

CURRICULAM VITAE



S.SAHAYARAJAN
Assistant Professor in Physics,
Anugraha Institute of Social Sciences,
Dindigul – 624003.
99427 99013, ssrajanima@gmail.com

CAREER OBJECTIVE

To work in a dynamic environment that enables me to utilize my knowledge and learn new things, and to progress professionally and personally.

EDUCATIONAL QUALIFICATIONS

Sl. No	Degree/Diploma	Subject	College / University	Percentage of Marks	Year of Passing
1.	B.Sc.	Physics	Arul Anandar College Madurai Kamaraj University	55.77	2003
2.	M.Sc.	Physics	Annamalai University	63	2008
3.	M.Phil.	Physics	Ponniah Ramajayam College PRIST University	75	2010
4.	Ph.D.	Physics	Madurai Kamaraj University	--	doing
5.	B.Ed.	Physical Science	St. Xavier College of Education Manonmaniam Sundarnar University	64.29	2006
6.	PGDJMC	Journalism	Madurai Kamaraj University	53.84	2004

CERTIFICATE COURSES

Sl. No	Course	Institute / College	Year
1.	Photography	Rudset Institute, Madurai.	May 2003 to June 2003
2.	Installation of Rain water Harvesting Structures	Tamil Nadu Water Supply and Drainage Board Dindigul	August - 2003
3.	Desk Top Publishing	Cadd Cae Computers Dindigul	July 2004 – October 2004

4.	Basic course for Scout Master	The Bharath Scouts & Guides-Tamil Nadu	January 2006
5.	Information Technology	St.Xavier College of Education, Palayamkottai	January 2006 - April 2006.

TEACHING EXPERIENCE IN COLLEGES (11 years)

Sl. No	Institute / College	Department	Category	From – To (period)
1.	Anugraha Institute of Social Sciences, Dindigul.	Physics	Assistant Professor, Head of the Department	February 2021 - till date
2.	International Maritime Academy, Chennai.	Physics	Assistant Professor	June 2019 – June 2020
3.	Arignar Anna Institutes of Science and Technology, Sriperumbudur.	Physics	Assistant Professor Head of the Department	August 2012 – June 2018
4.	International Maritime Academy, Chennai.	Physics	Assistant Professor	May 2011- July 2012

TEACHING EXPERIENCE IN SCHOOLS (6 years)

Sl. No	School	Category	From – To (period)
1.	Grace Matric Higher Secondary School, Chennai	PGT in Physics	September 2018 – April 2019
2.	St. Ann's Matric Higher Secondary School. Chennai.	PGT in Physics TGT in Science	June 2007- April 2011
3.	Ebenezer Matric Higher Secondary School, Chennai.	TGT in Science	June 2006 – March 2007

PARTICIPATED IN FACULTY DEVELOPMENT PROGRAM

Sl. No	Topic	Institute / College	Duration
1.	Bridge Course on Physics	Anna University, Chennai	24 th & 25 th June 2015
2.	Recent Advances in Material Characterization	NITTTR - Chandigarh.	23-05-2020 to 28-05-2020
3.	Green Chemistry & Technology for Sustainable Engineering	P.P. Savani University, Gujarat.	January 18 to 21, 2021
4.	Data Analytics using Power BI	Microsoft, SAP & Tamil Nadu Skill Development Corporation	22-01-2024 – 24-01- 2024
5.	Innovative Teaching Strategies	Anugraha Institute of Social Sciences, Dindigul	18-08-2024
6.	Theoretical and Experimental approached on Materials	ATAL FDP conducted by Anna University Regional Campus, Tirunelveli	27-01-2025 to 01-02-2025
7.	Nanomaterial and Energy Storage- Sustainable future	ATAL FDP conducted by K.S.School of Engineering & Management	03-02-2025 to 08-02-2025
8.	Effective usage of AI in Research with Hands on Experience	Anugraha Institute of Social Sciences, Dindigul	15-05-2025

PROFESSIONAL MEMBERSHIPS

- Life Member in Indian Association for Physics Teacher [**IAPT**]
- Life Member in Teacher and Education Research Association [**TERA**]
- Life Member in Indian Association of Nanoscience and Nanotechnology [**IANN**]

