

Permission Letter

13.02.2023

From,

Mrs. T. Sivapriya,
Head, Department of Physics,
St. Joseph's College of Arts and Science for Women,
Hosur.

To,

The Principal,
St. Joseph's College of Arts and Science for Women,
Hosur.

Respected Sister,

Sub: Seeking permission to organize a Workshop-Reg

We the department of physics has planned to organize a Workshop on "Solar Sparks: Igniting Entrepreneurial Growth through Solar Panel Technology" on 18.02.2023. We request you to grant permission for the same.

Thanking you,

T. Sivapriya
Yours sincerely,

Head and Assistant Professor
Department of Physics
St. Joseph's College of Arts and Science for Women
SIPCOT, Hosur - 635 126.



P. J. [Signature]
PRINCIPAL

ST. JOSEPH'S COLLEGE OF ARTS
& SCIENCE FOR WOMEN
Mookandapalli, Sipcot,
HOSUR - 635 126, Krishnagiri - Dist.



St. Joseph's College of Arts and Science for Women, Hosur

Department of Physics

Report for Workshop

on

"Solar Sparks: Igniting Entrepreneurial Growth through Solar Panel Technology"

Report

On February 18, 2023, Representative from solar system an esteemed expert in renewable energy, delivered a captivating Workshop on "Solar Sparks: Igniting Entrepreneurial Growth through Solar Panel Technology" to 26 students from the Department of Physics. The workshop served as an insightful exploration of the advantages and potential of solar power in addressing contemporary energy and environmental challenges.

Representative from solar system commenced the workshop by providing an overview of the global energy landscape, highlighting the escalating concerns related to climate change, air pollution, and dwindling fossil fuel reserves. He emphasized the urgent need for transitioning towards cleaner and more sustainable energy sources, with solar energy emerging as a frontrunner in this endeavor.

Throughout the session, Representative from solar system elucidated the myriad benefits of solar energy, spanning environmental, economic, and social domains. He underscored solar power's role in mitigating greenhouse gas emissions, reducing reliance on fossil fuels, and fostering energy independence. Additionally, he discussed the decentralized nature of solar energy production, empowering communities and individuals to take control of their energy supply.

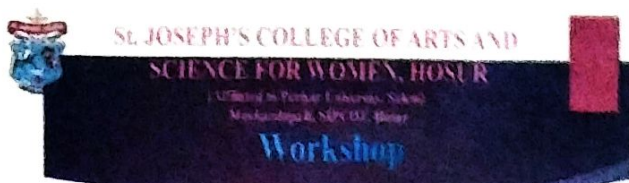
Moreover, Representative from solar system delved into the economic advantages of solar energy, highlighting its potential to drive job creation, stimulate economic growth, and enhance energy affordability and accessibility. He also addressed common misconceptions surrounding solar power, such as concerns about intermittency and land use, providing evidence-based insights to dispel doubts.

The workshop was marked by its interactive format, encouraging students to actively participate in discussions and pose thought-provoking questions. Representative from solar systems depth of knowledge, coupled with his engaging delivery, captivated the audience and fostered a deeper understanding of the multifaceted benefits of solar energy.

Finally, the workshop by Representative from solar system on the Benefits of Solar Energy proved to be an enlightening and empowering experience for the students of the Department of Physics. It instilled a sense of optimism and urgency in harnessing solar power to drive sustainable development and mitigate the adverse impacts of climate change.



