

#### **Dear Readers**,

With the blessings of Holy Trinity Sri Ramakrishna Paramahamsa, Sri Sarada Devi and Swami Vivekananda, we have made an attempt to bring out this Newsletter. We submit our Eighteenth Volume of Newsletter at the Holy feet of Srimath Swami Chidbhavananda and Yatiswari Saradapriya Amba. Our humble pranams to our Directress Yatiswari Vinayakapriya Amba and our Secretary Yatiswari Guhapriya Amba. We are thankful to Dr.R.Uma Rani, M.C.A., M.Phil., Ph.D., Principal, for her valuable guidance and constant support in bringing out this News Letter. We express our respect to Dr.G.Vasuki, M.Sc., M.Phil., Ph.D., Controller of Examinations.

#### **Thanking You**

**Editorial Board** 

#### **CURRICULUM ENRICHMENT**

#### **Board of Studies Meeting**

#### Date: 02.11.2023

#### **Members:**

Chairman	Subject Expert 1	Subject Expert 2	Geo Tagged Photos
Dr. N. Prabavathi, Associate Professor & Head, PG & Research Department of Physics, Sri Sarada College for Women(Autonomcous), Salem-16. University Nominee	Dr.S.Aram, Associate Professor, Department of Physics, Sri GVG Visalakshi College for Women, Udumalpet. Industrialist	Dr. N. Ponpandiyan, Professor & Head, Department of Nanoscience and Technology, Bharathiyar University, Coimbatore – 46 <b>PG Alumnus</b>	
Dr. G. Anbazhgan Professor and Head, Department of Physics, University of Madras, Chennai.	Mr. P. Ashok Kumar B.E., M.S(EDP) Managing Director, KCP Solar Industry Annathanapatty, Salem.	Dr.N.Surumbarkuzhali Associate Professor Department of Physics, Government Arts College (Autonomous) Salem – 7.	
Student Member (UG)	Student Member (PG)		
Miss. L. Kiruthika III B.Sc. Physics	Miss. S. Swetha II M.Sc. Physics		

& Other Faculty Members of the Department	
Dr. M. Thenmozhi	
Dr. R. Hemamalini	
Dr. K. Suguna	
Dr. R. Mathammal	
Dr. N. Sudha	
Dr. S. S. Gomathi	
Dr. K. Vidhya	
Dr. C. Sridevi	

# **Courses Modified**

#### Date: 02.11.2023

Semester	Name of the Course	Year of
		Implementation
	UG – Board	
	The board decided to have the Core and Elective courses given in the TANSCHE syllabi for the I UG students admitted in 2023-2024 for the second semester.	
II	Home Electrical Installation course that is to be offered as Skill Enhancement Course-II (Non-Major Elective) is chosen from the list provided by TANSCHE.	2023 - 2024
	The course entitled Inherited Indian Knowledge in Astronomy is offered as a Skill Enhancement Course-III for I B.Sc Physics in Semester –II.	
	For the present III B.Sc Physics students (2021-2024 Batch), in their VI Semester the group project work is introduced as Elective course.	
	PG The board decided to have the Core and Elective source given in the	
Π	The board decided to have the Core and Elective course given in the TANSCHE syllabi for the PG students admitted in 2023-2024 for the II semester.	2023 - 2024
	Internship/Industrial Visit is introduced for the I PG students at the end of the II semester (during summer vacation) and the credit will be given in the III semester.	

## **Board of Studies Meeting**

## Date: 23.04.2024

#### Members:

Chairman	Subject Expert 1	Subject Expert 2	Geo Tagged Photos
Dr. N. Prabavathi, Associate Professor & Head, PG & Research Department of Physics, Sri Sarada College for	Dr.J.Balavijayalakshmi, Head & Associate Professor, Department of Physics, PSGR Krishnammal	Dr.M.Balachandramohan, Head & Associate Professor, Department of Physics, Erode Arts and Science	
University Nominee	Industrialist	PG Alumnus	Dreinses & PAATTAABAAL &
Dr. N.Surumbarkuzhali Head & Associate Professor, Department of Physics, Government Arts College (Autonomous) Salem – 7.	Mr. P. Ashok Kumar B.E., M.S(EDP) Managing Director, KCP Solar Industry Annathanapatty, Salem.	Mrs. N. Thiruveni, Head & Assistant Professor, Department of Physics, Government Arts College for Women, Salem – 08	Sucha II Sucha

Student Member (UG)	Student Member (PG)		0 @ 1265
Miss. L. Kiruthika	Miss. S. Swetha		thur nicephone is maind.
III B.Sc. Physics	II M.Sc. Physics		
& Other Faculty Membe	ers of the Department		
Dr. R. Hemamalini Dr. K. Suguna Dr. R. Mathammal Dr. N. Sudha			
Dr. S. S. Gomathi Dr. K. Vidhya Dr. C. Sridevi			and B 1
	UG	- Board	
<ul> <li>Core Course - V:</li> <li>Skill Enhanceme Entrepreneurial SI</li> <li>Skill Enhanceme Programming in Physics students.</li> <li>The major revision v Magnetism and Elect</li> <li>In addition, for II E Elective Courses</li> <li>Physics I &amp;</li> <li>Physics I &amp;</li> <li>Physics practical</li> </ul>	have Periyar University s General Mechanics and C ent Course–IV: Digital kill and ent Course – V: Co C to develop Computer was carried out in core o ronics. B.Sc, Chemistry, the Boa	•	2024-2025
2024-25 onwards.	PG	- Board	
Fourthe students - durity 1		_ <b>v</b> .	
Courses • Quantum Mech • Condensed Ma • Electromagneti • The Major revision • Communication El Course - V • Sewage and Waste Disciplinary Course-II For the students to be Microprocessor 8085 an Course) in 2 <sup>nd</sup> semester	to have the Periyar Un nanics tter Physics c Theory is carried out in Core Pra ectronics / Plasma Physic Water Treatment and Re admitted in 2024-25 or d Microcontroller 8051 is exchanged with Ele	actical – III es is introduced as a Elective use is introduced as a Extra nwards ,the elective IV : (Industry Oriented Elective ctive V : Communication uniform pattern among PG	2024-2025

#### **Internal Academic Audit**

Date	Internal Audit Members	Geo Tagged Photo
22.04.2024	<ol> <li>Dr. Subha, Assistant Professor of History</li> <li>Dr. J. Mehaboob Bee Assistant Professor of English</li> </ol>	Seiter, Tran Mole, Inde Bosten, Tran Mole, Inde Bosten, Trans Mole, Ind

## FDP / Webinars/ Seminars/ Conferences/ Symposium Organized:

S.No	Date	Title of the Programme	Topic & Name(s) of the Guest Speaker(s)	No. of Beneficiaries	Level	Geo
1.	27.12.2023	Webinar on Non - Conventional Energy Resources - A Hopeful Treasure Hunt	Dr. M. Elango Assistant Professor of Physics, PSG College of Arts And Science, Coimbatore - 14.	162	SL	21-Dec/203103743644 835 92 Hongtude
2.	20.12.2023	State Level Workshop on "Instrumental Methods of Analysis-IMA 2023"	<ol> <li>Dr.E.Rajkumar, Secretary, ICS – TN Branch, Assistant Professor of Chemistry, Madras Christian College, Chennai.</li> <li>Dr.P.Kalimuthi, Executive Committee Member, ICS- TN Branch, Assistant Professor of Chemistry, Gandhigram Rural Institute (Deemed to be University), Dindigal.</li> </ol>	206	SL	

### **RESEARCH ACTIVITIES**

## Ph. D. Awarded

S.No.	Date of Viva Voce	Name of the Scholar	Research Supervisor	Title of the Thesis
1.	08.01.2024	Mrs.G.Bhuvaneswari	Dr.N.Prabavathi	Growth and Characterization of some Organic Non Linear Optical Single Crystals

#### **PUBLICATIONS**

#### **Publication in Conference Proceedings:**

**Title of the Seminar:** CSIR-sponsored Four-Day National Seminar on "The Power of STEM: Solutions for Sustainable Future" held during 11.03.2024 to 14.03.2024

Sl. No.	Name	Title of the Paper	Publisher	Page No. & ISBN
		FACULTY		
1.	Dr. N. Sudha	Theoretical Investigation and Molecular docking analysis of 3 hydroxypyridine	Saliha Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India.	47 & 978-93- 94198-87-6.
2.	Dr. S. S. Gomathi	Effect of Mn Dopant in Cobalt Oxide Nanoparticles	Saliha Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India.	48 & 978-93- 94198-87-6.
3.	Dr. K. Vidhya	Synthesis and Characterization of pure Graphene doped Cadmium oxide nanoparticles	Saliha Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India.	43 & 978-93- 94198-87-6.
4.	Dr. C. Sridevi	Synthesis and Characterization of Fe <sub>2</sub> O <sub>3</sub> /g-C <sub>3</sub> N <sub>4</sub> Nanocomposite for Sunlight Driven Photocatalytic Degradation of Methylene Blue	Saliha Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India.	50 & 978-93- 94198-87-6.
	1	Ph.D SCHOLA	RS	1
1.	R. Ananthi	Theoretical Investigation and Molecular docking analysis of 3 hydroxypyridine	Saliha Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India.	47 & 978-93- 94198-87-6.
2.	G. Gokulavani	Synthesis and Characterization of Fe <sub>2</sub> O <sub>3</sub> /g-C <sub>3</sub> N <sub>4</sub> Nanocomposite for Sunlight Driven Photocatalytic Degradation of Methylene Blue	Saliha Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India.	50 & 978-93- 94198-87-6.
		M.Sc Students	8	
1.	S. Narmatha	Synthesis and Characterization of pure Graphene doped Cadmium oxide nanoparticles	Saliha Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India.	43 & 978-93- 94198-87-6.
2.	D. Leelavathi	Graphene Doped Magnesium Oxide Nanoparticles: A Synthesis and Characterization Study	Saliha Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India.	45 & 978-93- 94198-87-6.
3.	R. Pathmapriya	Synthesis and characterization of Graphene Doped Nickel Oxide nanoparticles	Saliha Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India.	42 & 978-93- 94198-87-6.

