

## CURRICULUM VITAE

NAME : **Dr. P. BABY SUDHA LAKSHMI**

FATHER'S NAME : P. NANCHARAIAH

AGE & DATE OF BIRTH : 40 Years, 27-08-1979

ADDRESS FOR COMMUNICATION : Dr. P. Baby Sudha Lakshmi,  
D/o. Sri. P. Nancharaiah, M.A.,  
Door No. 6-109, Samathanagar,  
NUZVID – 521201. Krishna Dt.

CELL : 9908009082

E – Mail : baby\_sudha001@yahoo.com,  
dr.pbsl@gmail.com

### DETAILS OF EDUCATIONAL QUALIFICATIONS

| S.No. | Name of Exam.Passed                 | Year of passing | Class / %of marks | Institution in which studied                          | Board/University                       |
|-------|-------------------------------------|-----------------|-------------------|---|--|
| 1     | S .S .C.                            | 1994            | I Class<br>72.8%  | St.Ann's E.M.High School, Nuzvid.                     | Board of Sec. Edn. AP., Hyd.           |
| 2     | Intermediate (M.P.C)                | 1996            | I Class<br>75.9%  | St.Ann's Jr. College, Nuzvid.                         | Board of Inter-mediate Edn. A.P., Hyd. |
| 3     | B.Sc (M.P.C)                        | 1999            | I Class<br>82%    | Ch.S.D.St. Theresa's Degree College for Women, Eluru. | Andhra University, Visakhapatnam.      |
| 4     | M.Sc.(Chem)                         | 2001            | I Class<br>65%    | A.N.U - Dr. MRAR Campus, Nuzvid.                      | Acharya Nagarjuna University, Guntur.  |
| 5     | M.Phil (Chem)                       | 2004            | Grade A<br>77.5%  | A.N.U - Dr. MRAR Campus, Nuzvid.                      | Acharya Nagarjuna University, Guntur.  |
| 6     | Ph.D (Chem)                         | 2007            | -                 | A.N.U - Dr. MRAR Campus, Nuzvid.                      | Acharya Nagarjuna University, Guntur.  |
| 7.    | <b>APSET</b><br>(Chemical Sciences) | 2017            | <b>QUALIFIED</b>  | -   | Andhra University, Visakhapatnam.      |

## EXPERIENCE :

| Name of the post held  | Period of working                              | Total   |
|--|--|---|
| Teaching Associate, Intermediate, Gitanjali Educational Institutions, Vijayawada.            | 2001-02  | 1 Year  |
| Lecturer in P.G. Chemistry, D.A.R College, Nuzvid.   | 2002-03 - 2013-14                              | 12 Years  |
| <b>RESEARCH SUPERVISOR</b>   | w.e.f 2 <sup>nd</sup> April 2013               | At present two Scholars allotted and working under my guidance for M.Phil/Ph.D. |
| Assistant Professor in Chemistry, Ramachandra College of Engineering, Eluru.                 | 2014 - 20 <sup>th</sup> Dec 2018               | 4 Years   |
| Guest Faculty in Chemistry, Krishna University – Dr.MRAR P.G. Center, Nuzvid.                | w.e.f academic year 2012-13 to Nov & Dec 2018. |   |
| Assistant Professor (Ad-hoc) in Chemistry, Krishna University – Dr.MRAR P.G. Center, Nuzvid. | 21 <sup>st</sup> Dec 2018 – Till date          |   |

**It is not out of place to mention that the following :**

- 1. Gave a guest lecture on the topic UV-Visible & IR Spectroscopy to the Degree students at P.B.Siddhartha College of Arts and Sciences, Vijayawada in the month of February 2016.**
- 2. And also gave lectures on the topic of Physical chemistry to the P.G. students of Krishna University, Machilipatnam and CVR & SRR government degree college, Vijayawada.**
- 3. Undergone the Teacher Training Workshops as part of Royal Society of Chemistry Yusuf Hamied Inspirational Chemistry Programme on 28<sup>th</sup> and 29<sup>th</sup> April 2019 at IIIT Nuzvid, RGUKT-AP.**