PHOTOS



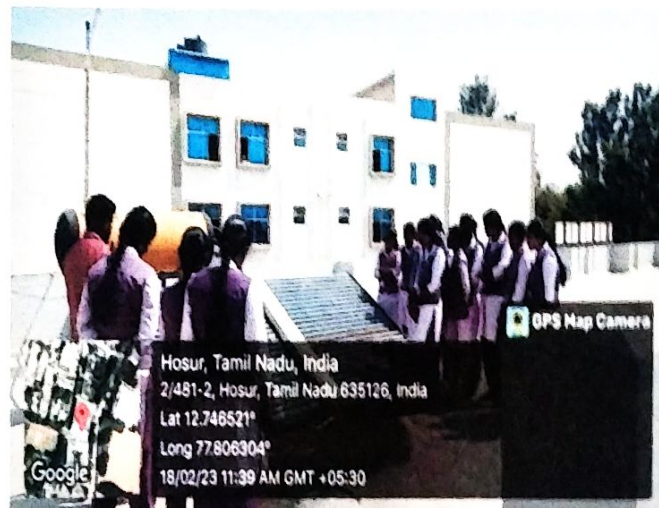
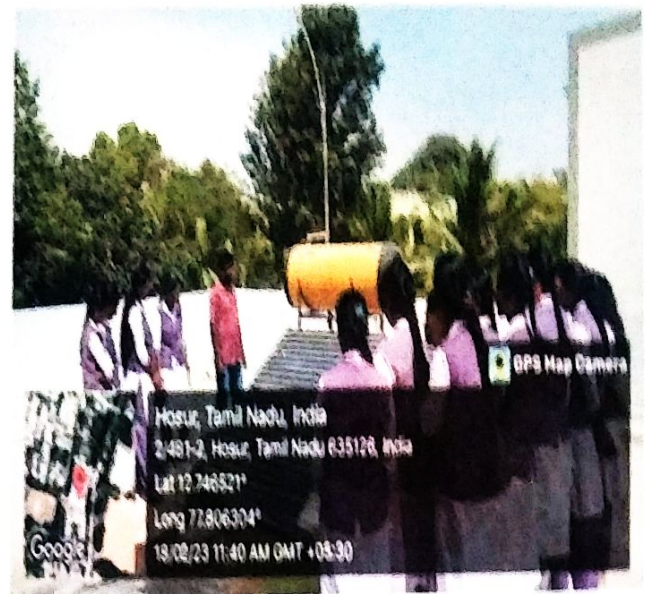
**"Solar Sparks: Igniting
Entrepreneurial Growth through Solar
Panel Technology"**

**Organized by
Unique Solar System, Hosur**

Date: 18.02.2023

Dr. M. Helen
Principal

Rev. Sr. Mary Lucy Juliet
Secretary



T. Sivaprasad

SIGNATURE OF THE HOD

Head and Assistant Professor
Department of Physics
St. Joseph's College of Arts and Science for Women
SIPCOT, Hosur - 635 126.



M. L. Mary

SIGNATURE OF THE PRINCIPAL

PRINCIPAL
ST. JOSEPH'S COLLEGE OF ARTS
& SCIENCE FOR WOMEN
Mookundapuram, SIPCOT,
HOSUR - 635 126, Krishnagiri - Dist.

Attendance with Feedback

Sl.No	Register No.	Name of the Student	Feedback	Signature of the Student
1	C21UG152PHY001	AMRUTHAVARSHINI K	interesting	<i>[Signature]</i>
2	C21UG152PHY002	ASHIKA A S	Good	Ashika A S
3	C21UG152PHY004	KIRUTHIKA A	Very useful	<i>[Signature]</i>
4	C21UG152PHY005	MEGHA R	—	AAA
5	C22UG152PHY001	AQSA ANJUM M	—	AAA
6	C22UG152PHY002	BHAVYA S	well organized	Bhavya S
7	C22UG152PHY003	DIVYA M	Excellent	M. Divya
8	C22UG152PHY005	ISHWARIYA S	Informative	<i>[Signature]</i>
9	C22UG152PHY006	JEEVA L	We learn something new	<i>[Signature]</i>
10	C22UG152PHY007	PAVITHRA M	Informative	M. Pavithra
11	C22UG152PHY008	SATHIYA PRIYA T	Nice	Sathya Priya
12	C22UG152PHY009	SHALINI R	Good Event	<i>[Signature]</i>
13	C22UG152PHY010	SNEHA M	New Something new	Sneha M
14	C22UG152PHY011	TAMILARASI V	Excellent	v. Tamilarasi
15	C22UG152PHY012	VIJAYALAKSHMI M	well organized	v. jayalakshmi m
16	20UPH1799	ABITHA K S	Good	Abitha K S
17	20UPH1800	ASHWINI S R	Nice	Ashwini A
18	20UPH1801	BAVANA B	Useful	Bavana B
19	20UPH1802	EVANGILIN K	Excellent	Evangelin K
20	20UPH1804	JERINA MARGRET J	Useful	Jerina Margret J
21	20UPH1805	KRITHIKAA P	Interesting	Krithika P
22	20UPH1806	MADHURA M	Good	Madhura M
23	20UPH1807	MEGA VARUNYA N	good	Megavarunya N
24	20UPH1810	STEFFI ROSE L	Nice	Steffi Rose L
25	20UPH1811	SWATHI R	Super	Swathi R
26	20UPH1812	VARSHA N A	useful	Varsha N A

