



## **CRITERION I - CURRICULAR ASPECTS**

### **1.3 Curriculum Enrichment**

#### **1.3.2 Certificate Courses/Value-added Courses**

## ***Value added Courses***

### **Department of Physics 2022-2023**

#### **Certificate**

- 1. Domestic Electrical Appliances**
- 2. Audio and Video Systems for Layman**
- 3. Mathematical Physics for Beginners**
- 4. Nanoscience and Nanotechnology**
- 5. Research Methodology**



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that B. BHUVANESHWARI

Register Number U21PH1T051 has completed the Value Added

Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN

offered by Department of PHYSICS from 27.01.2023 to

15.02.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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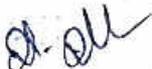
(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that V. KEERTHIKADEVI

Register Number V20PH2T048 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022 - 2023.

  
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Head of the Department

  
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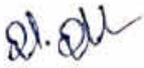
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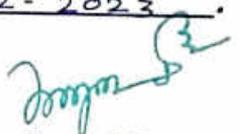
**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that K. NARMADHA

Register Number V20PH1T049 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
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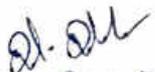
(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that N. DIVYA

Register Number U20PH1T050 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
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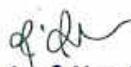


**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. PATHIMASRI

Register Number U2DPH1T051 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022 - 2023.

  
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Head of the Department

  
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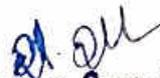
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. PAVITHRA

Register Number U20PH1T052 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022 - 2023.

  
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Head of the Department

  
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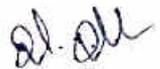
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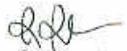


**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that P.PAVITHRA

Register Number U20PH1T053 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022-2023.

  
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Head of the Department

  
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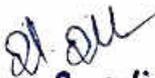
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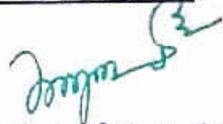
**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. PAVITHRA

Register Number U20PH1T054 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. ABITHA

Register Number U21PH2T046 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that D. ATCHAYA

Register Number U22PH1T048 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022-2023.

  
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Head of the Department

  
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KUMBAKONAM**

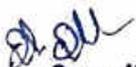
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. ATCHAYD

Register Number U21PH2T049 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
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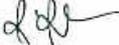


**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. BHARATHI

Register Number U21PH1T050 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
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Course Coordinator

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. KAVIJNMALAR

Register Number U20PH2E016 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
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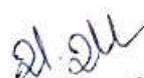
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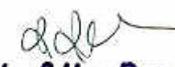


**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that K. VIOWRI

Register Number V20PH1T045 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
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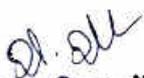
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that F. JESTPRIYA

Register Number U20PH1T046 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022 - 2023.

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that K-KAVIYA

Register Number V20PH1T047 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
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**VALUE ADDED COURSE  
CERTIFICATE**

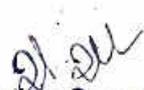
This is to certify that K. WANURA

Register Number U20PH1E012 has completed the Value Added

Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN

offered by Department of PHYSICS from 27.01.2023 to

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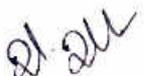
(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. DEVI PRIYA

Register Number U20PH1E010 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
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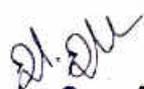
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. DURGADEVI

Register Number U20PH1E011 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
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Course Coordinator

  
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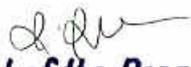


**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. KALAIYANI

Register Number U20PH1E015 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that A. HEMALATHA

Register Number U20PH2E013 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. I LAKKIYA

Register Number V20PH1E014 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that J. DEEPAJOTHI

Register Number U20PH1E009 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
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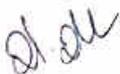
*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. CHRISTINAL MERCY

Register Number U20PH1E008 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that N. BRENTHA

Register Number V20PH1E007 has completed the Value Added  
Course on AUDIO AND VIDEO SYSTEMS FOR LAYMAN  
offered by Department of PHYSICS from 27.01.2023 to  
15.02.2023 for 30 hours in the Academic Year 2022 - 2023.

