



**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. Physics



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

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DEPARTMENT OF PHYSICS

M.Sc. Physics

STUDENT PROJECTS


2019-2020

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DEPARTMENT OF PHYSICS

M.Sc PHYSICS - Project Details (2019 – 2020)

No.	Name of the Guide	Reg. No and Name of the Students	PROJECT TITLE
1.	DR. S. SIVADEVI	18PP025 - A.SANGEETHA 18PP020 - N.NITHYA	ANALYSIS OF PROTON CONDUCTING, ELECTROSPUN NANOFIBROUS POLYMER MEMBRANES FOR FUEL CELL
2.	DR. K.P. RADHA	18PP001-M.AAPROSE 18PP007-G.JAYAGOWRI	CHARACTERISATION OF BIODEGRADABLE POLYMER ELECTROLYTE BASED ON IOTA CARRAGEENAN WITH AMMONIUM IODIDE
		18PP009 - R.KATTURANI 18PP015-R.MANJULA	EFFECT OF NH ₄ Cl ON THE BIOPOLYMER ELECTROLYTE BASED ON IOTA-CARRAGEENAN
3.	DR. F. KINGSLIN MARY GENOVA	18PP013 - M. MAHALAKSHMI	LITHIUM ION CONDUCTING BLEND POLYMER ELECTROLYTE BASED ON (PVA) POLY VINYL ALCOHOL AND (PVP) POLY VINYL PYRROLIDONE WITH LiBr
		18PP010 - A. KEERTHIKA 18PP023 - A. RANJANI	LITHIUM ION CONDUCTING BLEND POLYMER ELECTROLYTE BASED ON POLYVINYL ALCOHOL(PVA) AND POLYVINYL PYRROLIDONE (PVP) WITH LiF
4.	DR. R. SUDHA PERIATHAI	18PP008- T.JEYAPANDIYAMMA DEVI 18PP016-R.NAGANANDHINI	ELECTRICAL CONDUCTIVITY STUDIES ON TIN CHLORIDE DOPED PVA FILM
		18PP018- NANDHINI 18PP024-RENUKA DEVI	SYNTHESIS AND CHARACTERISATION OF SnO ₂ THIN FILM USING SPIN COATING TECHNIQUE
5.	DR. S. JAYANTHI	18PP012 - T.MAHALAKSHMI 18PP027 - C.SANKARESWARI	CONDUCTIVITY AND DIELECTRIC STUDIES OF BIOPOLYMER ELECTROLYTES BASED ON I-CARRAGEENAN


Mrs. E.PONMALAR
Controller of Examinations &
Associate Professor of Computer Science
The Standard Fireworks Rajaratnam





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DEPARTMENT OF PHYSICS

M.Sc. Physics

STUDENT PROJECTS

2019-2020

		18PP006 - S.ISHWARYA 18PP028 - S.SEENIAMAL	PREPARATION AND CHARACTERISATION OF SODIUM ION CONDUCTING BIO-POLYMER ELECTROLYTES BASED ON I-CARRAGEENAN
6.	DR. A. AMUTHA	18PP003 - N. ARTHI PRIYA	ELECTRICAL INVESTIGATION OF PURE AND ZINC DOPED TIN OXIDE NANOPARTICLES
		18PP004 - D. ESTHER	ELECTRICAL AND OPTICAL PROPERTIES OF PURE AND NECKEL DOPED TIN OXIDE NANO PARTICLES
		18PP005 - M. FERTHOUSE	ELECTRICAL PROPERTIES OF MAGNESIUM DOPED WITH TIN OXIDE NANOPARTICLES
		18PP014 - S.MALATHI	ELECTRICAL INVESTIGATION OF PURE AND MANGANESE DOPED TIN OXIDE NANOPARTICLES
7.	MRS. M. NITHYA	18PP017 – NANTHINI LAKSHMI 18PP022- PRIYAVARTHINI	PREPARATION AND CHARACTERIZATION OF BIOPOLYMER BY SOLUTION CASTING METHOD
8.	DR. S. SELVALAKSHMI	18PP026- M. SANGEETHALAKSHMI 18PP021-S.PATTUMANI	GREEN SYNTHESIS OF CARBON NANO PARTICLES USING COCONUT HUSK
9.	DR. B. SIVASANKARI	18PP002- M.ANGAIYARSATHIYAJOTHI, 18PP020- R.NAVADHARA	STUDIES ON GC-DOPED LM SINGLE CRYSTALS

E. Ponmalar
Mrs. E.PONMALAR
Controller of Examinations &
Associate Professor of Computer Science
The Standard Fireworks Rajaratnam
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SIVAKASI - 626 123.

