

RESUME



S.VENKATESAN , M.Sc.,M.Phil.,B.Ed.,PGDTC.,(Ph.D)., S/o.A.Sankaran

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AnnaNagar,Paparapatty

Krishnagiri.-635001

CAREER OBJECTIVE

To secure a challenging position where I can effectively contribute my skills as Assistant Professor, possessing competent Technical Skills and Prove my Talents.

EDUCATIONAL QUALIFICATION

| Qualification | College/Institution | Board/University | Class |
|------------------------|---|------------------------------------|---|
| S.S.L.C | Zamindar Higher Secondary School, Thuraiyur | Tamilnadu State Board | I |
| H.S.C | Adhi Dhiravidar Wel-Fare Higher Secondary School, Thulaiyanatham, Trichy (Dt) | Tamilnadu State Board | II |
| B.Sc., Physics | Aringer Anna Govt Arts & Science College, Musiri | Bharathidasan University -Trichy | II |
| M.Sc., Physics | National College, Trichy | Bharathidasan University- Trichy | I |
| B.Ed.,Physical Science | Jai Sai Educational College, Trichy | Bharathidasan University-Trichy | I |
| M.Phil.,Physics | Vinayaga Mission University, Salem | Vinayaga Mission University, Salem | I |
| Ph.D-Physics | Govt.Arts College (A)-Salem-7 | Periyar University Salem | Waiting for Public viva voce Examination (Thesis Submitted) |
| PGDTC | Periyar Institute of Distance Education (Pride) | Periyar University Salem | I |

EXPERIENCE

| Name of the Institutions | Name of the Place | Duration | Designation |
|--------------------------------------|------------------------|-----------|--|
| JyothiVidyalaya Matric Hr.Sec.School | Elampillai, Salem (Dt) | 1 Year | PG Assistance in Physics |
| Kamadhenu College of Arts & Science | Dharmapuri. | 2.5 Years | Lecturer Cum HOD & N.S.S Programme Officer |

| | | | |
|--|-------------|----------|---|
| Arigner Anna College (Arts & Science) | Krishnagiri | 14 Years | Assistant Professor of Physics & Co Ordinator of Incubation & Innovation Centre (IIC) |
|--|-------------|----------|---|

ACHIEVEMENTS:

- Received a Gold Medal from the “ District Collector of Salem” for Producing 100% Pass Result(Science) & Average Mark Percentage is 75 % in 10th Matriculation Examination on March 2007.
- 100% Result for Periyar University Examinations in my papers.

LIST OF RESEARCH PUBLICATIONS

1. **S.Venkatesan**, S.Suresh, P.Ramu, M.Kandasamy, J.Arumugam, S.Thambidurai, K.M.Prabu,N.Pugazhenthir “ Biosynthesis of zinc oxide nanoparticle using Euphorbia milli leaf constituents : Characterization and improved photocatalytic degradation of methylene blue dye under natural sunlight”Journal of the Indian Chemical Society on March,20,2022(99-2022-100436)-<https://www.journals.elsevier.com/journal-of-the-indian-chemical-society> (<https://doi.org/10.1016/j.jics.2022.100436>)

2. **S.Venkatesan**, S.Suresh, P.Ramu, J.Arumugam, S.Thambidurai, N.Pugazhenthir” Methylene blue dye degradation potential of zinc oxide nanoparticle bio-reduced using Solonum trilobatum leaf extract” Results in Chemistry on Nov11,2022(4-2022 100637)- <https://www.sciencedirect.com/journal/results-in-chemistry> (<https://doi.org/10.1016/j.rechem.2022.100637>)

3. **S.Venkatesan**, S.Suresh, P.Ramu, J.Arumugam, S.Thambidurai, N.Pugazhenthiran R. Jothilakshmi K.M. Prabu “Sunlight Assisted Degradation of Methylene Blue by Zinc Oxide Nanoparticles Green Synthesized using Vitexnegundo Plant Leaf Extract” Results in Chemistry, January 10,(7- 2024 -101315)(www.sciencedirect.com/journal/results-in-chemistry) (<https://doi.org/10.1016/j.rechem.2024.101315>)

