

ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN (Autonomous) Palani



PHYSICS ASSOCIATION

Activities conducted under physics association from 2018-2023

S.No	Date	Name of the Activity
1	17.10.2018	Ban Plastic Exhibition
2	25.10.2018	Ban Plastic Rally
	28.02.2019	National Science Day Celebration – Exhibition
3	14.10.2019- 18.10.2019	Student Internship Training Programme' on "Teaching Skills -Basics of Physics" - Panchayat Union Middle School, Vijayapuram, Palani
4	05.12.2019	MoU Signing Ceremony with SSM Institute of Engineering and Technology, Dindigul
5	17.12.2019 21.12.2019	Internship Training Programme for III B.Sc Physics students at SSM Institute of Engineering and Technology, Dindigul
6	25.01.2020	International Conference on "Recent Innovation in Nano-science and Technology"
7	28.02.2020	National Science Day Celebration – Exhibition
8	20.05.2020	State level Online Webinar on:" Tissue Engineering; A Modern Era"
9	24.05.2020	State level Online Webinar on "Bioenergy: An Overview"
10	27.05.2020- 28.05.2020	A Two day International Webinar on "MRI and Raman Spectroscopy"
11	29.05.2020	State level Online Workshop on "Material Science & its Applications" https://youtu.be/hzziNE6skZo
12	05.07.2020	National Level Online Quiz on Environmental Protection
13	08.07.2020	One day National Level online Webinar on "Gender Equity" https://www.youtube.com/watch?v=GLvtMBu8YyM
14	13.07.2020- 17.07.2020	State Level Five Days online Internship Training Programme on "Renewable Energy Sources and Its Applications" https://youtu.be/b2bPLXsdzSA https://youtu.be/0khA-zee1Is https://youtu.be/XmIY7ptmwwk https://youtu.be/a6ABhxia2-0 https://youtu.be/o7qiDYISpuA https://youtu.be/WKXxvx5_wUY https://youtu.be/i3oKSFr5p4c https://youtu.be/leYbtSh6Wto https://youtu.be/OHN-MYEI0qU https://youtu.be/aFqiTihCvP0

15	31.07.2020	State level online Skill Development Programme on "Lab Equipments: Knowhow"
		Knowhow"
		https://youtu.be/2Ba9IUgxlEo
		https://youtu.be/hnXcq9VBFbU
16	11.08.2020	State Level online Student Development Programme on "Basics of
		Classical Mechanics https://youtu.be/sf7sWzKw1aQ
17	13.08.2020	Online Skill Enhancement Programme on "Nanotechnology: An
		Overview" https://youtu.be/AOEUZuIKBLo
18	05.09.2020	National level online Skill Development Programme on "Personality
		Development"
19	12.09.2020	One State Level online Workshop on Research Tools and Techniques for
		Materials"
20	15.09.2020	National Level Skill Enhancement Programme on "Soft Skills"
		https://youtu.be/fDqbfqxBSIk
21	30.09.2020	Capacity Development Programme on "Awareness of Trends in
		Technology" https://youtu.be/4jPqCXXT_vQ
22	01.03.2021	National Science Day Celebration
23	12.04.2021	International Day of Human Space Flight-E-Quiz
24	22.04.2021	Awareness E-Quiz on "World Earth Day"
25	05.06.2021	World Environment Day –A State Level Webinar on "Know Your Plastic
23	05.00.2021	to save Environment"
26	16.07.2021	State level Online Webinar on "Scanning Electron Microscope"
20	10.07.2021	https://youtu.be/KdBJM8GOuQg?si=dXmCH8QDz6fiX3dC
27	28.02.2022	National Science Day - One Day State Level Webinar on "IoT(Internet of
21	26.02.2022	Things) and its Applications
28	02.03.2022-	Internship Training Programme on "Fundamentals of Optical
20	07.03.2022	Communication & its Applications"
29	07.03.2022	Skill Development Programme on "Applications of Microcontroller based
29	07.04.2022	circuits", Collaboration with Elite Systems and Controls, Erode
30	05.07.2022	World Environment Day - Exhibition on "Environmental Protection"
31	02.08.2022	International Workshop on "Physics of Materials and Nanotechnology"
32	05.08.2022	
32	03.08.2022	Door to Door Campaign- Awareness about Independence
22	10.00.2022	(75th Independence Day) - Panchayat Union, Paraipatti
33	10.08.2022	Competitions for School students - Awareness about 75th Independence
24	15.00.2022	Day - Panchayat Union Middle School (PUMS), Vijayapuram,Palani
34	15.08.2022	Awareness programmes about 75th Independence Day - Panchayat Union
2.4	17.10.2022	Middle School (PUMS), Vijayapuram, Palani
34	17.10.2022-	Internship Training Programme on "Teaching Skills - Basics of Physics"
2.5	21.10.2022	- Panchayat Union Middle School (PUMS), Vijayapuram, Palani
36	27.10.2022 -	Hands on Experience Programme - Panchayat Union Middle School
	29.09.2022	(PUMS), Vijayapuram, Palani
37	21.11.2022	World Television Day - Online Awareness Quiz
38	14.12.2022	National Energy Conservation Day - Online Awareness Quiz
39	24.01.2023	Field Visit - Kodaikanal Solar Observatory, Indian Institute of
		Astrophysics, Kodaikanal
40	06.02.2023-	Internship Training on "Fundamentals of Optical Communication & its
	13.02.2023	Applications"
	23.02.2023	Skill Enhancement Programme on "Artful hand embroidery gift bags to
41	23.02.2023	Skill Elitable then Togramme on Article hand emoloidely gift bags to