4.	K. Priyadharshini	Improved Visible Light Photocatalytic Nanocomposistes for the Effective Removal of Methylene Blue Dye	Saliha Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India.	44 & 978-93- 94198-87-6.
5.	U. Raajasree	Synthesis of Nickel doped Magnesium oxide Nanoparticles and their characterization	Saliha Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India.	50 & 978-93- 94198-87-6.

### **Journal Publications:**

SI. No.	Name	Title of the Journal	Title of the Paper	Month, Year, Vol. No. & Page No.	Impact Factor	WoS / Scopus/ UGC Care List
		·	FACULTY			
1.	Dr. N. Prabavathi	Chemical Physics Impact	An investigation of the correlation between the photovoltaic, magnetic and optical properties of CoCr2O4 due to the doping effect of rare-earth La3+ions.	4 may, 2023, 6, 100220- 100227	2.2	UCG care/ SCIE/ Scopus/ DOAJ
2.	Dr. N. Prabavathi	Journal of Molecular Structure	Large third-order nonlinear susceptibility of newly synthesized 3- amino-1H-1,2,4- triazolium p-toluene sulfonate (TPTSA) single	6 August, 2023, 1294, 136376- 136393	3.8	UGC care/ SCIE/ Scopus
3.	Dr. N. Prabavathi	Chemical Physics	Ni-Mo bimetallic oxides/rGO nanocomposites as counter electrode for the application of DSSCs	Volume 8, 02 April 2024, 100598 - 2667-0224	2.2	UCG care/ SCIE/ Scopus/ DOAJ
4.	Dr K. Suguna	Physica B: Condensed Matter	Copper oxide-anchored ZnO nanoflakes for the enhanced photocatalytic degradation performance and mechanistic investigations	1 December 2023, 415336	2.8	UGC care/ SCIE/ Scopus
5.	Dr.S.S.Gomathi	Ceramics International	Tailoring structural, optical, and magnetic properties of Y3+ doped CoFe2O4 nanoparticles to enhance photocatalytic activity	February202 4 Volume50 (7), 10079 - 10097	5.2	WoS, Scopus http://dx. doi.org/1 0.1016/j. ceramint .2023.12 .318

SI. No.	Name	Title of the Journal	Title of the Paper	Month, Year, Vol. No. & Page No.	Impact Factor	WoS / Scopus/ UGC Care List
6.	Dr.S.S.Gomathi	Materials Science in Semicondu ctor Processing	Improved photocatalytic performance in Ce3+ doped CoFe2O4 nanoparticles by modifying structural, optical, and magnetic properties	March 2024 Volume 176, 108328	4.1	Scopus https:// doi.org /10.101 6/j.mss p.2024. 108328
7.	Dr. C. Sridevi	Inorganic Chemistry Communica tions	Synthesis, structural analysis, and electrochemical performance of chitosan incorporated CuO nanomaterial for supercapacitor applications	Volume 156, Octob er 2023, 111222- 111233	3.8	UCG care/ Scopus / SCIE
8.	Dr. C. Sridevi	Surfaces and Interfaces	A novel carbon doped $CeO_2/g-C_3N_4$ heterostructure for disinfection of microorganisms and degradation of Malachite green and Amoxicillin under sunlight	Volume 44, January 2024, 103803- 103820	6.2	UCG care/ Scopus/ SCIE
9.	Dr. C. Sridevi	Materials Science & Engineering B	Surfactant assisted morphology controlled CuO nanostructures for enhanced hotocatalytic performance and bacterial growth inhibition	Volume 294, August 2023, 116562- 116576	3.6	UCG care/ Scopus/ SCIE
10.	Dr.C.Sridevi	Journal of Materials Science: Materials in Electronics	A detailed investigation on the structural, optical, and photocatalytic properties of ZnO @ ZnS core-shell nanostructures	Volume34, August 2023, 1655	2.8	UCG care/ Scopus/ SCIE
	l	ı	Ph.D. SCHOLARS			
1.	Rajeswari G	Chemical Physics Impact	An investigation of the correlation between the photovoltaic, magnetic and optical properties of CoCr2O4 due to the doping effect of rare-earth La3+ions	4 may, 2023, 6, 100220- 100227	2.2	UCG care/ SCIE/ Scopus/ DOAJ

SI. No.	Name	Title of the Journal	Title of the Paper	Month, Year, Vol. No. & Page No.	Impact Factor	WoS / Scopus/ UGC Care List
2.	Logeswari A	Journal of Molecular Structure	Large third-order nonlinear susceptibility of newly synthesized 3- amino-1H-1,2,4- triazolium p-toluene sulfonate (TPTSA) single crystal measured by the open and closed aperture of the Z-scan technique.	6 August, 2023, 1294, 136376- 136393	3.8	UGC care/ SCIE/ Scopus
3.	J. Madona	Materials Science & Engineering B	Surfactant assisted morphology controlled CuO nanostructures for enhanced hotocatalytic performance and bacterial growth inhibition	Volume 294, August 2023, 116562- 116576	3.6	UCG care/ Scopus / SCIE
4.	J. Madona	Surfaces and Interfaces	A novel carbon doped $CeO_2/g-C_3N_4$ heterostructure for disinfection of microorganisms and degradation of Malachite green and Amoxicillin under sunlight	Volume 44, January 2024, 103803- 103820	6.2	UCG care/ Scopus/ SCIE
5.	N. Indumathi	Inorganic Chemistry Communicat ions	Synthesis, structural analysis, and electrochemical performance of chitosan incorporated CuO nanomaterial for supercapacitor applications	Volume 156, Octob er 2023, 111222- 111233	3.8	UCG care/ Scopus/ SCIE
6.	N. Indumathi	Surfaces and Interfaces	A novel carbon doped $CeO_2/g-C_3N_4$ heterostructure for disinfection of microorganisms and degradation of Malachite green and Amoxicillin under sunlight	Volume 44, January 2024, 103803- 103820	6.2	UCG care/ Scopus / SCIE
7.	G. Gokulavani	Surfaces and Interfaces	A novel carbon doped $CeO_2/g-C_3N_4$ heterostructure for disinfection of microorganisms and degradation of Malachite green and Amoxicillin under sunlight	Volume 44, January 2024, 103803- 103820	6.2	UCG care/ Scopus/ SCIE

Sl. No.	Name	Title of the Journal	Title of the Paper	Month, Year, Vol. No. & Page No.	Impact Factor	WoS / Scopus/ UGC Care List
8.	A.Suguna	Journal of Materials Science: Materials in Electronics	A detailed investigation on the structural, optical, and photocatalytic properties of ZnO @ ZnS core-shell nanostructures	Volume34, August 2023, 1655	2.8	UCG care/ Scopus/ SCIE

# PARTICIPATION

### **PAPER PRESENTATIONS :**

SI. No.	Name of the Faculty	Date	Title of the Seminar/Conference/ Symposium & Host Institution	Title of the Paper
			FACULTY	
1.	Dr. R. Hemamalini	01.10.2023 & 02.10.2023	3 <sup>rd</sup> International Conference on Nanoscience and Nanotechnology for Energy Environment and Biomedical Application(iNEEBA-2023), Vinayaka Mission's Kirupananda Variyar Arts and Science College.	Capacitor Formation Using Zirconium Oxide Nanoparticles by Hydrothermal Process
2.	Dr. R. Hemamalini	11.03.2024 to 14.03.2024	CSIR Sponsored Four-Day National Seminar on the Power of STEM: Solutions for a Sustainable Future, Sri Sarada College for Women(A), Salem-16.	Graphtic carbon nitride (g- $C_3N_4$ ) decorated layered double hydroxide : As high – performance electrode for
3.	Dr.N.Sudha	01.02.2024 & 02.02.2024	International Conference on Sustainable Materials for Biological and Energy Application	Experimental and Theoretical Investigations of Succinic acid single crystals for biological applications
4.	Dr.N.Sudha	10.04.2024	National Level Staff Webinar on Impact, Opportunities and Challenges of AI in Higher Education, IQAC, Sri Sarada College for Women (A) Salem.	AI powered tools in personalised teaching and learning
5.	Dr.S.S.Gomathi	11.03.2024 to 14.03.2024	CSIR Sponsored Four-Day National Seminar on the Power of STEM: Solutions for a Sustainable Future, Sri Sarada College for Women(A), Salem-16.	Effect of Mn Dopant in Cobalt Oxide Nanoparticles