➤ Citations-30 : h.intex-2 i10 intex-2

Ph.D -THESIS

BIOSYNTHESIS AND CHARACTERIZATION OF ZINC OXIDE ANOPARTICLES AND THEIR PERFORMANCE EVALUATION AS PHOTOCATALYST FOR DEGRADATION OF METHYLENE BLUE DYE

M.Phil- DISSERTATION

A STUDY ON EXPERIMENTAL REALIZATION OF BSC-BEC CROSS OVER PHYSICS WITH A ELECTRON GAS OF ACTION

M.Sc –PROJECT

2016-3, 2017-4, 2018-3, 2019-5, 2020-3, 2021-4, 2022-4, 2023-2 = 28 STUDENTS

PRESENTED

- Presented Paper on Educational Psychology in Orientation Programme on TRANSFORMING EDUCATION THROUGH TECHNOLOGY on 22-09-2012 Organized by

Kavi Womens's College of Education, Salem..

- Presented Paper on Nano Science in one day Workshop on MATERIAL SCIENCE Conducted by Department of Physics on 28th February, 2014 at Arignar Anna College (Arts & Science), Krishnagiri.
- Presented Paper on Laser and Electro Optics in one day State Level Seminar on LASER AND SPECTROSCOPY held on 28th August,2014 Organized by Department of Physics, Morappur Kongu College of Arts and Science, Morappur.
- Presented Paper on Fluorescence Spectroscopy in one day National level Seminar on ADVANCED TRENDS IN SPECTROSCOPY (SPEC-15) held on 14-02-15 Organized by Padmavani Arts & Science College for Women, Salem.
- Presented Paper on Theoretical Study on L- Mimorine dye Sensitiyer for Solar Cell Application in one day National Conference on RECENT ADVANCE IN MATERIALS SCIENCE AND APPLICATIONS held on 27.02-19 Organized by Department of Physics Selvamm Arts and Science College (Autonomous) Namakkal
- Presented Paper in the two days International Conference on INNOVATION IN PHYSICAL SCIENCE INFORMATION TECHNOLOGY AND SOCIAL SCIENCE held on 14.02-2020 to 15-2-2020 Organized by Department of Physics, Sri Vidya Mandir Arts and Science College (Autonomous) Uthangarai
- Presented paper in a two days Seminar on IMPLICATION OF SOCIAL CHANGES IN FAMILY LIFE held on 27/02/2020 to 28-02-2020 Organized by Arignar Anna College (Arts & Science), Krishnagiri.
- Presented Paper on Synthesis and Characterization at TiO₂ Doped CUO by Co Precipitation Method in one day National Seminar on ADVANCED MATERIALS RESEARCH INNOVATIONS (AMRI-2020) held on 06/02/2020 Organized by PG & Research Department of Physics Govt. Arts College (A) Salem-7
- Presented Paper on Preparation of Zinc Oxide Nano Particals by Leaf Extract in a one day National Conference on EMERGING TRENDS IN ADVANCED MATERIALS (NCOETIAM-2022) Conducted by the Department of Physics on 7th JAN, 2022 at Arignar Anna College (Arts & Science), Krishnagiri
- AWARD CERTIFICATE Received in Presented Paper on Preparation of Zinc Oxide Nano Particals by Leaf Extract in a one day National Conference on EMERGING TRENDS IN ADVANCED MATERIALS (NCOETIAM-2022) Conducted by the Department of Physics on 7th JAN, 2022 at Arignar Anna College (Arts & Science), Krishnagiri
- Presented Paper on Zinc Oxide Nano Particals Biosynthesis Leaf Extract Solanum Trilobatum for Improved Photocatalytic degradation of Methylene Blue dye in a two days International Virtual Conference on RECENT TRENDS IN MATERIAL SCIENCE (ICRTMS-2022) Conducted by Department of Physics, Bannari Amman of Technology, Sathyamangalam on 20th & 21th DEC, 2021

