

CURRICULAM VITAE



SUHIRTHA V
Assistant Professor in Physics,
Anugraha Institute of Social Sciences,
Dindigul – 624003
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CARRER OBJECTIVE:

To get a challenging position of lecturer in which I can utilize my hard work and make the bright carrier of students and seeking a career to share my knowledge and experience with students and gain more experience in the education and teaching field.

EDUCATIONAL QUALIFICATIONS:

Sl. No	Degree	Subject	College / University	Percentage of Marks	Year of Passing
1.	B.Sc.	Physics	G.T.N.Arts College, Dindigul. (MK University)	82.3%	2015
2.	M.Sc.	Physics	A.P.A College of arts and Culture, Palani. (MK University)	76.2%	2017 (Gold medalist & I - rank holder)
3.	M.Phil.	Physics	Bharathiar University, Coimbatore.	71.3%	2018
4.	Ph.D.	Physics	Madurai Kamaraj University, Madurai	80.6%	Pursuing

ACADEMIC EXCELLENCE:

- ❖ Secured University I Rank [Gold Medalist] of Madurai Kamaraj University in the Post Graduate Course during the academic year 2015-2017 [CGPA 7.6 in the scale of 10.000].
- ❖ Thiru P. Subramanian Memorial Endowment awarded prize on secured highest marks in M.Sc., Physics semester examination (April 2017) at Madurai Kamaraj University, Madurai.
- ❖ Proficiency prize and rank on Second in post graduate course.
- ❖ Awarded Prize by Movie Director (Bharathiraja) for the Best discipline in under graduate course.

PROJECTS:

- ❖ PROJECT BRANCH (M.Sc.): Growth And Characterization Of Potassium Acid Phthalate (KAP) Single Crystals.
- ❖ PROJECT BRANCH (M.Phil.): Synthesis Of Magnesium Titanium Oxide By Thermal Plasma Method And Study Of Its Photo catalytic Activity In Methylene Blue Degradation Under Sunlight Irradiation
- ❖ PROJECT BRANCH (Ph.D., (Pursuing)): Thin Film Nano Technology and Energy Devices

TEACHING EXPERIENCE (5 years 7 months):

Sl. No	Institute / College	Department	Category	From – To (period)
1.	Anugraha Institute of Social Sciences, Dindigul.	Physics	Assistant Professor & Head of the Department	01. 07. 2019 – 25.07.2024
2.	Anugraha Institute of Social Sciences, Dindigul.	Physics	Assistant Professor	25.07.2024 – Till date

SUBJECT HANDLED:

- ❖ Mechanics, Properties of Matter & Sound
- ❖ Optics & Spectroscopy and Modern Physics
- ❖ Electricity & Electronics
- ❖ Classical & Statistical Mechanics for PG & UG
- ❖ Fluid Dynamics for PG

AREA OF INTEREST

- ❖ Energy Storage Devices
- ❖ Nano Physics and Thin film technology

PRESENTED IN RESEARCH PAPERS:

S. No	Title	Forum	Place
1.	Growth and characterization of Potassium Acid Phthalate (KAP) Single crystals	National Seminar on Advanced Materials and Applications (NSAMA- 2017)	Karpagam University , Coimbatore
2.	Recent trends in Material Science	State level seminar on Advanced Nano Technology (2017)	A.P.A college of Arts and Culture, Palani
3.	Synthesis of magnesium Titanium Oxide by Thermal Plasma method and Study of its Photo catalytic activity in Methylene blue degradation under sunlight irradiation	National Seminar on Plasma Science and Technology (NSPST – 2019)	Bharathiar University, Coimbatore
4.	A Review of Dye Sensitized Solar Cells	International Conference on Current Trends in Applied Science (ICCTAS-2023)	PERI Institute of Technology, Chennai
5.	Preparation and characterization of cobalt doped tin oxide thin film for dye- sensitized solar cell by spray pyrolysis technique (SPT)	International Conference on Era of Physics Innovations (ICEPI- 2023)	St. Antony's college of Arts and Science for Women, Dindigul
6.	Synthesis methods of Nano structured Tin Oxide(SnO ₂) material as photo anode for Dye Sensitized Solar Cells (DSSC _s): A Review	International Conference on Advanced Materials for Clean Energy & Health Applications (AMCEHA – 2023)	Coimbatore Institute of Technology (CIT), Coimbatore
7.	Preparation of Nano structured Tin Oxide Thin film Deposited by Spray pyrolysis Method	International Virtual Conference on Materials science and Applications (ICMSA – 2024)	Seethalakshmi Ramaswamy College, Trichy
8.	A Review of Metal Oxide based Thin Films in Solar cell Applications	International Conference on Advances in Smart Materials (ICASM _s - 2024)	Saraswathi Narayanan College, Madurai