Sl. No.	Name of the Faculty	Date	Title of the Seminar/Conference/ Symposium & Host Institution	Title of the Paper
6.	Dr. K. Vidhya	10.04.2024	National Level Staff Webinar on Impact, Opportunities and Challenges of AI in Higher Education, IQAC, Sri Sarada College for Women (A) Salem.	AI powered tools in personalised teaching and learning
7.	Dr. C. Sridevi	15.02.2024 & 16.02.2024	Two day international conference on "Biomaterials for Biotechnological Applications (ICBBA-2K24)" Department of Biotechnology (DST-FIST Sponsored	Facile synthesis of $Cu_2O$ decorated g- $C_3N_4$ heterojunction nanocomposite for organic pollutant degradation
8.	Dr. C. Sridevi	10.04.2024	National Level Staff Webinar on Impact, Opportunities and Challenges of AI in Higher Education, IQAC, Sri Sarada College for Women (A) Salem.	AI powered tools in personalised teaching and learning
	1	1	Ph.D SCHOLARS	
1.	G.Samuthra	14.09.23 to 16.09.23	International Conference on Light Application in Science & Engineering Research (LASER) Department of Physics, Periyar University, Salem	Synthesis and growth of organic Pyridine N-Oxide 4- Nitrophenol single crystal for nonlinear optical application
2.	G.Rajeswari	14.09.23 to 16.09.23	International Conference on Light Application in Science & Engineering Research (LASER), Department of Physics, Periyar University	An investigation of the correlation between the Photovoltaic magnetic and optical properties of $CoCr_2O_4$ due to the doping effect of rare-earth $La^{3+}$ ions
3.	A. Logeswari	12.10.2023 & 13.10.2023	International Conference on Advanced Enrgy Storage (ICAMES-2023), Department of Chemistry, VELS Institute of Science Technology and Advance Studies (VISTAS: Deemed to be University), Chennai	Growth and characterization of TPTSA single crystal for Nonlinear Optical Applications
4.	N. Indumathi	15.02.2024 & 16.02.2024	Two days International Conference on Biomaterials for Biotechnological Applications (ICBBA-2K24). Department of Biotechnology (DST-FIST Sponsored),	Fabrication of CS-Co3O4 nanocomposite for high performance supercapacitors

Sl. No.	Name of the Faculty	Date	Title of the Seminar/Conference/ Symposium & Host Institution	Title of the Paper
5.	J.Madona	15.02.2024 & 16.02.2024	Two day International Conference on "Biomaterials for Biotechnological Applications (ICBBA-2K24)". Department of Biotechnology (DST-FIST Sponsored), Mahendra Arts & Science College (Autonomous), Namakkal.	Facile synthesis of $Cu_2O$ decorated g- $C_3N_4$ heterojunction nanocomposite for organic pollutant degradation
6.	N. Meena	06.07.2023 & 07.07.2023	10 <sup>th</sup> world Conference on Pharmaceutical Science and Drug Manufacturing, Association of pharmacetical research (APR),	Synthesis and Characterization of magntic MnFe <sub>2</sub> O <sub>4</sub> nanoparticle for photocatalytic activity of drug degradation
7.	G.Gokulavani	15.02.2024 & 16.02.2024	Two-day International Conference on "Biomaterials for Biotechnological Applications (ICBBA-2K24)". Department of Biotechnology (DST-FIST Sponsored), Mahendra Arts & Science College (Autonomous), Namakkal.	Synthesis and characterization of Fe <sub>2</sub> O <sub>3</sub> /NiO/g-C <sub>3</sub> N <sub>4</sub> nanocomposite for enhanced bactericidal activity
8.	R. Ananthi	01.02.2024 & 02.02.2024	International Conference on Sustainable Materials for Biological and Energy Applications, Department of Physics, Periyar University Centre for Post Graduate and Research Studies, Dharmapuri-05,	Experimental and Theoretical Investigations on Succinic Acid single crystals for Biological Applications

## Orientation/ Refresher/ FDPs/ STCs/ Conferences/ Seminars/ Webinars Attended:

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by			
	FACULTY						
1	Dr. N. Prabavathi	26.07.2023 & 27.07.2023	Two days Online Faculty Development Programme on E Content Development	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16			
2	Dr. N. Prabavathi	11.03.2024 to 14.03.2024	CSIR Sponsored Four-Day National Seminar on The Power of STEM: Solutions for a Sustainable Future.	Department of Mathamatics, Chemistry, Computer Science and Botany, Sri Sarada College for Women (Autonomous), Salem – 16			
3	Dr. N. Prabavathi	03.04.2023 to 05.04.2023	Knowledge Sharing Sessions on Health and Wellness in the Workplace	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16			
4	Dr. N. Prabavathi	10.04.2024	National Level Staff Webinar on Impact, Opportunities and Challenges of AI in Higher Education.	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16			

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
		26.07.2023	Two days Online Faculty	IQAC, Sri Sarada College
5	Dr.M. Thenmozhi	& 27.07.2023	Development Programme on E Content Development	for Women (Autonomous), Salem – 16
6	Dr.M. Thenmozhi	11.03.2024 to 14.03.2024	CSIR Sponsored Four-Day National Seminar on The Power of STEM: Solutions for a Sustainable Future.	Department of Mathematics, Chemistry, Computer Science and Botany Sri Sarada College for Women (Autonomous), Salem – 16
7	Dr.R. Hemamalini	26.07.2023 & 27.07.2023	Two days Online Faculty Development Programme on E Content Development	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
8	Dr.R. Hemamalini	14.09.2023 to 16.09.2023	The 3 <sup>rd</sup> International Conference on "Light Applications in Science & Engineering Research (LASER – 2023)"	The Department of Physics, Periyar University, Salem and Indian Spectro Physics Association(ISPA).
9	Dr.R. Hemamalini	03.04.2023 to 05.04.2023	Knowledge Sharing Sessions on Health and Wellness in the Workplace	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
10	Dr.R. Hemamalini	10.04.2024	National Level Staff Webinar on Impact, Opportunities and Challenges of AI in Higher Education.	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
11	Dr. K. Suguna	26.07.2023 & 27.07.2023	Two days Online Faculty Development Programme on E Content Development	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
12	Dr. K. Suguna	01.02.2024 & 02.02.2024	Two Day International Symposium on 'Innovations in Biosciences 24" (ISIB'24)	Department of Botany, Sri Sarada College for Women (Autonomous), Salem – 16
13	Dr. K. Suguna	03.04.2023 to 05.04.2023	Knowledge Sharing Sessions on Health and Wellness in the Workplace	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
14	Dr. K. Suguna	10.04.2024	National Level Staff Webinar on Impact, Opportunities and Challenges of AI in Higher Education.	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
15	Dr.R. Mathammal	26.07.2023 & 27.07.2023	Two days Online Faculty Development Programme on E Content Development	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
16	Dr.R. Mathammal	11.03.2024 to 14.03.2024	CSIR Sponsored Four-Day National Seminar on The Power of STEM: Solutions for a Sustainable Future.	Department of Mathamatics, Chemistry, Computer Science and Botany Sri Sarada College for Women (Autonomous), Salem – 16
17	Dr.R. Mathammal	03.04.2023 to 05.04.2023	Knowledge Sharing Sessions on Health and Wellness in the Workplace	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
18	Dr.R. Mathammal	10.04.2024	National Level Staff Webinar on Impact, Opportunities and Challenges of AI in Higher Education.	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
19	Dr. N. Sudha	14.06.2023 to 21.06.2023	Faculty development programme on Chat GPT and AI tools	Mariam College Kuttikkanam Kerala

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
20	Dr. N. Sudha	21.06.2023	Online Workshop on ChatGPT for Academics	St.Joseph's College, Tiruchirapalli.
21	Dr. N. Sudha	26.07.2023& 27.07.2023	Two days online FDP on E- Content Development	IQAC, Sri Sarada College for Women (Autonomous), Salem-16.
22	Dr. N. Sudha	10.09.2023	Advanced Artificial Intelligence Tools for Teachers	IGNITE Life Skill Academy & IQAC, Sacred Heart College (Autonomous), Thevara, Kochi-13
23	Dr. N. Sudha	21.09.2023	IP Awareness/ Training Program	National Intellectual Property Awareness Mission
24	Dr. N. Sudha	03.04.2023 to 05.04.2023	Knowledge Sharing Sessions on Health and Wellness in the Workplace	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
25	Dr.S.S.Gomathi	26.07.2023 & 27.07.2023	Two days Online Faculty Development Programme on E Content Development	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
26	Dr.S.S.Gomathi	02.11.2023	7 Day National Level Online Faculty Development Program on Outcome Based Education and essential AI Tools for Teachers	IQAC, and The Department of Computer Science, St, Albert's college (Autonomous), Ernakulam in association with The Kerala State Higher Education Council (KSHEC)
27	Dr.S.S.Gomathi	18.12.2023  22.12.2023	One Week National Level Faculty development Program (Online) on Development of Materials Characterization Techniques and their future Prospects	Department of Physics, Sri G.V.G. Visalakshi College for Women(Autonomous), Udumalpet – 642128
28	Dr.S.S.Gomathi	21.08.2023	Research Methodology	NPTEL, IIT Madras & AICTE
29	Dr.S.S.Gomathi	01.02.2024 & 02.02.2024	Two Day International Symposium on 'Innovations in Biosciences 24" (ISIB'24)	Department of Botany, Sri Sarada College for Women (Autonomous), Salem – 16
30	Dr.S.S.Gomathi	27.02.2024 to 02.03.2024	Five days FDP on Nanotechnology for Biomedical Applications	Department of Zoology, Sri G.V.G. Visalakshi College for Women(Autonomous), Udumalpet– 642128
31	Dr.S.S.Gomathi	03.04.2023 to 05.04.2023	Knowledge Sharing Sessions on Health and Wellness in the Workplace	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
32	Dr.S.S.Gomathi	10.04.2024	National Level Staff Webinar on Impact, Opportunities and Challenges of AI in Higher Education.	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
33	Dr. K. Vidhya	19.07.2023	Automation in Bioprocessing	Sri Devaraj URS Academy of Higher Education and Research, Karnataka, India.