42	27.02.2023	Skill Enhancement Programme on "Electronic Circuit Designing and
		Microcontroller Programming"
43	28.02.2023	National Science day - Exhibition
44	23.03.2023	World Meteorological Day - Poster making Competition on "Meteorology"
45	17.05.2023	World Telecommunication Day - Online Awareness Quiz



Banplastic Exhibition-17.10.2018



Banplastic Rally -25.10.2018



National Science Day Celebration – Exhibition-28.02.2019



III B.Sc Physics students demonstrating simple experiments - 17.10.2019



Internship Training Programme at SSM Institute of Engineering and Technology, Dindigul- 17.12.2019- 21.12.2019



International Conference on "Recent Innovation in Nano-science and Technology"-25.01.2020



National Science Day Celebration – Exhibition-28.02.2020

ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN (AUTONOMOUS)



(Re-accredited with B⁺⁺ by NAAC in 3rd cycle) (Affiliated to Mother Teresa Women's University, Kodaikanal) Chinnakalayamputhur, Palani – 624 615. Tamil Nadu, India.





DEPARTMENT OF PHYSICS

Organizes

Webinar

"TISSUE ENGINEERING: A MODERN ERA"



RESOURCE PERSON
Dr.S.UMA MAHESWARI
Assitant Professor
Department of Physics
Mother Teresa Women's University
Kodaikanal



CONVENOR Dr.N.PUVANESWARI Principal

DATE: 20.05.2020(Wednesday) TIME: 5.30PM TO 6.30 PM MODE: GOOGLE MEET



CO-ORDINATOR Mrs.R.ARULMOZHI Assistant Professor Department of Physics

STAY HOME! STAY SAFE!BE AWARE OF CORONA!

State level **Online Webinar** on "Tissue Engineering; A Modern Era"-20.05.2020

ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN



(AUTONOMOUS) (Re-accredited with B++ by NAAC in 3rd cycle) (Affiliated to Mother Teresa Women's University, Kodaikanal) Chinnakalayamputhur, Palani – 624 615. Tamil Nadu,





DEPARTMENT OF PHYSICS Organizes Webinar

"BIOENERGY: AN OVERVIEW"

DATE: 23.05.2020 (SATURDAY) TIME: 5.30 PM TO 6.30 PM MODE: GOOGLE MEET



RESOURCE PERSON Dr.A.N.SEETHALASHMI Assistant Professor of Physics The M.D.T.Hindu College, Tirunelveli-10



CONVENOR Dr.N.PUVANESWARI Principal



CO-ORDINATOR Mrs.R.ARULMOZHI Assistant Professor Department of Physics



ORGANIZING SECRETARY Mrs. P. Umarani Head & Associate Professor Department of Physics

STAY HOME! STAY SAFE! BE AWARE OF CORONA!

