

Volume XVIII	NEWSLETTER	April 2024
	(For private circulation only)	

#### Dear Readers,

With the blessings of the Holy Trinity Sri Ramakrishna Paramahamsa, Sri Sarada Devi and Swami Vivekananda, we bring out this Newsletter. Our humble Pranams to our revered Directress Yatiswari Vinayakapriya Amba and revered Secretary Yatiswari Guhapriya Amba. Our salutations to our esteemed Principal Dr. (Tmt.) R. Uma Rani, M.C.A., M.Phil., Ph.D. and to our respected Controller of Examinations Dr. (Tmt.) G. Vasuki, M.Sc., M.Phil., Ph.D.

#### **CURRICULUM ENRICHMENT**

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

#### Date: 02.11.2023 & 23.04.2024

#### Members:

	Board of Studies Meeting on 02.11.2023				
Chairman	Subject Expert 1	Subject Expert 2	Geo Tagged Photos		
Dr.(Mrs.) S. Sankari, Associate Professor & Head, PG & Research Department of Chemistry, Sri Sarada College for Women (Autonomous), Salem – 636 016.	Dr. A. Rose Venis, Associate Professor of Chemistry, St. Joseph's College (Autonomous), Tiruchirappalli – 620002. Mobile No. 9443115762	Dr. R. Saratha, Professor, Department of Chemistry, Avinashilingam Institute for Home Science and Higher Education for Women, Saibaba Colony, Coimbatore -641043 Mobile No. 9487949104	A more to the second se		
University Nominee Dr. M. Sekar, Associate Professor & Head, Department of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts & Science, Periyanaikanpalayam, Coimbatore-641 020. Mobile No. 9843816692	Industrialist Mr.N.S.Venkataraman, Director, Nandini Consultancy Centre, Chief Editor, Nandini Chemical Journal, M 60/1, 4 <sup>th</sup> Cross Street, Besant Nagar, Chennai-600 090. Mobile No. 9840414126	PG Alumna Dr. M. Malarvizhi, Assistant Professor & Head, Department of Chemistry, Sri GVG Visalakshi College for Women, Palani Road, Udumalaipettai - 642128 Mobile No. 9943081062			

Board of Studies Meeting on 23.04.2024					
Chairman	Subject Expert 1	Subject Expert 2	Geo Tagged Photos		
Dr.(Mrs.) S. Sankari, Associate Professor & Head, PG & Research Department of Chemistry, Sri Sarada College for Women (Autonomous), Salem – 16.	Dr. A. Subashini, M.Sc., M.Phil., Ph.D. Associate Professor, PG & Research Department of Chemistry, Seethalakshmi Ramaswami College (Autonomous), Tiruchirapalli- 620 002. 9514809160	Dr. S. Thamarai Selvi, M.Sc., Ph.D. Associate Professor, Department of Chemistry, Government Arts College (Autonomous), Coimbatore-641 018. 9626163405			
University Nominee	Industrialist	PG Alumna			
Dr. E. Kayalvizhy, M.Sc., M.Phil., Ph.D. Associate Professor, Department of Chemistry, PSGR Krishnammal College for Women, (Autonomous) Coimbatore- 641 004. 9443717470	Er. N. Senthil Kumar, COO & Partner, Global Lab and Consultancy Services, SF No. 92/3A2, Geetha Nagar, Alagapuram Pudur Salem -636 016. 7094452626	Dr. S. Shreedevi, M.Sc., M.Phil., Ph.D. Associate Professor, Department of Chemistry, Arignar Anna Government Arts College, Cheyyar, Tiruvannamalai Dt – 604 407 9842627287			

Student Member (B.Sc.)	Student Member (M.Sc.)
Mrs. T. Sivaranjani,	Ms. V. Nithya Shree,
III B.Sc. Chemistry	II M.Sc. Chemistry
& Other Faculty Members of the Depa	rtment

### **Courses Modified with Percentage:**

Semester	Name of the Course	Percentage of Modification	Year of Implementation
	UG		
	SEMESTER – I		
Ι	Core Course – I: General Chemistry-I	15	2023-24
Ι	Core Course –II: Core Practical- I: Quantitative Inorganic Estimation (Titrimetry) and Inorganic Preparations	15	2023-24
Ι	Skill Enhancement Course (NME-I): Food Chemistry	20	2023-24
Ι	Skill Enhancement (Foundation Course): Foundation Chemistry	100	2023-24
Ι	Generic Elective - I: Chemistry-I (For Physics)	50	2023-24
Ι	I Generic Elective - I: Chemistry-I (For Home Science)		2023-24
Ι	Generic Elective - I: Chemistry Practical -I (Physics /Home Science)	20	2023-24
	Total	270/700 = 38.57	/%

	SEMESTER – II		
II	Core Course – III: General Chemistry-II	20	2023-24
II	Core Course – IV: Core Practical- II: Qualitative Organic Analysis and Preparation of Organic Compounds	30	2023-24
II	Skill Enhancement Course-II (NME): Dairy Chemistry	40	2023-24
II	Skill Enhancement Course-III (Indian Knowledge System): Inherited Knowledge in Cosmetic Chemistry	100	2023-24
	Total	190/400 = 47.50%	ó
	PG		
	SEMESTER – I		
Ι	Core Course – I: Organic Reaction Mechanism-I	15	2023-24
Ι	Core Course – II: Structure and Bonding in Inorganic Compounds	40	2023-24
Ι	Core Course – II: Core practical –I Organic Chemistry Practical	10	2023-24
Ι	Elective – I: Nanomaterials and Nanotechnology	100	2023-24
Ι	Elective – I: Pharmaceutical Chemistry	100	2023-24
Ι	Elective – II: Molecular Spectroscopy	15	2023-24
Ι	Elective – II: Electrochemistry	60	
	Total	370/700 = 52.85%	<u>ó</u>
	SEMESTER – II		
II	Core Course–IV: Organic Reaction Mechanism-II	30	2023-24
II	Core Course –V: Physical Chemistry-I	15	2023-24
II	Core Course –VI: Core practical-II – Inorganic Chemistry Practical	25	2023-24
II	Elective – III: Cheminformatics	20	2023-24
II	Elective – III: Green Chemistry	20	2023-24
II	Elective –IV: Bioinorganic Chemistry	60	2023-24
II	Elective –IV: Material Science	60	2023-24
II	Extra Disciplinary Course: Therapeutical Chemistry	0	2023-24
	Total	230/800 = 28.75%	6