PARTICIPATED

- Participated in State Level Seminar on EINSTEIN -THE GENIUS OF GENIUSES

Conducted by Srimad Andavan Arts & Science College, Trichy on 26-27th Dec-2005

- Participated in Literary and Cultural Programmes in Bilingual Literary Association (BILIAS) for the year 2012-2013 Organized by Department of English and Tamil , Arignar Anna College (Arts & Science), Krishnagiri.
- Participated in one day National level Seminar on LATEST TRENDS IN NANO TECHNOLOGY held on 04-09-13 Organized by Department of Physics, AVS College of Arts & Science, Salem.
- Participated in one day National level Seminar on RECENT DEVELOPMENTS IN NANO SCIENCE & TECHNOLOGY on 26-02-14 Organized by PG Department of Physics, Vishwa Bharathi Arts and Science College, Morappur
- Participated in one day International Seminar on CURRENT TRENDS AND DEVELOPMENTS IN BIOMEDICAL SCIENCE Conducted by Department of Biotechnology on 28th January, 2015 at Arignar Anna College (Arts & Science), Krishnagiri.
- Participated in a one day Personality Development Program held on 10-7-2015 to 13-7-2015 Organized by Kumaraguru College of Technology Coimbatore and Vivekananda Kendra, Kanyakumari
- Participated in a one day International Workshop on NANO SCIENCE AND TECHNOLOGY held on 11/04/15 Organized by Department of physics, Arignar Anna College (Arts & Science), Krishnagiri
- Participated in a one day International Seminar on RECENT TRENDS & FUTURE PROSPECTS OF BIOLOGICAL SCIENCE AND TECHNOLOGY held on 17/04/15 Organized by Department of Biotechnology, Arignar Anna College (Arts & Science), Krishnagiri
- Participated in the one day SOCIAL WORK FOR CLEANING IN LAKE. Organized by Nammal Mudiyum Team of Pudhiya Thalaimurai & Arignar Anna College (Arts & Science), Krishnagiri. held on 17/08/15
- Participated in the one day National Seminar on EMERGING TRENDS IN MATERIAL SCIENCE held on 25-09-15 Organized by Department of physics Gonzaga College of Arts & Science for Women, Krishnagiri.
- Participated in the one day Training Programme on URKUND Plagiarism Detection Software for Research Supervisors of University and Affiliated Colleges of Periyar University held on 09-08-2016 Organized by University Library and Information and Library Network Centre, Ahmedabad
- Participated in the one day International Seminar on MEASUREMENT OF QUALITY PUBLICATIONS (MQPICO-2016) held on 23.11-16 Organized by Department of Library and Information Science Periyar University, Salem
- Participated in the one day State level Seminar on RECENT TRENDS IN MATERIAL SCIENCE held on 11.02-17 Organized by Department of Physics P.S.A College of Arts Science , Dharmapuri

- Participated in a one day National Level Workshop on ADVANCED MATERIALS (NLWAM-2017) held on 23-02-17 Organized by Department of Physics Periyar University PG Extension Centre, Dharmapuri
- Participated in a one day National level Seminar on ACCENTUATING NOVEL RESEARCH IN MATERIALS SCIENCE held on 23-02-18 Organized by Department of Physics, Morappur Kongu College of Arts and Science, Morappur
- Participated in the Three days International Conference on EMERGING MATERIALS AND MODELING (ICEMM-2019) held from 7-1-19 to 9-1-2019 Organized by Department of Physics K.S Rangasamy College of Arts and Science ,(Autonomous) Tiruchengode
- Participated in a one day International Conference on ADVANCE IN MATERIALS SCIENCE AND NANO TECHNOLOGY (INCAMSN-2020) held on 21-01-2020 Organized by Department of Physics and Chemistry Morappur Kongu College of Arts and Science, Morappur
- Participated in a one day International Workshop on EMERGING TRENDS IN CRYSTAL GROWTH held on 17-02-2020 Organized by Department of Physics Govt. Arts College for Men, Krishnagiri
- Participated in one day 1ST INTERNATIONAL ONLINE CONFERENCE ON MATERIAL SCIENCE AND NANO TECHNOLOGY (ICMSN-2022) held on 28/02/2022 Organized by Department of physics ST.Joseph College of Arts Science College for Women, Salem
- Participated in the SIX DAYS International Workshop on SMART MATERIALS SENSOR AND ENERGY DEVICES (SMSSED-2020) from 25-30 May 2020, Organized by Department of Electronics Communication Engineering ,SSN College of Engineering, Chennai
- Participated in a one day Workshop on LED LIGHTS ASSEMBLING AND DESIGNING TECHNOLOGY held on 27/10/2023 Organized by Department of physics, Arignar Anna College (Arts & Science), Krishnagiri
- Participated in a one day National Seminar on MATERIALS RESEARCH AI BASED APPROACH (NSMR-24) held on 29/02/2024 Organized by PG & Research Department of Physics Govt. Arts College (A) Salem-7