Sl.	Name of the	Date/	Title of the Programme	Host Institution &
No.	Faculty	<b>Duration</b> 26.07.2023	Two days Online Faculty	Sponsored by IQAC, Sri Sarada College
34	Dr. K. Vidhya	20.07.2023 &	Development Programme on E	for Women (Autonomous),
		27.07.2023	Content Development	Salem – 16
		27.07.2023		University Grants
35	Dr. K. Vidhya	to	Refresher Course in Physical	Commission, Bharathidasan
		09.08.2023	Science(Interdisciplinary)	University, Tiruchirappalli- 23
		01.02.2024	Two Dov International	Department of Botany,
36	Dr. K. Vidhya	01.02.2024 &	Two Day International Symposium on 'Innovations in	Sri Sarada College for
20	Dir in Fianga	02.02.2024	Biosciences 24" (ISIB'24)	Women (Autonomous), Salem – 16
			Prototype exhibition,	Periyar University, Salem –
37	Dr. K. Vidhya	28.02.2024	National Science Day - 2024	16
			Science Exhibition"	IIC, Sri Sarada College for
38	Dr. K. Vidhya	28.02.2024	For School Children on	Women (Autonomous),
			"Scientific Innovations For A Sustainable Future	Salem
				Department of Mathamatics,
		11.03.2024	CSIR Sponsored Four-Day	Chemistry, Computer
39	Dr. K. Vidhya	to	National Seminar on The Power of STEM: Solutions for a	Science and Botany Sri
		14.03.2024	Sustainable Future.	Sarada College for Women
				(Autonomous), Salem – 16
				PG & Research Centre of
40	Dr. K. Vidhya	22.02.2024	International virtual conference on "Emerging Technologies in	Physics & Consultancy Cell, Jayaraj Annapackiam
40	DI. K. viuliya	22.02.2024	Meterials Science"	College for Women (A),
				Kodaikanal.
		03.04.2023	Knowledge Sharing Sessions on	IQAC, Sri Sarada College
41	Dr. K. Vidhya	to	Health and Wellness in the	for Women (Autonomous),
		05.04.2023	Workplace	Salem – 16
		19.06.2023		Division of Chemistry, School
43	Dr. C. Sridevi	-	Energy Materials for a	of Advanced Sciences, Vellore Institute of
		23.06.2023	Sustainable Environment	Technology, Chennai
		26.07.2023	Two days Online Faculty	IQAC, Sri Sarada College
44	Dr. C. Sridevi	20.07.2023 &	Development Programme on E	for Women (Autonomous),
		27.07.2023	Content Development	Salem – 16
4 -			National Intellectual Property	Intellectual Property Office,
45	Dr. C. Sridevi	21.07.2023	Awareness Mission	India
				University Grants
		14.10.2023	Physical & Chemical Sciences	Commission, Malaviya
46	Dr. C. Sridevi	-	(inter-disciplinary)	Mission Teacher Training Centre, Sri Venkateswara
		27.10.2023	Refresher Course	University, Tirupati-517 502
				(AP)
		01.02.2024	Two Day International	Department of Botany, Sri Sarada Collaga for
47	Dr. C. Sridevi	&	Symposium on 'Innovations in	Sri Sarada College for Women (Autonomous),
		02.02.2024	Biosciences 24" (ISIB'24)	Salem – 16

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
48	Dr. C. Sridevi	03.04.2023 to 05.04.2023	Knowledge Sharing Sessions on Health and Wellness in the Workplace	IQAC, Sri Sarada College for Women (Autonomous), Salem – 16
			Ph.D Scholars	
1.	G. Samuthra	14.09.2023 to 16.09.2023	International Conference on Light Application in Science & Engineering Research (LASER)	Department of Physics, Periyar University, Salem
2.	G. Rajeswari	14.09.2023 to 16.09.2023	International Conference on Light Application in Science & Engineering Research (LASER)	Department of Physics, Periyar University, Salem
3.	G. Rajeswari	21.09.2023	IP Awareness/ Training program under National Intellectual Property Awareness Mission	Intellectual Property Office, India Sri Sarada College for Women (Autonomous), Salem – 16
4.	G. Rajeswari	22.09.2023	One day Workshop on Research Proposal Writing	Periyar University, Salem
5.	G. Rajeswari	20.12.2023	The State Level Workshop on Instrumental Methods of Analysis – IMA 2023	The PG & Research Department of Physics and Chemistry, Sri Sarada College for Women (Autonomous), Salem – 16 in association with Indian Chemical Society
6.	S. Visnupriya	21.09.2023	IP Awareness/ Training Program Under National Intellectual Property Awareness Mission	Intellectual Property Office, India Sri Sarada College for Women (Autonomous), Salem – 16
7.	S. Visnupriya	22.09.2023	One day Workshop on Research Proposal Writing	Periyar University, Salem
8.	S. Visnupriya	20.12.2023	The State Level Workshop on Instrumental Methods of Analysis – IMA 2023	The PG & Research Department of Physics and Chemistry, Sri Sarada College for Women (Autonomous), Salem – 16 in association with Indian Chemical Society
9.	S. Visnupriya	22.02.2024	International Virtual Conference on Emerging Technologies in Materials Science	PG & Research centre of Physics in collaboration with Consultancy cell
10.	A. Logeswari	21.09.2023	IP Awareness/ Training Program Under National Intellectual Property Awareness Mission	Intellectual Property Office, India Sri Sarada College for Women (Autonomous), Salem – 16
11.	A. Logeswari	22.09.2023	One day Workshop on Research Proposal Writing	Periyar University, Salem
12.	A. Logeswari	05.10.2023 & 06.10.2023	The National Conference on Futuristic Materials in Science and Technology (NCFMST – 2023).	Department of Chemistry, Bannari Amman Institute of Technology, Sathyamangalam

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
13.	A. Logeswari	12.10.2023 & 13.10.2023	International Conference on Advanced Energy Storage (ICAMES-2023).	Department of Chemistry, VELS Institute of Science Technology and Advance Studies (VISTAS: Deemed to be University), Chennai
14.	A. Logeswari	20.12.2023	The State Level Workshop on Instrumental Methods of Analysis – IMA 2023	The PG & Research Department of Physics and Chemistry, Sri Sarada College for Women (Autonomous), Salem – 16 in association with Indian Chemical Society
15.	A. Logeswari	18.12.2023 to 22.12.2023	One Week National Level Faculty Development Program (Online) Under DBT Star Status Scheme, Development of Materials Characterization Techniques and their Future Prospects	Department of Physics, Sri G.V.G Visalakshi College for Women Udumalpet- 642128. Tamil Nadu.
16.	A. Logeswari	01.02.2024 & 02.02.2024	International Conference on Sustainable Materials for Biological and Energy Application (SMBEA - 2024)	Department of Physics, Periyar University Center for Post Graduate and Research Studies, Dharmapuri
17.	A. Logeswari	27.03.2024 & 28.03.2024	International Conference on Emerging Advanced Materials (ICEAM – 2024),	Center for Nanoscience and Technology (CNST), Anna university Chennai, Tamil Nadu, India
18.	N. Indumathi	19.06.2023 to 23.06.2023	"Energy Materials for a Sustainable Environment"	Division of Chemistry, School of Advanced Sciences, Vellore Institute of Technology
19.	N. Indumathi	24.07.2023 to 28.07.2023	"5 Day National Lecture Series on Energy Conversion and Storage"	Department of Physics, School of Advanced Sciences (SAS), VIT-AP University, Andhra Pradesh, India
20.	N. Indumathi	21.09.2023	National Intellectual Property Awareness Mission	Intellectual Property Office, India.
21.	N. Indumathi	22.09.2023	One day Workshop on Research Proposal Writing	Periyar University, Salem
22.	N. Indumathi	23.10.2023	"Impact of Quantum dots on Engineering"	Department of Science and Humanities, SRM Madurai College for Engineering and Technology, Chennai
23.	N. Indumathi	25.10.2023 to 01.11.2023	"Material Technology Advancement in Current Scenario- MTACS 2023"	Sathiyabama Institute of Science and Technology
24.	N. Indumathi	12.12.2023 to 14.12.2023	Three Days National workshop on SPSS in Research	HI Learn Edutech Institute, Vijayapur, Karnataka
25.	N. Indumathi	20.12.2023	Instrumental Methods of Analysis- IMA 2023	PG & Research Department of Physics, Sri Sarada College for Women (Autonomous), Salem-16