### **Internal Academic Audit**

Date	Internal Audit Members	Geo Tagged Photo
22.04.2024	Dr. J. Sathya, Associate Professor, PG & Research Department of Economics & Dr. G. Divya Bharathi, Assistant Professor, Department of Botany	

## **Outreach Programme / Activity**

S. No.	Date	Name of the Activity	No. of Beneficiaries	Geo Tagged Photo
1.	19.12.2023	NSS Special Camp – Hands-on Training on the Techniques for Preparing Homemade Products	200	Salem, Tamil Nadu, India W3F4437, Kolapath, Salem, Tamil Nadu 638030, India Lat 11.607819 Long 78.073359 <sup>2</sup> 2003/23 09:57 AM Gulf +05:30
2.	21.10.2023	Exposure Visit to AICTE IDEA lab	21	And

# FDP / Webinars/ Seminars/ Conferences/ Symposium Organised

Date	Title of the Programme	Topic & Name(s) of the Guest Speaker(s)	No. of Benefi ciaries	Level	Geo Tagged Photo
09.10.2023 to 13.10.2023	5 days short term Entrepreneurial Skill Development Programme on 'Simple Chemical Products Making'	Mr.Azzuhoor Cegu Isadeen, Trainer, Khadi & Village Industries Commission (KVIC), Ministry of MSME, Government of India, Chennai.	29	College	
20.12.2023	Instrumental Methods of Analysis IMA - 2023	<ol> <li>Dr. E. Rajkumar, Secretary, ICS – TN Branch, Assistant Professor of Chemistry, Madras Cristian College, Chennai, Tamil Nadu</li> <li>Dr. P. Kalimuthu, Executive Committee Member, ICS – TN Branch, Assistant Professor of Chemistry, Gandhigram Rural Institute (Deemed to be University), Dindigul,</li> </ol>	207	State	

		Tamil Nadu. 3. Dr. E. Sukumar, Vice-Chairman, ICS – TN Branch, Ex Dean (Research – Health Sciences) Saveetha Deemed University, Chennai, Tamil Nadu			
13.02.2024	Guest Lecture on Entrepreneurship Avenues for Young Minds	Dr. N. Somanathan Senior Principal Scientist (Deputy Director) and Head (Retd.), Polymer Science and Technology Lab, Central Leather Research Institute, Chennai-20	74	Departm ent	
11.03.2024 to 14.03.2024.	CSIR Sponsored Four day National level Seminar on The Power of Stem: Solutions for a Sustainable Future	<ol> <li>Dr.M. Venkataramanan Professor, Department of Chemical Sciences, Indian Institute of Science Education &amp; Research-Kolkata, Mohanpur, Nadia - 741246, West Bengal.</li> <li>Dr. V. Sivamurugan, Professor, PG &amp; Research Department of Chemistry, Pachaiyappa's College, Chennai - 600 031</li> <li>Dr. V. Raj, Professor &amp; Head, Department of Chemistry, Periyar University, Salem – 636 011</li> </ol>	204	National	2 Mar 2024 1012 L \$ st 2 Mar 2024 1012 L \$ st 2 Strada College Faither Index number

# **RESEARCH ACTIVITIES**

## Ph. D. Registered

S. No.	Name of the Scholar	Registration Number	Date of Registration	Research Supervisor
1	Ms .A. Immaculate	PUAJ230190803	19.12.2023	Dr. A. Kalpana
2	Ms. D. Divya	PUAJ230190804	19.12.2023	Dr. A. Kalpana

#### Ph. D. Awarded

S. No.	Name of the Scholar	Registration Number	Title of the Thesis	Date of Viva-Voce	Research Supervisor
1	K. Latha	PU/R&D/Ph.D/ ASCHE60/2018	Investigation of Structural & Electrochemical Performance of V <sub>2</sub> O <sub>5</sub> -X (X=MnO <sub>2</sub> , WO <sub>3</sub> , MoO <sub>3</sub> ) Nanostructures for Supercapacitor Application	27.11.2023	Dr. S. Anbuselvi
2	R. Gandhimathi	PU/R&D/Ph.D/ ASCHE69/2018	Robust Structural, Biological and In Silico Investigation of Schiff Base Ligands and their Complexes with Potential Applications.	15.04.2024	

# **PUBLICATIONS**

#### **Journal Publications:**

S. 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. V. Janaki	Environmental Research	Significance of <i>Herbaspirillum</i> sp. in biodegradation and biodetoxification of herbicides, pesticides, hydrocarbons and heavy metals – A review	239 (2023) 117367	8.3	Scopus
2.	Dr. V. Janaki	Environmental Research	Detoxification of <i>p</i> -nitrophenol (PNP) using <i>Enterococcus</i> <i>gallinarum</i> JT-02 isolated from animal farm waste sludge	231 (2023) 116289	8.3	Scopus
3.	Dr. S. Anbuselvi	Asian Journal of Chemistry	<i>In-Silico</i> Molecular Docking, ADMET Property, Molecular Dynamic Simulation Evaluation of <i>N</i> , <i>N</i> 2- <i>bis</i> (2- Hydroxybenzylidene)-1,2- diaminobenzene and its Metal Complexes against SARS-CoV-2	34, (10) (2022), 2573-2582	0.5	Scopus

	Ph.D. SCHOLARS						
1.	R. Gandhimathi	Asian Journal of Chemistry	<i>In-Silico</i> Molecular Docking, ADMET Property, Molecular Dynamic Simulation Evaluation of <i>N</i> , <i>N</i> 2- <i>bis</i> (2- Hydroxybenzylidene)-1,2- diaminobenzene and its Metal Complexes against SARS-CoV-2	34, (10) (2022), 2573-2582	0.5	Scopus	

**REVIEWER DETAILS** 

S. No.	Name of the Faculty	Date	Certificate	Publishers
1.	Dr. E. Akila	28.10.2023	Certificate of Excellence in Peer- Reviewing	BP International