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. YUVASRI

Register Number U21PH1ED40 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that A. ABINAYA

Register Number U21PH1T043 has completed the Value Added  
Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to  
23.01.2023 for 30 hours in the Academic Year 2022-2023.

  
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Head of the Department

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. ABINAYA

Register Number U21PH1T044 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022-2023.

  
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Head of the Department

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. AARTHI

Register Number U21PH1041 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. AARTHI

Register Number U21PH1T042 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that J. ABITHA

Register Number U21PH/T045 has completed the Value Added  
Course on DOMESTIC ELECTRICAL APPLIANCES

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. SULTHA

Register Number U21PHT077 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. SWATHI

Register Number V21PHIT078 has completed the Value Added

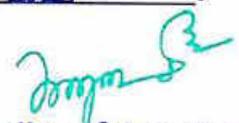
Course on DOMESTIC ELECTRICAL APPLIANCES

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. VANITHA

Register Number U21PH1079 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that K. YOGASRI

Register Number U21PHIT080 has completed the Value Added  
Course on DOMESTIC ELECTRICAL APPLIANCES

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. PRIYADHARSHINI

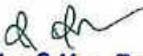
Register Number V21PHIE024 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. RAJAVI

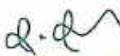
Register Number U21PHIE025 has completed the Value Added

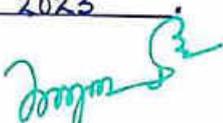
Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

*This is to certify that* V.T. RATAKUMARI

*Register Number* U21PHIE026 *has completed the Value Added*

*Course on* DOMESTIC ELECTRICALS APPLIANCES

*offered by Department of* PHYSICS *from* 02.01.2023 *to*

23.01.2023 *for 30 hours in the Academic Year* 2022 - 2023.

*Course Coordinator*

*Head of the Department*

*Controller of Examinations*



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that V.T. RAJALAKSHMI

Register Number U21PHIE027 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

25.01.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that A. SAKTHIPRIYA

Register Number V21PH1E028 has completed the Value Added

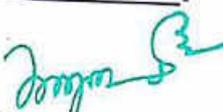
Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. SAMEERA

Register Number U21PHIE029 has completed the Value Added

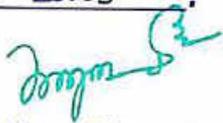
Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. SANTHIYA

Register Number U21PH1ED3D has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that K. SAROJINI

Register Number U21PHIE031 has completed the Value Added

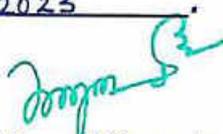
Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M.S. SHALNI

Register Number U21PH1E032 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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(AUTONOMOUS)  
KUMBAKONAM**

(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that V. SHARMILA

Register Number U21PH1E033 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBakonAM**

(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that K. SDBANA

Register Number U21PH1ED34 has completed the Value Added  
Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to  
23.01.2023 for 30 hours in the Academic Year 2022/- 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that I. SOWMIYA

Register Number U21PHIE035 has completed the Value Added

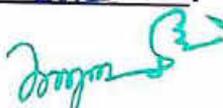
Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. SRINITHI

Register Number V21PH16036 has completed the Value Added

Course on DOMESTIC ELECTRICAL - APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that T.K. SWETHA SRI

Register Number U21PH1E038 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02.01.2023 to

23.01.2023 for 30 hours in the Academic Year 2022 - 2023

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that D. VIVEDHA

Register Number U21PH1E039 has completed the Value Added

Course on DOMESTIC ELECTRICAL APPLIANCES

offered by Department of PHYSICS from 02-01-2023 to

23-01-2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBakonam**

*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

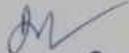
*This is to certify that* V. VINETHA

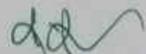
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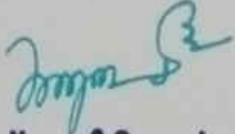
*Course on* NANOSCIENCE AND NANOTECHNOLOGY

*offered by Department of* PHYSICS *from* 17.02.2023 *to*

07.03.2023 *for 30 hours in the Academic Year* 2022-2023.

