



**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
M.Sc. Chemistry



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
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DEPARTMENT OF CHEMISTRY

M.Sc. Chemistry

STUDENT PROJECTS

2019-2020

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Department of Chemistry

M.Sc.- Project Details

No.	Name of the Guide	Reg. No and Name of the Students	Project Title
1.	Dr.S. Shanthi	Ms.A.S.ArunaPoorani (18PC002)Ms.M.EvanjelinJenifer 1806006 Ms.G.Praharshini (18PC017)	IN SILICO DRUG ACTIVITY PREDICTION OF SYNTHESIZED SCHIFF BASES
2.	Mrs. C. Gokilamani	Ms. R. Selvalakshmi(18PC022) Ms. S.Sowndarya(18PC025)	Synthesis, characterization and biological studies in schiff base(derived from salicylaldehyde& aniline) complexes of manganese and zinc
3.	Dr. M. Murugalakshmi	Ms.P.Anitha(18PC001) Ms.M.Priyanka(18PC018)	SYNTHESIS AND CHARACTERIZATION OF FIRST ROW TRANSITION METAL OXIDE (ZnO)NANOPARTICLES – AN ECOFRIENDLY APPROACH
4.	Dr.C. ThamaraiChelvi	M.Karpagam(18PC008) C.Muthu(18PC014) V.Uma Maheshwari(18PC027)	A Ternary Composite as High- performance Super capacitors
5.	Dr N Uma Sangari	K. Rathika (18PC019) K. Santhiya (18PC021) A. Vinodhini (18PC028)	BANDGAP ANALYSIS OF Bi ₂ MoO ₇ AND ITS COMPOSITE OF RICESTRAW
6.	Dr. S. Shailaja	R. KarthikaPriyadarshini (18PC009) V.Shanmuga Preethi (18PC024)	Adsorption of Bismarck Brown Y dye on Cucurbita Pepo L (Pumpkin Seed)
7.	Dr..P.R Kavitha Rani	R.Subhasika 18PC026 G.Malathi18PC011 K.Kowsalya 18PC026	BIS(2,6,7-DIAMINO-5,8- DIOXONAPHTHAENE- 1YL)PROPANOL FROM ELEUTHERINE BULBOSA PLANT : ITS DFT CALCULATION, MOLECULAR DOCKING STUDIES.
8.	Dr. D. Rajamani	K.Kowsalya 18PC010 M. Renya 18PC020 R. Selvarani 18PC023	Curing Studies of 4,4'-diphenyl ether bismaleimide/silica blend and 4,4'-diphenyl ether

E. Ponnmalar
Mrs. E.PONMALAR
Controller of Examinations &
Associate Professor of Computer Science
The Standard Fireworks Rajaratnam
College for Women
Sivakasi





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STUDENT PROJECTS

2019-2020

9.	Mrs. J. Porkodi	P.Pandiyalakshmi(18PC016)	bismaleimide/nanosilica blend PHYTOCHEMICAL, <i>INSILICO</i> AND ANTIMICROBIAL EXAMINATION OF AIR-DRIED SEEDS OF VITIS VINIFERA LIN
10.	Mrs. J. Porkodi	S. Nivetha(18PC015) M.Dhanapriya(18PC004)	Phytochemical, <i>in silico</i> and antimicrobial examination of <i>Cassia Auriculata</i> flower extracts
11.	Mrs. J. Porkodi	K. Mohana (18PC012)	Phytochemical, <i>in silico</i> and antimicrobial examination ethanolic extract of <i>Areca Catechu</i> seeds

M. Sowthamani

Head of the Department

E. Ponmalar
Mrs. E.PONMALAR
Controller of Examinations &
Associate Professor of Computer Science
The Standard Fireworks Rajaratnam
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UG/PG END SEMESTER EXAMINATIONS, APRIL 2020.

Project Evaluation Sheet

CLASS : II M.Sc.Chemistry
Course Code &Title : HLCH4P &PROJECT &VIVA-VOCE

S.No.	Register Number	PROJECT (50 Marks)	Viva Voce(50 Marks)		Total (100 Marks)	e – Signature of Guide / Internal Examiner
			Presentation (20 Marks)	Matter (30 Marks)		
1.	18PC001	49	18.5	29.5	97 ✓	
2.	18PC002	49	19.5	29.5	98 ✓	
3.	18PC004	47	18	27.5	92.5 ✓	
4.	18PC006	48.5	19.5	29.5	97.5 ✓	
5.	18PC008	49	17.5	29	95.5 ✓	
6.	18PC009	50	20	30	100 ✓	
7.	18PC010	49	19	29.5	97.5 ✓	
8.	18PC011	50	18.5	29.5	98 ✓	
9.	18PC012	49	19	29	97 ✓	
10.	18PC014	49	18.5	29.5	97 ✓	
11.	18PC015	49.5	19	29.5	98 ✓	
12.	18PC016	49	19.5	29.5	98 ✓	

CONTROLLER OF EXAMINATIONS
S.F.R
College for
Women
SIVAKASI.



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2019-2020

13.	18PC017	48.5	19.5	29.5	97.5	
14.	18PC018	49.5	19	29.5	98	
15.	18PC019	50	19.5	30	99.5	
16.	18PC020	49	19	30	98	
17.	18PC021	49	19	29.5	97.5	
18.	18PC022	49	18	29.5	96.5	
19.	18PC023	49	19	30	98	
20.	18PC024	49	18.5	29.5	97	
21.	18PC025	49	18.5	30	97.5	
22.	18PC026	49.5	19	30	98.5	
23.	18PC027	49	19.5	29.5	98	
24.	18PC028	49	18	29.5	96.5	

Date :12.09-2020

e - Signature of Project In-charge

Dr. N. RAMANM.Sc., Ph.D.
ASSOCIATE PROFESSOR
Department of Chemistry
VHNSN College (Autonomous)
VIRUDHUNAGAR 626 001.

e - Signature of External Examiner(s)