# PARTICIPATION

## **Paper Presentations:**

S. No.	Name of the Faculty/ Student	Date	Title of the Seminar/Conference/ Symposium & Host Institution	Title of the Paper
			FACULTY	
1.	Dr. L. Akilandeswari	13.07.2023 & 14.07.2023	Online International Conference on Recent Advances in Chemistry- 2023, Mother Teresa Women's University, Kodaikanal.	<i>In-Silico</i> Screening of Drug Likeness of Phenolic Phytochemicals
2.	Dr. L. Akilandeswari	01.10.2023 & 02.10.2023	Indo-South Korea - Thailand 3 <sup>rd</sup> International Conference on Nanoscience and Nanotechnology for energy , Environment and Biomedical Applications (iNEEBA- 2023), Vinayaka Mission's Variyar Arts and Science College, Salem.	Effect of Complexation of Tripodal Iron Carbonyl on <i>O</i> - Quinodimenthane (QDM) Analogues- A Density Functional Exploration
3.	Dr. L. Akilandeswari	16.10.2023	International Conference on Advanced Materials and Catalysis (ICAMC – 2023), Government Arts College for Women, Salem – 8.	Poster Presentation on Effect of Complexation of Tripodal Iron Carbonyl on <i>O</i> - Quinodimenthane (QDM) Analogues - A Density Functional Exploration
4.	Dr. L. Akilandeswari	10.04.2024	National Level Staff Webinar, IQAC, Sri Sarada College for Women (Autonomous) Salem-16	Role of AI in Research.
5.	Dr. E. Akila	13.07.2023 & 14.07.2023	Online International Conference on Recent Advances in Chemistry- 2023, Mother Teresa Women's University, Kodaikanal.	Synthesis, Spectroscopic, DNA Cleavage Studies of Cobalt (II) Complex Derived From Isatin.
6.	Dr. E. Akila	16.10.2023	International Conference on Advanced Materials and Catalysis (ICAMC – 2023), Government Arts College for Women, Salem – 8.	Schiff Base Transition Metal (II) Complexes as Selective Cleavage, <i>In Vitro</i> Anti Bacterial and <i>In Vitro</i> Anti Oxidant Agents
7.	Dr. E. Akila	14.02.2024 to 16.02.2024	International Conference on Biomaterials for Advanced Biological Applications (BABA –	Bioactivity of Schiff Base Transition Metal (II) Complexes Derived From 3, 3'-Dihydroxybenzidine

			2024), Periyar University, Salem - 11.	
8.	Dr. V. Janaki	16.10.2023	International Conference on Advanced Materials and Catalysis (ICAMC – 2023), Government Arts College for Women, Salem – 8.	Synthesis and Characterization of Polypyrrole/ Reduced Graphene Oxide Nanocomposite.
9.	Dr. T. Elakkiya	16.10.2023	International Conference on Advanced Materials and Catalysis (ICAMC – 2023), Government Arts College for Women, Salem – 8.	Valuable Polymers from Turmeric Wastes after Extracting Curcumin.
10.	Dr. T. Elakkiya	10.04.2024	National Level Staff Webinar, IQAC, Sri Sarada College for Women (Autonomous) Salem-16	Role of AI in Research.
11.	Dr. K. Revathy	16.10.2023	International Conference on Advanced Materials and Catalysis (ICAMC – 2023), Government Arts College for Women, Salem – 8.	Exploring Drug-likeness Properties of Anthraquinones
12.	Dr. R. Kavitha	13.07.2023 & 14.07.2023	Tamil Nadu State Council for Higher Education (TANSCHE), Mother Teresa Women's University, Kodaikanal.	A New Schiff-Base Chemosensor for Selective Detection of Na <sup>+</sup> in Aqueous Solution
13.	Dr. R. Kavitha	22.03.2024 & 23.03.2024	International Conference on Frontier Areas in Chemical Technologies-2024 (FACTs -2024), Alagappa University, Karaikudi.	A Novel Fluorescent Chemosensor for Al <sup>3+</sup> Ions Based on Schiff Base Derivative in Aqueous Solutions.
14.	Dr. R. Kavitha	10.04.2024	National Level Staff Webinar, IQAC, Sri Sarada College for Women (Autonomous) Salem-16	Role of AI in Research.
15.	Dr. D. Anu	16.10.2023	International Conference on Advanced Materials and Catalysis (ICAMC – 2023), Government Arts College for Women, Salem – 8.	Development of Hydrazide Based Fluorescence Probe for Deduction of Al <sup>3+</sup> Ions And Applications in Live Cell Image.
		I	Ph.D. SCHOLARS	
1.	V. Vanie	01.10.2023 & 02.10.2023	Indo-South Korea-Thailand 3 <sup>rd</sup> International Conference on Nanoscience and Nanotechnology for energy , Environment and Biomedical Applications (iNEEBA- 2023), Vinayaka Mission's Variyar Arts and Science College Salem	A Novel Schiff Base Chemosensor for the Detection of $Cu^{2+}$ Ions.
2.	D. Divya	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	Exploriing Coumarins: A Promising Frontier in Antidiabetic Therapy
3.	A. Immaculate	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	Fortyfying the Brain: Flavanoids as Protectors Against Alzheimer's Disease Related Neutral Dysfunction

			II MSc Chemistry Students	
1.	P. Kaviya	13.07.2023 & 14.07.2023	Online International Conference on Recent Advances in Chemistry- 2023, Mother Teresa Women's University, Kodaikanal.	Antioxidant Assay of New Mononuclear Schiff Base Ni (II) Complex Derived from <i>o</i> - Phenylene Diamine
2.	S. Lakshmiprabha	13.07.2023 & 14.07.2023	Online International Conference on Recent Advances in Chemistry- 2023, Mother Teresa Women's University, Kodaikanal.	Anti-Bacterial Screening of Schiff Base Manganese (II) Complex Derived from Isatin
3.	A. Olimathi	13.07.2023 & 14.07.2023	Online International Conference on Recent Advances in Chemistry – 2023, Mother Teresa Women's University, Kodaikanal.	<i>In-Silico</i> Screening of Alkaloid Class of Allelochemicals as Drugs
4.	K.A. Keerthiga	13.07.2023 & 14.07.2023	Online International Conference on Recent Advances in Chemistry- 2023, Mother Teresa Women's University, Kodaikanal.	<i>In-Silico</i> Screening of Isothiocyanate Class of Allelochemicals as Drugs
5.	C. Vishnupriya	16.10.2023	International Conference on Advanced materials and Catalysis (ICAMC – 2023), Government Arts College for Women, Salem – 8.	A Novel Schiff Base Based Chemo Sensor for the Detection of Cu <sup>2+</sup> Ions
6	R. Anusiya & D. Elavarasi	15.02.2024 & 16.02.2024	International Conference on Biomaterials for Biological Applications, Mahendra Arts & Science college, Tiruchengode.	Synthesis and Characterization of SnS2-xSex@Cu <sub>2</sub> O-core Shell Nanoparticles
7.	A. Olimathi	09.03.2024	National Multidisciplinary Student Research Conference 'SHODH: A Research Voyage', K.L.E Society's Science amd Commerce College, Mumbai.	In-Silico Screening of Lichen Class Of Phytochemicals as Drugs
8.	K.A. Keerthiga	09.03.24	National multidisciplinary student research conference 'SHODH': A Research Voyage by K.L.E Society's Science and Commerce college on 09.03.2024.	<i>In-Silico</i> Screening of Ceropegia Family of Phytochemicals as Drugs
9.	M. Mohanasundhari , R. Keerthana & A. Sandhiya	09.03.24	National multidisciplinary student research conference 'SHODH': A Research Voyage by K.L.E Society's Science and Commerce college on 09.03.2024.	An Interpretation of Pharmacokinetics of Piperidines
10.	R. Anusiya	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	Synthesis of Sns2-Xsex Nanocomposite for Degradation of An Antibiotic- Chloramphenicol
11.	R. Deepasri	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	<i>In-Silico</i> Screening of Benzoquinone Family of Phytochemicals as Drugs
12.	J. Dharani	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	A Novel Schiff Base-Based Fluorescent Chemosensor For Al <sup>3+</sup> Ion Detection in Aqueous Solution