  
*Course Coordinator*

  
*Head of the Department*

  
*Controller of Examinations*



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

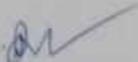
*This is to certify that* B. SUVEDHA

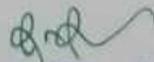
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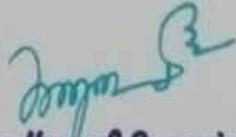
*Course on* NANOSCIENCE AND NANOTECHNOLOGY

*offered by Department of* PHYSICS *from* 17.02.2023 *to*

07.03.2023 *for 30 hours in the Academic Year* 2022 - 2023.

  
*Course Coordinator*

  
*Head of the Department*

  
*Controller of Examinations*



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

*This is to certify that* M. SUBHASHINI

*Register Number* P22PH0214 *has completed the Value Added*

*Course on* NANOSCIENCE AND NANOTECHNOLOGY

*offered by Department of* PHYSICS *from* 17.02.2023 *to*

07.03.2023 *for 30 hours in the Academic Year* 2022-2023.

*Course Coordinator*

*Head of the Department*

*Controller of Examinations*



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

*This is to certify that* B.SNEHA

*Register Number* P21PH023 *has completed the Value Added*

*Course on* NANOSCIENCE AND NANOTECHNOLOGY

*offered by Department of* PHYSICS *from* 17.02.2023 *to*

04.03.2023 *for 30 hours in the Academic Year* 2022-2023.

*Course Coordinator*

*Head of the Department*

*Controller of Examinations*



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

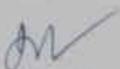
*This is to certify that* C. SIVANTHI

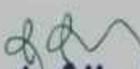
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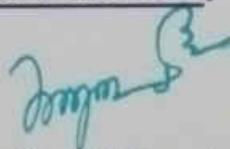
*Course on* NANOSCIENCE AND NANOTECHNOLOGY

*offered by Department of* PHYSICS *from* 17.02.2023 *to*

07.03.2023 *for 30 hours in the Academic Year* 2022-2023.

  
*Course Coordinator*

  
*Head of the Department*

  
*Controller of Examinations*



GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM

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**VALUE ADDED COURSE  
CERTIFICATE**

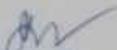
This is to certify that K.SHYAMALA DEVI

Register Number P21PH021 has completed the Value Added

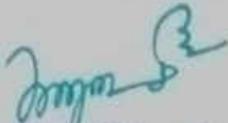
Course on NANOSCIENCE AND NANOTECHNOLOGY

offered by Department of PHYSICS from 17.02.2023 to

07.05.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM

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**VALUE ADDED COURSE  
CERTIFICATE**

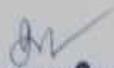
This is to certify that T. AVEESHA BANU

Register Number PA1PH005 has completed the Value Added

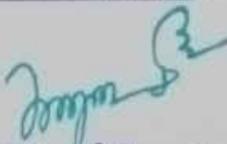
Course on NANOSCIENCE AND NANOTECHNOLOGY

offered by Department of PHYSICS from 17.02.2023 to

07.03.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

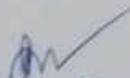
This is to certify that V. ASWINT

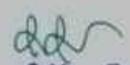
Register Number P21PH004 has completed the Value Added

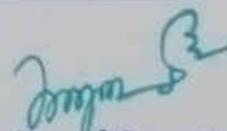
Course on NANOSCIENCE AND NANOTECHNOLOGY

offered by Department of PHYSICS from 17.02.2023 to

07.02.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

*This is to certify that* R. ANITHA

*Register Number* P21PH003 *has completed the Value Added*

*Course on* NANOSCIENCE AND NANOTECHNOLOGY

*offered by Department of* PHYSICS *from* 17.02.2023 *to*

07.03.2023 *for 30 hours in the Academic Year* 2022 - 2023.

