

CURRICULUM VITAE

Dr. S. ILANGO VAN, M.Sc., M.Phil., M.Ed., Ph.D.,	
Designation	: Assistant Professor
Department	: Physics
Subject Interest	: Thin Film
Specialization	: Crystal Growth

Details of Professional and Research Experience (Specifying Period)

Lecturer in Physics

Institute : T.H.Roever College, Perambalur, Tiruchy.
Period : July 1987 to January 1997
Teaching Areas : Physics and Electronics

Assistant Professor in Physics

Institute : M.R. Government Arts College, Mannargudi
Period : December 2007 to July 2008
Teaching Areas : Physics

Assistant Professor

Institute : Thiru Vi Ka Government Arts College, Thiruvarur
Period : July 2008 onwards
Teaching Areas : Physics, electronics and Microprocessors
Research Areas : Thin Films and Crystal Growth and Characterization

Academic Profile

Ph.D.,

University : Bharathidasan University, Trichy, Tamilnadu, India
Date and Place : 2003, Trichy
Title of Thesis : Micro and Nano Crystalline Antimony modified iron doped cadmium oxide thin films preparation and study on their optical structural and sensor properties.

M.Phil.,

University : Bharathidasan University
Main Subject : Physics
Year : 1987
Marks : First Class
Title of Dissertation : Spectral and Infrared Analysis of some Marine Shells

M.Sc.,

University : Bharathidasan University
College : TBML College, Poraiyar
Main Subject : Physics
Year : 1985
Marks : First Class

B.Sc.,

University : Madras University
College : TBML College, Poraiyar
Main Subject : Physics
Year : 1983
Marks : I Class

H.Sc.,

Board : Board of Higher Secondary Education, Tamilnadu
Main Subject : Physics, Maths, Chemistry, Biology
Year : 1980
Marks : First Class

S.S.L.C

Board : Board of Secondary Education, TamilNadu
Main Subject : General
Year : 1978
Marks : First Class

Research Guidance

M.Phil.,

Number of M.Phil., Scholars : 05
Degree Awarded : Nil

Ph.D.,

Number of PhD Scholars : 04
Degree Awarded : --
Thesis Submitted : --
Synopsis Submitted : --

Publications - Articles published in Journals

1. T. Noornisha, V.S. Nagarethinam, M. Suganya, D. Prabha, S. Ilangovan, K. USharani, A.R. Balu, Doping concentration and annealing temperature effects on the properties of nanostructured ternary CdZnO thin films towards optoelectronic applications, *Optic*, 127 (2016) 2822–2829. Impact factor – 0.7.

2. D. Prabha, **S. Ilangovan**, V.S. Nagarethianm, A.R. Balu, Effect of solvent volume on the physical properties of spray deposited nano needle structure Sn_2S_3 thin films, *Mat. Res. Innov.* **20(2016) 307. Impact factor- 0.83.**

Communicated

1. D. Prabha, **S. Ilangovan**, V.S. Nagarethianm, A.R. Balu, Studies on the structural, morphological, spectroscopic (UV-Vis-NIR, PL and Raman) and opto-electrical properties of nano needle structured Al-doped Sn_2S_3 thin films *Arabian J. Sci. Engg.*

Three papers sent - in review

Training Programme

Orientation Course (UGC Sponsored)

Place : Academic Staff College, Bharathidasan University, Trichy.
Duration : 26.12.2007 to 24.01.2008

Refresher Course in Environmental science (UGC Sponsored)

Place : Academic Staff College, Madras University, Chennai.
Duration : 06.09.2011 to 26.09.2011

Teaching Experience from 1987 to till date

Total Teaching Experience : 28 years
Under Graduate : 18 years
Post Graduate : 08 years

Personal Details

Name : S ILANGO VAN
Gender : Male
Date of Birth : 23.06.1963
Age : 52 years
Place of Birth : Tharangambadi
Marriatal Status : Married

Residential Address : 06, Pudhupalayam,
Tharangambadi - 609313
Nagapattinam (District)
TamilNadu, India.
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Official Address

: Assistant Professor

PG and Research Department of Physics

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