

Curriculum Vitae of Dr. JNLL

Dr. Jeevigunta Naveena Lavanya Latha

Assistant professor,
Department of Biotechnology,
Krishna University,
Machilipatnam,
Krishna District, AP-521001
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Present Appointment

From October 2009 to Till Date- Assistant Professor-senior scale, Department of Biotechnology, Krishna University.

Academic qualifications & Previous Employments

- **Scientist** (2007 July-2009 Sept) Dr.Reddys laboratories, Hyderabad.
- **DBT Postdoctoral fellow** (2005 July-2007 June) CCMB, Hyderabad.
- **Research Associate** (2004 May-June-2005) Dept of Biochemistry, Osmania University, Hyderabad.
- **Ph.D** (2005) Biochemistry, O.U
Title of the thesis: “Toxic metal ion interactions with cell wall bound calcium in *Neurospora crassa*: implications on metal transport and calcium homeostasis”.
- M.Sc (1999) Biochemistry First division (75%)
- M.Sc (2016) Zoology First division (65%)
- M.Sc (2018) Botany First division (71)
- B.Sc (1997) Botany, Zoology and Chemistry First division (71%)

Awards & Honours

1. Gold medalist in Botany during Under graduation
2. Junior Research Fellowship award by CSIR (1999-2001)
3. Senior Research Fellowship award by CSIR (2001-2004)

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4. Postdoctoral fellowship award by DBT (2005-2007)
5. Best poster award by Madras diabetes research institute in Indo-swedish symposium on proteomics and genomics of diabetes, Chennai (2006).
6. Best Oral presentation award by AP Science Congress, Vijayawada, AP (2016)
7. Nominated as ASSOCIATE FELLOW IN AP ACADEMY OF SCIENCES in 2016.

Professional Responsibilities:

1. Head (i/C), Department of Zoology, Krishna University (Since September, 2016)
2. Coordinator, Academic Audit Cell, Krishna University (Since March, 2017)
3. Nodal Officer, NIRF, Krishna University (Since July, 2017)
4. Nodal Officer, AISHE Cell, Krishna University (Since July, 2017)
5. Member, Departmental Research Council, Biotechnology, Krishna University (Since July, 2013)
6. Coordinator, Scholarship cell, Krishna University (August, 2011 to January, 2014))

Research Activities

Ph.D Guidance

Ph.D Awarded: 02; Presubmission Seminar completed: 04; Ongoing: 05

M.Phil- Presubmission Seminar completed: 01

S. No	Name	Degree & Part Time(PT)/Full Time(FT)	Regd Year	Status
1	Ms. L. Suseela	Ph.D (P T)	2010	Degree awarded
2	Ms. M. Anupama	Ph.D (P T)	2010	Degree awarded
3	Mr. N.V. Ramana	Ph.D (P T)	2013	Presubmission seminar completed
4	Mr. G. Srinivas	Ph.D (F T)	2013	Thesis Submitted

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5	Ms. V. Kavitha*	Ph.D (F T)	2013	Presubmission seminar completed
6	Mr. P.V. V. Satya Prasad*	Ph.D (F T)	2013	Presubmission seminar completed
7	Mrs. M. Mary Moses	Ph.D (F T)	2013	Ongoing
8	Mr. K. Ashok Kumar	Ph.D (F.T)	2015	Ongoing
9	Ms. J. Chandu Haveela	Ph.D (P T)	2015	Ongoing
10	Ms. M. N. Parameswari	Ph.D (P T)	2015	Ongoing
11	Ms. S. Lavanya	Ph.D (F T)	2015	Ongoing
12	Ms. T.S. Padmavathi	M. Phil (P T)	2015	Presubmission seminar completed