T. Snay

Signature of the HOD
Head and Assistant Professor
Department of Physics
St. Joseph's College of Arts and Science for Women
SIPCOT, Hosur - 635 126.



M. H. [Signature]

Signature of the Principal
PRINCIPAL
ST. JOSEPH'S COLLEGE OF ARTS
& SCIENCE FOR WOMEN
Mookandapalli, Sipcot,
HOSUR - 635 126, Krishnagiri - Dist.

Permission Letter

31.08.2022

From,

Mrs. M. Rashmi,

Head, Department of Physics,

St. Joseph's College of Arts and Science for Women,

Hosur.

To,

The Principal,

St. Joseph's College of Arts and Science for Women,

Hosur.

Respected Sister,

Sub: Seeking permission to organize a Workshop -Reg

We the department of physics has planned to organize an Guest Lecture on the topic of " Solar Energy Innovations: Navigating Environmental Impact" on 02.09.2022. We request you to grant permission for the same .

Thanking you,



M. Rashmi

Yours sincerely

Assistant Professor
Department of Physics
St. Joseph's College of Arts and Science for Women
SIPCOT, Hosur - 635 126.

P. J. Kumar

PRINCIPAL
ST. JOSEPH'S COLLEGE OF ARTS
& SCIENCE FOR WOMEN
Mockandapalli, SIPCOT,
HOSUR - 635 126, Krishnagiri District



St. Joseph's College of Arts & Science for Women, Hosur
Department of Physics

Workshop on

"Solar Energy Innovations: Navigating Environmental Impact and Intellectual Property Rights"

Report

On September 2, 2022, Representative from solar system delivered an insightful Workshop on "Solar Energy Innovations: Navigating Environmental Impact and Intellectual Property Rights" to 26 students from the Department of Physics. The lecture aimed to educate attendees about the various environmental challenges facing the planet and to foster a sense of responsibility towards sustainable solutions. Representative from solar system commenced the lecture by providing a comprehensive overview of global environmental issues, emphasizing the urgency of addressing climate change, pollution, deforestation, and loss of biodiversity. He highlighted the interconnected nature of these challenges and their implications for ecosystems and human well-being. Throughout the lecture, Representative from solar system shared compelling data, real-life examples, and case studies to underscore the severity of environmental degradation. He discussed the anthropogenic drivers behind these issues, including unsustainable resource extraction, industrial activities, and urbanization.

Moreover, He emphasized the importance of adopting sustainable practices and policies to mitigate environmental degradation and promote conservation efforts. He encouraged attendees to take proactive steps in their daily lives to reduce their ecological footprint and advocate for environmental protection. The lecture sparked engaging discussions during the Q&A session, where students actively participated, seeking clarification on various topics and sharing their perspectives on environmental issues.

In conclusion, the workshop by Representative from solar system provided valuable insights into the environmental challenges confronting society and inspired attendees to become proactive agents of change. It underscored the importance of collective action and cooperation in addressing environmental issues and building a sustainable future for generations to come.