**AWARDS : Awarded as Associate Fellow by the Andhra Pradesh Akademi of Sciences (APAS), Amaravati – 2018.**

**LIST OF PUBLICATIONS :** Enclosed in a separate sheet.

**LIST OF NATIONAL SEMINARS/CONFERENCES/WORKSHOPS**

**ATTENDED :** Enclosed in a separate sheet.

**ACADEMIC DISTINCTIONS (AWARDS/HONOURS, ETC.):** Enclosed relevant copies.

## REFERENCES :

- i) Prof. M.V. Basaveswara Rao, Professor of Chemistry, Krishna University - Dr. MRAR P.G. Centre, Nuzvid.
- ii) Prof. C. Rambabu, (Retd.) Principal; Chairman of B.O.S, University Science College, Acharya Nagarjuna University, Guntur.
- iii) Prof. P.V.V. Satyanaryana (Retd.), Dept. of Chemistry, University College, Acharya Nagarjuna University, Guntur.
- iv) Dr. D. Ramchandran, Associate Professor of Chemistry, University College, Acharya Nagarjuna University, Guntur.

## AWARDS/HONOURS

1. Awarded 2<sup>nd</sup> rank in Intermediate (Sciences) Class for the year 1994-1996 by St. Ann's Junior College, Nuzvid.
2. Awarded Panneru Venkata RamaLakshmi Memorial prize for proficiency in II B.Sc, Chemistry for the year 1997-1998 by Ch.SD.St.Theresa's College for Women (Autonomous), Eluru.
3. Awarded Proficiency-First Prize in Chemistry of III B.Sc in Ch.SD.St.Theresa's College for Women (Autonomous), Eluru for the year 1998-1999.

## **LIST OF PUBLICATIONS**

1. Use of Some Basic dyes in the Extractive Spectrophotometric Determination of Tranexamic acid.  
**Asian Journal of Chemistry, Vol. 21. No. 1 (2009). (Published)**
2. UV Spectrophotometric Determination of Quetiapine and Zonisamide.  
**Asian Journal of Chemistry, Vol. 21. No. 1 (2009). (Published)**
3. Spectrophotometric Determination of Ezetimibe.  
**E - Journal of Chemistry, 7(1) (2010). (Published)**
4. Assay of Zonisamide by Redox and Complex Reactions.  
**Journal of Pharmacy Research, 4(9) (2011). (Published)**
5. Use of Ion – Association reactions for the Spectrophotometric Determination of Quetiapine.  
**Asian Journal of Chemistry, Vol. 24. No. 8 (2012). (Published)**
6. Visible Spectrophotometric methods for the determination of Irbesartan in pharmaceutical formulations.  
**International Journal of Pharmacy and Pharmaceutical Sciences, Vol. 4. (2012). (Published)**
7. Spectrophotometric Determination of ValacyclovirHCl through oxidative coupling reaction in bulk and its pharmaceutical formulations.  
**International Jr. of ChemTech Research, Vol. 4. No.1 (2012) (Published)**
8. Sensitive Spectrophotometric Determination of Ezetimibe in tablets using p-Niro aniline and Ethylacetoacetate.  
**Derpharmachemica. Vol.6(4), (2014) (Published)**
9. Simple and Selective Spectrophotometric Determination of Atracurium besylate in pharmaceutical formulations using Acidic dyes.  
**Analytical Chemistry : an Indian Journal, Vol.15 (1), (2015) (Published)**
10. Synthesis and characterization of ZnO Nanoparticles using Sol-gel process.  
**Sensors & Transducers, Vol. 200, Issues 5, (2016) (Published)**
11. A Selective UV Spectrophotometric Analytical method to Quantify the Levofloxacin in bulk sample.  
**European Journal of Pharmaceutical and Medical Research, Vol. 3(9), (2016) (Published)**
12. A Stable HPLC Bioanalytical method development for the estimation of Budesonide in Plasma.  
**European Journal of Pharmaceutical and Medical Research, Vol. 3(9), (2016) (Published)**

13. Influence of Ni doping on Structural and Optical properties of ZnO Nanopowders synthesized by sol-gel process.  
**Sensors & Transducers, Vol. 202, Issues 7, (2016) (Published)**
14. Observation on Self-Suggested Fitness Problems in Elderly People in a Rural Place of East Godavari District Mandals, A.P., South India.  
**Indian Journal of Natural Sciences, Vol.12 , Issue 68, (2021) (Published)**
15. Simple spectrophotometric method for the determination of Quetiapine using DHQ and CTC as chromogenic reagents.  
Communicated to **Indian Journal of Pharmaceutical Sciences.**