SI. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
26.	N. Indumathi	27.12.2023 to 29.12.2023	Three Days National Workshop on Thesis Writing	HI Learn Edutech Institute, Vijayapur, Karnataka
27.	N. Indumathi	22.02.2024	International Virtual Conference on "Engineering Technologies in Materials Science" (ICETM- 2024)	Jayaraj Annapackiam College for Women (Autonomous), Trichy
28.	N. Indumathi	15.02.2024 & 16.02.2024	Two days International Conference on "Biomaterials for Biotechnological Applications (ICBBA-2K24)"	Department of Biotechnology (DST-FIST Sponsored)
29.	N. Indumathi	01.03.2024	One Day International Conference on "Recent Trends in Materials Science" (RTMS- 2024)	Department of Physics, Arul Anandar College (Autonomous), Karumathur, Madurai.
30.	N. Indumathi	27.02.2024 to 02.03.2024	Nanotechnology for Biomedical Applications	Department of Zoology, Sri G.V.V.Visalakshi college for Women (Autonomous), Udumalpet.
31.	J. Madona	09.06.2023	Higher Study Opportunities & Latest Research in Portable Sensors, Bio-chip, Metal Catalysis, Atomic & Electronic Structure	National Sun yat-sen University (NSYSU) & Educare Taiwan
32.	J. Madona	24.07.2023 to 28.07.2023	5 Day National Level Lecture Series on Energy Conversion and Storage	Department of Physics, School of Advanced Sciences (SAS), VIT-AP University, Amaravati, Andhra Pradesh, India.
33.	J. Madona	21.09.2023	National Intellectual Property Awareness Mission	Intellectual Property Office, India
34.	J. Madona	22.09.2023	One day Workshop on Research Proposal Writing	Periyar University, Salem.
35.	J. Madona	25.10.2023 to 01.011.2023	Material Technology Advancement in Current Scenario – MTACS 2023	Department Physics, Sathyabama Institute of Science and Technology, Chennai in association with CSIR – Institute of Minerals and Materials Technologies – Bhubaneswar.
36.	J. Madona	30.10.2023 to 04.11.2023	Recent Advancements in Materials, Manufacturing and Technology	Department of Mechanical Engineering, Swarnandhra College of Engineering and Technology (Autonomous).
37.	J. Madona	20.12.2023	Instrumental Methods of Analysis -IMA 2023	PG & Research Department of Physics, Sri Sarada College for Women (Autonomous), Salem-16
38.	J. Madona	02.02.2024	Latest Research on IC Design for different Applications, Innovative Materials for Environmental & Biomedical Technologies	Educare Taiwan

SI. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
39.	J. Madona	15.02.2024 & 16.02.2024	Two Day International Conference on "Biomaterials for Biotechnological Applications (ICBBA-2K24)"	Department of Biotechnology (DST-FIST Sponsored)
40.	J. Madona	22.02.2024	International Virtual Conference on "Emerging Technologies in Materials Science(ICETM- 2024)"	PG & Research centre of Physics in collaboration with consultancy cell, Jayaraj Annapackiyam college for women (Autonomous), Theni.
41.	J. Madona	27.02.2024 to 02.03.2024	Nanotechnology for Biomedical Applications	Department of Zoology, Sri G.V.V.Visalakshi college for Women (Autonomous), Udumalpet.
42.	N. Meena	19.06.2023 to 23.06.2023	The 5-days National FDP titled "Energy Materials for a Sustainable Environment"	Division of Chemistry, School of Advanced Sciences, Vellore Institute of Technology, Chennai
43.	N. Meena	06.07.2023 & 07.07.2023	10 <sup>th</sup> World Conference on Pharmaceutical drug Manufacturing"	Association of Pharmaceutical Research (APR)
44.	N. Meena	14.09.2023 to 16.09.2023	The 3 <sup>rd</sup> International Conference on "Light Applications in Science & Engineering Research (LASER – 2023)"	The Department of Physics, Periyar University, Salem and Indian Spectro Physics Association(ISPA).
45.	N. Meena	21.09.2023	IP Awareness/ Training Program under National Intellectual Property Awareness Mission	Intellectual Property Office, India Sri Sarada College for Women (Autonomous), Salem – 16
46.	N. Meena	22.09.2023	One day Workshop on Research Proposal Writing	Periyar University, Salem
47.	N. Meena	28-11.2023 to 30.11.2023	Three Days National Online Workshop On Research Methodology	The Hi Learn Edutech Institute.
48.	N. Meena	18.12.2023 to 22.12.2023	One Week National Level Faculty Development Program (Online) Under DBT Star Status Scheme Development of Materials Characterization Techniques and their Future Prospects	Department of Physics, Sri G.V.G Visalakshi College for Women Udumalpet- 642128. Tamil Nadu.
49.	N. Meena	22.02.2024	International Virtual Conference on Emerging Technologies in Materials science (ICETMS – 2024)	PG & Research centre of Physics in collaboration with Consultancy cell, Jayaraj Annapackium College for Women (Autonomous), Periyakulam.

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
50.	R. Ananthi	21.06.2023 to 23.06.2023	25 <sup>th</sup> National Seminar on Crystal Growth and Applications (XXVNSCGA-2023).	Alagappa University, Karaikudi-630003.
51.	R. Ananthi	17.07.2023 to 21.07.2023	Five Days Online National FDP on "Recent Trends in Science and Technology".	Mohamed Sathak A.J. College of Engineering, Chennai
52.	R. Ananthi	24.07.2023 to 29.07.2023	One Week (Hybrid mode) International Faculty Development Program on Frontiers in Physics Research	Easwari Engineering College, Ramapuram, Chennai.
53.	R. Ananthi	31.07.2023 to 05.08.2023	Six days online FDP on "Innovation in Materials for Optical and Energy Storage/Conversion Applications".	Nehru Institute of Technology (Autonomous), Coimbatore
54.	R. Ananthi	11.08.2023 & 12.08.2023	Two days Online Workshop on "Computer Aided Drug Design (CADD-2023)"	Sathyabama Institute of Science and Technology, Chennai-600119.
55.	R. Ananthi	22.09.2023	One day Workshop on "Research Proposal Writing"	Periyar University, Salem.
56.	R. Ananthi	25.10.2023 to 01.11.2023	Seven Days Online Workshop On "Material Technology Advancement In Current Scenario – MTACS 2023"	Sathyabama Institute of Science and Technology, Chennai in association with CSIR – Institute of Minerals and Materials
57.	R. Ananthi	04.12.2023 to 09.12.2023	One week Online National Level FDP on "Advanced Materials & Quantum Technology"	Yeshwantrao Chavan College of Engineering, Nagpur.
58.	R. Ananthi	11.12.2023 to 15.12.2023	CSIR-HRDG sponsored National Conference Cum workshop on "Determination of Three-Dimensional Structures of Small and Macromolecules using Single Crystal X-ray Diffraction".	SengamalaThayaar Educational Trust Women's College(A), Mannargudi
59.	R. Ananthi	20.12.2023	State Level Workshop on Instrumental Methods of Analysis-IMA 2023	Sri Sarada College for Women (Autonomous), Salem-16.
60.	R. Ananthi	01.02.2024 & 02.02.2024	International Conference on Sustainable Materials for Biological and Energy Applications(SMBEA-2024)	Periyar University Centre for Post Graduate and Research Studies, Dharmapuri.
61.	R. Ananthi	08.02.2024 to 10.02.2024	Three days Online Workshop on Recent Trends in Crystal Growth Technology (RTCGT- 2024).	Sathyabama Institute of Science and Technology, Chennai
62.	G. Gokulavani	22.06.2023 to 28.06.2023	Hands –on Tranining on Photonic devices, DFT Calculus and R&D Equipment	National Institute of Technology Warangal (HUB) &Bannari Amman Institute of Technology, Sathyamangalam (SPOKE)

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
63.	G. Gokulavani	24.07.2023 to 28.07.2023	5 Day National Level Lecture Series on Energy Conversion and Storage	Department of Physics, School of Advanced Sciences (SAS), VIT-AP University, Amaravati, Andhra Pradesh, India
64.	G. Gokulavani	21.09.2023	National Intellectual Property Awareness Mission	Intellectual Property Office, India
65.	G. Gokulavani	22.09.2023	Research Proposal Writing	Periyar University, Salem.
66.	G. Gokulavani	25.10.2023 to 01.11.2023	"Material Technology Advancement in Current Scenario – MTACS 2023"	Sathyabama Institute of Science and Technology, Chennai in association with CSIR – Institute of Minerals and Materials Technologies – Bhubaneswar
67.	G. Gokulavani	20.12.2023	Instrumental Methods of Analysis-IMA	Sri Sarada College for Women (Autonomous), Salem-16
68.	G. Gokulavani	09.01.2024 to 11.01.2024	7 th International Conference on Recent Innovations in Modern Science and Technology (ICRIMST-2024)	KPR Institute of Engineering and Technology, Coimbatore
69.	G. Gokulavani	22.02.2024	International Virtual Conference on "Emerging Technologies in Materials Science(ICETM- 2024)"	PG & Research centre of Physics in collaboration with consultancy cell, Jayaraj Annapackiyam college for women ( Autonomous), Theni.
70.	G. Gokulavani	14.09.2023 to 16.09.2023	The 3 <sup>rd</sup> International Conference on "Light Applications in Science & Engineering Research (LASER – 2023)"	The Department of Physics, Periyar University, Salem and Indian Spectro Physics Association(ISPA).
71.	G. Gokulavani	21.09.2023	IP Awareness/ Training Program under National Intellectual Property Awareness Mission	Intellectual Property Office, India Sri Sarada College for Women (Autonomous), Salem – 16
72.	G. Gokulavani	22.09.2023	One Day Workshop on Research Proposal Writing	Periyar University, Salem
73.	G. Gokulavani	05.10.2023 & 06.10.2023	The National Conference on Futuristic Materials in Science and Technology (NCFMST – 2023).	Department of Chemistry, Bannari Amman Institute of Technology, Sathyamangalam
74.	G. Gokulavani	20.12.2023	The State level Workshop on Instrumental Methods of Analysis – IMA 2023	The PG & Research Department of Physics and Chemistry, Sri Sarada College for Women (Autonomous), Salem – 16 in association with Indian Chemical Society

