1.3.2 Percentage of students undertaking project work/field work/internship (Data for the latest completed academic year)

Programme Name: M.Sc. Physics

Sl. No.	Programme Code	Name of students undertaking project work/field work/internship	Project title page & Report /photograph of Field work	Completion Certificate
1	PWMSPH	ABINASREE P	CLICK HERE	
2	PWMSPH	ALEENA WILSON	CLICK HERE	
3	PWMSPH	AMNA ANU P V	CLICK HERE	
4	PWMSPH	AMRUTHA K	CLICK HERE	
5	PWMSPH	AMRUTHESWARI CP	CLICK HERE	CLICK HERE
6	PWMSPH	ANJALI KRISHNA A S	CLICK HERE	
7	PWMSPH	ANJALI R K	CLICK HERE	
8	PWMSPH	FAHMIDA FARHATH	CLICK HERE	
9	PWMSPH	HANAN K P	CLICK HERE	
10	PWMSPH	JEESNA M S	CLICK HERE	
11	PWMSPH	RESHMA RAJAN	CLICK HERE	
12	PWMSPH	ROSANNA K ANTO	CLICK HERE	
13	PWMSPH	SANDRIYA KRISHNAN	CLICK HERE	
14	PWMSPH	SNEHA MARIYA	CLICK HERE	
15	PWMSPH	ABINASREE P	CLICK HERE	
16	PWMSPH	ALEENA WILSON	CLICK HERE	CLICK HERE
17	PWMSPH	JEESNA M S	CLICK HERE	

18	PWMSPH	ALIN SHAJU		
19	PWMSPH	ANEENA VINCENT		
20	PWMSPH	ATHIRA SREEDHARAN V M		
21	PWMSPH	BHAVNA C P		
22	PWMSPH	ESABELL MARIYA JAMES		
23	PWMSPH	FASILA BEEVI A K		
24	PWMSPH	FATHIMA SAJIHA P K		
25	PWMSPH	GAYATHRI G	CLICK HERE	CLICK HERE
26	PWMSPH	KEERTHANA P		CHOKTIERE
27	PWMSPH	SHAHANAS V		
28	PWMSPH	SNEHA SUNIL		
29	PWMSPH	SREELAKSHMI NAIR C		
30	PWMSPH	VISMAYA TOMY		

INTERNSHIPS/FIELD WORK/PROJECT Department of Physics 202122

Providence Women's College

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CARMEL HILL MALAPARAMBA (P.O.) CALICUT - 673 009

CERTIFICATE

This is to certify that the following students of II year M.Sc. Physics completed their project/ fieldwork as a part of their curriculum during the academic year 2021-22

ABINASREE P	
ALEENA WILSON	
AMNA ANU P V	
AMRUTHA K	
AMRUTHESWARI CP	2.5
ANJALI KRISHNA A S	-
ANJALI R K	
FAHMIDA FARHATH	
HANAN K P	
JEESNA M S	
RESHMA RAJAN	
ROSANNA K ANTO	
SANDRIYA KRISHNAN	
SNEHA MARIYA	

CPLICUT-9 * 3071

Dr. Sr. Jaseena Joseph Principal (PEN 470173) Providence Women's College Kozhikode - 673 039

SPECTRAL AND TIMING ANALYSIS OF BLACK HOLE CANDIDATE MAXI J1535-571

Project Report submitted to UNIVERSITY OF CALICUT

In partial fulfillment of the requirements for the award of the Degree of

MASTER OF SCIENCE IN PHYSICS

by

ABINASREE.P PWAUMPH001



2020-2022 Department Of Physics Providence Women's College, Calicut

GRAPHENE SYNTHESIS USING LIQUID PHASE EXFOLIATION METHOD

PROJECT REPORT SUBMITTED TO UNIVERSITY OF CALICUT

In Partial fulfillment of the requirements for the award of the Degree of MASTER OF SCIENCE IN PHYSICS

by

ALEENA WILSON (PWAUMPH002)