13.	R. Iswariya	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	Synthesis, Characterization, Computational and Antibacterial Studies of Cu (II) Schiff Base Complex Derived From Benzil and 2- Aminophenol
14.	P. Kaviya	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	Antibacterial Activity of Schiff Base Cobalt (II) Complex Derived from Isatin
15.	R. Keerthana	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	An Investigation of Food Colourants
16.	K.A. Keerthiga	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	AI Based [MOLSOFT] Tool in Assessing the Drug Nature of Cerpegin Phytochemicals
17.	S. Lakshmiprabha	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	Synthesis,SpectralCharacterizationandBiologicalEvaluationOfSchiffBaseCopperComplexDerivedFromP-Nitroaniline
18.	R. Madhumitha	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	Synthesis, Characterization, Computational and Antibacterial Studies of Ni(II) Schiff Base Complex Derived From Benzil and 2- Aminophenol
19.	M. Mohanasundhari	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	An Interpretation of Anti- oxidants
20.	V. Nithyashree	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	Computational Analysis of Pharmacokinetics and Drug- likeness of Some Naturally Occuring Flavanones
21.	A. Olimathi	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	<i>In-Silico</i> Screenings of Lichen Class of Phytochemicals as Drugs
22.	A. Sandhiya	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	An Investigation of Preservatives
23.	C. Vishnupriya	11.03.2024 to 14.03.2024.	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future",	A New Fluorescent Chemosensor for Cu <sup>2+</sup> Ion

Sri Sarada College for Women	Based on Schiff Base
(Autonomous), Salem -636 016.	Derivative

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

S. No.	Name of the Faculty/ Student	Date/ Duration	Title of the Programme	Host Institution & Sponsored by	
		I	FACULTY		
1.	Dr. E. Akila	22.05.2023 to 05.06.2023	Advanced Research Methodology	TLC, Ramanujan College, University of Delhi	
2.	Dr. V. Janaki	22.05.2023 to 05.06.2023	Advanced Research Methodology	TLC, Ramanujan College, University of Delhi	
3.	All the Faculty Members	26.07.2023 & 27.07.2023	E-Content Development	IQAC, Sri Sarada College for Women (Autonomous), Salem-16.	
4.	Dr. T. Elakkiya	28.08.2023 to 02.09.2023	A Multidisciplinary FDP on Work-life Balance and Teacher Effectiveness in the VUCA World'	IQAC and Department of Psychology, Periyar University, Salem	
5.	All the Faculty Members	21.09.2023	IP Awareness/ Training Program under National Intellectual property Awareness Mission	Intellectual Property Office, India	
6.	Dr. D. Anu	29.09.2023	Recent Innovations in Chemical Sciences (ICRICS – 23)	SONA College of Arts and Science, Salem.	
7.	Dr. K. Revathy	04.10.2023 to 09.10.2023	Artificial Intelligence in Chemistry: Current Trends and future Perspectives (AICCTEP - 2023)	Holy Cross College (Autonomous) Tiruchirappalli	
8.	Dr. K.Bharathi	22.10.2023	Malaviya Mission Teacher Training Program	SGTB Khalsa College, University of Delhi.	
9.	Dr. K.Revathy	02.11.2023 to 09.11.2023	Outcome Based Education And Essential AI Tools for Teachers	St. Albert's College (Autonomous) Ernakulam	
10.	Dr. R. Kavitha	02.11.2023 to 09.11.2023	Outcome Based Education And Essential AI Tools for Teachers	St. Albert's College (Autonomous) Ernakulam	
11.	Dr. R. Kavitha	16.11.2023 to 29.11.2023	Refresher Course in Chemistry	University of Madras, Chennai	
12.	Dr. D. Anu	27.11.2023 to 01.12.2023	Recent Advances in Chemical Sciences	KSR College of Arts and Science for Women, Tiruchengde.	
13.	Dr. S Geetha	15.12.2023 to 29.12.2023	Refresher Course in Chemistry	TLC, Ramanujan College, University of Delhi.	
14.	Dr. K.Bharathi	15.12.2023 to 29.12.2023	Refresher Course in Chemistry	TLC, Ramanujan College, University of Delhi	
15.	Dr. A.Kalpana	15.12.2023 to 29.12.2023	Refresher Course in Chemistry	TLC, Ramanujan College, University of Delhi	