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by	
75.	G. Gokulavani	01.02.2024 & 02.02.2024	International Conference on Sustainable Materials for Biological and Energy	Department of Physics, Periyar University Center for Post Graduate and Research	
76.	G. Gokulavani	22.02.2024	Application (SMBEA - 2024) International Virtual Conference on "Emerging Technologies in Materials Science (ICETM- 2024)	Studies, Dharmapuri PG & Research Centre of Physics in Collaboration with Consultancy Cell	
77.	G. Gokulavani	27.04.2024 to 02.03.2024	Five days Faculty Development Program (Online) on Nanotechnology for Biomedical Applications	The Department of Zoology, Sri G. V. G Visalakshi College for Women (Autonomous), Udumalpet.	
78.	G. Gokulavani	18.03.2024 to 20.02.2024	Hands-on Training Programme on Electrochemical analysis and Photocatalysis for Nanomaterials	Centre for Nanoscience and Nanotechnology, Centre of Excellence for Energy Research, Sathyabama Institute of Science and Technology, Chennai – 19.	
79.	M.Kiruthugadevi	14.09.2023 to 16.09.2023	The 3 <sup>rd</sup> International Conference on "Light Applications in Science & Engineering Research (LASER – 2023)"	The Department of Physics, Periyar University, Salem and Indian Spectro Physics Association (ISPA).	
80.	M.Kiruthugadevi	21.09.2023	IP Awareness/ Training Program under National Intellectual Property Awareness Mission	Intellectual Property Office, India Sri Sarada College for Women (Autonomous), Salem – 16	
81.	M.Kiruthugadevi	22.09.2023	One day Workshop on Research Proposal Writing	Periyar University, Salem	
82.	M.Kiruthugadevi	05.10.2023 & 06.10.2023	The National Conference on Futuristic Materials in Science and Technology (NCFMST – 2023).	Department of Chemistry, Bannari Amman Institute of Technology, Sathyamangalam	
83.	M.Kiruthugadevi	20.12.2023	The State level workshop on Instrumental Methods of Analysis – IMA 2023	The PG & Research Department of Physics and Chemistry, Sri Sarada College for Women (Autonomous), Salem – 16 in association with Indian Chemical Society	
84.	M.Kiruthugadevi	01.02.2024 & 02.02.2024	International Conference on Sustainable Materials for Biological and Energy Application (SMBEA - 2024)	Department of Physics, Periyar University Center for Post Graduate and Research Studies, Dharmapuri	
85.	M. Kiruthigadevi	22.02.2024	International Virtual Conference on "Emerging Technologies in Materials Science (ICETM-2024)	PG & Research Centre of Physics in Collaboration with Consultancy Cell	
86.	M. Kiruthigadevi	27.04.2024 to 02.03.2024	Five days Faculty Development Program (Online) on Nanotechnology for Biomedical Applications	The Department of Zoology, Sri G. V. G Visalakshi College for Women (Autonomous), Udumalpet.	

Sl.	Name of the	Date/	Title of the Programme	Host Institution &
No.	Faculty	Duration		Sponsored by
87.	M. Kiruthigadevi	18.03.2024 to 20.02.2024	Hands-on Training Programme on Electrochemical analysis and Photocatalysis for Nanomaterials	Centre for Nanoscience and Nanotechnology, Centre of Excellence for Energy Research, Sathyabama Institute of Science and Technology, Chennai – 600 119.

## **ACTIVITIES FOR STUDENTS' SUPPORT AND PROGRESSION**

### **Students' Induction Programme: Department Orientation**

Date	Topics Covered	No. of Beneficiaries	Geo Tagged Photos
05.07.2023	<ol> <li>Staff Introduction</li> <li>History and Development of the Department</li> <li>Infrastructure Details</li> <li>Importance of Core/Elective/ Skill Based Courses</li> </ol>	39 (I B.Sc. Physics)	Sterr, Tali Nadu, Indi Basedon Sterr, Tali Nadu, Indi Basedon Sterr, Tali Nadu, Indi Basedon Sterr, Tali Nadu, Sterr Basedon Sterr, Tali Nadu, Sterr Basedon

## **Bridge Course**

Date & Duration	Class	Concepts Covered	No. of Beneficiaries	Geo Tagged Photos
06.07.2023	I B.Sc. Mathematics	Basic definitions, formulae and concepts in Physics	64	11 <sup>4</sup> 40/37 800/4 % 78 % 50/252 # 1 16 Sep 20/22 12/21/08.496
19.06.2023	II B.Sc. Home Science	Basic definitions, formulae and concepts in Physics	33	Salerr, Tamil Naclu, India 19, Samak College MI, San Sanda College for Homan Salerr, Tamil Naclu, India 19, Samak College MI, San Sanda College for Homan Lai 1167299- Lai 787299- Lai 787299- Lai 787299- Lai 787299- Lai 787299- Lai 787299- Lai 787299- Lai 782488- Bill/J22 11:00 AU GMT+05:50

### **Mentor/Mentee Support**

S. No.	Name of the Mentor	Total Number Allotted	Students' Register Number	Class
1.	Dr. N.Prabavathi	19	23PHYP1251 - 23PHYP1268 G.Mullaikodi	I M.Sc. Physics
2.	Dr.M.Thenmozhi	16	22PHYP1251 - 22PHYP1262 22PHYP1264 - 22PHYP1267	II M.Sc. Physics
3.	Dr.R.Hemamalini	13	23PHYU0381-23PHYU0393	I B.Sc. Physics
4.	Dr.K.Suguna	13	23PHYU0394 - 23PHYU0406	I B.Sc. Physics

5.	Dr.R.Mathammal	14	23PHYU0407 - 23PHYU0419 P. Saranya	I B.Sc. Physics
6.	Dr.N.Sudha	22	21PHYU0381 - 21PHYU0384 21PHYU0386 - 21PHYU0389 21PHYU0392 - 21PHYU0396 21PHYU0399, 21PHYU0400 21PHYU0402 - 21PHYU0408	III B.Sc. Physics
7.	Dr. S.S.Gomathi	12	21PHYU0409 - 21PHYU0412 21PHYU0414, 21PHYU0415, 21PHYU0417 - 21PHYU0421, 21PHYU0423	III B.Sc. Physics
		9	22PHYP1268 - 22PHYP1270 22PHYP1272 - 22PHYP1277	II M.Sc. Physics
8.	Dr.K.Vidhya	18	22PHYU0382 – 22PHYU0399	II B.Sc. Physics
9.	Dr.C.Sridevi	18	22PHYU0400 – 22PHYU0418	II B.Sc. Physics
	Total Strength	154		

### **Remedial Coaching**

Class	Dates	No. of Beneficiaries
I B.Sc. Physics	20.09.2023-13.10.2023 18.01.2024-28.03.2024	07
II B.Sc. Physics	07.08.2023 -30.10.2023 18.01.2024-28.03.2024	10
III B.Sc. Physics	07.08.2023 -30.10.2023 18.01.2024-28.03.2024	10
I B.Sc. Mathematics	20.09.2023-13.10.2023 18.01.2024-28.03.2024	15
II B.Sc. Home Science	07.08.2023 -30.10.2023 18.01.2024-28.03.2024	14

### Association and its Office Bearers

Name of the Association	Vice President	Secretary Name & Class
Physics Association	Dr. N. Sudha, Associate Professor of Physics, Sri Sarada College for Women (Autonomous), Salem -16.	B.Annapoorna II M.Sc. Physics
Placement and Career Guidance Cell	Dr. N. Sudha, Associate Professor of Physics, Sri Sarada College for Women (Autonomous), Salem -16.	P.M. Sowndarya II B.Sc. Physics

### **Physics Association Activities**

SI. No.	Date	Event	Resource Person & Title	No. of Benefici aries	Geo Tagged Photo
1.	22.08.2023	Video Show	Unveiling Chandrayaan's Magnificent Journey	217	
2.	02.09.2023	Video Show	The Chandrayaan's mission: India's Voyage to the Moon	2300	
3.	04.10.2023 to 10.10.2023	Intercollegiate online Quiz Competition	Space Quiz	183	SRI SARADA COLLEGE FOR WOMEN (AUTONOMOUS), SALEM-636016 World Space Week Celebration Online Quiz Orlive Guz
4.	14.02.2024	Guest Lecture on Innovative Research and Technology Transfer	Dr.N.Priyadharshini, Associate Professor, Department of Physics, PSGR Krishnammal College for Women, Coimbatore	148	

#### **MoU Activities:**

SI. No.	Date	Name of the Institution/ Organisation	Activities undertaken	No. of Beneficiaries	Geo Tagged Photo
1.	15.12.2023	Shanmuga Hospitals, Salem	I B.Sc. Physics students visited and Gained knowledge on Biomedical instruments	39	Since in the second secon
2.	11.01.2024	Golden Jubileee Biotech Park for Women Society, Chennai	Webinar on Path to become Successful Entrepreneur	18	EPERFECTION

3.	23.01.2024	Golden Jubileee Biotech Park for Women Society, Chennai	Webinar on Soft Skills and Career Guidance for I M.Sc. Physics	18	
4	21.03.2024	KCP Solar Industry, Annathanapatti, Salem.	II B.Sc. Physics students visited and gained knowledge on Solar Energy	35	RARDARIA BAR