2020-2022 DEPARTMENT OF PHYSICS PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA CALICUT-673009

Dr. A. SOBHA

Dr. A. SOBHA

Head of the Dept. of Physics

Head of the Women's College

Providence Women's 673 009

Kozhikode, Kerala - 673 009

SPECTRAL ANALYSIS OF PIXL INSTRUMENT DATA

Project Report to University of Calicut

In Partial fulfillment for the Degree of
MASTER OF SCIENCE
IN
PHYSICS
by

AMNA ANU P.V (PWAUMPH003)



2020-2022 DEPARTMENT OF PHYSICS PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA CALICUT-673009

Dr. A. SOBHA
Head of the Dept. of Physics
Providence Women's College
Providence Women's 673 009
Kozhikode, Kerala - 673 009

oble

PREPERATION OF MgO.ZnO NANOPARTICLE BY ALOEVERA EXTRACT AND EFFECT OF ANNEALING TEMPERATURE

Project Report submitted to UNIVERSITY OF CALICUT

In partial fulfillment of the requirements for the award of the Degree of

MASTER OF SCIENCE IN PHYSICS

by

AMRUTHA.K PWAUMPH004



2020-2022 Department Of Physics Providence Women's College, Calicut

SYNTHESIS AND CHARACTERIZATION OF ZnO NANOPARTICLES FROM THE LEAF EXTRACT OF PAPPAYA

Project Report to University of Calicut

In Partial fulfillment for the Degree of MASTER OF SCIENCE IN PHYSICS by

AMRUTHESWARI C.P (PWAUMPH005)



2020-2022
DEPARTMENT OF PHYSICS
PROVIDENCE WOMEN'S COLLEGE,
MALAPARAMBA
CALICUT-673009

COPPER OXIDE NANOPARTICLES BY MICROWAVE RADIATION METHOD

Project Report submitted to UNIVERSITY OF CALICUT

In partial fulfillment of the requirements for the award of the Degree of

MASTER OF SCIENCE IN PHYSICS

by

ANJALI KRISHNA.A.S PWAUMPH006



2020-2022 Department Of Physics Providence Women's College, Calicut

Dr. A. SOBHA
Head of the Dept. of Physics
Providence Women's College
Providence Kerala - 673 009
Kozhikode, Kerala - 673

HUBBLE DIAGRAM USING SKYSERVER DATABASE

Project Report submitted to UNIVERSITY OF CALICUT

In partial fulfillment of the requirements for the award of the Degree of

MASTER OF SCIENCE IN PHYSICS

by

ANJALI R K PWAUMPH007



2020-2022
Department Of Physics
Providence Women's College, Calicut

Dr. A. SOBHA
Head of the Dept. of Physics
Providence Women's College
Kozhikode, Kerala - 673 009

-obbe

GREEN SYNTHESIS OF ZINC OXIDE NANOPARTICLES

PROJECT REPORT SUBMITTED TO UNIVERSITY OF CALICUT

In Partial fulfillment of the requirements for the award of the Degree of MASTER OF SCIENCE IN PHYSICS

by

FAHMIDA FARHATH

(PWAUMPH008)



2020-2022 DEPARTMENT OF PHYSICS PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA CALICUT-673009

A SOBHA

STRUCTURAL STUDIES OF Dy10Co20Si70 ALLOY

Project Report submitted to

UNIVERSITY OF CALICUT

In Partial fulfillment for the Degree of

MASTER OF SCIENCE

IN

PHYSICS

by

HANAN K P

(PWAUMPH009)



2020-2022 DEPARTMENT OF PHYSICS PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA CALICUT-673009

- tobla

SYNTHESIS CHARACTERIZATION AND OPTIMIZATION OF CARBON QUNATUM DOTS USING HYDROTHERMAL OIL BATH METHOD

Project Report to University of Calicut

In Partial fulfillment for the Degree of
MASTER OF SCIENCE
IN
PHYSICS
by

JEESNA M S (PWAUMPH010)