## **LIST OF NATIONAL SEMINARS/CONFERENCES/WORKSHOPS**

1. Participated in the **National Workshop on “ENVIRONMENT AND POLLUTION AWARENESS” (EPA-2004)** held on 7<sup>th</sup> August 2004 - sponsored by AICTE, New Delhi.
2. Attended the **Regional Conference of the Indian Council of Chemists on “Analysis of Pollutants in the Environment and Defluoridation Techniques”** held on 23<sup>rd</sup> January 2005 and **presented a Poster.**
3. Participated in the **National Seminar on “Recent Trends in Analytical Techniques in Monitoring the Environment”[NSRTME]** held on 19-21 October 2005 – sponsored by UGC, New Delhi.
4. Attended **24<sup>th</sup> Conference of Indian Council of Chemists** held at Birla Institute of Technology, Mesra, Ranchi on 16-18 December 2005 and **presented a Poster in Analytical Section.**
5. Participated in the **National Conference on “Chemical Dynamics And Reaction Mechanisms”** held on 19-21 January 2006 – sponsored by UGC, New Delhi.
6. Participated in the **National Seminar on “Green Organic Synthesis in Pharmaceuticals” - an over view** held on 15<sup>th</sup> December 2007 – sponsored by Aptuit Laurus Pvt. Ltd., Hyderabad.
7. Participated in the **National Seminar on “ Physics and Chemistry of Materials”** held on 30<sup>th</sup> July 2009 – sponsored by UGC, New Delhi.
8. Attended the **National Seminar on “Nanomaterials and their Applications”** held on 10<sup>th</sup>& 11<sup>th</sup> December 2009 and **presented a Paper.**
9. Conducted the **National Seminar on “Environmental Pollutants and the Remedial methods for their Control”** held on 8<sup>th</sup>& 9<sup>th</sup> February 2010 and **presented a Paper.**
10. Participated in the **Regional Workshop on “Chromatographic Techniques”** held on 20<sup>th</sup> February 2010.
11. Participated in the **National Seminar on “ The changing face of chemistry”** held on 26<sup>th</sup> November 2011 – sponsored by UGC, New Delhi.
12. Participated in the **National Seminar on “ Chemistry of Natural Products”** held on 28<sup>th</sup> & 29<sup>th</sup> November 2011.
13. Participated in the **National Seminar on “Chemistry – Our Life, Our Future”** held on 29<sup>th</sup> December 2011 and **presented a Paper.**
14. Attended the **National Seminar on “Modern Trends in Mathematical and**

**Physical Sciences”** held on 20<sup>th</sup> & 21<sup>st</sup> January 2012 and **presented a Paper.**

15. Participated in the **National Seminar on “Role of Chemistry in the Present Era”** held on 25<sup>th</sup> August 2012.
16. Participated in the **Workshop on “Intellectual Property and Innovation Management in Knowledge Era”** held on 5<sup>th</sup> February 2013 – organized by National Research Development Corporation (NRDC), New Delhi & Krishna University.
17. Participated in the **Seminar on “Role of Chemistry in Drug Discovery”** conducted by the Royal Society of Chemistry (London)-DS, held on 6<sup>th</sup> July 2013.
18. Participated in the **National Poster Symposium – II on “Advances in Organic/Medicinal Chemistry”** conducted by The Royal Society of Chemistry (London)-DS, & Krishna University, held on 21<sup>st</sup> December 2013.
19. Participated in the **International Symposium on “Environmental Pollution, Nutrition & Genetics” and a Special Symposium on “Cancer Biology & Therapeutics”** conducted by the Vikrama Simhapuri University, held on 27<sup>th</sup> -29<sup>th</sup> December 2013 and **presented a Paper.**
20. Participated in the **National Conference on “Conservation of Wet Lands for Sustainable Development” (CWSD – 2014)** conducted by Krishna University Dr. MRAR PG Centre, Nuzvid in association with APCOST (Andhra Pradesh State Council of Science & Technology) held on 1<sup>st</sup> & 2<sup>nd</sup> February 2014 and **presented a Paper.**
21. Participated in the **National Seminar on “ Green Chemistry – Its Impact on Environmental Protection”** held on 6<sup>th</sup> February 2014 and **presented a Paper.**
22. Participated in the **National Workshop on “Green Chemistry – Its Need & Role in our Society”** held on 10<sup>th</sup> & 11<sup>th</sup> February 2014 and **presented a Paper.**
23. Participated in the **National Seminar on “The Role of Natural Product Chemistry in Drug Discovery” (RNPCCD-2014)** organized by Krishna University, Machilipatnam, held on 11<sup>th</sup> & 12<sup>th</sup> September 2014.
24. Participated in the **National Seminar on “Chemistry For The Sustainable Development (CSD-2015)”** organized by The Royal Society of Chemistry (London)-DS & Andhra Pradesh Akademi of Sciences, held on 26<sup>th</sup> September 2015.
25. Participated in the **International Seminar on “Biomass - Sustainable Solutions on Energy, Chemicals & Industrial Materials”** organized by Usha Rama College of Engineering and Technology, held on 22<sup>nd</sup> September 2016.