*Course Coordinator*

*Head of the Department*

*Controller of Examinations*



GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM

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**VALUE ADDED COURSE  
CERTIFICATE**

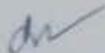
This is to certify that N. AKSHYA

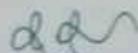
Register Number P24PH002 has completed the Value Added

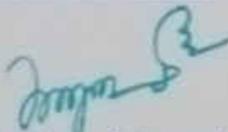
Course on NANOSCIENCE AND NANOTECHNOLOGY

offered by Department of PHYSICS from 17.02.2023 to

07.03.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



GOVERNMENT COLLEGE FOR WOMEN  
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**VALUE ADDED COURSE  
CERTIFICATE**

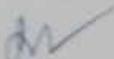
This is to certify that M. AARTHI

Register Number P21PH001 has completed the Value Added

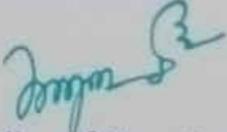
Course on NANOSCIENCE AND NANOTECHNOLOGY

offered by Department of PHYSICS from 17.02.2023 to

07.03.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM

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**VALUE ADDED COURSE  
CERTIFICATE**

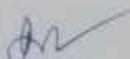
This is to certify that R.R. YAZHINI

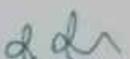
Register Number P22PH025 has completed the Value Added

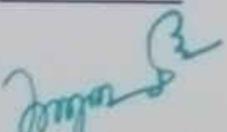
Course on NANOSCIENCE AND NANOTECHNOLOGY

offered by Department of PHYSICS from 17.02.2023 to

07.05.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. VIDHUVARSHINI

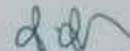
Register Number P22PH024 has completed the Value Added

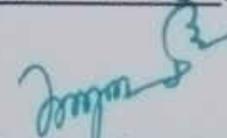
Course on NANOSCIENCE AND NANOTECHNOLOGY

offered by Department of PHYSICS from 17.02.2023 to

07.05.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

*This is to certify that* E. VEMBU

*Register Number* P22PH023 *has completed the Value Added*

*Course on* NANOSCIENCE AND NANOTECHNOLOGY

*offered by Department of* PHYSICS *from* 17.2.2023 *to*

07.03.2023 *for 30 hours in the Academic Year* 2022 - 2023

*[Signature]*  
*Course Coordinator*

*[Signature]*  
*Head of the Department*

*[Signature]*  
*Controller of Examinations*



**GOVERNMENT COLLEGE FOR WOMEN  
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**VALUE ADDED COURSE  
CERTIFICATE**

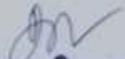
This is to certify that N. VANTHANA

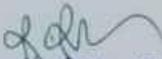
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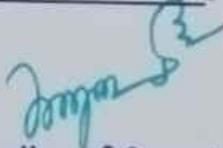
Course on NANOSCIENCE AND NANOTECHNOLOGY

offered by Department of PHYSICS from 17.02.2023 to

07.03.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

*This is to certify that* C. SWETHA

*Register Number* P22PH021 *has completed the Value Added*

*Course on* NANOSCIENCE AND NANOTECHNOLOGY

*offered by Department of* PHYSICS *from* 17.02.2023 *to*

01.03.2023 *for 30 hours in the Academic Year* 2022-2023.

*[Signature]*  
Course Coordinator

*[Signature]*  
Head of the Department

*[Signature]*  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

*This is to certify that* K. BHUVANASHWARI

*Register Number* P22PH005 *has completed the Value Added*

*Course on* NANOSCIENCE AND NANOTECHNOLOGY

*offered by Department of* PHYSICS *from* 17.02.2023 *to*

07.02.2023 *for 30 hours in the Academic Year* 2022-2023.