PAPERS PUBLISHED IN JOURNALS

1. **“A study of physical and chemical parameters of the industrial city at south Chennai”** – Published by International Journal of Engineering Sciences & Research Technology (IJESRT) (Vol.6, No. 5), Pages 101-108, 2017-05-30. ISSN: 2277-9655
2. **“The study of ground water of the industrial estate at south Chennai city”** – Published by International journal of Innovative Research & Development (IJIRD). April, 2016 Vol 5 Issue 5, Pages 46 – 53. ISSN 2278 – 0211.
3. **“Ground water analysis of Industrial town at Chennai”** – Published by International Journal for Innovative Research in Science & Technology (IJIRST). Volume 2 | Issue 11 | April 2016. ISSN: 2349-6010
4. **“Analysis of the drinking water of industrial town at Chennai”** – Published by International Journal of Scientific & Research Publications (IJSRP). Volume 6, Issue 5, May 2016. Pages 608 – 616. ISSN 2250-3153.

PRESENTED PAPER IN CONFERENCE

1. Presented paper in **“Optical studies of spray deposited MnS_2 thin film”** in National Conference on Developing Scenario in Applied Sciences and Communicative English (CONFLUENCE-20012) organized by Kumaraguru College of Technology, Coimbatore held on 2nd & 3rd Marh 2012.
2. Presented paper in **“Analysis of drinking water quality of the ground water of the places near ford factory”** in National Conference on Advances in Humanities, Physical & Mathematical Sciences (APHPMS-2016) organized by S.A. Engineering College, Chennai held on 6th & 7th April 2016.

3. Presented paper in **“A Study of physico-chemical parameters of groundwater at the industrial site near chennai”** in National Conference on Advances in Humanities, Physical & Mathematical Sciences (APHPMS-2016) organized by S.A. Engineering College, Chennai held on 6th & 7th April 2016.
4. Presented paper in **“Investigation on structural and optical properties of Lanthanum doped CuO thin film”** in “International Conference on Advanced Materials [ICAM- 2010] Organized by Arul Anander College, Madurai, on 11th & 12th February 2020.
5. Presented paper in **“Effect of temperature distinction in Lanthanum doped ZnO thin by spray pyrolysis mehod”** in International Conference on Recent Trends in Advanced Functional Materials (ICRTAFM-2020) Organized by Idhaya College for Women, kumbakonam held on 22nd February 2020.
6. Presented paper in **“Synthesis and Characterization of Lithium-Doped Cobalt Manganese Oxide Nanostructures for super capacitor application”** and **“Synthesis and Characterization of Nickel-Doped Cobalt Manganese Oxide Nanostructures for Super Capacitor Application”** in International Conference on Emerging Trends in Physics, Energy Storage Materials And Nanotechnology (ICEPEN-2025) Organized by Mannar Thirumalai Naicker College, Madurai held on 3rd & 4th February 2025.

PARTICIPATED IN INTERNATIONAL CONFERENCES

1. Participated in **“International Conference on Advanced Materials” [ICAM-2012]** Organized by Loyola College, Chennai, on 5th to 7th January 2012.
2. Participated in **“International Conference on Frontiers in Materials Science for Energy and Environment” [ICFMS 2012]** Organized by Loyola Institute of Frontier Energy [LIFE], Loyola College, Chennai, held from 11th to 13th January 2012.

PARTICIPATED IN NATIONAL CONFERENCES

1. Participated in UGC sponsored National Conference on “**Comminications – The World Scenario**” Organized by Dept.of Physics, Arul Anandar College, Madurai on 22nd March 2001.
2. Participated in National Conference on “**e for energy**” Organized by St.John’s International School, Chennai. On 2, 3 & 4th January 2011.
3. Participated in National Conference on “**Quest for Innovation in Nanotechnology**” (QIN-2012) Conducted by Bharath University, Chennai on 8th & 9th February 2012.
4. Participated in National Conference on “**Innovative Trends in Engineering & Technology**” conducted by Arignar Anna Institute of Science & Technology, Chennai on 41st March 2017.