Photos

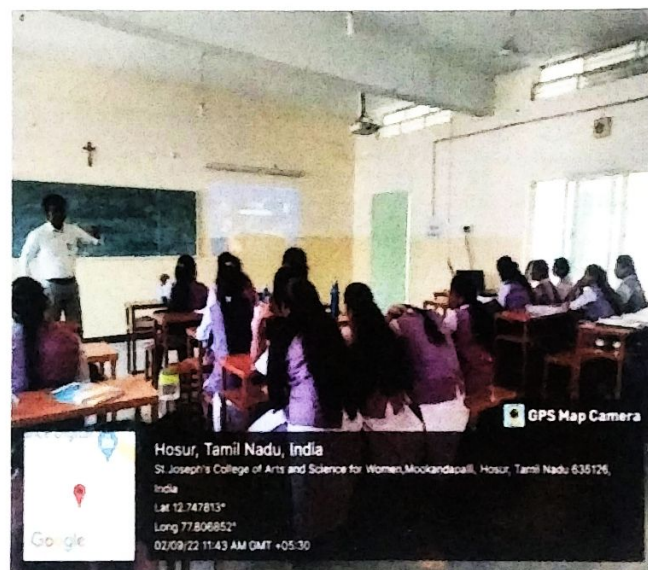
**ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE
FOR WOMEN, HOSUR**
(Affiliated to Xavier's University, Palayamkottam)
(Mookandapalli)

Workshop
on
**Solar Energy Innovations: Navigating
Environmental Impact and Intellectual
Property Rights**
Organized by
Unique Solar System, Hosur

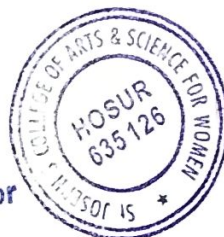
Date: 02.09.2022

Dr.M.Helen
Principal

Rev. Sr. Mary Lucy Juliet
Secretary



M. Rashmi
SIGNATURE OF THE HOD
Head and Assistant Professor
Department of Physics
St. Joseph's College of Arts and Science
SIPCOT, Hosur - 635 126.



Dr. H. Mary
SIGNATURE OF THE PRINCIPAL
PRINCIPAL
ST. JOSEPH'S COLLEGE OF ARTS
& SCIENCE FOR WOMEN
Mookandapalli, Sipcot,
HOSUR - 635 126, Krishnagiri-Dist.

Attendance with feedback

Sl.No	Register No	Name of the Student	Feedback	Signature of the Student
1	19UPH2517	AMBIKA.C	Nice	Ambika.C
2	19UPH2518	ANUJA.K	Excellent	Anuja.K
3	19UPH2519	ARCHANA.S	well organized	Archana.S
4	19UPH2521	CHAITHRA.S	Good	Chaithra.S
5	19UPH2522	DEEPALAKSHMI.L		AAA
6	19UPH2523	GUNA.S	Useful	Guna.S
7	19UPH2524	INDUJA.V	good	Induja.V
8	19UPH2525	JAYASURYA.M	well organized	Jayasurya.M
9	19UPH2526	KAMALIKA.S	Well Done!	KamaliKa
10	19UPH2527	KUSHMA.S	very good	Kushma.S
11	19UPH2528	LALITHA.C	Good	Lalitha.C
12	19UPH2529	LAVANYA.R	Its very useful	Lavanya.R
13	19UPH2530	LIKITHA.N	Interesting	Likitha.N
14	19UPH2532	MAHALAKSHMI.V		AAA
15	19UPH2533	MAMTHA.R	Good	Mamtha.R
16	19UPH2534	MARIA ROSE.A	Great	Maria Rose.A
17	19UPH2536	MUNIYAMMAL.V		AAA
18	19UPH2537	NITHYA.S	very useful	Nithya.S
19	19UPH2538	NIVEDHA.R	Excellent	Nivedha.R
20	19UPH2539	PREETHI.K	Useful	Preethi.K
21	19UPH2540	PRIYA.V	greatful	Priya.V
22	19UPH2541	PRIYADHARSHINI.B	Good	Priya.V
23	19UPH2543	SHANYA.K.A	Super	Shanya.K.A
24	19UPH2544	SHWETHA.N	Excellent	Shwetha.N
25	19UPH2545	SNEHA.S	Great	Sneha.S
26	19UPH2547	SUJATHA.G	Interesting	Sujatha.G
27	19UPH2549	SUMITHRA.S	excellent	Sumithra.S
28	19UPH2550	SUPRIYA.B	Useful	Supriya.B
29	19UPH2551	SURUTHI.S	Informative	Suruthi.S
30	19UPH2552	SWATHI.K	wonderful	Swathi.K