16	All the Faculty Members	20.12.2022	State level Workshop on	PG & Research Department of
16.	(Organizing Committee)	20.12.2023	"Instrumental Methods of Analysis – IMA 2023	Chemistry, Sri Sarada College for Women (Autonomous) Salem 16
17.	Dr. S Geetha	01.02.2024 & 02.02.2024	International Symposium on innovations in Biosciences "24" (ISIBS'24)	Department of Botany, Sri Sarada College for Women (Autonomous) Salem 16
18.	Dr. K.Bharathi	01.02.2024 & 02.02.2024	International Symposium on innovations in Biosciences "24" (ISIBS'24)	Department of Botany, Sri Sarada College for Women (Autonomous) Salem 16
19.	Dr. L. Akilandeswari	01.02.2024 & 02.02.2024	International Symposium on innovations in Biosciences "24" (ISIBS'24)	Department of Botany, Sri Sarada College for Women (Autonomous) Salem 16
20.	Dr. R. Kavitha	01.02.2024 & 02.02.2024	International Symposium on innovations in Biosciences "24" (ISIBS'24)	Department of Botany, Sri Sarada College for Women (Autonomous) Salem 16
21.	Dr. R. Kavitha	20.02.2024 to 29.02.2024	NEP 2020 Orientation and Sensitization Programme	Sri Guru Tegh Bahadur Khalsa College, University of Delhi.
22.	All the Faculty Members (Organizing Committee)	11.03.2024 to 14.03.2024	CSIR Sponsored National level Seminar on "The Power of STEM: Solutions for a Sustainable Future", Sri Sarada College for Women (Autonomous), Salem -636 016.	PG & Research Department of Chemistry, Sri Sarada College for Women (Autonomous), Salem 16
23.	All the Faculty Members	03.04.2024 to 05.04.2024	Health and Wellness in the Workplace	IQAC, Sri Sarada College for Women (Autonomous), Salem-16.
24.	All the Faculty Members	10.04.2024	Impact, opportunities and Challenges of AI in Higher Education	IQAC, Sri Sarada College for Women (Autonomous), Salem-16.
			STUDENTS	
1.	P.Elakkiya II B.Sc. Chemistry	29.09.2023	International Conference on "Recent Innovations in Chemical Sciences" (ICRICS'23)	Sona College of Arts and Science, Salem-636 005
2.	S.Misba Fathima II B.Sc. Chemistry	29.09.2023	International Conference on "Recent Innovations in Chemical Sciences" (ICRICS'23)	Sona College of Arts and Science, Salem-636 005
3.	K.K.Thirumali ni II B.Sc. Chemistry	29.09.2023	International Conference on "Recent Innovations in Chemical Sciences" (ICRICS'23)	Sona College of Arts and Science, Salem-636 005
4.	II B.Sc. & III B.Sc Chemistry students	09.10.2023 to 13.10.2023	Short term Entrepreneurial Skill Development Programme on 'Simple Chemical Products Making'	Sri Sarada college for women (Autonomous), Salem 16
5.	II B.Sc. Chemistry students	31.01.2024	Workshop on 3D Scanning Innovative Technology	Institution's Innovation Council, Sri Sarada College for Women (Autonomous), Salem-16.

6.	II B.Sc. Chemistry students	11.03.2024 to 14.03.2024	CSIR Sponsored Four day National level Seminar on The Power of Stem: Solutions for a Sustainable Future	PG & Research Department of Chemistry, Sri Sarada College for Women (Autonomous), Salem 16.
7.	III B.Sc. Chemistry students	11.03.2024 to 14.03.2024	CSIR Sponsored Four day National level Seminar on The Power of Stem: Solutions for a Sustainable Future	PG & Research Department of Chemistry, Sri Sarada College for Women (Autonomous) Salem 16
8.	I M.Sc. Chemistry students	11.03.2024 to 14.03.2024	CSIR Sponsored Four day National level Seminar on The Power of Stem: Solutions for a Sustainable Future	PG & Research Department of Chemistry, Sri Sarada College for Women (Autonomous) Salem 16
9.	II M.Sc. Chemistry 10 students	11.03.2024 to 14.03.2024	CSIR Sponsored Four day National level Seminar on The Power of Stem: Solutions for a Sustainable Future	PG & Research Department of Chemistry, Sri Sarada College for Women (Autonomous) Salem 16

# ACTIVITIES FOR STUDENTS' SUPPORT AND PROGRESSION

#### NATIONAL SCHOLARSHIP

S. No.	Name of the Student	Class	Name of the Organization	Amount (Rs) per year
1.	S. Lakshmiprabha	II M.Sc. Chemistry	National Scholarship	20,000

#### **NGO SCHOLARSHIP**

S. No.	Name of the Student	Class	Name of the Organization	Amount (Rs) per year
1.	K. Harini	II M.Sc. Chemistry	Labour Welfare Scholarship	4,000
2.	J. Dharani	II M.Sc. Chemistry	Labour Welfare Scholarship	4,000
3.	S. Ramya	II M.Sc. Chemistry	Labour Welfare Scholarship	1,500
4.	G. Gayathri	I M.Sc. Chemistry	Tamil Nadu Construction Labour Welfare Association	4,000
5.	T. Priyanka	I M.Sc. Chemistry	Tamil Nadu Construction Labour Welfare Association	4,000
6.	R. Kanikajayasree	II B.Sc. Chemistry	Builders Association	4,000
7.	G. Nandhini	II B.Sc. Chemistry	Builders Association	2,500
8.	R.E. Parameshwari	II B.Sc. Chemistry	Builders Association	2,800
9.	V. Desika	II B.Sc. Chemistry	Builders Association	4,000
10.	V. Kiruthika	I B.Sc. Chemistry	Tamil Nadu Construction Labour Welfare Association	4,000
11.	L. Bhuvaneshwari	I B.Sc. Chemistry	Magalir Sangam	15,000
12.	K. Yazhini	I B.Sc. Chemistry	Tamil Nadu Construction Labour Welfare Association	4,000

13.	V. Pavithra	I B.Sc. Chemistry	Tamil Nadu Construction Labour Welfare Association	4,000
14.	K. Shanmugapriya	I B.Sc. Chemistry	Tamil Nadu Construction Labour Welfare Association	4,000
15.	M. Sakthi	I B.Sc. Chemistry	Tamil Nadu Construction Labour Welfare Association	7,000

# Students' Induction Programme: Department Orientation

Date	<b>Topics Covered</b>	No. of Beneficiaries	Geo Tagged Photos
05.07.2023	Know your Department (For I B.Sc.)	38	A CONTRACTOR OF

# **Bridge Course**

Date & Duration	Class	Concepts Covered	No. of Beneficiaries	Geo Tagged Photos
06.07.2023	I B.Sc. Chemistry	Basics of Chemistry	37	Constant and the second s
07.07.2023	I B.Sc. Home Science	Basics of Chemistry Theory and Practicals	35	
11.07.2023	I B.Sc. Physics	Basics of Chemistry	35	Tanka Ta

