.MUKILADEVI 17UJ073- S.VISNU PRIYA	A PROJECT ON HTML AND CREATING BIPARTITE GRAPH USING C++
5	Dr.S.Kalaiselvi	17UJ014-M.GURUPRIYA 17UJ016-R.INDIRA 17UJ020-R.JENIFFER DEBORAH	ONLINE SHOPPING USING HTML
		17UJ024- S.KANNIKAKANAGALAKSHMI 17UJ045- M. PATHRAKALI 17UJ057 -C.REVATHI	ATM MANAGEMENT PROGRAM AND APPLICATIONS OF GRAPH THEORY USING C++

E. Ponnmalar
Mrs. E.PONMALAR

Controller of Examinations &
Associate Professor of Computer Science
The Standard Fireworks Rajaratnam
College for Women, (Autonomous)
SIVAKASI - 626 123.





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF MATHEMATICS

B.Sc. Mathematics [CA]

STUDENT PROJECTS

2019 – 2020

6.	Mrs.N.Akila	17UJ025- D.KARBAGA AKILA 17UJ026- P.KARTHIKA 17UJ039- P.MUTHULAKSHMI	NUMERICAL METHODS ON MATRICES AND LINEAR ALGEBRA USING MATLAB SOFTWARE
		17UJ028- M.KAVITHA 17UJ030- M.MAHALAKSHMI 17UJ036- B.MUNNEEWARI	NUMERICAL METHOD FOR INTERPOLATION USING MATLAB
7	Dr.S.Pavithra	17UJ004- N.ASWINI 17UJ031- M.MAHESWARI 17UJ038- A.MUTHULAKSHMI	DESIGNING A WEBPAGE FOR DEPARTMENTAL ACTIVITIES USING HTML
		17UJ019-T.JENIFERBEGUM 17UJ048- K.PRABAVATHI 17UJ063-G. SENTHILMURUGESWARI	SOLVE THE NON-LINEAR DIFFERENTIAL EQUATION USING HOMOTOPY PERTURBATION METHOD
8	Dr.P.Santhi	17UJ012-S. GIRIJA 17UJ046- M. PETCHIAMMAL 17UJ061- M. SASIKALA	USES OF MEDICINAL PLANTS USING HTML AND VEHICLE PARKING USING C++ PROGRAMMING LANGUAGE
		17UJ022- M. KANAGAJOTHI 17UJ054- S. RAJALAKSHMI 17UJ058- A.ROSHINI	COLLEGE ADMISSION APPLICATION FORM, RAILWAY TIME TABLE USING HTML AND SOLVING MATRICES USING MATLAB
9	Dr.A.Muthuselvi	17UJ002- G.ANGALAPARAMESWARI 17UJ010- R.GAYATHRI 17UJ017-K..ISWARYA	IMAGE PROCESSING AND SOLVING NUMERICAL METHOD DIFFERENTIAL EQUATION PROBLEMS USING MATLAB
		17UJ013- R.GURULAKSHMI 17UJ021- S.KAMALI 17UJ060 - G.SARANYADEVI	SOLVING LINEAR PROGRAMMING PROBLEM, TRANSPORTATION PROBLEM AND GAME THEORY USING MATLAB
10	Mrs.T.Rajasulochana	17UJ005- B.ATCHAYA 17UJ029- K.LAKSHMI PRIYA 17UJ034- M.MANJULA DEVI	A PROJECT ON MEASURE OF CENTRAL TENDENCY USING C++ AND DISTRIBUTION, CURVE FITTING USING MATLAB
		17UJ056- C.RAMYADEVI 17UJ065 -J.SHARMILA 17UJ068 -R.SUBBULAKSHMI	A PROJECT ON FINDING A MINIMAL SPANNING TREE USING C LANGUAGE
11	Mrs.U.Muthumari	17UJ015- M.HARITHA 17UJ023- K.KANNIKA 17UJ071-V.VANI	CREATING A QUIZ PROGRAM USING HTML AND SOLVING PROBLEMS USING MATLAB
		17UJ052- R.PRIYADHARSHINI 17UJ066-R.SHRIRAGHAPRIYA 17UJ070- R.SUBHASHINI	SOLVING PROBLEMS USING C++

E. Ponmalar
Mrs. E. PONMALAR
Controller of Examinations &
Associate Professor of Computer Science
The Standard Fireworks Rajaratnam
College for Women, (Autonomous)
SIVAKASI - 626 123.