*on*  
*Course Coordinator*

*d.d*  
*Head of the Department*

*Jayaram*  
*Controller of Examinations*



**GOVERNMENT COLLEGE FOR WOMEN  
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*(Affiliated to Bharathidasan University, Thiruchirappalli)*



**VALUE ADDED COURSE  
CERTIFICATE**

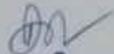
*This is to certify that* G. ARCHANA

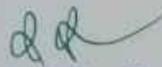
*Register Number* P12 PH004 *has completed the Value Added*

*Course on* NANOSCIENCE AND NANOTECHNOLOGY

*offered by Department of* PHYSICS *from* 17.02.2023 *to*

07.02.2023 *for 30 hours in the Academic Year* 2022-2023.

  
*Course Coordinator*

  
*Head of the Department*

  
*Controller of Examinations*



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**VALUE ADDED COURSE  
CERTIFICATE**

*This is to certify that* S. AGATHIYA

*Register Number* P22 PH003 *has completed the Value Added*

*Course on* NANOSCIENCE AND NANO TECHNOLOGY

*offered by Department of* PHYSICS *from* 17.02.2023 *to*

07.03.2023 *for 30 hours in the Academic Year* 2022 - 2023.

*Course Coordinator*

*Head of the Department*

*Controller of Examinations*



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that B. ARINAYASRI

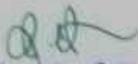
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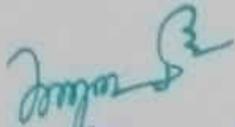
Course on NANOSCIENCE AND NANOTECHNOLOGY

offered by Department of PHYSICS from 17.02.2023 to

07.03.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that B. ABINAYA

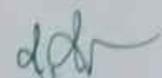
Register Number P22PH001 has completed the Value Added

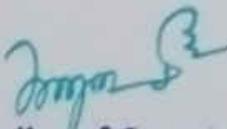
Course on NANO SCIENCE AND NANOTECHNOLOGY

offered by Department of PHYSICS from 17.02.2023 to

07.03.2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that P. PRIYANKA

Register Number P22PH017 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to

31.06.2023 for 30 hours in the Academic Year 2022-2023.

*U. G. S. P.*  
Course Coordinator

*dd*  
Head of the Department

*Jayam S*  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M.NITHYA

Register Number P22PH016 has completed the Value Added  
Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to  
21.04.2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that B. MAHALAKSHMI

Register Number P22PH015 has completed the Value Added  
Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to  
21.04.2023 for 30 hours in the Academic Year 2022-2023.

V. G. S. L. S.  
Course Coordinator

S. S.  
Head of the Department

S. S.  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. KAVI BHARATHI

Register Number P22PH013 has completed the Value Added  
Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to  
21.04.2023 for 30 hours in the Academic Year 2022 - 2023.

V. G. S. S. S.  
Course Coordinator

[Signature]  
Head of the Department

[Signature]  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that BK. HARINI

Register Number P22PH012 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to

21.04.2023 for 30 hours in the Academic Year 2022 - 2023.

U. G. S. P. I.  
Course Coordinator

[Signature]  
Head of the Department

[Signature]  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. GOWSALYA

Register Number P22PH011 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to

01.04.2023 for 30 hours in the Academic Year 2022 - 2023.

U. G. S. S. S.  
Course Coordinator

d. d. d.  
Head of the Department

J. J. J.  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that N. GAYATHRI

Register Number P22PH010 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2022 to

01.04.2023 for 30 hours in the Academic Year 2022-2023.

*U. A. S. S.*  
Course Coordinator

*[Signature]*  
Head of the Department

*[Signature]*  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that D. Divya Dharshini

Register Number P22PH008 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to

21.04.2023 for 30 hours in the Academic Year 2022-2023.

U. G. S. L.  
Course Coordinator

[Signature]  
Head of the Department

[Signature]  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. DHIVYA

Register Number P22PH007 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01-04-2023 to

21-04-2023 for 30 hours in the Academic Year 2022 - 2023.

