

## BIODATA OF DR.CH.S.LAKSHMI



1. Name : DR. Ch.S.Lakshmi
2. Address with E-mail, Land line and Mobile Nos. :  
Official Address :Assistant Professor  
Department of Physics  
GVP College of Engg. (A)  
Madhurawada, Visakhapatnam – 48  
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Leelamahal Road  
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Visakhapatnam-43  
9642002050
3. Nationality : Indian
4. Religion : Hindu
5. Date of Birth : 10-06-1974
6. Educational Qualification :  
(from UG onwards)

S. No.	Qualification	University/Institute	Specialization	Department	Other remarks
01	B.Sc.	Andhra University	Mathematics, Physics, Chemistry		Secured First Class (74%)
02	M.Sc.	Andhra University	Physics with specialization in Electronics	Physics	Secured First Class (67%)
03	M.Phil.	Andhra University		Physics	Secured First Class (74%)
03	Ph.D.	Andhra University	Nanoferrites	Physics	Awarded

7. Details of Doctoral Thesis :  
Area of Thesis work : Nanoferrites  
Title of Thesis : **Structural, Dielectric and Magnetic properties of Antimony and Niobium doped nano Nickel-Zinc ferrites**  
Supervisor : Prof. S. Bangarraju  
Year of Completion work : 1996  
Year of award of Ph.D : 1996

8. Professional Experience : 21 years

S. No.	Institute / Organization	Position held	Date of joining	Duration	Regular/ Adhoc /Ratified
1	GVP College of Engineering (A), Madhurawada, Visakhapatnam	Assistant Professor	23/09/2017	2 months	Adhoc
2	Jawaharlal Nehru Technological University, Kakinada	Assistant Professor	14/07/2015	2 years	Adhoc
3	Regency Institute of Technology, YANAM	Head of the Department & Associate Professor	26/07/1999	16 years	Ratified
4	Rajiv Gandhi Institute of Degree and P.G.Courses, Kakinada	Lecturer	14/07/1996	3 years	Regular

9. Research projects completed as Coordinator :

S. No.	Title of the Project	Funding agency	Sanctioned amount and Year of Sanction	Duration of the project	Present status
1	Structural and Electrical Properties of certain $Sb^{5+}$	Department of	Rs. 75,000/-	2008-2009	Completed

	and Nb <sup>5+</sup> substituted nano Nickel-Zinc ferrites <b>(Grant No: No.10/DSTE/GIA/RP/JSA-1/2008/899)</b>	Science, Technology and Environment, Puducherry			
2	UGC, New Delhi Carrying out collaborative research work with Dr.Ch.S.L.N.Sridhar, VBIT, Hyderabad	Structural and Dielectric Properties of Titanium doped nano Mn-Zn ferrites	Rs.1,74,000		Ongoing

10. Research Experience : 8 years

(A) Research scholars guided : Nil

(B) Research scholars presently working : Nil

(C) Number of Publications :

S. No	Status of Journal	During Ph.D programme	After Ph.D programme
1	International Journals	03	02
2	National Journals	Nil	Nil
3	International Conferences	Nil	Nil
4	National Conferences	03	Nil

(D) List of Publications : 05

International Journals

S. No.	Authors	Title of the Research paper	Name of the Journal	Volume No.	Issue No.	Page Nos	Year of publication	Impact factor
1	<u>Ch.S.Lakshmi<sup>a</sup></u> <u>Ch.S.L.N.Sridhar<sup>b</sup></u> <u>G.Govindraj<sup>c</sup></u> <u>S.Bangarraju &amp; D.M.Potukuchi<sup>c</sup></u>	Structural, magnetic and dielectric investigations in antimony doped nano-phased nickel-zinc ferrites	Physica B: Condensed Matter, Elsevier	459		97-104	2015	1.386
2	Ch.S.L.N.Sridhar Ch.S.Lakshmi <u>G.Govindraj</u> <u>S.Bangarraju</u> <u>LSatyanarayana &amp; D.M.Potukuchi</u>	Structural, Morphological, Magnetic and Dielectric Characterization of Nano-Phased Antimony Doped	Journal of Physics and Chemistry of Solids, Elsevier	92		70-84	2016	2.059

		Manganese Zinc Ferrites						
3	<u>Ch.S.Lakshmi<sup>a</sup></u> <u>Ch.S.L.N.Sridhar<sup>b</sup></u> <u>G.Govindraj<sup>c</sup></u> <u>S.Bangarraju &amp; D.M.Potukuchi<sup>e</sup></u>	Experimental Characterization of Nanocrystalline Niobium Doped Nickel-Zinc Ferrites: Occurrence of Superparamagnetism	Journal of Material Science, Springer				2016	2.599
4	Ch.S.L.N.Sridhar Ch.S.Lakshmi K.Sivca Maha Laxmi, S.V.Manorama, G.Govindraj S.Bangarraju & D.M.Potukuchi	Influence of Nb <sup>+5</sup> Doping in Mn-Zn Nano Ferrites	Materials Research Express, IOP	Accepted for Publication			2017	1.068
5	R.Nagaraju, Ch.S.L.N.Sridhar, Ch.S.Lakshmi, K.SivaMahalaxmi & V.Lakshmi Savithri	Structural and Dielectric Studies on Nanocrystalline Titanium Doped Manganese Zinc Ferrites Synthesized by Hydrothermal Method	International Journal of Advanced Technology in Engineering and Science	5	7	397-402	7	Nil