State level **Online Webinar** on "Bioenergy: An Overview"-24.05.2020



A Two day **International Webinar** on "MRI and Raman Spectroscopy"-27.05.2020 & 28.05.2020



ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN, PALANI

(AUTONOMOUS)

Nationally Re-accredited with B** by NAAC in 3rd cycle (Affiliated to Mother Teresa Women's University, Kodaikanal)



Department of Physics

Organizes

One day Workshop on "Materials Science & its Applications"



RESOURCE PERSON Dr.K.Prabha,

Assistant Professor, Department of Physics,





CONVENOR

Dr.N.Puvaneswari Principal

RGANIZING SECRETARY

Mrs.P.Umarani

HOD & Associate Professor Department of Physics

CO-ORDINATOR

Dr.T.M.Selvakumari Assistant Professor Department of Physics



Date: 29.05.2020

Mode: Google Class Room

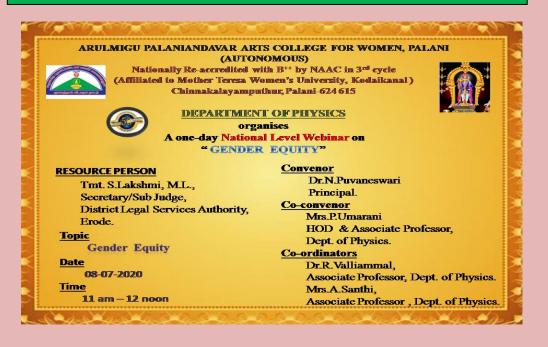
Registration Link: https://forms.gle/dnsp7Peo7w2Yvcvm8

Free Registration!!

State level Online Workshop on "Material Science & Applications"-29.05.2020



Internship Training Programme on "Renewable Energy Sources & its Applications"-13.07.2020 to 17.07.2020



One day National Level online Webinar on "Gender Equity"-08.07.2020



State level online Skill Development Programme on "Lab Equipments: Knowhow"-31.07.2020



State Level online Student Development Programme on "Basics of Classical Mechanics-11.08.2020



ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN, PALANI

(AUTONOMOUS)
Nationally Re-accredited with B** by NAAC in 3rd cycle (Affiliated to Mother Teresa Women's University, Kodaikanal)

> SKILL ENHANCEMENT PROGRAMME On

"NANOTECHNOLOGY: AN OVERVIEW"

Date: 13.08.2020

Topic: General Perspectives of Nanobiotechnology

RESOURCE PERSON Dr.P.Premasudha,

Assistant Professor,

Department of Nanoscience and Technology, BharathiarUniversity, Coimbatore

CO-ORDINATOR

Dr.T.M.Selvakumari, Assistant Professor

Department of Physics

CONVENOR

Dr.N.Puvaneswari Principal

ORGANIZING SECRETARY

Mrs.P.Umarani

HOD & Associate Professor Department of Physics

Mode: Google Classroom

Free Registration !!!

Participants: Faculty Members, **Research Scholars & Students**

Registration Link: https://forms.gle/9aC2jEMaTNpeosg26 E-Certificate will be provided to all participants

Online Skill Enhancement Programme on "Nanotechnology: An **Overview**"-13.08.2020

ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN



(AUTONOMOUS)

(Re-accredited with B++ by NAAC in 3rd cycle) (Affiliated to Mother Teresa Women's University, Kodaikanal) Chinnakalayamputhur, Palani – 624 615. Tamil Nadu, India.

Date: 05.09.2020 Time:5.00 - 6.00 pm Mode: Google Meet

DEPARTMENT OF PHYSICS

Organizes

Students Research Scholars and Faculty Members (All Disciplines)

A One Day National Level Online Skill Development Programme On

"Personality Development"

Topic: Interpersonal Skills Convener



Dr.N.Puvaneswari Principal



Dr.K.Sankar Ganesh Professor and Dean Academic, LEAD College of Management,

Dhoni, Palakkad, Kerela.