*V. G. S. J. a*  
Course Coordinator

*L. G.*  
Head of the Department

*J. S.*  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. DEEPTIKA

Register Number P22PH006 has completed the Value Added  
Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to  
21.04.2023 for 30 hours in the Academic Year 2022 - 2023.

V. G. S. L. J. A.  
Course Coordinator

[Signature]  
Head of the Department

[Signature]  
Controller of Examinations



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(AUTONOMOUS)  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. RASTIKA

Register Number PA1PH019 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to

21.04.2023 for 30 hours in the Academic Year 2022-2023.

*U. G. S. J.*  
Course Coordinator

*[Signature]*  
Head of the Department

*[Signature]*  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that A. RAJALAKSHMI

Register Number P21PH018 has completed the Value Added  
Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to  
21.04.2023 for 30 hours in the Academic Year 2022 - 2023.

*V. G. S. S. S. S.*  
Course Coordinator

*[Signature]*  
Head of the Department

*[Signature]*  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. RADHA

Register Number 221PH017 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to

21.04.2023 for 30 hours in the Academic Year 2022-2023.

*U. G. Selva*  
Course Coordinator

*[Signature]*  
Head of the Department

*[Signature]*  
Controller of Examinations



GOVERNMENT COLLEGE FOR WOMEN  
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KUMBAKONAM

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. PRIYADHARSHINI

Register Number P21PH015 has completed the Value Added  
Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to  
21.04.2023 for 30 hours in the Academic Year 2022-2023.

U. G. S. L. S.  
Course Coordinator

[Signature]  
Head of the Department

[Signature]  
Controller of Examinations



GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that GI NANDHINI

Register Number P21PH012 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to

21.04.2023 for 30 hours in the Academic Year 2022-2023.

U. G. S. P.  
Course Coordinator

ddn  
Head of the Department

Joseph E  
Controller of Examinations



GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. KRISHANAVENT

Register Number P21PH011 has completed the Value Added  
Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01-04-2023 to  
21-04-2023 for 30 hours in the Academic Year 2022-2023.

U. G. S. J.  
Course Coordinator

d. d. r.  
Head of the Department

J. J. J.  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. INDHUMATHI

Register Number P21PH010 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to

21.04.2023 for 30 hours in the Academic Year 2022-2023.

*U. G. S. J.*  
Course Coordinator

*[Signature]*  
Head of the Department

*[Signature]*  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. DEEPANA

Register Number P21PH006 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to

21.04.2023 for 30 hours in the Academic Year 2022 - 2023.

*U. G. S. P. da*  
Course Coordinator

*[Signature]*  
Head of the Department

*[Signature]*  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S-DHIVYA

Register Number PH21PH007 has completed the Value Added  
Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to  
21.04.2023 for 30 hours in the Academic Year 2022-2023.

*V. G. S. S. S.*  
Course Coordinator

*[Signature]*  
Head of the Department

*[Signature]*  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that T. HASRIN

Register Number PH21PH009 has completed the Value Added

Course on RESEARCH METHODOLOGY

offered by Department of PHYSICS from 01.04.2023 to

21.04.2023 for 30 hours in the Academic Year 2022-2023.

U. G. S. L. In  
Course Coordinator

[Signature]  
Head of the Department

[Signature]  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that A. SURETHRA

Register Number P22PH020 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2022 to  
29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. SANTHANA PAKKIYAM

Register Number P22PH019 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2022 to  
29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S.SANGEETHA

Register Number P22PH018 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2022 to  
29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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(AUTONOMOUS)  
KUMBAKONAM**

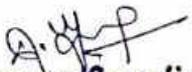
(Affiliated to Bharathidasan University, Thiruchirappalli)



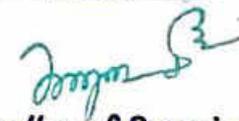
**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. SOWMIYA

Register Number V20PH1069 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2022 to  
29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that K. SOWMIYA

Register Number U20PH1068 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSECS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that A. SNEHAPRIYA