2020-2022
DEPARTMENT OF PHYSICS
PROVIDENCE WOMEN'S COLLEGE,
MALAPARAMBA
CALICUT-673009

Dr. A. SOBHA
Head of the Dept. of Physics
Head of the Women's College
Rrovidence Women's 673 009
Kozhikede, Kerala - 673 009

CONTACT ANGLE MEASUREMENTS ON ZnS QUANTUM DOTS FOR PRINTABLE ELECTRONICS APPLICATIONS

Project Report submitted to UNIVERSITY OF CALICUT

In partial fulfillment of the requirements for the award of the Degree of

MASTER OF SCIENCE IN PHYSICS

by

RESHMA RAJAN PWAUMPH011



2020-2022 Department Of Physics Providence Women's College, Calicut

KINEMATIC STUDIES OF CARBON STARS

Project Report submitted to

UNIVERSITY OF CALICUT

In Partial fulfillment of the requirements for the award of the Degree of

MASTER OF SCIENCE

IN

PHYSICS

by

ROSANNA K ANTO

PWAUMPH012



2020-2022 DEPARTMENT OF PHYSICS PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA CALICUT-673009

CONTACT ANGLE MEASUREMENTS ON CdS QUANTUM DOTS FOR PRINTABLE ELECTRONICS APPLICATIONS

Project Report submitted to UNIVERSITY OF CALICUT

In partial fulfillment of the requirements for the award of the Degree of

MASTER OF SCIENCE IN PHYSICS

by

SANDRIYA KRISHNAN PWAUMPH013



2020-2022 Department Of Physics Providence Women's College, Calicut

STUDIES ON STELLAR SPECTRAL CLASSIFICATION USING SDSS DATA

Project Report submitted to University of Calicut

In Partial fulfillment for the Degree of
MASTER OF SCIENCE
IN
PHYSICS

by

SNEHA MARIYA (PWAUMPH014)



2020-2022 DEPARTMENT OF PHYSICS PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA CALICUT-673009

Dr. A. SOBHA
Head of the Dept. of Physics
Head of the Women's College
Providence Women's 673 009
Kozhikode, Kerala - 673 009

Providence Women's College

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: 0495-2371696, 2372487

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E-mail : providencecollegecalicut@gmail.com

Website: www.providencecollegecalicut.ac.in



CARMEL HILL MALAPARAMBA (P.O.) CALICUT - 673 009

CERTIFICATE

This is to certify that the following students of M.Sc. Physics completed their Summer School In Astronomy And Astrophysics as a part of their curriculum during the academic year 2021-22

ABINASREE P

ALEENA WILSON

JEESNA M S

CALLOUT-9 # 30 PT

Dr. Sr. Jaseena Joseph Principal (PEN 470173) Providence Women's College Kozhikode - 673 009





Inter-University Centre for Astronomy and Astrophysics

An Autonomous Institution of the University Grants Commission

To Whomsoever It May Concern

We are pleased to announce that Ms. Abinasree

from Providence Womens College, Calicut(Affiliated To University Of Calicut) has been selected to attend the virtual Introductory Summer School in Astronomy and Astrophysics that is being organised by IUCAA during May 10 - June 11, 2021.

M

Professor Dipanjan Mukherjee Faculty Coordinator, Introductory Summer School in Astronomy and Astrophysics

Mailing Address: IUCAA, Post Bag 4, Ganeshkhind, Pune 411 007, India.

Location: Meghnad Saha Road, Savitribai Phule Pune University Campus, Pune 411 007.

Phone: 020-2569 1414, 2560 4100 | Fax: +91-20-2560 4699

E-mail: root@iucaa.in

Uniform Resource Locator: http://www.iucaa.in



INDIAN INSTITUTE OF ASTROPHYSICS Bengaluru

Online Summer School

E-Certificate of Participation

This is to certify that _

Aleena Wilson

has participated in the Summer School 2021 Programme held during July 12 - 16, 2021 conducted online at INDIAN INSTITUTE OF ASTROPHYSICS

Bengaluru, India.