Organizing Secretary Mrs. P. Umarani

Head & Associate Professor Department of Physics

Co-Ordinator Mrs.R.Arulmozhi

Assistant Professor Department of Physics

Free Registration. E-Certificate Will be issued.

National level online Skill Development Programme on "Personality" **Development**"-05.09.2020

ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN (AUTONOMOUS)



(Re-accredited with B++ by NAAC in 3rd cycle) (Affiliated to Mother Teresa Women's University, Kodaikanal) Chinnakalayamputhur, Palani – 624 615. Tamil Nadu, India.



Date : 12.09.20 Time : 5.00-6.00 pm Mode : Google Meet



DEPARTMENT OF PHYSICS

Organizes

Students Research Scholars and Faculty Mmebers (All Disciplines)

participants

A One Day State Level Online Workshop

On

"Research Tools and Techniques for Materials Characterization"

Topic: Software Tools & Data Interpretation for Nanomaterials Characterization



Convener Dr.N.Puvaneswari Principal



Resource Person Dr.E.Kumar

Assistant Professor School of Science Tamilnadu open University , Chennai

Organizing Secretary

Mrs.P.Umarani Head & Associate Professor Department of Physics Mrs.R.Arulmozhi Assistant Professor A.P.A.College for Women

Free Registration. E-Certificate will be issued.

Coordinator

One State Level online Workshop on Research Tools and Techniques for Materials"-12.09.2021



ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN, PALANI

(Autonomous)(Re-accredited with B⁺⁺ by NAAC in 3rd cycle)

(Affiliated to Mother Teresa Women's University, Kodaikanal)

DEPARTMENT OF PHYSICS ORGANIZES

A ONE DAY NATIONAL LEVEL SKILL ENHANCEMENT PROGRAMME ON "SOFT SKILLS" DATE: 15.09.2020



RESOURCE PERSON

Dr. Ratnamala Vanamamalai

Associate Professor

Dept. of Mass Communication Mizoram University

Mizoram



CONVENOR

Dr.N.Puvaneswari

Principal

CO-ORDINATOR

Dr.T.M.Selvakumari

Assistant Professor
Department of Physics

ORGANIZING SECRETARY

Mrs.P.Umarani

HOD & Associate Professor
Department of Physics

PARTICIPANTS: STUDENTS FROM ALL DISCIPLINES
MODE: GOOGLE MEET
TIME: 10.AM TO 12.30PM

FREE REGISTRATION. E-CERTIFICATE WILL BE PROVIDED TO ALL PARTICIPANTS

National Level Skill Enhancement Programme on "**Soft Skills**"-**15.09.2020**



ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN, PALANI

(AUTONOMOUS)

Nationally Re-accredited with B++ by NAAC in 3rd cycle (Affiliated to Mother Teresa Women's University, Kodaikanal)

DEPARTMENT OF PHYSICS

ORGANIZES

CAPACITY DEVELOPMENT PROGRAMME on "AWARENESS OF TRENDS IN TECHNOLOGY"

Date: 30.09.2020 **Mode: Google Meet**

Time: 4PM-6PM

Participants: Faculty Members, **Research Scholars & Students of All**

Disciplines



RESOURCE PERSON Dr. L.KUNGUMADEVI

Assistant Professor Department of Physics

Mother Teresa Women's University

Kodaikanal

CO-ORDINATOR



CONVENOR

Dr.N.PUVANESWARI

Principal

ORGANIZING SECRETARY

Mrs.P.Umarani

HOD & Associate Professor/Physics

Dr.T.M.Selvakumari, Assistant Professor / Physics

Free Registration. E-Certificate will be provided to all participants

Capacity Development Programme on "Awareness of Trends in Technology"-30.09.2020

ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN (AUTONOMOUS)



(Re-accredited with B++ by NAAC in 3rd cycle) Affiliated to Mother Teresa Women's University, Kodaikanal)

Chinnakalayamputhur, Palani – 624 615. Tamil Nadu, India.