Register Number U20PHIT064 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. SENEHA

Register Number U20PHIT063 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS

offered by Department of PHYSICS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that R. SHALINI

Register Number V20PHIT061 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



GOVERNMENT COLLEGE FOR WOMEN  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that B. SEETHALAKSHMI

Register Number V20PHIT059 has completed the Value Added

Course on MATHEMATICAL PHYSICS FOR BEGINNERS

offered by Department of PHYSICS from 11/03/2023 to

09/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that A. SAKTHIPRIYA

Register Number V20PHIT057 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS

offered by Department of PHYSICS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that K. ASHWINI

Register Number V20PHIT044 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that A. ARULRASIKA

Register Number U2DPH1T043 has completed the Value Added

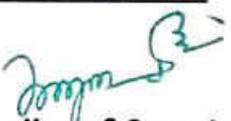
Course on MATHEMATICAL PHYSICS FOR BEGINNERS

offered by Department of PHYSICS from 11/03/2023 to

29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**

(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that V. AARTHI

Register Number U20PHIT042 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
Controller of Examinations



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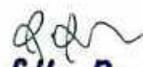


**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S. ANUSHTYA

Register Number U20PHIE041 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that C. PRIYANKA

Register Number V20PH1E024 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. PEERTHIKA

Register Number U20PH1E022 has completed the Value Added

Course on MATHEMATICAL PHYSICS FOR BEGINNERS

offered by Department of PHYSICS from 11/03/2023 to

29/03/2023 for 30 hours in the Academic Year 2022-2023.

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. MALATHI

Register Number U20PH1E020 has completed the Value Added

Course on MATHEMATICAL PHYSICS FOR BEGINNERS

offered by Department of PHYSICS from 11/03/2023 to

29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that M. KIRUTHIKA

Register Number V20PH1E018 has completed the Value Added

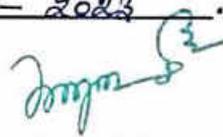
Course on MATHEMATICAL PHYSICS FOR BEGINNERS

offered by Department of PHYSICS from 11/03/2023 to

29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that G. KEERTHIKA

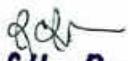
Register Number U20PH1E017 has completed the Value Added

Course on MATHEMATICAL PHYSICS FOR BEGINNERS

offered by Department of PHYSICS from 11/03/2023 to

29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
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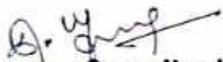


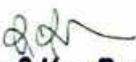
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CERTIFICATE**

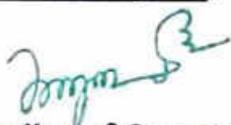
This is to certify that M. BARANIKA

Register Number U20PH1E005 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS

offered by Department of PHYSICS from 11/03/23 to  
29/03/2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that D. ATCHAYA

Register Number U20PH1E004 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
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**GOVERNMENT COLLEGE FOR WOMEN  
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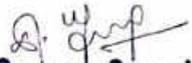
(Affiliated to Bharathidasan University, Thiruchirappalli)



**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that K. AARTHI

Register Number U20PHIE003 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022 - 2023.

  
Course Coordinator

  
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**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that A. AARTHI

Register Number U20PHIE002 has completed the Value Added

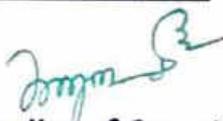
Course on MATHEMATICAL PHYSICS FOR BEGINNERS

offered by Department of PHYSICS from 11/03/2023 to

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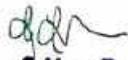


**VALUE ADDED COURSE  
CERTIFICATE**

This is to certify that S.R. ANITHASRI

Register Number U20PH1E001 has completed the Value Added  
Course on MATHEMATICAL PHYSICS FOR BEGINNERS  
offered by Department of PHYSICS from 11/03/2023 to  
29/03/2023 for 30 hours in the Academic Year 2022-2023.

  
Course Coordinator

  
Head of the Department

  
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