M. Rashmi

Signature of the HOD

Head and Assistant Professor

Department of Physics

St. Joseph's College of Arts and Science for Women

SIPCOT, Hosur - 635 126,



P. J. Kumar

Signature of the Principal

PRINCIPAL

ST. JOSEPH'S COLLEGE OF ARTS

& SCIENCE FOR WOMEN

Mookandapalli, Sipcot,

HOSUR - 635 126, Krishnagiri - Dist.

Permission Letter

25.03.2022

From,

Mrs. M. Rashmi
Head, Department of Physics,
St. Joseph's College of Arts and Science for Women,
Hosur.

To,

The Principal,
St. Joseph's College of Arts and Science for Women,
Hosur.

Respected Sister,

Sub: Seeking permission to organize a Workshop -Reg

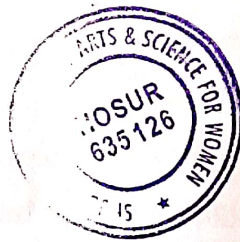
We the department of physics has planned to organize a Workshop on "Solar Sovereignty: Unveiling Environmental Benefits and Intellectual Property Rights in Energy Independence" on 30.03.2022. We request you to grant permission for the same.

Thanking you,

M. Rashmi

Yours sincerely,

Head and Assistant Professor
Department of Physics
St. Joseph's College of Arts and Science for Women
SIPCOT, Hosur - 635 126.



Dr. J. L. Kumar

PRINCIPAL
ST. JOSEPH'S COLLEGE OF ARTS
& SCIENCE FOR WOMEN
Mookandapalli, Sipcot,
HOSUR - 635 126, Krishnagiri - Dist.





St. Joseph's College of Arts and Science for Women, Hosur

Department of Physics

Report for Workshop on

"Solar Sovereignty: Unveiling Environmental Benefits and Intellectual Property Rights in Energy Independence"

Report

On March 30, 2022, Mr. V. Vijay, a distinguished expert in renewable energy, organized a workshop on "Solar Sovereignty: Unveiling Environmental Benefits and Intellectual Property Rights in Energy Independence" to 20 enthusiastic students from the Department of Physics. The workshop served as a comprehensive exploration of the advancements and potential of solar technology in achieving energy independence.

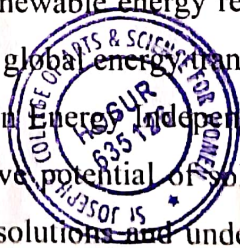
Mr. V. Vijay commenced the workshop by delineating the critical importance of transitioning towards renewable energy sources, particularly solar power, in mitigating the looming challenges of climate change and energy security. He underscored the pressing need to reduce dependence on finite fossil fuels and emphasized solar energy as a sustainable alternative with abundant potential.

Throughout the session, Mr. V. Vijay elucidated the principles behind energy independent solar panels, delving into their intricate mechanisms for capturing, converting, and storing solar energy efficiently. He elucidated recent advancements in photovoltaic technology, such as perovskite solar cells and bifacial panels, which have significantly enhanced the efficiency and affordability of solar energy systems.