PARTICIPATED IN WORKSHOPS

1. One day National Level Workshop on “**Functional Coatings, Current Trends and Frontiers**” Sponsored by CSIR, Delhi. & Organized by VIT University, Chennai. On 21st January 2012.
2. ISTE Workshop for “**Writing Effective Conference Paper**” under the National Mission on Education through ICT, Conducted by IIT, Bombay, Organized by VIT University, Vellore. On February 18th & 19th 2012.
3. 2-week ISTE Workshop on “**Introduction to Research Methodologies**” Under the National Mission on Education through ICT (MHRD, Govt. of India) 25th June – 4th July 2012 Conducted by IIT Bombay, Organized by VELS University, Chennai.
4. Participated in National Workshop on “**Recent Trends in X-Ray Diffraction Techniques**” (**RTX-2014**) Organized by Sathyabama University, Chennai. On 28th & 29th November 2014.
5. Participated workshop on “**Quality Assurance in Academic and Sponsored Research**” Organized by the B.S.Abdur Rahman University, Chennai on 07th March, 2015.
6. Participated workshop on “**Wireless Sensor Networks**” Organized by the Jaya College of Engineering and Technology on 24th September 2016.

7. Participated in the Two days workshop on **“Light for Innovation, Thought and Education”** Conducted by IIT, Bombay on 8th & 9th May 2020.
8. Participated in the One Day Online workshop on **“Materials Science and Applications”** Organized by Arulmigu Palaniandavar Arts College for Women, Palani on 29th May 2020.
9. Participated in the Indo-Japan workshop on **“Silicon Crystal Growth for Photovoltaic Applications”** on 7th January 2022, jointly organized by SSN Institutions, Chennai and Nagoya University, Japan.

PARTICIPATED IN NATIONAL SYMPOSIUM

1. Participated in National Level **“Technical Symposium MAROE-2016”** held at Arignar Anna Institute of Science & Technology on 8th November 2016.

OTHER CREDENTIALS

1. Academic Best performance award received from Arignar Anna Institutes of Science and Technology, Sriperumbudur.
2. Student enrichment performance award received from Anugraha Intitute of Social Science, Dindigul
3. Certificate of appreciation for Valuable contribution in preventing the HIV/AIDS.
4. St. Ann’s Matric Higher Secondary School. Chennai. I gave 100% result in 12th std board exam.
5. Published the student’s monthly magazine “thudi” in Arul Anandar College, Maduari.
6. St. Ann’s Matric Higher Secondary School. Chennai. Class magazine published in every year.
7. Acted as a President of ‘Society of St,Vincent De Paul’, Arul Anandar College 2001-2002.
8. Volunteered service in three weeks on “Karisal” Summer Study Camp on 28th April to 19th May 2002.
9. Participated in ICYM VI National Youth Convention held on 21- 27th October 2004 at St.Joseph Co-ed School, Bhopal.
10. Acted as Part Time Reporter in Business Thamizhagam Monthly Magazine.
11. Acted as Agent cum Part Time Reporter in Pen Ulagam Monthly Magazine.
12. Received a “Poet award” from Gurukula Thendral Monthly Magazine.
13. Received a “kalaivalar semmal” award from Talent Exam Organization.

REFERENCE PERSONS:

Mrs.Jaya, PGT Tamil in Ebenezer MHSS. Mobile:9841878151
Mr.Harikrishnan, PGT Commerce in St.Ann's MHSS. Mobile: 9444350353
Mr.Jayachandran, AP (CSE) in IMA Mobile:9445453466
Mr.Dhinesh Ram , AP (ECE) in AAIST Mobile:9940073782
Mr.Alliraj, PGT Chemistry in Grace MHSS Mobile:9786677358

PERSONAL PROFILE:

Name : **SAHAYARAJAN S**
Date of Birth : 31.07.1982
Gender : Male
Marital Status : married
Father's Name : Savari Muthu
Mother Name : Vasantha A
Blood Group : O⁺
Religion : Christian
Nationality : Indian
Language Known : Speak, Read & Write: Tamil & English
Read & Write : Hindi

DECLARATION:

I here by declare that the statements made in this application are correct to the best of my knowledge.

Place:

Yours Sincerely,

Date:

(SAHAYARAJAN.S)

