

(MSc) Department of physics (SS)

Internship Details (2020-21)

14

# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with "A" in NAAC/12 G Status by UGC/ Approved by AICTE  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India.

## CERTIFICATE OF PARTICIPATION

Reg. No. 2013322072002

This is to certify that MS V.BANUPRIYA, Students  
from Ethiraj college for Women  
actively participated in the Two Week Online workshop on "Thinfilm and Nanomaterials (IWTN - 2021)" organized by the Department of Physics, Sathyabama Institute of Science and Technology, Chennai in Association with Tamilnadu State Council for Science and Technology (TNSCST) during 09.08.2021 - 20.08.2021 [Certificate ID: IWTN/2021/082]

Dr. T. SASIPRABA  
Vice Chancellor  
Asst. Professor and Head  
Department of Physics (SS)  
Ethiraj College for Women

DR. R. SRINIVASAN  
Member - Secretary - TNSCST

Dr. Helen Merina Albert  
Convener

Dr. C. Rameshkumar  
Convener

Dr. D. S. Jayalakshmi  
Convener

S. Muralidharan  
PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)

PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 008.



INDIAN INSTITUTE OF ASTROPHYSICS  
Bengaluru

Online Summer School

*E-Certificate of Participation*

This is to certify that Daisy philomina  
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

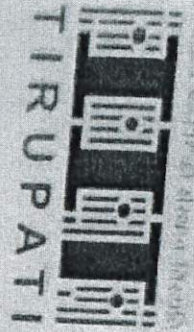
DATE

BGS, IIA

*S. Murugesan*

PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 008.





Batch: 2020-22

# CERTIFICATE OF PARTICIPATION

This certifies that

## Hemaladha

Res. no. 2013322072004

has attended and participated in the short online course titled "Introduction to Quantum Optics" organized by CAMOST from 19-30 July 2021

PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 008

*S. Ketan*

*Dr*  
Asst. Professor and Head  
Department of Physics (SS)  
Ethiraj College for Women  
Chennai-600 008

*Arjit Sharma*

*S. Nageswari*

*Sunil Kumar*

ARJIT SHARMA  
CAMOST Coordinator (IIT Tirupathi)

PRINCIPAL  
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CHENNAI-600 008

S. SUNIL KUMAR  
CAMOST Coordinator (IISER Tirupathi)



Batch: 2020-'22



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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India.



## **CERTIFICATE OF PARTICIPATION**

Reg. no. 2013322072005

This is to certify that **Ms. B.Hemamalini**, Student  
from **ETHIRAJ college**

actively participated in the **Two Week Online workshop** on "Thinfilm and Nanomaterials (IWTN - 2021)" organized by the Department of Physics, Sathyabama Institute of Science and Technology, Chennai in Association with Tamilnadu State Council for Science and Technology (TNSCST) during **09.08.2021 - 20.08.2021** [Certificate ID: IWTN/2021/003]

Dr. T. SASIPRABA  
Vice Chancellor

DR. R. SRINIVASAN  
Member - Secretary - TNSCST

Dr. Helen Merina Albert  
Convener

Dr. C. Rameshkumar  
Convener

Dr. D. S. Jayalakshmi  
Convener

Asst Professor and Head  
Department of Physics (SS)

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(AUTONOMOUS)

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CHENNAI-600 008.



Centre for Continuing Education

# Indian Institute of Technology Kanpur



This is to certify that

**JAISHREE. V**

REG. NO. 2013322072006

has successfully completed the course

## The story of Photoelectric Effect

*S. Kothari*

(July 15 to August 17, 2021)

PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 008

*Hegde*

**Prof. Rajesh M. Hegde**

Head, Centre for Continuing Education  
Asst. Professor and Head  
Department of Physics (SSJ) Kanpur  
Ethiraj College for Women  
Chennai-600 008

*S. Mageswari*

PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 008

*Verma*

**Prof. H. C. Verma (Retd.)**  
Department of Physics  
IIT Kanpur



Batch: 2020-22

# Summer Training Program in Physics (STPIP - 2021)



Organized by  
**The Academy of Sciences, Chennai 600 025**  
In association with

**Centre for Nanoscience and Technology  
Anna University, Chennai 600 025**

CGUSTS-CE000014



This is to certify that

**Ms. JERLINE.A**

**Ethiraj College For Women, Chennai**

*S. Kothari*  
PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 008.

Reg. No. 2013322072\_007

has completed the Summer Training Program in Physics (STPIP - 2021) conducted during  
*S. Mageswari* 20<sup>th</sup> July - 07<sup>th</sup> August, 2021 through online mode.

*S. Mageswari*  
PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 008.

*S. Mageswari*  
Dr. R. Jayavel  
Director STPIP

*S. Mageswari*  
Dr. M. Arivanandhan  
Secretary STPIP

*S. Mageswari*  
Dr. J. Kumar  
Convener - STP

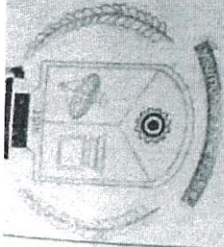
*S. Mageswari*  
Dr. A. Stephen  
Secretary

The Academy of Sciences The Academy of Sciences

Asst. Professor and Head

Centre for Nanoscience and Technology  
Physics (SS)  
Ethiraj College for Women  
Chennai-600 008





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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India.