#### **Mentor/Mentee Support**

Mentor	No. of Mentees	Counselling Dates	Geo Tagged Photos
Dr. S. Sankari	13		
Dr. S. Geetha	13		
Dr. K. Bharathi	12	19.06.2023,	
Dr. A. Kalpana	15	06.07.2023,	
Dr. S. Anbuselvi	15	09.08.2023,	Salem, Tamir Haddy, Ingla 9rd Barade collega for women, salem 0.90010
Dr. L. Akilandeswari	11	05.09.2023,	Let 11.877359* Long 28.149984* e4(c4/c4 01.12 m/ CA/T +05:30
Dr. E. Akila	15	05.10.2023, 04.12.2023,	
Dr. V. Janaki	12	08.01.2024,	
Dr. T. Elakkiya	16	07.02.2024 &	THE SEA A
Dr. K. Revathy	13	12.03.2024	TAU DUAL
Dr. R. Kavitha	14		GPS Map Camera Salem, Tamil Nadu, India Banka colege, Sanaka Colege nada Ciya Sanaka Cullege nain Gaine, Sanaka Ciya Sanaka Cullege nain Gaine, Sanaka Ciya Sanaka Cullege nain Gaine,
Dr. D. Anu	14		Long XLAB 774 Long XLAB 774 Society State Control of Control C

# **Remedial Coaching**

Class	Dat	tes	No. of	Cas Taggad Dhatag
Class	Odd Semester	Even Semester	Beneficiaries	Geo Tagged Photos
I UG	26.00.2022.0		7	
II UG	26.08.2023 & 28.07.2023 04, 07, 11, 14, 18, 19, 21, 23, 25 <sup>th</sup> & 30 <sup>th</sup> August 2023, 01, 04, 05, 08, 15, 20, 22, 25, 27 <sup>th</sup> & 29 <sup>th</sup>	08, 13, 15, 18, 20, 22, 26 <sup>th</sup> & 29 <sup>th</sup> December 23 05, 06, 12, 19th & 25 <sup>th</sup> January 2024 02, 09, 12, 16 <sup>th</sup> &	8	BAp 202 B 45-D and Back 202 B 10-D and Back 20
III UG	September 2023 03, 06, 09, 11, 13, 25, 27 <sup>th</sup> & 30 <sup>th</sup> October 2023	23 <sup>rd</sup> February2024	8	

### Association and its Office Bearers

Name of the Association	Vice President	Secretary Name & Class
Chemical Science	Dr. S. Geetha, Associate Professor,	S. Dharani,
Association	PG & Research Department of Chemistry	III B.Sc. Chemistry

#### **Association Activities**

S. No.	Date	Event	Resource Person & Title	No. of Beneficiaries	Geo Tagged Photo
1	05.10.2023	Exhibition cum contest on Herbal products	Entrepreneurship Opportunities in Chemistry	34	Salam Tanikada India
2	18.01.2024	National Level E-Poster Contest (Online)	Lifestyle for Environment	58	Reduce the emission of Cog Con ext of definetations that by the sof of self-destruction Con ext of definetations (Cog 2)
3	09.02.2024	Seminar	Resource person: Er. N. Senthil Kumar Chief Operating Officer & Partner Global Lab and Consultancy Services SF No.92/3A2, Geetha Nagar, Alagapuram Pudur, Salem- 636 016. Title: Entrepreneur Skills in Chemistry	115	

## New MoU signed:

S.No.	Date	Name of the Institution/ Organization	Geo Tagged Photo
1.	09.02.2024	Global Lab and Consultancy Services SF No.92/3A2, Geetha Nagar, Alagapuram Pudur, Salem- 636 016.	Image: State of the state

## **MoU Activities:**

S. No.	Date	Name of the Institution/ organization	Activities undertaken	No. of Benefic iaries	Geo Tagged Photo
1.	11.01.24	Golden Jubilee Biotech Park, Kanchipuram District- 603 103	Webinar on "Path to Become Successful Entrepreneurs"	64	
2.	23.01.24	Golden Jubilee Biotech Park, Kanchipuram District- 603 103	Webinar on "Soft Skills and Career Guidance"	23	Branc Vice, Vice, Ul Oris Mig Convent Branc Mark, Traja, Ul Oris Mig Convent Branc Letter, Mind Cologi nota Cologi nota Branc Inter Traja Un Di Matti Traja Natti Traja Matti Traja Mat
3.	09.02.24	Global Lab and Consultancy Services SF No.92/3A2, Geetha Nagar, Alagapuram Pudur, Salem- 636 016.	Seminar on "Entrepreneur skills in chemistry"	115	
4.	17.02.202 4	Global Lab and Consultancy Services SF No.92/3A2, Geetha Nagar, Alagapuram Pudur, Salem- 636 016.	UG Group project	10	

## Alumna Sharing Expertise Programme on International Women's Day:

S. No.	Distinguished Alumna – Name and Designation	Торіс	No. of Beneficiaries	Geo Tagged Photo
1	Mrs. G. Chitra, Block Resources teacher Educator, Salem Urban.	Foot to Your Root - 2024	63	Environmental and the second s

Workshops attended by our students organized by IQAC

S. No.	Date	Class	Торіс	Resource Person(s)	No. of Benefi ciaries
1	21.08.2023	I B.Sc. Chemi stry	English for Entrepreneurship	<ol> <li>Dr. A. Revathi, M.A., M.Phil., Ph.D. Assistant Professor of English Sri Sarada College for Women (Autonomous), Salem - 16.</li> <li>Dr. K. Saritha, M.A., M.Phil., Ph.D. Assistant Professor of English Sri Sarada College for Women (Autonomous), Salem - 16.</li> <li>Dr. J. Sharmila Devi, M.A., M.Phil., Ph.D. Assistant Professor of English Sri Sarada College for Women (Autonomous), Salem - 16.</li> </ol>	36
2.	28.08.2023 to 30.08.2023	I B.Sc. Chemi stry	Mozhipayirchi Pattarai	Faculty members of Tamil Department	39
3.	22.08.2023	II B.Sc. Chemi stry	English for Entrepreneurship	<ol> <li>Mrs. S. Lavanya, M.A., M.Phil., Assistant Professor of English, Sri Sarada College for Women (Autonomous), Salem - 16.</li> <li>Dr. J. Mahaboob Bee, M.A., M.Phil., Ph.D. Assistant Professor of English Sri Sarada College for Women (Autonomous), Salem - 16.</li> </ol>	29
4.	23.08.2024	III B.Sc. Chemi stry	English for Entrepreneurship	<ol> <li>I. Dr. S. Esther Juliet Sujatha Associate Professor of English, Sri Sarada College for Women (Autonomous), Salem - 16.</li> <li>Dr. D. Ghayathry Associate Professor of English, Sri Sarada College for Women (Autonomous), Salem - 16.</li> <li>Dr. S. Maheswari Assistant Professor of English, Sri Sarada College for Women (Autonomous), Salem - 16.</li> </ol>	41