26. Participated in the 2<sup>nd</sup> **Andhra Pradesh Science Congress – 2018 (APSC-2016)** on **“Science & Technology for Health”** organized by Andhra Pradesh Akademi of Sciences, Amaravati in association with Dr. NTR University of Health Science, Acharya Nagarjuna University and Krishna University, held on 7- 9<sup>th</sup> November 2016.
27. Participated in the **National Seminar on “Solid Waste Disposal and Management to protect Environment” – Wealth from Waste** organized by Journal of Applicable Chemistry & Sri Siddhartha Pharmacy College, Nuzvid, held on 4<sup>th</sup> June 2017.
28. Participated in the **RSC-IDLS One Day International Seminar on “Recent Advances in Chemistry & Its Role in Drug Design”** organized by Sri Siddhartha Pharmacy College, Nuzvid, in association with Royal Society of Chemistry (London), India Deccan Local Section & AP Akademi of Sciences, Amaravati held on 12<sup>th</sup> July 2018.
29. Attended the **Andhra Pradesh Science Congress – 2018 (APSC-2018)** on **“Integrating Science and Society for Global Sustainability”** organized by Andhra Pradesh Akademi of Sciences, Amaravati and Yogi Vemana University, held on 9 - 11<sup>th</sup> November 2018 and **presented a Paper.**
30. Participated in the International Conference on **“Recent Advances in Chemical, Pharmaceutical and Life Processes” (RACPL-2019)** organized by Andhra University, held on 13<sup>th</sup> - 15<sup>th</sup> July 2019 and **presented a Paper.**
31. Attended the **Andhra Pradesh Science Congress – 2019 (APSC-2019)** on **“Science for Developing Areas”** organized by Andhra Pradesh Akademi of Sciences, Amaravati and Dr. B. R. Ambedkar University, held on 28 - 30<sup>th</sup> November 2019 and **presented a Paper.**

### **LIST OF WEBINARS**

1. Participated in the National Level e -Workshop on **“MODERN METHODS FOR REMOTE TEACHING - LEARNING PRACTICES”** organized by Krishna University, Machilipatnam in association with ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION, held on 12<sup>th</sup> & 13<sup>th</sup> May 2020.
2. Participated in the Webinar on **"POST COVID -19: SCIENCE & TECHNOLOGY"** organized by SRM University – AP in association with India's national newspaper, "The Hindu", held on 29<sup>th</sup> May 2020.
3. Participated in the National Level Faculty Development Program on **“MULTIDISCIPLINARY APPROACH TOWARDS EMERGING TRENDS IN SCIENCE & HUMANITIES [MASH – 2020]”** organized by Ramachandra College of Engineering, Eluru, held on 1<sup>st</sup> June to 5<sup>th</sup> June 2020.
4. Participated in the Faculty Development Program on **"MATERIALS: RECENT TRENDS & ENGINEERING APPLICATIONS"** organized by Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, held on 2<sup>nd</sup> – 7<sup>th</sup> June 2020.