FDP

- Participated in a FIVE DAYS Faculty Development Program on RECENT ADVANCEMENT IN SUSTAINABLE ENERGY SOURCE :RESEARCH AND DEVELOPMENT ,Conducted from 26/2/24 to 1/3/24 Organized by Department of Physics Karpagam Academy of Higher Education Coimbatore -641021

CHIEF EXAMINER

- Acted as POLLING OFFICER-3-ID-679144 –TEAM ID 134- in Panchayat Union Middle School Bandhara palli (50) Ward 5,6 on 28-12-2019
- Acted as Chief Examiner in Periyar University Theory Paper Valuation from Nov

2016 to Nov-2023

- Acted as Chief Examiner in TNPSC Examination DEC-2020.from 14-02-21 to 17-02-21 (HALL.NO-2) in Arignar Anna College (A& S), krishnagiri
- Acted as Additional Chief Superintendent in Periyar University Theory Examination in Adhiyaman Arts and Science College FOR WOMEN- Uthangarai (10-5-2018 TO 18-5-2018),
- Pachamuttu College of Arts and Science for WOMEN Dharmapuri (2-5-2019 TO 10-5-2019)
- P.S.A College of Arts Science Dharmapuri (4-7-2022 TO 12-7-2022)
- Government Arts and Science College for WOMEN Bargur (1-6-2023 TO 8-6- 2023)
- Government Arts and Science College Hosur (30-4-2024 TO 8-5- 2024)

MEMBER

- Acted Member of Examination cell in Arignar Anna College (A & S)- krishnagiri (Theory Exam, Practical Exam, Paper Valuation) from May 2019 Sep 2022,(also 2011,2015)
- Acted Co Ordinator of Incubation and Innovation Centre (IQAC) in Arignar Anna College (A& S), krishnagiri from Jan-2020-2024
- Acted Member of NAAC (IQAC) in Arignar Anna College (A& S), krishnagiri from Jan-2020-2024
- Acted Co Ordinator of PUTHUMMAI PENN in Arignar Anna College (A& S), krishnagiri from -2023(PHY,BOT.HIS,MAT,AI)

RESOURCE PERSON

- Resource Person and Delivered a Special Lecture in “ IN –SERVICE TRAINING PROGRAMME FOR SECONDARY GRADE SCIENCE TEACHERS “Sponsored by The Tamil Nadu State Council for Science and Technology, Government of Tamil Nadu, Chennai from 26th to 30th Dec -2011.
- Resource Person and Delivered a Special Lecture in the “ INSERVICE TRAINING PROGRAMME FOR SECONDARY GRADE SCIENCE TEACHERS” Sponsored by The Tamilnadu State Council for Science and Technology, Government of TamilNadu, Chennai from 09-09-2019 to 14-09-2019.

