

Faculty Profile



Name : Sr. S. Sahaya Leenus

Designation : Assistant Professor

Department : Chemistry

Date of Birth : 30.04.1982

Date of Appointment : 15.06.2016

Academic

S. N	Degree	University / Institution	Year of Completion
1	B.Sc.	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	2006
2	M.A(Christian Studies)	Madras University, Chennai.	2008
3.	Formators Course	Beschi College Dindugal	2009
4.	B.Ed.	Mahatma College, Pudukkottai.	2010
5.	M.Sc.	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	2014
6.	M.Phil.	M.K.U, Madurai	2017
7.	S.E.T	Mother Therasa Women's University, Kodaikannal.	2017
8.	(Ph.D)	Karunya University, Coimbatore.	2019.....

Total Experience : UG : 04 year PG : 04 year M.Phil: 04 year

Area of Specialization/Interest : Electro chemistry & Nanotechnology

Professional Affiliation : 1. 2016-17- Member in Xavier board of higher

2. 2017 - 18 - Member in Xavier board of higher education and Campus Ministry
3. 2018 - 19 - Member in Xavier board of higher education and Campus Ministry & Press committee.
4. 2019 - 20 - Member in Fine arts and Press committee.
5. 2020 21- Coordinator in Entrepreneur cell & member in Fine arts

Research Publications:

International Publications : 05

1. T. Johny Dathees, **S.Sahaya Leenus**, R.Anitha, C.Sagaya Rani, Plant mediated synthesis of silver nanoparticles and their biological activities: 5(3) May-June 2016, ISBN 2319-8141, 249-258.
2. T. Johny Dathees, **S.Sahaya Leenus**, J.Jenifer, K.Kharaniya, Green synthesis of silver nanoparticles, International Journal of Universal Pharmacy and Biosciences: 5(6), November-December 2016, ISBN 2319-814, 146-157.
3. **S.SahayaLeenus**, T.Johny Dathees, P.Nivetha, S.Ilakkiya, Green Synthesis of Silver Nanoparticles and their Antimicrobial Activity, Journal of Emerging Technologies and Innovative Research (An International Open Access Journal & UGC and ISSN Approved), ISSN: 2349-5162, Vol. 6, March 2019.
4. **Sr.S.SahayaLeenus***, Devasahaya Maryl, T. Madhumitha², P.Mageshwari³, Sr.T. Johny Dathees⁴ Green Synthesis Of Silver nanoparticles Using Muntingia Calabura L, (Fruits) Citrus Reticulata leaves and Their Antimicrobial activity (An International Open Access Journal & UGC and ISSN Approved) 2020 JETIR January 2020, Volume 7, Issue 1 www.jetir.org (ISSN-2349-5162)
5. T.JohnyDathees, **S.SahayaLeenus**, S.Maria Esther, P.Revathi, Photosynthesis of Methylene Blue in the presence of Solar Light using CdO Nanocatalyst, Journal of Emerging Technologies and Innovative Research (An International Open Access Journal & UGC and ISSN Approved), ISSN: 2349-5162, Vol. 6, March 2019.

National Publication : Nil

Seminars/Conferences/Workshops Participated:

Year	Title of the Paper	Seminar	Place & Date	Level
2016 - 2017	Green synthesis of silver nanoparticles	UGC Sponsored National Seminar on Recent Trends in Chemistry (RTC-7)	PG and Research Centre of Chemistry, J A College, Periyakulam on 11 th and 12 th January 2017	National
2017-2018	-	Workshop on Statistics using Excel and SPSS in Collaboration with AIMST University	17.01.2018 to 19.01.2018 Jayaraj Annapackiam College For Women, Periyakulam	International
2017-2018	-	National Seminar on Recent Trends in Chemistry (RTC-8)	23.01.2018 Jayaraj Annapackiam College For Women, Periyakulam.	National
2017-2018	-	Workshop on women in science and Research	19.02.2018 & 20.02.2018 IQAC in collaboration with United states India Educational foundation, Chennai.	National
2018-2019	-	Educating Educators on Psycho Spiritual Mentoring	19.07.2018 to 20.07.2018 & 10.10.2018 to 12.10.2018 Christian Studies and Counseling	National

