

BIO-DATA OF T.ELAVARASAN

A. General Information

- a. Name : **Mr.T.ELAVARASAN**
- b. Address (Residential) : : North Street, Veeramarasan Pettai
Avaram Patti [PO], Budalur [Via]
Thanjavur – 613602, Tamil Nadu
- c. Designation : Assistant Professor
- d. Department : Physics
- e. Date of Birth : 28.07.1972
- f. Area of Specialization : Thin Film Physics

B. Academic Qualifications

Exam Passed	Board/ University	Subjects Year	Division/ Grade Merit etc.
High School	Board of Secondary Education, Tamil Nadu	1989	II nd
Higher Secondary or Pre- degree	Board of Higher Secondary Education, Tamil Nadu	1991	II nd
Bachelor's Degree (s) B.Sc	Bharathidasan University, Tiruchirappalli	Physics 1995	I st
Master's Degree (s) M.Sc	Bharathidasan University, Tiruchirappalli	Physics 1997	I st
Research Degree (s) M.Phil	Bharathidasan University, Tiruchirappalli	Physics 2000	I st
Other Diploma / Certificates etc. PGDCA	Bharathidasan University, Tiruchirappalli	Computer Application 2000	I st

* Teachers already in employment at the time of introduction of the scheme and for new entrants at the time of joining of the institution.

C. Research Experience & Training

Research Stage	Title of Work / Thesis	University where the work was carried out
M.Phil or equivalent	Structural and Optical Morphology Properties of Spray Deposited Cadmium Oxide Thin film	Bharathidasan University, Tiruchirappalli.
Ph.D	--	--
Post Doctoral	--	--
Publications (give a List Separately)	Annexure - I	
Research Guidance (give names of Students guided Successfully)	Annexure - II	
Training (Please Specify)	UGC Sponsored ORIENTATION COURSE for College Faculty	Academic Staff College, Bharathidasan University, Trichy, From 02.05.2009 to 29.05.2009
	UGC Sponsored REFRESHER COURSE in Physics	Academic Staff College, Madurai Kamaraj University, Madurai From 16.11.2012 to 06.11.2012
	UGC Sponsored REFRESHER COURSE in Material Science	Academic Staff College, Bharathidasan University, Trichy, From 02.11.2016 to 22.11.2016

D. Research Projects carried out

Title of the Project	Name of the funding Agency	Duration	Remarks
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E. Seminars, Conferences, Symposia Workshop etc. attended

Annexure - III

F. Teaching Experience :

Courses Taught	Name of the University/ College / Institution	Duration
iv) U.G. (B.A./B.Sc., etc. Pass) (B.A./B.Sc. etc. Hons.)	Urumu Dhanalakshmi College, Tiruchy – 19	13.06.2007 to till date
v) P.G. (M.A./ M.Sc., etc.)	Urumu Dhanalakshmi College, Tiruchy – 19	13.06.2007 to till date
vi) M.Phil	Urumu Dhanalakshmi College, Tiruchy – 19	13.06.2007 to till date
vii) Any other	--	--

Total Teaching Experience : 11 Years 4 Months

a. Under – Graduate (Pass) : 11 Years 4Months

b. Under-graduate (Hons) : --

c. Post-graduate : 11 Years 4 Months

. Any Other : --

(Signature of the Teacher)

Annexure - I

**Publications:
International journal**

S.No	Name of the journals	Name of the Title	Autors	Year of publishing/ISSN
1	Research Journal of Pharmaceutical, biological and chemical Sciences.	Characterization and Ammonia Sensing Property of Spray Deposited nanaocrystalline ZNO Thin films	T.Elavarasan, Suhashini Ernest, And S.Ramesh	Sep-Oct 2014 0975-8585 Vol5 (5).Page No 991
2	International Journal of Advanced Scientific Research and Development	“Spray Deposited Ni Doped ZnO Nanoparticles for Ammonia Vapour Sensing application”	T.Elavarasan, Suhashini Ernest*, S. Fairrose & D. Samson Daniel	e-ISSN:2395-6089 p-ISSN:2394-8906, Impact Factor: 2.415 Vol 03, Iss 01, Ver. II, (Jan – Mar’2016) PP 278 – 292.
3	Scopus Indexed Journal	“Effect of Fe doping on the structural and optical properties of ZnO thin films for vapour sensor application”	T.Elavarasan, Suhashini Ernest*, S. Fairrose & D. Samson Daniel	

Annexure – II

Research Guidance : M.Phil

S.No	Name	Title	year	University
1	K.Nagarajan	Spray Deposited Undoped and Aluminum Doped ZnO Thin film	2011-12	BARD
2	S.Sandhiya	Structural Optical and Morphology Properties of Spray Deposited SnO ₂ Thin film	2011-12	BARD
3	K.Veenaimadhan	Characterization of Spray Deposited Undoped and Fluorine Doped ZnO Thin film	2011-12	BARD
4	S.Ramesh	Ethanal Sensing Properties of Spray Deposited NI Doped ZnO Thin film	2012-13	BARD
5	T.Sujitha	Preparation and Characterization of Undoped and Mn Doped ZnO Thin film by Spray Pyrolysis Techniques	2012-13	BARD

6	Mayakannan	Structural and Optical Morphology Properties of Spray Deposited SnO ₂ Thin film	2013-14	BARD
7	Ck.Ubaidulla	XRD and Surface Morphology Studied of Spray Deposited Zinc Sulphide Thin film	2013-14	BARD

Annexure – III

S.No	Name of the seminar/ Conference/ Symposia/ Workshop etc	Name of the sponsoring agency	Place and date
1	Short term courses on Characterization data analysis	Department of material Science and Engineering.	Care Group of Institutions. Trichy 02.06.2014 to 04.06.2014
2	Right to education	National Institute for the Visually handicapped (NIVH) and Centre for Differently Abled Persons (CDAP).	Bharathidasan University. 10 th March 2015.
3	International Conference	International Conference on Emerging Trends in Nanoworld	Vels University, Chennai, Tamil Nadu, India 27-28, Feb 2017,
4	National Conference	National Conference on Futuristic Materials,	Alagappa University, Karaikudi, Tamil Nadu, India. 27 & 28, March 2017