## CERTIFICATE OF PARTICIPATION

Res. No. 2013322072008

This is to certify that Ms. A. KEERTHANA, Student  
from Ethiraj college for womens

actively participated in the Two Week Online workshop on "Thinfilm and Nanomaterials (IWTN - 2021)" organized by the Department of Physics, Sathyabama Institute of Science and Technology, Chennai in Association with Tamilnadu State Council for Science and Technology, during 09.08.2021 - 20.08.2021 [Certificate ID: IWTN/2021/085]

*S. Jee*  
Dr. T. SASIPRABA  
Vice Chancellor

DR.R. SRINIVASAN  
Member - Secretary - TNSCST

*S. M*  
Asst-Professor and Head  
Department of Physics (SS)  
Ethiraj College for Women  
Chennai-600 008

*Helen Merina Albert*  
Dr. Helen Merina Albert  
Convener

Dr. C. Rameshkumar  
Convener

*S. Nagaraj*  
PRINCIPAL  
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CHENNAI-600 008

*C. Rameshkumar*  
Dr. C. Rameshkumar  
Convener

Dr. D. S. Jayalakshmi  
Convener

*S. Kotesh*  
PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 008



Centre for Continuing Education

# Indian Institute of Technology Kanpur



This is to certify that

**Keerthana. M**

Reg. no. 2013322012009 has successfully completed the course

**The story of Photoelectric Effect**

*[Signature]*

**Prof. Rajesh M Hegde**  
Head, Centre for Continuing Education  
IIT Kanpur

*[Signature]*

**Prof. H. C. Verma (Retd.)**  
Department of Physics  
IIT Kanpur

*[Signature]*

**Asst- Professor and Head**  
Department of Physics (SS)  
I Tiraj College for Women  
Chennai-600 008

*[Signature]*

*[Signature]*

**PRINCIPAL**  
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**PRINCIPAL**  
**ETHIRAJ COLLEGE FOR WOMEN**  
(AUTONOMOUS)  
CHENNAI-600 008



INDIAN INSTITUTE OF ASTROPHYSICS  
Bengaluru

Online Summer School  
E-Certification of Participation

This is to certify that Robini. S Reg. No. 2013222072010  
has participated in the Summer School 2021 Programme held during July 12 -  
16, 2021 conducted online at INDIAN INSTITUTE OF ASTROPHYSICS  
Bengaluru, India.

Assst Pro  
Depart  
Ethiraj

CS (SST)  
16th July 2021

DATE

*S. Murgesseri*

PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 008

BGS, IIS



20190101332207281

# INDIAN INSTITUTE OF ASTROPHYSICS Bengaluru

## Online Summer School

### E-Certification of Participation

This is to certify that Shobhayathi R. Raj  
has participated in the Summer School 2021 Programme held during July 12 -  
16, 2021 conducted online at INDIAN INSTITUTE OF ASTROPHYSICS,  
Bengaluru, India.

st. Professor  
Chairman  
Chief

16th July, 2021

DATE

*S. Mageswari*

PRINCIPAL  
CENTRAL COLLEGE FOR WOMEN  
(AUTonomous)  
CHENNAI-600 038

EN



# SATHYABAMA

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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India.

## CERTIFICATE OF PARTICIPATION

Res no. 2013322072013

This is to certify that Ms SRILEKHA K, Student  
from Ethiraj college for women's, chennai

actively participated in the Two Week Online workshop on "Thinfilm and Nanomaterials (IWTN - 2021)" organized by the Department of Physics, Sathyabama Institute of Science and Technology, Chennai in Association with Tamilnadu State Council for Science and Technology (TNSCST)

during: 02.08.2021 - 20.08.2021 [Certificate ID: IWTN/2021/121]

Asst. Professor of Physics (SS)  
Department of Physics (SS)  
Ethiraj College for Women  
Chennai-600 908

Dr. T. SASIPRABA  
Vice Chancellor

DR.R. SRINIVASAN  
Member - Secretary - TNSCST

Dr. Helen Merina Albert  
Convener

Dr. C. Rameshkumar  
Convener

Dr. D. S. Jayalakshmi  
Convener

S. Mageswari

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AUTONOMOUS,  
CHENNAI-600 008

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ETHIRAJ COLLEGE FOR WOMEN,  
(AUTONOMOUS)

CHENNAI-600 008.



# Summer Training Program in Physics (STPIP - 2021)

Organized by  
**The Academy of Sciences, Chennai 600 025**



In association with

**Centre for Nanoscience and Technology  
Anna University, Chennai 600 025**

CGUSTS-CE000018



*S. Mageswari*

PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 008

Reg. No. 2013322072014

*S. Kotian*

PRINCIPAL  
ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 008.

This is to certify that

**Ms. Swetha thendral P**  
Ethiraj college for women egmore

has completed the Summer Training Program in Physics (STPIP - 2021) conducted during  
20<sup>th</sup> July - 07<sup>th</sup> August, 2021 through online mode.

*R. Jayal*

**Dr. R. Jayavel**  
Director - STPIP

*Dr. M. Arivanandhan*

**Dr. M. Arivanandhan**  
Secretary - STPIP

*Dr. J. Kumar*

**Dr. J. Kumar**  
Convener - STP

*Dr. A. Stephen*

**Dr. A. Stephen**  
Secretary  
The Academy of Sciences The Academy of Sciences





Batch: 2020-'22



# CERTIFICATE OF PARTICIPATION

*This certifies that*

## Vani Shree

Res. No. 2013322072015

*has attended and participated in the short online course titled "Introduction to Quantum Optics" organized by CAMOST from 19-30 July 2021*

*Arijit Sharma*

ARIJIT SHARMA

CAMOST Coordinator (IIT Tirupati)

*Sunil Kumar*

S. SUNIL KUMAR

CAMOST Coordinator (IISER Tirupati)

*S. Muzumdar*

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*S. Kothari*

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*Sm*  
Asst-Professor and Head  
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Chennai-600 008