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF MATHEMATICS

B.Sc. Mathematics [CA]

STUDENT PROJECTS

2019 – 2020

12	Dr.R.Sumathi	17UJ007- A.BHUVANACHELLAM 17UJ049- R.PRAMMALATHA 17UJ069 -L.SUBHALAKSHMI	APPLICATION OF C IN VARIOUS FIELDS
		17UJ008- L.DHANABHARATHI 17UJ009- S.DHARANIDEVI 17UJ064 - A.SHAARUDHARSHINI	GETTING OUTPUT BY CLICKING A NUMBER ON THE KEYBOARD IN LINEAR ALGEBRA AND IN LINEAR PROGRAMMING BY USING C AND C++

Head of the Department of Mathematics

(Mrs.D.ROSELIND GNANAKUMARI)

Mrs. E.PONMALAR
Controller of Examinations &
Associate Professor of Computer Science
The Standard Fireworks Rajaratnam
College for Women, (Autonomous)
SIVAKASI - 626 123.





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

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

DEPARTMENT OF MATHEMATICS

B.Sc. Mathematics [CA]

STUDENT PROJECTS

2019 – 2020

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI.
(Affiliated to Madurai Kamaraj University, Re-accredited with "A" Grade by NAAC.
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

UG/PG END SEMESTER EXAMINATIONS, APRIL 2020.

Project Evaluation Sheet

CLASS : III B.Sc Mathematics(CA)

Course Code & Title: GLMC6P - Project Report

S.No.	Register Number	PROJECT (50 Marks)	Viva Voce (50 Marks)		Total (100 Marks)	Signature of Guide / Internal Examiner
			Presentation (20 Marks)	Matter (30 Marks)		
1.	17UJ001	50	19	30	99 ✓	A. Nigamathil.
2.	17UJ002	50	19	29.5	98.5 ✓	A. Nigamathil.
3.	17UJ003	50	19.5	29.5	99 ✓	Blalindur
4.	17UJ004	50	19	30	99 ✓	Chaitan
5.	17UJ005	50	20	29.5	99.5 ✓	T. Rajan
6.	17UJ006	50	19	30	99 ✓	A. Nigamathil.
7.	17UJ007	50	20	29.5	99.5 ✓	B. Lakshmi
8.	17UJ008	50	20	29.5	99.5 ✓	B. Lakshmi
9.	17UJ009	50	20	30	100 ✓	B. Lakshmi
10.	17UJ010	50	19	28.5	97.5 ✓	A. Nigamathil.
11.	17UJ011	50	20	30	100 ✓	Blalindur
12.	17UJ012	50	18.5	29.5	98 ✓	P. S. S. S.
13.	17UJ013	50	20	29.5	99.5 ✓	A. Nigamathil.
14.	17UJ014	50	19	29	98 ✓	S. Lalitha
15.	17UJ015	50	19.5	29	98.5 ✓	U. M. S.





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF MATHEMATICS

B.Sc. Mathematics [CA]