5.	24.08.2023	I M.Sc. Chemi stry	Power Skills	<ol> <li>Dr. S. Ramya Niranjani Associate Professor of English, Sri Sarada College for Women (Autonomous), Salem - 16.</li> <li>Mrs. M. P. Rajeshwari, Associate Professor of English, Sri Sarada College for Women (Autonomous), Salem - 16.</li> <li>Mrs. Renie Johnson Associate Professor of English, Sri Sarada College for Women (Autonomous), Salem - 16.</li> </ol>	24
6.	28.08.2023	II M.Sc. Chemi stry	Power Skills	<ol> <li>Dr. K. Sangeetha, M.A., M.Phil., Ph.D. Associate Professor of English, Sri Sarada College for Women (Autonomous), Salem - 16.</li> <li>Dr. A. Selvalakshmi, Associate Professor of English, Sri Sarada College for Women (Autonomous), Salem - 16.</li> <li>Dr. C. Preetha, M.A., M.Phil., Ph.D. Associate Professor of English, Sri Sarada College for Women (Autonomous), Salem - 16.</li> </ol>	23

### UG/ PG Students' Seminars

Date	Торіс	Resource Person	No. of papers presented	No. of Beneficiaries	Geo tagged Photo
			B.Sc.		
20.09.23	Exploring the Pharmaceutical Wonders of Medicinal Plants	Dr. E. Sukumar, Secretary, Indian Chemical Society (ICS), Chennai	21	114	A Constant of the second secon
			M.Sc.		

05.01.23	Chemistry in Indian knowledge System	Dr. M. Rajan, Assistant Professor, Department of Natural Products Chemistry, School of Chemistry, Madurai Kamaraj University, Madurai – 625 021.	19	96	HURSDAN HUR
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#### **Internship Programme**

S. No.	Name of the Organization	Number of Students	From – to – Dates	Place
1.	Aqua Tech Solution in Purification	4	29.05.2023 to 12.06.2023	Salem
2.	RRKS Chemicals Pvt. Ltd	12	27.05.2023 to 14.06.2023	Salem
3.	Aavin- Salem District Co – operative milk producer Union Ltd.	9	31.05.2023 to 13.06.2023	Salem
4.	Shri Jai Ganesh Pharma	6	01.06.2023 to 15.06.2023	Salem
5.	Salem Diagnostic & Reference Laboratory	4	01.06.2023 to 15.06.2023	Salem
6.	Indian Cancer Society, Delhi & Guru Angad Dev Teaching Learning Centre.	7	01.11.2022 to 31.01.2023	Salem

## **Group Project**

S.No.	Title of the Project	Date(s)	Place	Supervisor	Name of the Students
1	Microbial Infections Through Water and its Preventive Measures	17.02.2024	Global Lab Consultancy and Services, Alagapuram Pudhur, Salem – 636 016	Dr. T. Elakkiya, Assistant Professor of Chemistry, PG & Research Department of Chemistry, Sri Sarada College for Women (Autonomous), Salem-16	Dhenisha.M. S Mohanapriya.B Nandhini.G Narmadha.R Parameshwari. R. E Pavithra. V Rajeshwari. K Roja. K Sowntharya. R Suvitha.k. V

# Society Connect Activity

Date	Class	Topic & Place	No. of Beneficiaries	Geo Tagged Photo
		Society Con	nect Activity	
23.09.2023	I B.Sc. Chemistry	Survey on the Impact of Entrepreneurial Development of Dish Wash Liquid and Soap at Selathampatti	43	Elers Lanced

26.08.2023	II B.Sc. Chemistry	Innovations in Soap- making and Packaging at Selathampatti	30	Silem, Tamil Madu, India Misko-KPMV, Och Summergalam, Salem, Tamil Nadu B18502, India Lat 11820708* Long R3.099987* B00873 1150 AM GMT + 06:30
22.07.2023	III B.Sc. Chemistry	Building A Path for Entrepreneurs (Learn to Make Dish Washer) at Selathampatti	240	Sidem Tank Nadu, India Bahada Jana Bahada Jana Jana Jana Jana Jana Jana Jana J
20.01.2024	I M.Sc. Chemistry	Awareness Campaign on Financial Assistance for Entrepreneurs at Selathampatti	330	Salen Inda 2024/120/Salt 10.33(m) 77
20.01.2024	II M.Sc. Chemistry	Awareness about the Hazardous Nature of Chemical Based Home Products at Selathampatti	100	Core in the second seco

# Swayam NPTEL Course Completion (Students)

S. No.	MOOC Provider (NPTEL/ SWAYAM)	Name of the Student	Title of the Course	Score in (%)	Month & Year of Passing
1.	NPTEL	S. Lakshmiprabha II M.Sc. Chemistry	Problem Solving through Programming in C	55	Jul-Oct 2023
2.	NPTEL	V. Nithya Shree II M.Sc. Chemistry	Advanced Transition Metal Chemistry	42	Jul-Oct 2023
3.	NPTEL	A.K. Preetha Immaculate II M.Sc. Chemistry	Metals in Biology	78	Jul-Sep 2023
4.	NPTEL	K Makila III B.Sc. Chemistry	Metals in Biology	67	Jul-Sep 2023
5.	NPTEL	V. Nithya Shree II M.Sc. Chemistry	Bioinorganic Chemistry	76	Jan-Feb 2024

6.	NPTEL	C. Vishnupriya II M.Sc. Chemistry	Bioinorganic Chemistry	76	Jan-Feb 2024
7.	NPTEL	P. Elakkiya II B.Sc. Chemistry	Fundamentals of Protein Chemistry	41	Jul-Oct 2023
8.	NPTEL	K. Roja II B.Sc. Chemistry	Dairy and Food Process and Products Technology.	48	Jul-Oct 2023
9.	NPTEL	S. Misba Fathima II B.Sc. Chemistry	Brief Introduction to Psychology	61	Jul-Aug 2023
10	NPTEL	S. Misba Fathima II B.Sc. Chemistry	Great Experiments in Psychology	75	Jan-Feb 2024
11	NPTEL	A. Mohanapriya II B.Sc. Chemistry	Nanotechnology in Agriculture	60	Jan-Mar 2024

## STUDENTS' ACHIEVEMENTS

#### Placement

S. No.	Name of the Student	Company	Designation	Salary	ON Campus / OFF Campus
1.	S. Lakshmiprabha II M.Sc. Chemistry	SRV Innovative Senior Secondary School	Teacher	Rs.19,000	ON Campus