5. Participated in the National Webinar (Faculty Development Program) on **"ANALYTICAL AND DIAGNOSTIC TOOLS IN CHEMICAL AND LIFE SCIENCES"** organized by Andhra University, Visakhapatnam and AP Akademi of Sciences, Amaravati, held on 5<sup>th</sup> & 6<sup>th</sup> June, 2020.
6. Participated in the Webinar on **"DRUG DEVELOPMENT PROCESS AND APPROACHES FOR COVID"** organized by Shankersinh Vaghela Bapu Institute of Pharmacy, Vasan, Gandhinagar, held on 7<sup>th</sup> June 2020.
7. Participated in the Virtual Conference on **"IMPACT OF CHEMICAL DISASTERS OF BIOTA"** organized by ANDHRA UNIVERSITY, Visakhapatnam & AP Akademi of Sciences, Amaravati, held on 24<sup>th</sup> to 26<sup>th</sup> July 2020.
8. Participated in the Webinar on **"EFFECTIVE WAYS OF WRITING RESEARCH ARTICLE"** organized by SRM University - AP, held on 25<sup>th</sup> July 2020.
9. Participated in the National Webinar on **"NACC ASSESSMENT AND ACCREDITATION PROCESS"** organized by Krishna University, Machilipatnam in association with NACC, held on 4<sup>th</sup> August 2020.
10. Participated in the **International Webinar** on **"CHEMISTRY FOR THE SOCIETAL ADVANCEMENT"** organized by Dr. B.R. Ambedkar University, Srikakulam and AP Akademi of Sciences Amaravati, held on 16<sup>th</sup> to 18<sup>th</sup> August 2020.
11. Participated in the Webinar on **"CHALLENGES IN CHEMISTRY RESEARCH IN THE POST COVID-19 ERA"** organized by Koneru Lakshmaiah Education Foundation, Guntur, Andhra Pradesh and Akademi of Sciences, Amaravati, held on 21<sup>st</sup> August 2020.
12. Participated in the Webinar on **"WOMEN NUTRITION IN IMMUNE RESPONSE AGAINST COVID-19"** organized by U.G.C.- Women's studies centre, KBN college (Autonomous), Vijayawada, held on 25<sup>th</sup> August 2020.
13. Participated in the National Level Online Workshop on **"GOOGLE TOOLS TO ONLINE TEACHING"** organized by Krishna University Dr. MRAR P.G Centre, Nuzvid, held on 26<sup>th</sup> & 27<sup>th</sup> August 2020.
14. Participated in the National Level Online Webinar on **"EVOLUTION AND TREATMENT OPTIONS OF COVID-19"** organized by Department of Biochemistry, Krishna University Dr. MRAR P.G Centre, Nuzvid, held on 22<sup>nd</sup> September 2020.
15. Participated in Prof. Y. Nayudamma Endowment lecture (Webinar) delivered by Dr. A. Srinivasa Rao, US Nuclear Regulatory Commission, Washington, DC on **"MECHANISM OF CORROSION PRODUCT GROWTH ON NICKEL ALUMINIUM BRONZE/10% AMMONIA-90% SEAWATER INTERFACE: MODELLING BASED ON CHEMICAL REACTION KINETICS"** organized by Andhra Pradesh Akademi of Sciences, Amaravati & Vignan's University, Guntur, held on 10<sup>th</sup> October 2020.
16. Participated in Webinar on **"DOING SCIENCE WITHOUT BORDERS"** delivered by

Prof. Ajay K. Sood, Indian Institute of Science (IISc), Bengaluru and organized by SRM University – AP, held on 17<sup>th</sup> October 2020.

17. Participated in Webinar on **"SAGA OF SCIENCE FROM 13<sup>TH</sup> CENTURY TO 21<sup>ST</sup> CENTURY"** delivered by Prof. S. Chandrasekhar, Director, CSIR-Indian Institute of Chemical Technology, Hyderabad and organized by SRM University – AP, held on 21<sup>st</sup> November 2020.

18. Participated in Webinar on **"PHILOSOPHY OF ULTIMATE SUCCESS IN SCIENTIFIC LIFE"** delivered by Prof. D. Basavaiah, INSA Senior Scientist, Professor, School of Chemistry, University of Hyderabad and organized by SRM University – AP, held on 28<sup>th</sup> November 2020.

