



JAYALAKSHMI. N

Assistant Professor

Department of Physics

Holy Cross College (Autonomous)

Trichy – 620 002

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Professional Summary

Seeking a challenging position to utilize my skills and abilities in area of teaching and education that offers a professional growth while being resourceful, innovative and flexible. Strongly believes in teaching and shaping the students with positive education.

Subject of Expertise

Digital Electronics
Properties of Matter
Classical mechanics

Core Strengths

- Ability to deal with people diplomatically
- Team facilitator
- Can adopt any kind of environment
- Very enthusiastic, sportive and a quick learner
- Confident to work in a team. Encouraging others.
- Easy going with all

Professional Experience

Assistant Professor

17th June 2019 - till date

Holy Cross College (Autonomous), Trichy

Educational Qualification

Diploma In Christianity Studies

2019 - 2021

Madurai Kamaraj University

M. Phil. Physics

2016 – 2017

Holy cross College/ Bharathidasan university

M. Sc. Physics

2014 – 2016

Holy cross College/ Bharathidasan university

B. Sc. Physics

2011 – 2014

Holy cross College/ Bharathidasan university

Project Profile

M. Phil. Physics:

- “Surface modification of Zinc Stearate for the enhancement of pathological process”

M.Sc. Physics:

- “Synthesis and Characterization of Zinc Oxide Nano Powder”

Technical Cognizance

- Operating Systems: Basic computer knowledge, Data entry, MS-office, Java.

Leadership Profile

- IIC Ambassador and Training Programme Coordinator For HCIIC From 209
- Financial Literacy Club Coordinator 2019-2022
- Happiness Club Coordinator from 2023

Extra Courses

- NPTEL- AICTE Faculty Development Programme on Solar Photovoltaics Fundamentals, Technology and Applications – 8 weeks Online Course. (2022)

Notable Awards

- Won “Kavi Semmal Award “ for 48 Hours Word Record Poetry Event Organized by Holy Cross College (Autonomous) Trichy from 23.0.2021- 25.10.2021
 - Best writer award - Holy Cross College (Autonomous) Trichy , 2016
 - Best Unit Leader award - NSS, Holy Cross College (Autonomous) Trichy , 2012
 - Best Orator award - Holy Cross College (Autonomous) Trichy , 2012
 - Yuvashri Kalabarathi award - Seva sangam girls HR.Secondary school, Trichy 2011
 - Best outgoing student - Seva sangam girls HR.Secondary school, Trichy,2009& 2011
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Achievements

- Served as a student Fine Arts Secretary in college
- Has been as a student coordinator for the theatre team in college
- Actively participated in many Inter-collegiate, Inter-University competitions and have won many prizes
- Placed among Top 10 of (NGPE) National Graduate Physics Examination -2014
- Social activist - served as a president during the year 2014-16 in NAANALGAL Trust
- More than five years' experience as a full-fledged emcee I bring elegance enthusiasm and versatility with me to take an event unique and successful.
- Served as a judge for various events like elocution competition, essay, quiz, poetry writing competition.

Conference/Seminar/Workshop/ Faculty development /Training Programme

- Workshop On “Effective Research Methodology & Publication Strategies” From 27th February 03rd March 2023 Organized by Madras Christian College, Chennai.
- Attended “Three Days Faculty Development Programme” organized by the Programme Monitoring Office – Innovation & Entrepreneurship Development Programme (PMO-IEDP) From 26.09.2022-28.09.2022.
- Completed a Lead Auditor Course on “ Environmental Management Systems, Green Campus Audit, Energy Audit and Hygiene audit to Educational Institutions and Industrial sectors” Organized by Nature Science Foundation, Coimbatore, Tamil Nadu From 09th May 2022 to 13th May 2022.
- One month short term course on “Innovative Teaching and Skills for Online Classroom” offered by Tamil Nadu Open University, Chennai school of Education and learning matters PVT. LTD., Bengaluru from March 4th - April 17th 2021.
- “International Conference on Advances in materials Science” (ICAMS-2017) at PG and Reserch Department Of Physics, Holy Cross College (Autonomous), Trichy on 6th & 7th January 2017.
- State Level Seminar on Specialized Learning in Physics and Job Opportunity at Srimad Andavan Arts and Science College (Autonomous), Trichy.on 31st January 2017.
- International workshop on strongly correlated materials (IWSCM’15) held at center for high pressure research, school of physics, Bharathidasan University ,Trichy on 20th January 2015.
- Workshop on “National Robotics Championship” at Department Of Physics, Holy Cross College (Autonomous), Trichy on 25th & 26th November 2015.
- National Conference on “Communication Network (NCCNW-2014) at Department Of Physics, Holy Cross College (Autonomous), Trichy on 9th January 2014.
- Inter-State Leadership camp for women organized by the National service scheme, Annamalai University Chithamparam from 09th march - 11th march 2013.
- One day workshop on “women health and menstrual Hygiene management” at Bharathidasan University, Trichy on 14th December 2012.
- Inter collegiate work shop on “Leadership Training Programme” at St. Joseph’s college (Autonomous) Trichy, 1st & 2nd December 2011.

Personal Profile

Father's Name : A. NAGARAJAN
Date of Birth : 05.05.1994
Gender : Female
Religion : Hindu
Nationality : Indian
Language known : Tamil & English
Permanent Address : No.2, Kadambangudi, Main road,
Megalathur (po),
Thogur (via),
Thanjayur (Dt)
Pincode : 613102

Tiruchirappalli
11.07.2023

Ms.N.JAYALAKSHMI