ORGANIZED

- CONVENOR in a one day National Seminar on RECENT DEVELOPMENTS IN PHYSICS Conducted by the Department of Physics on 28th FEB, 2015 at Arignar Anna College (Arts & Science), Krishnagiri
- CONVENOR in a one day Workshop on Research Methodology Conducted by Department of Physics on 23th July, 2018 at Arignar Anna College (Arts & Science), Krishnagiri

- ORGANIZING SECRETARY in a one day Webinar on ADVANCED APPLICATION OF NANO TECHNOLOGY held on 16-09-2020 Organized by Department of Physics Arignar Anna College (Arts & Science), Krishnagiri
- Organized in a one day Scientia Carnival Inter Collegiate Competition Conducted by the Department of Physics & Biotechnology on 24th March, 2022 at Arignar Anna College (Arts & Science), Krishnagiri.
- ORGANIZING SECRETARY in a one day National Conference on EMERGING TRENDS IN ADVANCED MATERIALS (NCOETIAM-2022) Conducted by the Department of Physics on 7th JAN, 2022 at Arignar Anna College (Arts & Science), Krishnagiri
- Organized in a one day Scientia Carnival Inter Collegiate Competition Conducted by the Department of Physics & Maths on 28th FEB, 2023 at Arignar Anna College (Arts & Science), Krishnagiri.
- ORGANIZING SECRETARY in a one day National Conference on ADVANCED NANOMATERIALS ITS APPLICATIONS (NSANA-2023) Conducted by the Department of Physics on 16th MAR, 2023 at Arignar Anna College (Arts & Science), Krishnagiri
- CO-CONVENOR in a one day National Seminar on ADVANCED MATERIALS FOR EMERGING ITS APPLICATIONS (AMEA-2024) Conducted by the Department of Physics on 01th MAR, 2024 at Arignar Anna College (Arts & Science), Krishnagiri

JUDGE POSITION

- As Judge Position in Teacher's day- Science Exhibition in Government Girls Hr.Sec School, Conducted by Tamil Nadu Government, Krishnagiri.From 11-09-12 to 14-09-12.
- As Judge Position in Teacher's day- Science Exhibition in Government Girls Hr.Sec School, Conducted by Tamil Nadu Government, Krishnagiri.From 11-07-15 .to 12-07-15, and 2017,2018,2019.
- As Judge Position in Science Exhibition in Vailaganni Public Hr.Sec School,(CBSC), Krishnagiri.on 28-10-2022 (3 STD- 8 STD-Science, 9 STD,11 STD- Physics- (102 STUDENTS).

CO ORDINATOR

Periyar University Examination Cell Co Ordinator in Kamadhenu College of Arts Science , Dharmapuri (2008-2010)

AAC FEST-2022-YELLOW TEAM (SPORTS) Co Ordinator (2022) in Arignar Anna College (Arts & Science), Krishnagiri (RUNNER)

AAC FEST-2023-WARRIORS TEAM (SPORTS) Co Ordinator (2023) in Arignar Anna College (Arts & Science), Krishnagiri (1 PRIZCE)

VAC - Co ORDINATOR

Value Added Course PHYSICS IN DAILY LIFE in year of 2021-2022 for II B.Sc Chemistry (NAAC)

AUTHER

Physics Major Practical (B.Sc Physics) Guide, and B.Sc-Allied Physics Practical Guide ,Apsara Publications,Puthur, Trichy-17 from 2016-2022 (TN All Universities)

QUESTION PAPER SETTING

S.Vellaichamy Nadar college (A) Madurai-625019
Selvamm Arts & Science College (A) Namakkal

PERSONAL DETAILS

Date of Birth : 11.04.1984
Age : 40
Sex : Male
Father's Name : A.Sankaran (late)
Mother's Name : S.Sampooranam (late)
Languages Known : Tamil and English
Nationality : Indian
Permanent Address : 97/106,II FLOOR
Vediyappan kovil Street,
Krishnagiri.-635001

DECLARATION

I hereby declare that all the statements made in this application are true to the best of my knowledge and belief. If I am appointed, I assure you, that I will discharge my duties to the entire satisfaction of my superiors and put in hard work. I assure you that I will do my work most conscientiously.

Place: Krishnagiri

Date:



(S.VENKATESAN)

REFERENCE :

1. Mr.ELANCHELIZEN, M.A., M.Ed.,
Administrative Officer,
Jyothi Vidyalaya Matric.Hr.Sec.School,
Ellampillai, Salem (Dt).Cell No : 98650-32492
2. Mr.T.PANDURANGAN, M.Sc.,M.Phil.,
Principal,
Kamadenu College of Arts & Science,
Dharmapuri. Cell No : 94430-87437