*co-supervisor

Research Publications

International: 47

National: 05

Book Chapters: 02

1. **Naveena Lavanya Latha, J.** and P.Maruthi Mohan. Role of cell wall bound calcium in *Neurospora crassa*.–Microbiological Research, 166 (5) 419-29, 2011 (IMPACT FACTOR-2.9)
2. **Naveena Lavanya Latha, J.** and P. Maruthi Mohan. Cell wall bound metal ions are not taken up in *Neurospora crassa* .–Canadian J. Microbiol. 51, 1-6pp., 2005. (IMPACT FACTOR-1.262)
3. Debanjan Guin, Sunkara V Manorama, **J Naveen Lavanya Latha**, and Shashi Singh Photoreduction Of Silver On Bare And Colloidal Tio₂ Nanoparticles/Nanotubes: Synthesis, Characterization, And Tested For Antibacterial Outcome. J. Phys. Chem. C., 111 (36), pp 13393-13397, 2007 (IMPACT FACTOR-4.87)
4. **J. Naveena Lavanya Latha**, Susinjan Bhattacharya, R. Kumaresan and S. Shashi Singh. Cloning and expression of human islet amyloid polypeptide in cultured cells. Biochem. Biophys. Research Commun., 356, 622-28, 2007. (IMPACT FACTOR-2.4)

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5. D.Karunasagar, J.Arunachalam, K.Rashmi, **J.Naveena Lavanya Latha**, and P. M. Mohan. Biosorption of inorganic and methyl mercury by a biosorbent from *Aspergillus niger*. In *World Journal of Microbiology and Biotechnology* , 19, 291-295 (2003). (IMPACT FACTOR-1.082)
6. R.Sri Rajyalaxmi, **J.Naveena Lavanya Latha**, K.Rashmi and P.Maruthi Mohan. Cobalt-resistance in wall-less mutant (fz; sg; os-1) of *Neurospora crassa*. *Biometals*,16, 529-537 (2003) (IMPACT FACTOR-3.1)
7. **J.Naveena Lavanya Latha**, K.Rashmi, T.N.Sowjanya, P.Kiranmayi and P.Maruthi mohan. *Neurospora* in full bloom, *Current Science*, 85, 1670-1672 (2003) (IMPACT FACTOR-0.967)
8. Karna Rama Rao, **J.Naveena Lavanya Latha**, K.Rashmi and P.Maruthi Mohan. Bioremediation of toxic metal ions with alkali extracted biosorbent prepared from spent waste biomass of *Aspergillus fumigatus*. *Indian Journal of Biotechnology*, 2005. pages:139-143,vol 4, issue 3, (IMPACT FACTOR-0.5)
9. P.Maruthi Mohan, **J.Naveena Lavanya Latha** and K.Rashmi. Metal resistance in *Neurospora crassa*. In *Proceedings of National Symposium on Developments in Microbial Biochemistry and its impact on Biotechnology (book) 2002*. Osmania University, Hyderabad, India (2002). pp. 103- 121.
10. **J. Naveena Lavanya Latha** and P. Maruthi Mohan. Calcium mobilization in *Neurospora crassa*. *Frontiers in plant sciences (book)* (pg 381-394) Eds. KK Mukerji, KVBR Tilak, SM Reddy, LV Gangwane, P Prakash, IK Kunwar (2005) IK Intl Pvt Ltd, New Delhi, India.
11. K.Rashmi, **J.Naveena Lavanya Latha**, and P. M. Mohan- Isolation and Characterization of a cobalt-sensitive mutant of *Neurospora crassa*: potential in bioremediation. *Journal of Coastal Life Medicine* 2014; 2(12): 953-961. (IMPACT FACTOR-1.12)