16th July 2021

DATE

Umand

BGS, HA





Inter-University Centre for Astronomy and Astrophysics

An Autonomous Institution of the University Grants Commission

To Whomsoever It May Concern

We are pleased to announce that Ms. Jeesna M S

from Providence Womens College

has been selected to attend the virtual Introductory Summer School in Astronomy and Astrophysics that is being organised by IUCAA during May 10 - June 11, 2021.

M

Professor Dipanjan Mukherjee Faculty Coordinator, Introductory Summer School in Astronomy and Astrophysics

Mailing Address: IUCAA, Post Bag 4, Ganeshkhind, Pune 411 007, India.

Location: Meghnad Saha Road, Savitribai Phule Pune University Campus, Pune 411 007.

Phone: 020-2569 1414, 2560 4100 | Fax: +91-20-2560 4699

E-mail: root@iucaa.in

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CARMEL HILL MALAPARAMBA (P.O.) CALICUT - 673 009

CERTIFICATE

This is to certify that the following students of I year M.Sc. Physics completed their Internship as a part of their curriculum during the academic year 2021-22

ALIN SHAJU	
ANEENA VINCENT	
ATHIRA SREEDHARAN V M	
BHAVNA C P	
ESABELL MARIYA JAMES	
FASILA BEEVI A K	_
FATHIMA SAJIHA P K	
GAYATHRI G	
JEWEL ANNS	
KEERTHANA P	
SHAHANAS V	
SNEHA SUNIL	
SREELAKSHMI NAIR C	
VISMAYA TOMY	



Dr. Sr. Jaseena Joseph Principal (PEW 470173) Providence Women's College Kozhikode - 673 009



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08.11.2021

Certificate of Internship

This is to certify that we had trained a group of Physics UG and PG students (53 in number) of Providence Women's College Calicut for 25 hrs as part of their internship. The aim of the internship was to give basic knowledge about the working of many electronic and general equipment and also to provide hands-on training to enhance practical knowledge. The Students undergone Internship Training are listed in the next page.























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List of Students undergone Internship

Targeted Group: II BSc Physics & I PG Students of 2021-22 Batch

Sl No	Name	Sl No	Name
1	Aiswaria Santhosh	28	Ayisha Shinu T
2	Arundhathi Devi	29	Durga Prajith MP
3	Arunima G	30	Fida Fathima TP
4	Fathima Salve	31	Geethu Krishna
5	Pooja NB	32	Jyothi Sebastian
6	Abhirami Gokul	33	Minnu .
7	Agnus P John	34	Nandana Anil Kumar
8	Alka Rose G	35	Reshma A
9	Amrita V	36	Samila M
10	Anagha V	37	Sneha Jose
11	Ansiya Abdul Azeez	38	Sneha K
12	Aswathy S	39	Sreelakshmi MP
13	Dona Dominic	40	Vaishnavi S
14	Emira Berisha T	41	Alin Shaju
15	Fathima Asna PP	42	Aneena vincent
16	Ganga M	43	Athira Sreedharan
17	Hanan Muhammed	44	Bhavna CP
18	Namitha EV	45	Esabell Mariya James
19	Nandini Madhu	46	Fasila Beevi AK
20	Abeesha T	47	Fathima Sajiha PK
21	Adithya Prakash UP	48	Gayathri G
22	Ameena Shirin KP	. 49	Keerthana P
23	Amrutha Kumari P	50	Shahanas V
24	Anamika S	51	Sneha Sunil
25	Archana S Nair	52	Sreelakshmi Nair C
26	Aswini K	53	Vismaya Tomy
27	Athulya V	54	For PROMINE









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Partnership Act 19

NSIC Reg.No : NSIC/GP/COC/2018/0035672