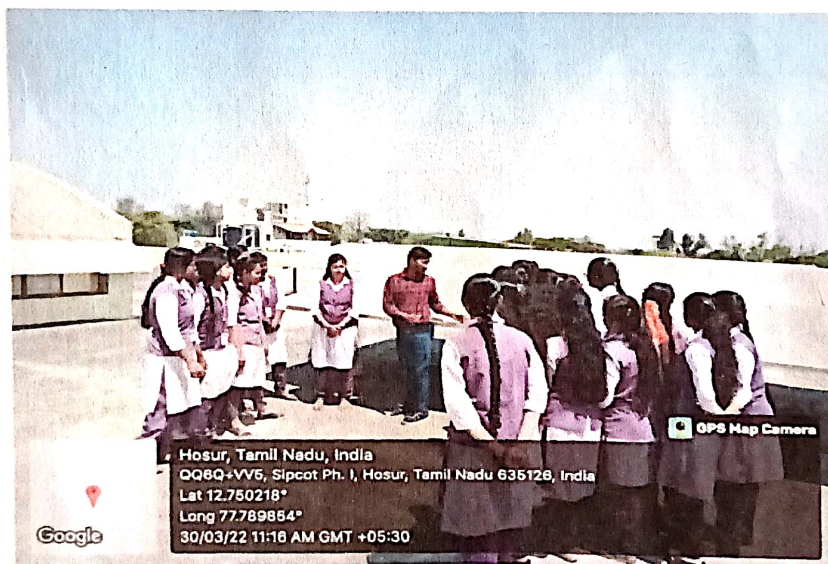
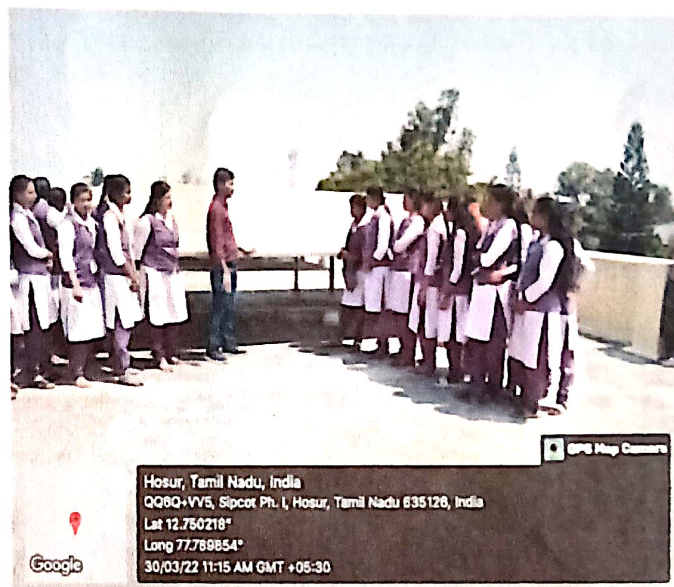
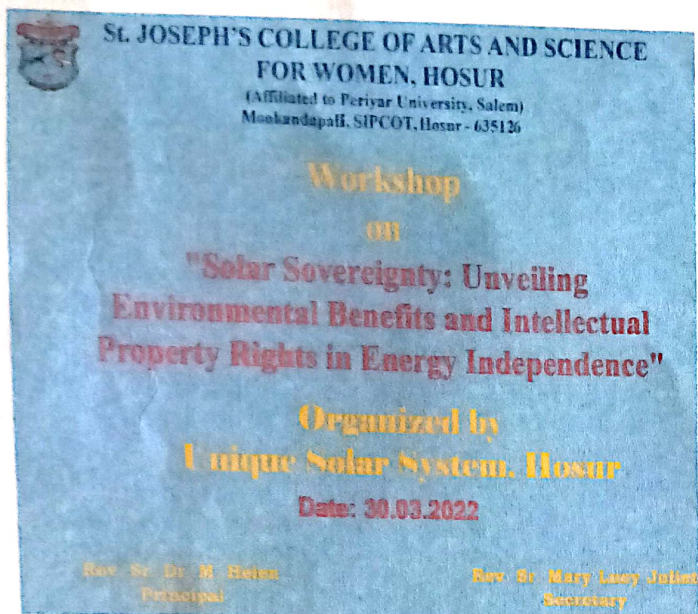
Furthermore, Mr. V. Vijay addressed common misconceptions surrounding solar power, including concerns about intermittency and variability. He elucidated strategies for overcoming these challenges, such as incorporating energy storage solutions like batteries and leveraging smart grid technologies to ensure a reliable and resilient energy supply.