# Any Other (Prizes/ Awards won by the students)

S. No.	Name of the Student	Prize (I / II)	Event	Level
1.	A. Olimathi II M.Sc. Chemistry	Ι	National multidisciplinary student research conference 'SHODH': A Research Voyage by K.L.E Society's Science and Commerce college on 09.03.2024.	National
2.	P. Elakkiya II B.Sc. Chemistry	III	Bharathiyar birthday celebrations (Oratorical Competition) PG and Research Department of Tamil, Sri Sarada College for Women (Autonomous) Salem-16 on 11.12.2023	College
3.	K.B.Bhavatarani II B.Sc. Chemistry	Ш	Bharathiyar (Singing Competition) Tamil Association Sri Sarada College for Women (Autonomous) Salem-16	College
4.	K.B. Bhavatarani II B.Sc. Chemistry	Third Prize (Cash reward of Rs.100/-)	Nam Bharatham Singing Competition Election Commission of India, Sri Sarada College for Women (Autonomous) Salem-16	District
5.	S. Misba Fathima II B.Sc. Chemistry	Consolation Certificate	National Science Day – 2024 (Indigenous Technologies for Viksit Bharat) Periyar University, Salem – 11 on 28.02.2024	National

### NCC

S. No.	Name of the Student	Participated	Event	Level
1.	K. Sangeetha III B.Sc. Chemistry	Participated	Group Dance held at K.S.R College of Technology on 06.07.2023 to 15.07.2023	Zonal
2.	K. Sangeetha III B.Sc. Chemistry	Participated	Combined Annual Tranining Camp cum TSC Launch Camp at K.S.R College of Technology on 06.07.2023 to 15.07.2023	Zonal
3.	M. Keerthana III B.Sc. Chemistry	Participated	Combined Annual Tranining Camp cum TSC Selection Camp at K.S.R College of Technology on 22.05.2023 to 31.05.2023	Zonal
4.	M. Keerthana III B.Sc. Chemistry	Participated	Annual Training Camp at Sengunthar Arts and Science college, Tiruchengode on 12.07.2023 &21.07.2023	Zonal
5.	M. Keerthana III B.Sc. Chemistry	Participated	Republic Day Selection Camp during 26.07.2023 to 04.08.2023	Zonal
6.	M. Keerthana III B.Sc. Chemistry	Participated	NCC Certificate 'B' Examination Ministry of Defence, Government of India.	Zonal

### Co-Curricular Activities (NSS / NCC / RRC / YRC / CCC/ IIC)

Class	No. of Students							
Class	NSS	NCC	RRC	YRC	CCC	IIC		
I B.Sc.	14	-	-	4	3	22		
II B.Sc.	9	4	0	4	6	24		
III B.Sc.	15	2	3	13	7	7		

#### **COURSES OFFERED BY THE DEPARTMENT TO OTHER MAJOR STUDENTS 1. Advanced Diploma Course**

Name of the Course: Applied Chemistry

I Year : (	Certificate Cou	rse Name : 1	Polymer Chem	istry Stren	gth : 45	
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
-	-	3	4	3	1	21
Botany	Zoology	Home Sci.	Commerce	Computer Science		
3	4	2	-	4		
II Year :	<b>Diploma Cours</b>	se Name : W	Vater and Dye	Chemistry	Strength :	42
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
1	-	2	3	2	-	19
Botany	Zoology	Home Sci.	Commerce	Computer Science		
2	3	-	9	1	-	-
III Year :	Advanced Di	ploma Course	e Name : Med	licinal Chemi	stry Stre	ength: 29
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
-	-	-	-	3	8	13
Botany	Zoology	Home Sci.	Commerce	Computer Science		
1	1	1	-	2		

Non-M	Iajor Elective -	I: Industria	Chemistry (II	I - Semester)	Streng	gth : 24
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
-	-	3	5	2	1	-
Botany	Zoology	Home Sci.	Commerce	Computer Science		
2	-	2	7	2		
Non-	Non-Major Elective - II: Dairy Chemistry (IV - Semester)				Strengt	th : 28
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
-	-	4	3	2	2	_
Botany	Zoology	Home Sci.	Commerce	Computer Science		
2	-	3	10	2	-	-
Nor	-Major Electiv	e - I: Food Cl	nemistry (I - Se	emester)	Strength : 47	
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
3	4	5	5	1	5	_
		-	5	1	5	_
Botany	Zoology	Home Sci.	Commerce	Computer Science	5	
Botany 5	Zoology 4	Home Sci. 4		-	-	-
5		4	Commerce 7	Science 4	- Strengtl	- 1 : 36
5	4	4	Commerce 7	Science 4 emester)	-	n : 36 Chemistry
5 Non-	4 -Major Elective	4 - I: Dairy Cl	Commerce 7 nemistry (II - S	Science 4 emester)	- Strengtl	
5 Non History	4 -Major Elective Economics	4 - I: Dairy Cl	Commerce 7 nemistry (II - S Mathematics	Science 4 emester)	Strength Physics	

#### 2. Non-Major Elective: Number of Students Attended the Course:

### 3. Non-Major Skill Based: Number of Students Attended the Course:

UG : Non-Major Skill Based - I : Home Chemistry (V - Semester) Strength: 53							
History	Economics	English	Mathematics	Statistics	Physics		
7	-	7	1	3	2		
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science		
					Science		

UG:Nor	UG : Non-Major Skill Based - II : Food Chemistry (VI - Semester) Strength: 56							
History	Economics	English	Mathematics	Statistics	Physics			
7	-	7	6	3	3			
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science			

## 4. PG: Extra Disciplinary Course: Therapeutical Chemistry

II PG : Extra Disciplinary Course : Therapeutical Chemistry (III- Semester) Strength: 10								
History	Economics	Tamil	English	Mathe	Physics	Chemis	Com	Computer
				matics		try	merce	Science
-	_	_	3	3	4	-	-	-
I PG : Extra Disciplinary Course : Therapeutical Chemistry (II- Semester) Strength: 15								
I PG : Ex	tra Disciplina	ry Cours	e : Therap	eutical Che	emistry (II-	Semester)	Strength	: 15
I PG : Ex History	tra Disciplina Economics	ry Cours Tamil	e : Therap English	eutical Che Mathe	emistry (II- Physics	Semester) Chemis	Strength Com	: 15 Computer
	-	ť	-			,		