### Alumnae Sharing Expertise Programme on International Women's Day: 08.03.2024

SI. No.	Distinguished Alumnae – Name and Designation	Торіс	No. of Beneficiaries	Geo Tagged Photo
1.	Dr. Renuka Devi Krishnaraj, Senior Research & Development Engineer, Cook Medical Ltd, Limerick, Ireland.	FOOT TO YOUR ROOT – 2024	78	

# Workshops Attended by our Students (organized by IQAC) :

:SI. No.	Date	Class	Торіс	Resource Person(s)	No. of Beneficiaries
				Dr. A. Revathi	
1.	21.08.2023	I B.Sc. Physics	Letter Writing Skills	Dr. K. Saritha	35
				Dr. J. Sharmila Devi	
			Interpersonal Skills for Entrepreneurs	Mrs. S. Lavanya	
2.	22.08.2023	II B.Sc. Physics	Importance of English in Entrepreneurial Development	Dr. J. Mahaboob Bee	32
			Technical Communicative Skills for Entrepreneurs	Dr. R. Renuka Devi	

		III B.Sc. Physics	Effective Communicative Skills for Entrepreneurs	Dr. S. Esther Juliet Sujatha		
3.	23.08.2023		Social Skills for Entrepreneurs	Dr. D. Ghayathry	34	
			Creating Effective Business Slogans	Dr. S. Maheswari		
		3 I M.Sc. Physics	Communication Skills	Dr. S. Ramya Niranjan	18	
4.	24.08.2023		Etiquette and Manners	Mrs. M. P. Rajeshwari		
			Emotional Intelligence	Mrs. Renie Johnson		
		II	Time Management & Stress Management	Dr. K. Sangeetha		
5.	28.08.2023	.2023 M.Sc. Physics	28.08.2023 M.Sc. Financial S		Dr. A. Selvalakshmi	19
			Entrepreneurial Soft Skills for the Future	Dr. C. Preetha		

## UG/ PG Students' Seminars

Date	Торіс	Resource Person	No. of Papers Presented	No. of Benefici aries	Geo tagged Photo
		UG			
01.09.2023	Energy resources- A Statistical Review	Dr. R. Ramesh, M.Sc,M.Phil,Ph.D, Assistant Professor, Department of Physics, Periyar University, Periyar Palkalainagar, Salem – 11	17	306	
		PG (Intercolleg	giate Level)		
29.12.2023	Materials Characterizat ion in Research	Dr. S. Balachandran, M.Sc,M.Phil,Ph.D., Scientist 'F' Director of Area cyclone Warning Centre, Regional Meteorological Centre, Chennai.	25	76	

## Internship Programme: II UG Students

SI. No.	Name of the Organization	Number of Students	From – to – Dates	Place
1.	Department of Energy Science & Technology, Periyar University,	3	29.05.2023 to 12.06.2023	Salem – 11
2.	Department of Energy Science & Technology, Periyar University,	1	29.05.2023 to 11.06.2023	Salem – 11
3	Zekko Power Pot. Ltd , SIDCO Industries Estate, 5 roads , salem	26	01.06.2023 to 15.06.2023	Salem – 04

### **Group Project**

Sl. No	Title of the Project	Date	Place	Supervisor	Name of the Students
1.	Tuberculosis: Public Awareness and Health Promotion"	March 2024	Residence	Dr. K. Vidhya	<ol> <li>A. Divyambigai</li> <li>R. Hari Priya</li> <li>V. Magila</li> <li>G. Manju Priya</li> <li>C. Preethi</li> <li>P. Sandhiya</li> <li>C. Vinodha</li> <li>B. Yuvapriya</li> <li>R. Santhiya</li> <li>M. Shanmugapriya</li> </ol>

## Society Connect Activity

Date	Class	Topic & Place	No. of Beneficiaries	Geo Tagged Photo
		Society Co	onnect Activity	
23.09.2023	I B.Sc Physics	Solar Energy and its Applications Mallamoopampatti.	39	e reaction de la constantion de la constantistististication de la constantion de la constantion de la
26.08.2023	II B.Sc. Physics	Solar the Renewable Energy Mallamoopampatti.	35	En la comparación de la comp
22.07.2023	III B.Sc. Physics	Solar energy for Household, Mallamoopampatti.	34	e de de la construcción de la co
20.01.2024	II M.Sc. Physics	Renewable energy and Clean technology Solutions for Communities, Mallamoopampatti.	25	Handback & Long Grand Handback & Long Grand Handback & Long Grand Handback & Long Grand Handback Hand

20.01.2024	I M.Sc. Physics	Solar Energy Utilization, Mallamoopampatti.	18	
------------	--------------------	---	----	--

# Society Connect Projects (II M.Sc. Physics)

SI. No.	Name of the Student	Title of the Project	Guide Name
1.	S.Amirdhakumari	Synthesis and crystal structural analysis of	Dr.R.Mathammal
1.		O-picolinic acid with p-nitroaniline	
2.	P.Angelin Preetha	Synthesis Characterization and Electrochemical performance of Chitosan-Cobalt Oxide Nano composite	Dr.K.Suguna
3.	B.Annapoorna	Synthesis and Characterization Of Fe <sub>2</sub> O <sub>3</sub> /Nio Nanocomposite for Sunlight Driven Photocatalytic Degradation Of Methylene Blue	Dr.C.Sridevi
4.	R.Dhanushya	Sunlight driven photocatalytic degradation of Methylene blue dye using NiO/g-C <sub>3</sub> N <sub>4</sub> heterojunction nanocomposite	Dr.C.Sridevi
5.	S.Dharani	Synthesis and Characterization of NiFe <sub>2</sub> O <sub>4</sub> and Co Doped NiFe <sub>2</sub> O <sub>4</sub> Nanoparticles	Dr.S.S.Gomathi
6.	R.Elakkiya	Crystal growth and Spectral analysis of 2-Methyl 8- Hydroxy Quinoline with 5-Chloro Salicylic acid	Dr.R.Mathammal
7.	S.Jayabarathy	Synthesis and Characterization of NiFe <sub>2</sub> O <sub>4</sub> and Mn Doped NiFe <sub>2</sub> O <sub>4</sub> Nanoparticles	Dr.S.S.Gomathi
8.	G.Jothi	Bio synthesis and characterization of TiO <sub>2</sub> Nanocomposite using justicia Adhatoda leaf extract for antimicrobial activity	Dr.K.Suguna
9.	M.V.Kaviranjani	Synthesis and characterization of $Cu/CeO_2$ nanocomposites for sunlight driven photocatalytic activity .	Dr.K.Suguna
10.	B.Kowsiga	Synthesis and Characterization of Li <sub>2</sub> Mn <sub>2</sub> O <sub>4</sub> Nanoparticles	Dr.N.Prabavathi
11.	D.Leelavathi	Synthesis and Characterization of pure MgO nanoparticles using Co-Precipitation method	Dr. M.Thenmozhi
12.	A.Mary Catherine	Bio synthesis and characterization of TiO <sub>2</sub> -ZnO Nanocomposite using justicia Adhatoda	Dr.R.Mathammal
13.	S.Narmatha	Synthesis and Characterization of pure Graphene doped Cadmium oxide nanoparticles by Co- Precipitation method	Dr.K.Vidhya
14.	R.Pathmapriya	Synthesis and Characterization of pure Nickel Oxide nanoparticles by Co-Precipitation method	Dr.K.Vidhya
15.	P.Padmini	Boosting Photodegradation performance through efficient ZnwO <sub>4</sub> /MWCNT nanocomposite :water remediation Application	Dr.R.Hemamalini

SI. No.	Name of the Student	Title of the Project	Guide Name
16.	K.Pavithra	Synthesis and Characterization of ZnMn <sub>2</sub> O <sub>4</sub> Nanoparticles	Dr.N.Prabavathi
17.	K.Priyadharshini	Improved visible light photocatalytic degradation of $EuO_3/g-C_3N_4$ nanocomposites for the effective removal of methylene blue dye	Dr. M.Thenmozhi
18.	U.Raajasree	Synthesis of Magnesium doped Nickel Oxide nanoparticles and their Characterization	Dr.K.Vidhya
19.	R.Rithika	Synthesis and Characterization of Fe <sub>2</sub> O <sub>4</sub> / g-C <sub>3</sub> N <sub>4</sub> Nanocomposite for Sunlight driven photocatalytic degradation	Dr.C.Sridevi
20.	G.Saradhapriya	Graphitic Carbon Nitride $(g-C_3N_4)$ decorated NiFe- Layered Double Layer Hydroxide: As high performance electrode for supercapacitor.	Dr.R.Hemamalini
21.	S.Swetha	Theoretical investigation on the structural, spectral and molecular docking analysis of 3-Hydroxypyridine.	Dr.N.Sudha
22.	M.Varsha	Photocatalytic degradation of rhodamine by MnWO <sub>4</sub> /rGO photocatalyst under visible-light irradiation.	Dr.R.Hemamalini
23.	V.Vidhya	Experimenal, Biological activity, Theoretical investigation on the structural, spectral and molecular docking analysis of succinic acid.	Dr.N.Sudha
24.	R.Vinothini	Theoretical investigations on the Structural, Spectral and Molecular docking analysis of 2-Phenyloxazole	Dr.N.Sudha
25.	A.Yogalakshmi	Synthesis and Characterization of NiFe <sub>2</sub> O <sub>4</sub> and Zn Doped NiFe <sub>2</sub> O <sub>4</sub> Nanoparticles	Dr.S.S.Gomathi