Department of Physics

A State Level webinar on "Know your Plastic to save the Environment"

Date: 05.06.2021 **Mode: Google Meet** Time: 5.00-6.00 pm



CONVENOR Dr.N.PUVANESWARI

ORGANIZING SECRETARY

Head & Associate Professor

Principal

Department of Physics

Mrs. P. UMARANI



RESOURCE PERSON

Dr. P.SAMY

Associate Professor

Department of Chemistry

V.H.N Senthikumara Nadar College

Viruthunagar

CO-ORDINATOR

Mrs.R.ARULMOZHI **Assistant Professor**

Department of Physics

E Certificate will be issued

World Environment Day –A State Level Webinar on "Know Your Plastic to save Environment"-05.06.2021



ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN, PALANI

(Autonomous)(Re-accredited with B++ by NAAC in 3rd cycle)

(Affiliated to Mother Teresa Women's University, Kodaikanal)



DEPARTMENT OF PHYSICS ORGANIZES

ONE DAY STATE LEVEL WEBINAR ON "SCANNING ELECTRON MICROSCOPE"
DATE: 16.07.2021



RESOURCE PERSON

Dr. M.Rajeswari

Assistant Professor

Department of Physics

Government College of Technology

Coimbatore



CONVENOR Dr.N.Puvaneswari Principal

CO-ORDINATOR
Dr.T.M.Selvakumari
Assistant Professor
Department of Physics

ORGANIZING SECRETARY
Mrs.P.Umarani
HOD & Associate Professor
Department of Physics

PARTICIPANTS: UG & PG STUDENTS MODE: GOOGLE MEET TIME: 11.AM TO 12PM

FREE REGISTRATION. E-CERTIFICATE WILL BE PROVIDED TO ALL PARTICIPANTS

State level Online Webinar on "Scanning Electron Microscope"-16.07.2021



ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN, PALANI

(Autonomous)(Re-accredited with B^{*+} by NAAC in 3rd cycle) (Affiliated to Mother Teresa Women's University, Kodaikanal)



DEPARTMENT OF PHYSICS

Commemoration of National Science Day
One Day State Level Webinar On " IoT(Internet of Things) & its Applications"
DATE: 28.02.2022



RESOURCE PERSON Dr. S.Karthigai Lakshmi Professor & Head

Professor & Head Department of ECE SSM Institute of Engineering & Technology, Dindigul



CONVENOR

Dr.N.Puvaneswari

Principal

CO-ORDINATOR
Dr.T.M.Selvakumari
Assistant Professor
Department of Physics

ORGANIZING SECRETARY Mrs.P.Umarani HOD & Associate Professor Department of Physics

PARTICIPANTS: UG & PG STUDENTS MODE: GOOGLE MEET TIME: 2 PM TO 3PM

FREE REGISTRATION. E-CERTIFICATE WILL BE PROVIDED TO ALL PARTICIPANTS

National Science Day - One Day State Level Webinar on "IoT(Internet of Things) and its Applications-28.02.2022





Internship Training Programme on "Fundamentals of Optical Communication & its Applications"-02.03.2022-07.03.2022



Skill Development Programme on "Applications of Microcontroller based circuits" 07.04.2022



World Environment Day - Exhibition on "Environmental Protection"-05.07.2022



International Workshop on "Physics of Materials and Nanotechnology"-02.08.2022



International Workshop on "Physics of Materials and Nanotechnology"-02.08.2022



75th Independence Day Celebration at Paraipatti Village-05.08.2022



Awareness programmes about 75th Independence Day - Panchayat Union Middle School (PUMS), Vijayapuram, Palani -15.08.2022



Internship Training Programme on "Teaching Skills - Basics of Physics" - Panchayat Union Middle School (PUMS), Vijayapuram, Palani -17.10.2022





Field Visit - Kodaikanal Solar Observatory, Indian Institute of Astrophysics, Kodaikanal-24.01.2023





Internship Training on "Fundamentals of Optical Communication & its Applications"-06.02.2023- 13.02.2023



Skill Enhancement Programme on "Artful hand embroidery gift bags to replace plastic bags"-23.02.2023



Skill Enhancement Programme on "Electronic Circuit Designing and Microcontroller Programming"-27.02.2023



National Science day – Exhibition-28.02.2023



World Meteorological Day - Poster making Competition on "Meteorology"