#### National Journals

S. No.	Authors	Title of the Research paper	Name of the Journal	Volume No.	Issue No.	Page Nos.	Year of publication
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#### International Conferences

S. No.	Authors	Title of the Research paper	Name of the Proceedings	Page Nos.	Dates of the conference.	Organized by
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#### National Conferences-04

S. No.	Authors	Title of the Research paper	Name of the Proceedings	Page Nos.	Dates of the conference.	Organized by
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(E) Patents Applied : Nil

S. No.	Title of the Patent	Agency to which application is made	Year of application

(F) Patents Received :

S. No.	Title of the Patent	Agency which has awarded the patent	Year

11. Areas of research interests : Ferrites and Magnetic Materials

12. Awards : Nil

13. Text Books authored : Nil

14. Membership in Professional organizations : Nil

15. Other information (if any) : Nil

#### Declaration

I hereby declare that the information furnished is true to the best of my knowledge and belief.

**Signature**

Date:21/10/2017

Station: Visakhapatnam

## Self – Declaration

I, **Dr.Ch.S.Lakshmi**, have satisfied the eligibility criteria to supervise / co-supervise the research scholar. I have noted the following contents, and satisfying the eligibility criteria as follows.

- i. Faculty Member / Scientist should have Ph.D qualification from State University/Central University/IITs'/IIMs/NITs/IISc/ NIPER / PCI approved pharmacy institutions or any other UGC recognized private University in the concerned discipline / reputed and **accredited** by Foreign University
- ii. Faculty Member / Scientist should have research experience of minimum One year duration after completion of Ph.D.
- iii. Regular Professor of the University / Institution deemed to be a University / College with atleast five (05) research publications in referred journals and any regular Associate / Assistant Professor of the University / Institution deemed to be a University / College with a Ph.D degree must atleast two research publications in referred journals are eligible to Supervisor. Publications should be in Journals which were notified by UGC, in the concerned discipline, available in <https://www.ugc.ac.in/journallist/>
- iv. Faculty Member as Professor / Associate Professor / Assistant Professor at any given point of time can supervise maximum 08 /06 /04 Ph. D candidates, as main supervisor at any given point of time, respectively.
- v. Maximum of three Ph.D scholars are permitted to register with a Supervisor per year.
- vi. Faculty Member interested to supervise / co-supervise the candidate registered in JNT University, should submit the no objection certificate from the employer, and self declaration by the Supervisor about the number of scholars supervised.
- vii. Faculty Members working in affiliated institutions of JNT University, Kakinada may act as Supervisor / Co-Supervisor, if Co-Supervisor / Supervisor is from JNT University Kakinada constituent institutions / recognized research centres of JNT University Kakinada
- viii. Faculty Members / Scientists working in other State / Central Universities /IITs / NITs / Government R&D organizations / Deemed Universities / Private Universities / reputed Private organizations may be considered as single Supervisors only in special cases, where the expertise is required for interdisciplinary research. However, Co-Supervisor from JNT University is recommended.

- ix. Faculty Members (Ratified) and working in Research centers, satisfying the publications criteria, recognized by JNT University Kakinada shall supervise as single Supervisor, satisfying the qualification and other guidelines.

**(CH.S.LAKSHMI)**  
Assistant Professor  
Department of Physics  
GVP College of Engineering  
Madhurawada  
VISAKHAPATNMA

Visakhapatnam.  
Date:20/10/2017

From:  
Dr. Ch.S.Lakshmi  
Assistant Professor  
Dept. of Physics  
GVP College of Engg (A)  
Madhurawada  
Visakhapatnam/

To  
The Registrar  
JNTUK – Kakinada  
KAKINADA

**THROUGH PROPER CHANNEL**

Respected Sir,

SUB: Submission of application for enrollment of Supervisor/co-Supervisor in  
Physics – JNTU Kakinada.

REF: Your office Letter dated 11<sup>th</sup> October, 2017.

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With reference to the cited letter dated 11<sup>th</sup> October, 2017, I am herewith submitting the application for the enrollment of Supervisor/Co-Supervisor in the subject PHYSICS along with Xerox copies of the publications for your kind perusal and necessary action.

Thanking you,

Yours Sincerely

**(Dr. CH.S.LAKSHMI)**