## Swayam NPTEL Course Completion (Both Staff & Students)

SI. No.	MOOC Provider (NPTEL/SWAYAM)	Name of the Staff/ Student	Title of the Course	Score in (%)	Duration & Month & Year of Passing
1.	NPTEL	Dr.S.S.Gomathi, Associate Professor	Research Methodology	81 Elite + Silver	8 weeks 21.08.2023 to 13.10.2023
2.	NPTEL	B. Annapoorna 22PHYP1253 II M.Sc. Physics	Research Methodology	83 Elite + Silver	8 weeks 21.08.2023 to 13.10.2023
3.	NPTEL	R. Dhanushya 22PHYP1254 II M.Sc. Physics	Research Methodology	60 Elite	8 weeks 21.08.2023 to 13.10.2023
4.	NPTEL	S. Jayabarathy 22PHYP1257 II M.Sc. Physics	Research Methodology	82 Elite + Silver	8 weeks 21.08.2023 to 13.10.2023
5.	NPTEL	A.Mary Catherine 22PHYP1262 II M.Sc. Physics	Research Methodology	64 Elite	8 weeks 21.08.2023 to 13.10.2023

SI. No.	MOOC Provider (NPTEL/SWAYAM)	Name of the Staff/ Student	Title of the Course	Score in (%)	Duration & Month & Year of Passing
6.	NPTEL	P. Padmini 22PHYP1265 II M.Sc. Physics	Research Methodology	56	8 weeks 21.08.2023 to 13.10.2023
7.	NPTEL	K.Pavithra 22PHYP1267 II M. Sc. Physics	Research Methodology	64 Elite	8 weeks 21.08.2023 to 13.10.2023
8.	NPTEL	K. Priyadharshini 22PHYP1268 II M.Sc. Physics	Research Methodology	60 Elite	8 weeks 21.08.2023 to 13.10.2023
9.	NPTEL	G. Saradha Priya 22PHYP1272 II M.Sc. Physics	Research Methodology	65 Elite	8 weeks 21.08.2023 to 13.10.2023
10.	NPTEL	S. Swetha 22PHYP1273 II M.Sc. Physics	Research Methodology	79 Elite + Silver	8 weeks 21.08.2023 to 13.10.2023
11.	NPTEL	A.Yogalakshmi 22PHYP1277 II M.Sc. Physics	Research Methodology	55	8 weeks 21.08.2023 to 13.10.2023

### STUDENTS' ACHIEVEMENTS

### Placement

Sl. No.	Name of the Student	Company	Designation	Salary	ON Campus / OFF Campus
1.	P. Ranjani Priya	Senthil Public School, Salem	Teacher	Rs. 12,000	ON Campus
2.	S. Rithika	Vee Technologies	AR Caller Trainer- Medical Billing	Rs.25,000	ON Campus
3.	R. P. Sowmiya	Vee Technologies	AR Caller Trainer- Medical Billing	Rs.25,000	ON Campus
4.	S. Sugana Parveen	Vee Technologies	AR Caller Trainer- Medical Billing	Rs.25,000	ON Campus
5.	S. Dharshini	Sri Vijay Vidhyalaya School	Teacher	Rs. 21,600	ON Campus
6.	R. Dhanushya	Sri Chaitanya Techno School, Salem	Teacher	Rs. 21,000	ON Campus
8.	S. Jayabarathy	Sri Chaitanya Techno School, Salem	Teacher	Rs. 21,000	ON Campus
9.	B. Kowsiga	Sri Chaitanya Techno School, Salem	Teacher	Rs. 21,000	ON Campus
10.	S. Swetha	Sri Chaitanya Techno School, Salem	Teacher	Rs. 22,000	ON Campus
11.	B. Annapoorna	Sri Chaitanya Techno School, Salem	Teacher	Rs. 21,000	ON Campus
12.	A. Yogalakshmi	Indian Health Care, BPO, Salem.	Medical Billing	Rs. 15,000	ON Campus
13.	S. Amirdhakumari	Indian Health Care, BPO, Salem.	Medical Billing	Rs. 15,000	ON Campus
14.	M. Varsha	Sri Vijay Vidhyalaya School	Teacher	Rs. 21,600	ON Campus

### Any Other (Prizes/ Awards won by the Faculty / Students)

Name	Date	No. of Mentees enrolled	No. of Mentees Completed
Dr. S. S. Gomathi	21.08.2023 to 13.10.2023	24	10

### Top Performing Mentor in the NPTEL course Research Methodology

#### First prize in Oral presentation

Name	Date	Title of the Webinar	Organized by	Level	Title of the Presentation
J.Madona	15.02.2024 & 16.02.2024	Two day International conference on "Biomaterials for Biotechnological Applications (ICBBA-2K24)"	Department of Biotechnology (DST-FIST Sponsored), Mahendra Arts & Science College, Namakkal	International	Facile synthesis of Cu <sub>2</sub> O decorated g- C <sub>3</sub> N <sub>4</sub> heterojunction nanocomposite for organic pollutant degradation

#### **Course Attended**

Sl. No.	Name of the Student	Date	Class	Course & Place
1	G. Saradha Priya P.Padmini	21.08.2023 to 25.08.2023	II M.Sc. Physics	Beautician course, Sri Sarada College for Women (Autonomous), Salem -16.

#### **ADC – Industrial Visit**

Date	Class	Place	No. of Beneficiaries	Geo Tagged Photo
21.03.2024	III – B.A/ BS.c/ B.Com	KCP Solar Industry, Annathanapatti, Salem.	33	

#### COURSES OFFERED BY THE DEPARTMENT TO OTHER MAJOR STUDENTS

#### 1. Advanced Diploma Course

Name of the Course: Renewable Energy Management and Audit

I Year : Certificate Course Name : Fundamentals of Energy Strength : 22							
History	Economics	English	Mathematics	Statistics	Physics	Chemistry	
-	-	4	3	-	2	4	
Botany	Zoology	Home Sci.	Commerce	Computer Science			
1	6	1	-	1			

II Year : I	Diploma Course	Strength : 27				
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
-	-	3	1	3	5	-
Botany	Zoology	Home Sci.	Commerce	Computer Science		
2	-	3	9	1		

III Year : Strength : 33 Advanced Diploma Course Name: Energy Audit and Management& Industrial Visit / Project										
	Economics	English	Mathematics	Statistics	Physics	Chemistry				
1	-	1	2	-	9	11				
Botany	Zoology	Home Sci.	Commerce	Computer Science						
2	4	2	-	1						

# 2. Non-Major Elective

## Number of Students Attended the Course:

Non-Major Elective - I: Physics for Everyday Life (I - Semester) Strength : 34								
History	Economics	English	Mathematics	Statistics	Physics	Chemistry		
4	2	3	4	3	-	2		
Botany	Zoology	Home Sci.	Commerce	Computer Science				
5	6	1	4	-				

Non-Ma	Non-Major Elective - II: Home Electrical Installation (II - Semester) Strength : 35									
History	Economics	English	Mathematics	Statistics	Physics	Chemistry				
4	-	3	5	4	-	4				
Botany	Zoology	Home Sci.	Commerce	Computer Science						
6	7	-	-	2						

#### Number of Students Attended the Course:

Non	Non-Major Elective - I: Energy Resources (III - Semester)Strength : 34										
History	Economics	English Mathematics Statistics			Physics	Chemistry					
6	-	3	4	2	-	-					
Botany	Zoology	Home Sci.	Commerce	Computer Science							
2	5	2	8	2							

	Non-Major Elective - II: Astrophysics (IV - Semester)Strength : 29										
History	Economics	English	Mathematics	Statistics	Physics	Chemistry					
-	-	4	5	2	-	5					
Botany	Zoology	Home Sci.	Commerce	Computer Science							
2	-	2	7	2							

## 3. Non-Major Skill Based

UG : Non-M	UG: Non-Major Skill Based - I: Introductory Biophysics (V - Semester) Strength: 55										
History	Economics	English	Mathematics	Statistics	Physics						
7	-	7	5	3	-						
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science						
4	5	3	-	17	4						

### Number of Students Attended the Course:

UG : Non	UG : Non-Major Skill Based - II : Physics in Everyday Life (VI - Semester) Strength: 58									
History	Economics	English	Mathematics	Statistics	Physics					
6		7	4	3						
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science					

PG : Extra Disciplinary Course : Communication Systems(III- Semester) Strength: 10									
History	E	conomics	Та	mil	English	Mathematics		Physics	
-		-		-	4	2		-	
		Chemistr	y C	ommerce	Comp Scier				
		4		-	-				

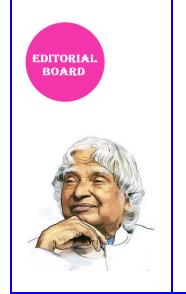
Р	PG: Extra Disciplinary Course: Communication Systems (II- Semester) Strength: 14											
I	History	Ec	conomics		Tamil	English		Mathematics		Physics		
	-		-		-	4		6		-		
			Chemist	у	Commerc	e	Comp					
							Scien	ice				
		4		-	-							



III B.Sc., Physics (2021-2024 Batch)



II M.Sc., Physics (2022 – 2024 Batch)



HoD& Faculty Members, PG & Research Department of Physics

> Students' Representative III B.Sc., Physics B. Kausikashree M. Hemalatha