19. Participated in Webinar on **"ART OF SCIENCE IN THE TIME OF VIRUS AND BEYOND: THE BRAVE NEW WORLD"** delivered by Prof. Ashutosh Sharma, Secretary, Department of Science and Technology (DST), Government of India and organized by SRM University – AP, held on 5<sup>th</sup> December 2020.

20. Participated in Webinar on **"Impact of Covid-19 on lifestyle disorders"** organized by Maris Stella College, Vijayawada held on 26<sup>th</sup> and 27<sup>th</sup> Feb 2021.

21. Participated in **"International E-conference on Molecules to materials for Sustainability in XXI Century"** (MMS-2021) organized by Department of Chemistry, Institute of Science, GITAM Deemed to be University, Visakhapatnam held on 8<sup>th</sup> – 9<sup>th</sup> March 2021.

22. Participated in the Distinguished Lecture on **"Design and Development of Homogeneous/Heterogeneous Catalysts for Sustainable Chemical Industry"** organized by SRM University – AP held on 17<sup>th</sup> April 2021.

23. Participated in the International conference on **"Advances in Chemical Research 2021 (ACR-2021)"** organized by Department of Chemistry, Institute of Science, GITAM (Deemed to be University) Visakhapatnam, held on 19<sup>th</sup> April-20<sup>th</sup> April 2021.

24. Participated in National Level One-week Faculty Development Programme on **"Research Methodology"** from 26<sup>th</sup> April 2021 to 01<sup>st</sup> May 2021, organized by Amar Sewa Mandal's Kamla Nehru Mahavidyalaya, Nagpur.

25. Participated in the Distinguished Lecture on **"Higher Education in India in the Post COVID – 19"** organized by SRM University – AP, in association with India's national newspaper **"The Hindu"** held on 5<sup>th</sup> June 2021.

26. Participated in Webinar on **"Covid-19 Disease Wave Basic Treatment Guidelines-Prevention Including Vaccination"** organized by NSS Cell, Krishna University, Machilipatnam, held on 9<sup>th</sup> June 2021.

27. Participated A.P.J.Abdul Kalam Endowment Lecture on **"Modelling as a Tool to Better Understanding the Degradation of Materials"** organized by Department of Chemistry, KL University, in association of A.P. Akademi of Science, Amravati, A.P on 17<sup>th</sup> June, 2021.

28. Participated in Webinar on "**Diversity Oriented Synthetic Strategies**" Dept. of Pharmacognosy, School of Pharmaceutical Sciences, Vels Institute of Science Technology & Advanced Studies (VISTAS), Chennai on 18<sup>th</sup> June, 2021.

29. Participated in the National Webinar on "**Environmental and Sustainable Development (An understanding of Sustainable development Goals and its relevance for India)**" organized by Department of Environmental Sciences, Acharya Nagarjuna University and Centre for Environmental Education and Ecological Development (CEEED), India, World Environment Organization (WEO) & Prakruthi - The Environmental Club of Lakireddy Bali Reddy College of Engineering, Mylavaram held on 24<sup>th</sup> June 2021.

30. Participated in the International E-Conference on "**Recent Advances in Physical, Chemical and Biological Sciences**" Department of Chemistry, Organized by Nabira Mahavidyalaya, Katol and Association of Chemistry Teachers (ACT), Mumbai held on 29<sup>th</sup> - 30<sup>th</sup> June 2021.

31. Participated in the One day Workshop for Faculty on "**Microsoft Teams**" organized by University College of Arts & Science, Krishna University, Machilipatnam, held on 2<sup>nd</sup> July 2021.

32. Participated in the Distinguished Lecture on "**Creating a Vibrant Knowledge Society – An Indian Strategy for 21<sup>st</sup> Century**" organized by SRM University – AP in association with India's national newspaper "**The Hindu**" held on 24<sup>th</sup> July 2021.

33. Participated in the National Webinar on "**Applications of Enzymes in Bioindustry**" organized by Department of Biochemistry, Krishna University Dr. MRAR college of PG Studies, Nuzvid, held on 24<sup>th</sup> July 2021.

34. Participated in Webinar on "**New Materials for Energy and Information Storage and Transmission**" organized by Department of Physics, SRM University – AP held on 24<sup>th</sup> July 2021.