2019-2020	-	National Seminar on Recent Trends in Chemistry (RTC-10)	10.12.2019 Jayaraj Annapackiam College For Women, Periyakulam	National
		NAAC Sponsored National Seminar on Quality in Teaching and Research.	03-02-2020, Mother Theresa Women's University, Kodaikannal.	National
		Effective usage of ICT Tools for E- Content preparation (Online course)	27-04-2020 to 02-05-2020 Jayaraj Anna Packiam College For Women Autonomous ,Periyakulam.	National
		Digital Tools For Smart Classroom In Higher Education (Online course)	06-05-2020 to 07-05-2020 Jayaraj Anna Packiam College For Women Autonomous ,Periyakulam	National
		National webinar on outcome based education (Online course)	22-05-2020 to 29-05-2020 Jayaraj Anna Packiam College For Women Autonomous ,Periyakulam	National

“Free statistical tool for research data analysis and research publication with special reference to citation ,impact factor and h index” (Online course)	01 & 02-06-2020 Jayaraj Anna Packiam College For Women Autonomous ,Periyakulam	National
“Let us lockdown the stress” (Online course)	05 & 06 -06 -2020 Jayaraj Anna Packiam College For Women Autonomous ,Periyakulam	National
“Functional properties of bandgap engineering of ZnO and GaN Alloy” (Online course)	08-06-2020 Jayaraj Anna Packiam College For Women Autonomous ,Periyakulam	International
“Organic foods and healthy life style” (Online course)	10-06-2020 Jayaraj Anna Packiam College For Women Autonomous ,Periyakulam	National
“Porous carbon based nano composite for energy storage and sensing” “Chemical biology of covid 19” (Online course)	11 & 12 -06 -2020 Jayaraj Anna Packiam College For Women Autonomous ,Periyakulam	International

**“Women in
Entrepreneurship”**
(Online course)

15-06-2020

**Jayaraj Anna
Packiam College
For Women
Autonomous
,Periyakulam**

National

**Medicinal plants for
immunity , strength and
vitality”** (Online course)

25-06-2020

**Kings
Engineering
college, Chennai**
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National

Conference Presentations:

Year	Title of the Paper	Seminar	Place & Date
2016-2017	Green synthesis of silver nanoparticles	UGC Sponsored National Seminar on Recent Trends in Chemistry (RTC-7)	PG and Research Centre of Chemistry, J A College, Periyakulam on 11 th and 12 th January 2017
2017-2018	Production and characterization of milk clotting enzyme from <i>Moringa Oleifera</i> Seeds Extract	UGC Sponsored National Seminar on Recent Trends in Chemistry (RTC-8)	23.01.2018 Jayaraj Annapackiam College For Women, Periyakulam (National)
2018-2019	Green Synthesis of Silver Nano Particles and Their Antimicrobial Activities	Nano national summit - current trends and future perspective's	Holy Cross College ,Trichy 10-01-2019(National)
2019-2020	Green Synthesis of Silver Nanoparticles using <i>Celosia Spicata</i> <i>Flamingo</i> and their Antimicrobial Activity.	National Seminar on Recent Trends in Chemistry (RTC-10)	10.12.2019 Jayaraj Annapackiam College For Women, Periyakulam (National)

Research Experience: 04 Year**Research Guidance:**No. of PG projects guided: **09**

Books Published :

Value Education	978-81923121-4-9, 2017-2018.
Allied chemistry Volume -1	978-81-2344-024-9, 2020-2021.

Resource Person:

2018-2019	Resource Person for SET/NET Coaching	Jayaraj Annapackiam College For Women, Periyakulam.
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Organised:

S. No.	Title of the Programme	Institution/Venue	Date
1	Served as a Co - coordinator for the Inservice training programme for science teachers, theni Dist,Catalysed and supported by Tamil NADU state Council for Science and Technology, Chennai.	Jayaraj Annapackiam College For Women, Periyakulam.	18.02.2019 to 22.02.2019
2	Served as a Organizing Secretary, Two Day International Webinar organized by PG and Research Center of Chemistry, “Porous carbon based nano composite for energy storage and sensing” “Chemical biology of covid 19” (Online course)	Jayaraj Anna Packiam College For Women Autonomous ,Periyakulam	11 -06 2020 & 12-06-2020

Contact Details :

**Present Address : St.Anne’s Convent,
J.A.College for women autonomous,
Periyakulam,**

Theni (Dt)- 625601.

**Permanent Address : St.Ann's Convent,
J.A.College for women autonomous,
Periyakulam,
Theni (Dt)- 625601.**

Mobile : 7094920276,6381713626

**Email : srleenuschem@annejac.ac.in
philoleenus@gmail.com**

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