STUDENT PROJECTS

2019 – 2020

16.	17UJ016	50	19	29.5	98.5 ✓	S. Lakshmi
17.	17UJ017	50	20	29	99 ✓	A. Muthu
18.	17UJ018	50	20	29	99 ✓	S. Pithanuch Selvam
19.	17UJ019	50	20	30	100 ✓	Javitha
20.	17UJ020	50	20	30	100 ✓	S. Lakshmi
21.	17UJ021	50	20	29.5	99.5 ✓	A. Muthu
22.	17UJ022	50	17.5	30	97.5 ✓	P. S. S. S.
23.	17UJ023	50	19	27.5	96.5 ✓	U. M. S.
24.	17UJ024	50	19	29	98 ✓	S. Lakshmi
25.	17UJ025	50	20	29.5	99.5 ✓	P. S. S. S.
26.	17UJ026	50	20	29.5	99.5 ✓	P. S. S. S.
27.	17UJ028	50	19.5	29.5	99 ✓	P. S. S. S.
28.	17UJ029	50	20	30	100 ✓	T. Rajan
29.	17UJ030	50	19.5	29	98.5 ✓	P. S. S. S.
30.	17UJ031	50	20	30	100 ✓	Javitha
31.	17UJ032	50	19.5	30	99.5 ✓	P. S. S. S.
32.	17UJ033	50	19	30	99 ✓	P. S. S. S.
33.	17UJ034	50	20	29.5	99.5 ✓	T. Rajan
34.	17UJ035	50	19	29	98 ✓	A. Muthu
35.	17UJ036	50	19.5	29	98.5 ✓	P. S. S. S.
36.	17UJ037	50	20	30	100 ✓	P. S. S. S.
37.	17UJ038	50	20	29.5	99.5 ✓	Javitha





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF MATHEMATICS

B.Sc. Mathematics [CA]

STUDENT PROJECTS

2019 – 2020

38.	17UJ039	50	20	29	99 ✓	
39.	17UJ040	50	18	30	98 ✓	
40.	17UJ041	50	20	30	100 ✓	
41.	17UJ042	50	20	29	99 ✓	
42.	17UJ043	50	19	29.5	98.5 ✓	
43.	17UJ044	50	19	29.5	98.5 ✓	
44.	17UJ045	50	19	30	99 ✓	
45.	17UJ046	50	19	28.5	97.5 ✓	
46.	17UJ048	50	20	30	100 ✓	
47.	17UJ049	50	20	29.5	99.5 ✓	
48.	17UJ051	50	20	28	98 ✓	
49.	17UJ052	50	19.5	28.5	98 ✓	
50.	17UJ053	50	18	28.5	96.5 ✓	
51.	17UJ054	50	18.5	29	97.5 ✓	
52.	17UJ055	50	20	30	100 ✓	
53.	17UJ056	50	20	29.5	99.5 ✓	
54.	17UJ057	50	20	30	100 ✓	
55.	17UJ058	50	17.5	30	97.5 ✓	
56.	17UJ059	50	18	29	97 ✓	
57.	17UJ060	50	20	30	100 ✓	
58.	17UJ061	50	19.5	28.5	98 ✓	
59.	17UJ062	50	20	29	99 ✓	



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF MATHEMATICS

B.Sc. Mathematics [CA]

STUDENT PROJECTS

2019 – 2020

60.	17UJ063	50	19	29.5	98.5 ✓	<i>Ganitha</i>
61.	17UJ064	50	20	30	100 ✓	<i>S. Saravana</i>
62.	17UJ065	50	20	29.5	99.5 ✓	<i>T. Rajeswari</i>
63.	17UJ066	50	19.5	28	97.5 ✓	<i>U. Murugan</i>
64.	17UJ067	50	20	29.5	99.5 ✓	<i>S. Potharathi</i>
65.	17UJ068	50	20	30	100 ✓	<i>T. Rajeswari</i>
66.	17UJ069	50	20	30	100 ✓	<i>S. Saravana</i>
67.	17UJ070	50	19.5	28	97.5 ✓	<i>U. Murugan</i>
68.	17UJ071	50	20	30	100 ✓	<i>U. Murugan</i>
69.	17UJ072	50	19.5	29	98.5 ✓	<i>A. Nageswari</i>
70.	17UJ073	50	19	30	99 ✓	<i>A. Nageswari</i>

P. Santhi

P. Santhi

Date: 12.09.20 e - Signature of Project In-charge
(Dr.P.Santhi)

S. Saravana *S. Rajeswari*
e - Signature of External Examiner(s)
(Dr.S.Saravana Kumar, Mr.S.Rajeswari Gandhi)