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12. Mynam Shilpa, C. Shobha Devi, Penumaka NB, **J. Naveena Lavanya Latha**, and S. Satyanarayana. Ruthenium (II) ethylenediamine complexes with dipyrro phenazine ligands: Synthesis, characterization, DNA-interactions and antiproliferative activities: Published Yr: 2013. Journal: Journal of Coordination Chemistry Volume 66, Issue 10, M, pages 1661-1675, (Impact factor 1.932).
13. Mynam Shilpa, Penumaka NB, **J. Naveena Lavanya Latha**, A.Gayatri Devi, A.Nagarjuna, Yata Praveen Kumar and S. Satyanarayana. DNA - interactions of ruthenium(II) & cobalt(III) phenanthroline and bipyridine complexes with a planar aromatic ligand 2-(2-fluoronyl) 1H-imidazo [4, 5-f] [1, 10 phenanthroline]. Published Yr: 2011. Journal: Journal of inclusion phenomena of Macrocyclic chemistry, 70(1):187-195 DOI: 10.1007/s 10847-010-9891-4. (Impact Factor: 1.22).
14. Penumaka NB, **J. Naveena lavanya latha**, Mynam Shilpa, P. Pallavi, Rajender reddy, C. Shobha Devi, S. Satyanarayana. DNA-binding and Cleavage studies of Imidazole Cobalt (III) Ethylenediamine Complexes. JI. Chem and Pharm Research, 2(6):144-153. ISSN No: 0975-7384, CODEN (USA): JCPRC5. Published Yr: 2010. (IMPACT FACTOR-1.06)
15. Penumaka NB, **J. Naveena lavanya latha**, and S. Satyanarayana. Synthesis, characterization, interaction with double-helical DNA, cleavage and anticancer activity studies by pyrazole cobalt (III) ethylenediamine complex. Published Yr: 2009. Journal: Journal of Iranian Chemical Society, 6, 145-152. (Impact factor: 1.36)
16. Penumaka NB, **J. Naveena Lavanya Latha**, Y. Prashanthi, Satyanarayana.S. DNA-binding and photocleavage studies of cobalt (III) ethylenediamine complexes: [Co(en)₂phen]³⁺ and [Co(en)₂bpy]³⁺ Published Yr: 2009. Journal: JI. Chem and Pharm Research, 1(1): 238-249. (IMPACT FACTOR-0.87)
17. Penumaka NB, **J. Naveena Lavanya Latha**, Mynam Shilpa, Karthikeyan, M. Rajesh, and S. Satyanarayana. Interaction of novel cobalt (III) polypyridyl mixed complexes containing asymmetric ligands with DNA. Transition metal chemistry, 33, 1027-1033. DOI 10.1007/s11243-008-9148-x; (Impact Factor: 1.223). Published Yr: 2007. (IMPACT FACTOR-1.62)

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18. P.Pallavi, Penumaka NB, **J. Naveena Lavanya Latha** and S. Satyanarayana. Kinetics and Binding studies on the reaction of cyanopropyl(aqua)cobaloxime with amines Published Yr: 2006. Journal: Indian Journal of Chemistry, 45A, 2628-2631. (Impact Factor: 0.65.)
19. Penumaka NB, **J. Naveena Lavanya Latha** and S. Satyanarayana. DNA-binding studies of mixed-ligand Ruthenium (II) ethylenediaminecomplexes. Chemistry & Biodiversity, 3, 11, 1219-1229. DOI: 10.1002/cbdv.200690123 Published Yr: 2006. (Impact Factor is 1.926)
20. Penumaka NB, **J. Naveena Lavanya Latha**, Pallavi, P., Satyanarayanan, S. Studies on antimicrobial activity of Co (III) complexes, *Canadian Journal of microbiology* 52 (12) 1247-1254 (2006). (IMPACT FACTOR-1.262)
21. Penumaka NB, Mynam Shilpa, **J.Naveena Lavanya Latha**, Ira Bhatnagar, P.N.B.S.Srinivas Y. Praveen Kumar, K. Laxma reddy, and Satyanarayana,S. Synthesis, Characterization, DNA Binding Properties, Fluorescence Studies and Toxic activity of cobalt(III) and ruthenium(II) polypyridyl complexes. J Fluoresc. 2011 Mar; 21(2):563-72. (IMPACT FACTOR- 2.017)
22. Mynam Shilpa & Penumaka NB & Y. Praveen Kumar & **J. Naveena Lavanya Latha** & M. Rajender Reddy & K. S. Karthikeyan & Nazar Md. Gabra & Sirasani Satyanarayana. Synthesis, Characterization, Luminiscence Studies and Microbial Activity of Ethylenediamine Ruthenium (II) Complexes with Dipyrldophenazine Ligands J Fluoresc **21** (3):1155-1164 (2011) (IMPACT FACTOR-2.1)
23. **J. Naveena Lavanya Latha***, Penumaka. NB, P. Rakesh, K. Ashok Kumar, M. Anupama, L. Susheela. Fungal Cell Walls as Protective Barriers for Toxic Metals. *Advances in Medicine and Biology*. Volume 53, pp. 181-198, 2012
24. **GenBank Submission:** Singh, S., **J. Naveena Lavanya Latha*** and Bhattacharya, S., "Homo sapiens islet amyloid polypeptide precursor (IAPP) mRNA, complete cds," *GenBank ID: DQ516082*, 2006.