35. Participated in One-week online FDP on "**Chemistry for Societal Advancements**" organized by Department of Chemistry, KL University, in association of A.P. Akademi of Science, Amravati, A.P on 26<sup>th</sup> – 31<sup>st</sup> July 2021.

36. Participated in Webinar on "**Nano Materials and their Applications**" organized by Department of Chemistry, Krishna University, Machilipatnam in association with KBN College (Autonomous) Vijayawada, held on 3<sup>rd</sup> August 2021.

37. Participated in the International Webinar on "**Quality and Safety of Phytochemicals in Finished Products - Exogenous Components in Botanical Dietary Supplements**" organized by Department of Chemistry, University College of Arts & Science, Krishna University, Machilipatnam, held on 9<sup>th</sup> August 2021.

38. Participated in the Virtual International Conference on "**Multifunctional Advanced Materials (VICMAM-2021)**" organized by Department of Chemistry, JVM's Degree College in collaboration with Association of Chemical Teachers (ACT), held on 9<sup>th</sup> -10<sup>th</sup> August 2021.

39. Participated in the Online training Programme on **"Online Process Orientation Programme on Child Centric Disaster Risk Reduction"** organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Department of Environmental Sciences, Acharya Nagarjuna University, held on 9<sup>th</sup> – 11<sup>th</sup> August 2021.

40. Participated in the National Webinar on **"Recent Advances in Drug Development for Mankind (RADDM 2021)"** organized by Department of Chemistry, Institute of Science, GITAM (Deemed to be University), Visakhapatnam, held on 11<sup>th</sup> August 2021.

41. Participated in the National Webinar on **"Telugu Jnanapita Puraskara Aanimutyalu"** organized by Department of Telugu, University College of Arts & Science, Krishna University in association with Triveni Mahila kalasala, Vijayawada, **held on 18<sup>th</sup> August 2021.**

42. Participated in the International Webinar on **"Advances in Cancer Treatment : Focus on Immunotherapy"** organized by Department of Biochemistry, Krishna University Dr. MRAR college of PG Studies, Nuzvid, held on 8<sup>th</sup> September 2021.

43. Participated in National Webinar on **"Judicial Activism and Sustainable Environment"** organized by Department of Environmental Sciences, Acharya Nagarjuna University and Centre for Environmental Education and Ecological Development (CEEED), A.P., India held on 16<sup>th</sup> September 2021.

44. Participated in National Webinar on **"Medical Physics in Cancer Care and Radiation Protection"** organized by Department of Physics, University College of Arts & Science, Krishna University, Machilipatnam, held on 18<sup>th</sup> September 2021.

45. Participated in the Distinguished Lecture on **"Science – Engineering – Technology Synergy for Sustainable Growth"** organized by SRM University – AP, held on 25<sup>th</sup> September 2021.

46. Participated in the International E-Conference on **"Sustainable Futuristic Materials (SFM-2021)"** organized by International Research Centre, Department of Chemistry, J. M. Patel Arts, Commerce, and Science College, Bhandara & Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur, held on 29<sup>th</sup> and 30<sup>th</sup> November 2021.

47. Participated in the One-day Symposium on **"Applications of Machine Learning methods in Physics"** organized by Department of Physics, SRM University – AP, held on 18<sup>th</sup> December 2021.

48. Participated in the Two Day National Webinar on **"Green Chemistry For Sustainable Future"** organized by Department of Chemistry, J. M. Patel Arts, Commerce, and Science College, Bhandara, held on 21<sup>st</sup> & 22<sup>nd</sup> January 2022.

49. Participated in the One Day State Level Webinar on **"One Year After Implementation of NEP-2020"** organized by Y.V. Rao Siddhartha College of Education, Kanuru, Vijayawada, held on 2<sup>nd</sup> February 2022.

50. Participated in the International Webinar on “**Chemical Education**” (IWCE-2021) Organized by Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur and Department of Chemistry, Govt. Madhav Science PG College, Ujjain in association with Association of Chemistry Teachers(ACT), Mumbai, held on 4<sup>th</sup> & 5<sup>th</sup> February 2022.

**(Dr. P.B.SUDHA LAKSHMI)**

Place : Nuzvid.

Date : 04-02-2022.