The workshop was not only informative but also interactive, fostering engaging discussions and encouraging students to critically analyze the feasibility and implications of energy independent solar panels. Mr. V. Vijay's expertise and passion for renewable energy resonated with the audience, inspiring a sense of urgency and purpose in tackling the global energy transition.

In conclusion, the workshop by Mr. V. Vijay on Energy Independent Solar Panels provided students with invaluable insights into the transformative potential of solar technology. It ignited a renewed enthusiasm for exploring sustainable energy solutions and underscored the pivotal role of young scientists and engineers in shaping a more resilient and environmentally conscious future.



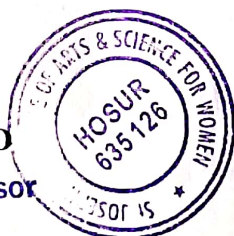
PHOTOS



M. Rashmi

SIGNATURE OF THE HOD

Head and Assistant Professor
Department of Physics
St. Joseph's College of Arts and Science for Women
SIPCOT, Hosur - 635 126.



Dr. J. J. Mary

SIGNATURE OF THE PRINCIPAL

PRINCIPAL
ST. JOSEPH'S COLLEGE OF ARTS
& SCIENCE FOR WOMEN
Mookandapalli, Sipcot,
HOSUR - 635 126, Krishnagiri-Dist.

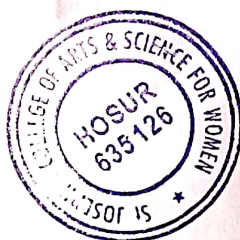


Attendance with Feedback

S.No.	Register No.	Name of the Student	Feedback	Signature of the Student
1	C23UG152PHY001	LAKSHMI M	Good	Lakshmi.M
2	C23UG152PHY002	MOWNIKA A	Useful	A. Mownika
3	C23UG152PHY003	MUSKHAN BANU A S	Very Informative	Muskhana
4	C23UG152PHY004	MYVIZHI K	Good	myvizhi k
5	C23UG152PHY005	RAJALAKSHMI M P	Great	Rajalakshmi
6	C23UG152PHY006	SABINA BEGUM I	Marvelous	Sabina Begum
7	C22UG152PHY002	BHAVYA S	This event was very useful	Bhavya S
8	C22UG152PHY003	DIVYA M	Well organised Event	M. Divya
9	C22UG152PHY005	ISHWARIYA S	Informative	Ishy.
10	C22UG152PHY006	JEEVA L	-	AAA
11	C22UG152PHY007	PAVITHRA M	Session was nice	M. Pavithra
12	C22UG152PHY008	SATHIYA PRIYA T	-	AAA
13	C22UG152PHY009	SHALINI R	Very well Event	Shalini
14	C22UG152PHY010	SNEHA M	good	Sneha M.
15	C22UG152PHY011	TAMILARASI V	Fabulous	V. Tamilarasi
16	C22UG152PHY012	VIJAYALAKSHMI M	it's Useful	Vijayalakshmi
17	C21UG152PHY001	AMRUTHA VARSHINI K	fabulous	O. Tamilarasi
18	C21UG152PHY002	ASHIKA A S	Good	Ariff
19	C21UG152PHY004	KIRUTHIKA A	Excellent session	Kiruthika
20	C21UG152PHY005	MEGHA R	Interested session	Megha

M. Rashmi

Signature of the HOD
Head and Assistant Professor
Department of Physics
St. Joseph's College of Arts and Science for Women
SIPCOT, Hosur - 635 126.



S. Arockiarani

Signature of the Principal
PRINCIPAL
ST. JOSEPH'S COLLEGE OF ARTS
& SCIENCE FOR WOMEN
Mookandapalli, Sipcot,
HOSUR - 635 126, Krishnagiri - Dist.