### **CURRICULUM VITAE**

### LAKSHMI SUNEETHA VIKRAM

Door. No: 9-3-173, 4/1 Syamala Nagar,

Guntur.

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# **Objective**

"To find a fulfilling career that makes the best use of my skills and be a part of highly motivated team. To enhance and utilize my knowledge to the possible potential".

## **EDUCATIONAL QUALIFICATIONS**

Qualification	Institute	year
PhD	NITW	2021-tilldate
M. Sc (Physics)	S.G.H.R. & M.C.M.R. College, Acharya Nagarjuna University, Guntur.	2005-2007
B. Sc (M.P.C)	B.G.Degree College, Acharya Nagarjuna University Sattenapalli, Guntur	2002-2005
Intermediate	Ratna Jr. College, Hyderabad	2000-2002
SSC	<b>Z.P.H.S</b> , Ganapavaram, Sattenapalli, Guntur(Dt).	1999-2000

#### JOB EXPERIENCE

- 1. Working as an Assistant Professor in the Department of Physics in RVR & JC College of Engineering, Chowdavaram, Guntur since 12<sup>th</sup> March 2012 to till now
- **2**. Worked as an Assistant Professor in the Department of Science & Humanities at Malineni Lakshmaiah women's engineering college, Pulladigunta,Guntur since 1stSeptember 2010 to 10thMarcht 2012.
- **3**. Worked as a Senior Lecturer in the Department of Physics at Narayana Junior College, L.B.Nagar, Hyderabad since May 2007 to July 2010.

#### **COURSES COMPLETED**

- Completed short term Training programme through ict mode on NBA Accrediation conducted by NITTTR Kolkata 17<sup>th</sup> June to 21<sup>st</sup> June 2019 at R.V.R & J.C College of Engineering, Guntur.
- Completed an AICTE approved FDP on 201x Pedagogy for Online and Blended Teaching-Learning Process, conducted by IIT Bombay, at R.V.R & J.C College of Engineering, Guntur, during 30<sup>th</sup> October to 13<sup>th</sup> December 2018.
- Completed an AICTE approved FDP on 101x Pedagogy for Online and Blended Teaching-Learning Process, conducted by IIT Bombay, at R.V.R & J.C College of Engineering, Guntur, during 13th September-18th October, 2018.

### SEMINARS, WEBINARS, FDP'S & TRAINING

- Attended AICTE sponsored National Work shop on NANO TECHNOLOGY-A FUEL FOR CHEMICAL INDUSTRY(NTFC-2013)
   Organised by Department of chemical engineering at RVR&JCCE GUNTUR from September 20-21,2013
- Participated Five days online Faculty Development Programme on
   Multidisciplinary approach towards emerging trends in science and

- **humanities** (MASH-2020) from 1-5<sup>th</sup> June 2020 conducted by Sri Ramachandra Engineering College, Eluru.
- Participated National webinar on Recent Advances in Materials for Sensing & Energy Harvesting organized by Vignan's University, Vadlamudi, Guntur on 22<sup>nd</sup> June 2020.
- Participated National webinar on Perspectives of Green Chemistry in Research organized by Tirumala Engineering College, Narasaraopet on 12<sup>th</sup> August 2020.
- Participated National webinar on Emerging Applications of Liquid Crystals from flat to curved Geometry based on Nano Technology organized by Tirumala Engineering College, Narasaraopet on 13<sup>th</sup> August 2020.
- Participated National webinar on 'Teaching Vocabulary and its contextualization organized by Tirumala Engineering College, Narasaraopet on 14<sup>th</sup> August 2020.
- Participated online webinar on Intellectual Property Rights & Patent filing
   Procedure on 15<sup>th</sup> December 2020 conducted by IIC Cell RVR & JC College of Engineering, Guntur.
- Participated in National Webinar on "The Science Art of Creative and Passionate Teaching" organized by ISTE Chapter, R.V.R & J.C College of Engineering, Guntur, AP, on 29<sup>th</sup> December 2020.
- Attended in 'Rare-Earth doped Phosphors for Photonic Applications', National webinar organized by Vignan's University, Vadlamudi, Guntur, 7<sup>th</sup> June 2021.
- One week National level Intercollegiate Online Faculty Development Program on Outcome Based Education & Bloom's Taxonomy organised by the Internal Quality Assurance Cell of Ramakrishna Mission Vivekananda Centenary College (Autonomous), Kolkata in association with ipsr solutions limited 08 November 2021 to 15 November 2021.
- One week Faculty Development Programme on SEBI(Securities and Exchange Board of India) & NISM (National Institute of Securities Markets) sponsored Investor Awareness Program - Financial Literacy for You (FLY) from 7th October 2021 to 7th July, 2022 (Equivalent to one week Faculty Development

- Programme) Organized by Department of Mechanical Engineering ,R.V.R. & J.C. College of Engineering (Autonomous), Guntur, A.P.
- Attended a National Webinar on "Raman Spectroscopy" organized by Centre of Excellence for Energy Research, Centre for Nano science and Nanotechnology, Sathyabama Institute of Science and Technology, Chennai on 28th February 2023 on account of National Science Day Celebration.
- Attended a national level guest lecture on nano science and technology for on 30<sup>th</sup> june organized by department of physics at koneru lakshmaiah education foundation, Guntur and material research society of india on 30 june 2023.

#### PAPERS PUBLISHED

- Published a paper in Materials Letters, Volume 351, Year 2023 on Wood plastic composites (WPC) waste based triboelectric nanogenerator for mechanical energy harvesting and self-powered applications.
- Published a paper in AIP Advances, Volume 2810, issue 1, Year 2023.
   on Effect of Graded Layers on Void Formation in Metal Based Functionally Graded
   Materials
- Published a paper in International Journal on Interactive Design and Manufacturing,
   Volume, Year 2023Friction and wear performance of surface textured bearing steel
   AISI 52100: a study of texture distribution
- Published a paper in Suneetha Advances in material science and Engineering, Volume 2022, Year 2022, Pages 9 on An AHP-TOPSIS Approach for Optimizing the Mechanical Performance of Natural Fibers Based Green Composites
- Published a paper in International journal of Modern Agriculture Sciences on "A survey on Energy management system in solar microgrids" in 2021.

### OTHER INFORMATION

# **Computer Proficiency**

- Ms office (MS word, Excel, Power Point)
- 'C' Language

#### LANGUAGES KNOWN

• English, Telugu (Read, Write& Speak)

### **PERSONAL PROFILE**

Name : LAKSHMI SUNEETHA VIKRAM

Husband's Name : APCV Gopala Rao

Date of Birth : 04-08-1985.

Sex : Female

Address for Correspondence: Door. No: 9-3-173,

4/1 Syamala Nagar,

Guntur.

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

V.L. SURVETTA (LAKSHMI SUNEETHA VIKRAM)