R. O.
Head of the Department





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DEPARTMENT OF PHYSICS

M.Sc. Physics

STUDENT PROJECTS

2019-2020

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UG/PG END SEMESTER EXAMINATIONS, APRIL 2020.
Project Evaluation Sheet

CLASS : II M.Sc Physics
Course Code & Title : HLP4P - PROJECT

S.No.	Register Number	PROJECT (50 Marks)	Viva Voce (50 Marks)		Total (100 Marks)	e – Signature of Guide / Internal Examiner
			Presentatio n (20 Marks)	Matter (30 Marks)		
1.	18PP0001	49	18	28	95 ✓	R. P. Radha 12/9/2020
2.	18PP0002	49	17	26	92 ✓	[Signature]
3.	18PP0003	41	19	25	85 ✓	SA Anurtha 12/09/2020
4.	18PP0004	40	20	27	87 ✓	SA Anurtha 12/09/2020
5.	18PP0005	40	18	26	84 ✓	SA Anurtha 12/09/2020
6.	18PP0006	49	19	28	96 ✓	S. Jayanthi 12.09.2020
7.	18PP0007	49	19	28	96 ✓	R. P. Radha 12/9/2020
8.	18PP0008	49	19	26	94 ✓	R. Sudha Periakka 12/9/20
9.	18PP0009	49	17	22	88 ✓	R. P. Radha 12/9/2020
10.	18PP0010	49	19	30	98 ✓	J. Kingal. Mayaram 12/9/2020
11.	18PP0012	49	20	23	92 ✓	S. Jayanthi 12.09.2020
12.	18PP0013	48	19	28	95 ✓	J. Kingal. Mayaram 12/9/2020
13.	18PP0014	40	18	22	80 ✓	SA Anurtha 12/09/2020
14.	18PP0015	49	18	27	94 ✓	R. P. Radha 12/9/2020

CONTROLLER OF EXAMINATIONS
S.J.K. College for Women
SIVAKASI



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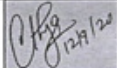
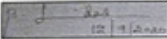
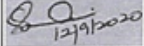
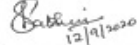
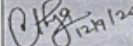
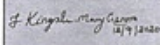
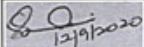
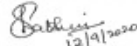
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DEPARTMENT OF PHYSICS

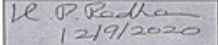
M.Sc. Physics

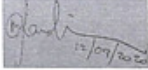
STUDENT PROJECTS

2019-2020

15.	18PP0016	49	16	25	90 ✓	R. Sudha Periyathar 12/9/20
16.	18PP0017	49	18	25	92 ✓	
17.	18PP0018	49	16	27	92 ✓	R. Sudha Periyathar 12/9/20
18.	18PP0019	49	18	27	94 ✓	
19.	18PP0020	48	15	22	85 ✓	
20.	18PP0021	44	18	26	88 ✓	
21.	18PP0022	49	16	24	89 ✓	
22.	18PP0023	46	18	30	94 ✓	
23.	18PP0024	49	16	26	91 ✓	R. Sudha Periyathar 12/9/20
24.	18PP0025	49	18	23	90 ✓	
25.	18PP0026	49	16	26	91 ✓	
26.	18PP0027	49	18	27	94 ✓	S. Jayanthi 12.09.2020
27.	18PP0028	49	18	20	87 ✓	S. Jayanthi 12.09.2020

12.09.2020
Date :
Examiner(s)


e - Signature of Project In-charge


e - Signature of External