PARTICIPATED IN STATE / INTERNATIONAL/ NATIONAL SEMINAR & CONFERENCE:

S. No	Title	Forum	Place
1.	Advanced Materials and Applications	National Seminar on Advanced Materials and Applications	Karpagam University , Coimbatore
2.	Emerging trends in Material Science	State level seminar on Emerging trends in Material Science Technology	A.P.A college of Arts and Culture, Palani
3.	Advanced Nano Science & Nano Technology	State level seminar on Advanced Nano Science & Nano Technology	A.P.A college of Arts and Culture, Palani
4.	Plasma Science and Technology	National Seminar on Plasma Science and Technology	Bharathiar University, Coimbatore
5.	Era of Physics Innovations	International Conference on Era of Physics Innovations	St. Antony's college of Arts and Science for Women, Dindigul
6.	Medical Physics	Carrier Opportunities in Medical Physics	Parvathy's Arts and Science College, Dindigul
7.	Astronomy and Astro Physics	International Webinar Series on Astronomy and Astro Physics	Karunya Deemed University, Coimbatore
8.	Carbon Nano structures and its Applications	International Webinar Series on Carbon Nano structures and its Applications	St. Joseph College of Engineering, Chennai
9.	Trans disciplinary Physics for changing the perspective about Universe	International Webinar Series on Trans disciplinary Physics for changing the perspective about Universe	Sree Narayana Guru College, Coimbatore
10.	Emerging Trends in Material Science	International Webinar on Emerging Trends in Material Science	Maharaja Bhoj Govt. P.G. College, Dhar, India
11.	Composites and its Applications	Seminar on Composites and its Applications	Hindustan Polytechnic College, Coimbatore
12.	Recent Trends in Astro Science	Seminar on Recent Trends in Astro Science	Anugraha Institute of Social Sciences
13.	Art of Writing in Research	Webinar on Art of Writing in Research	Anugraha Institute of Social Sciences
14.	Research Methodology	National webinar on Research Methodology	Annai Hajira Women's College, Tirunelveli

PARTICIPATED IN FACULTY DEVELOPMENT PROGRAM:

S.No	Title	Forum	Place
1.	Advanced Research Methodology in Physical Science	National Level FDP	Rajapalayam Rajus college, Rajapalayam
2.	Ethics in Academic Research Writing	One week Short Term FDP	Kandaswami Kandars College, Namakal
3.	Recent Research in Materials Physics & Nano Devices	International FDP (2.0)	Rajapalayam Rajus college, Rajapalayam
4	Advanced Materials Research	One week FDP	Bharat Institute of Engineering & Technology
5.	Higher education in the VUCA World	National level FDP	Nirmala College for Women, Coimbatore
6.	Recent Trends in Material Frontiers	Two days Online FDP	St. Joseph College of Engineering, Chennai
7.	Innovative Teaching Strategies	One day FDP -2024	Anugraha Institute of Social Sciences, Dindigul
8.	Effective usage of AI in Research with Hands on Experience	One day FDP -2025	Anugraha Institute of Social Sciences, Dindigul

PERSONAL PROFILE:

Name : **SUHIRTHA V**

Date of Birth : 10.06.1995

Gender : Female

Marital Status : Single

Father's Name : Victor S

Mother Name : Paninayagam V

Blood Group : O⁺

Religion : Christian

Nationality : Indian

Language Known : Speak, Read & Write: Tamil & English

Skills : Computer Skill

DECLARATION:

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

Place:

Yours Sincerely,

Date:

(SUHIRTHA.V)