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25. A. Umadevi, P. Divakar and **J. Naveena Lavanya Latha***, Bioremediation of toxic metal ions. *Journal of Applicable Chemistry*, 2 (2):359-363 2013 (IMPACT FACTOR-2.9)
26. K. Ashok Kumar, M.Anupama, SK. Gousia and **J. Naveena Lavanya Latha***. A review on phytochemical constituents and biological assays of *Averrhoa bilimbi*, *Int Journal of pharmaceutical research*, 3 (4): 136-139, 2013 (impact factor- 1.46)
27. Sk. Gousia, K. Ashok Kumar, T. Vinay Kumar and **J. Naveena Lavanya Latha***. Biological activities and medicinal properties of *Couropita guianensis*. *Int Journal of pharmaceutical research*, 3 (4): 140-143, 2013, (impact factor- 1.46)
28. L. Suseela, P.Muralidhar, TV. Narasaiah and **J. Naveena Lavanya Latha***. Isolation of actinobacteria and its antagonistic effects on native organisms from Northern black soils of Katheru (A.P.), India. *Applied Cell Biology*, 2 (1) 31-36, 2013.
29. M.Anupama, T. Vinay Kumar and **J. Naveena Lavanya Latha***. Growth and metal removal by *Neurospora crassa* from marine water. *International Journal of Biological & Pharmaceutical Research*. 2014; 5(1): 22-26 (IMPACT FACTOR-1.34)
30. Suseela L, Anupama M, Prudhvilal B. Narasaiah TV and **Naveena Lavanya Latha J*** Isolation and characterization of lipase producing fungi from POME obtained from Pedavegi, A.P. India *International Journal of Biological & Pharmaceutical Research*. 2014, 5 (7), 559-565. (IMPACT FACTOR-1.34)
31. Suseela L, K. Ashok Kumar and **J. Naveena Lavanya Latha***. *Neurospora Bloom* on left over Palm bunch wastes. *Asian journal of biological and pharmaceutical Research*, volume 3, 51-52, 2013
32. Suseela Lanka, Muralidhar Pydipalli & **J. Naveena Lavanya Latha***. (2015), Optimization of Process Variables for Extracellular Lipase Production from *Emericella nidulans* NFCCI 3643 Isolated from Palm Oil Mill Effluent (POME) Dump Sites Using OFAT Method, *Research Journal of Microbiology*, 10(2), pp.38-53.

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33. Suseela Lanka & **J. Naveena Lavanya Latha***. (2015), Response Surface Methodology as a Statistical Tool for Fermentation Media Optimization in Lipase Production by Palm Oil Mill Effluent (POME) Isolate *Emericella nidulans* NFCCI 3643, International Journal of Innovative Research in Science, Engineering and Technology, 4(4), pp.2535-2545.
34. Suseela Lanka & **J. Naveena Lavanya Latha***. (2015), Purification and characterization of a new cold active lipase, EnL A from *Emericella nidulans* NFCCI 3643, African Journal of Biotechnology, 14(22), pp.1897-1909.
35. Suseela Lanka, Venkateswar Rao Talluri, V. Ganesh & **J. Naveena Lavanya Latha***. (2015), Homology Modeling, Molecular Dynamic Simulations and Docking Studies of a New Cold Active Extracellular Lipase, EnL A from *Emericella nidulans* NFCCI 3643, Trends in Bioinformatics, 8(2), pp.37-51.
36. Suseela Lanka & **J. Naveena Lavanya Latha***. (2015), A Short Review on Various Screening Methods to Isolate Potential Lipase Producers: Lipases-the Present and Future Enzymes of Biotech Industry, International Journal of Biological Chemistry, 9(5), pp.207-219.
37. Suseela Lanka and **J. Naveena Lavanya Latha*** (2015) Taguchi design of experiments for the optimization of lipase production by *Emericella nidulans* DAOM 222012 isolated from Palm Oil Mill Effluent (POME) dump sites. International Journal of Applied Biology and Pharmaceutical Technology, 6 (3), pp. 64-71.
38. M. Anupama, K. Ashok Kumar and **J. Naveena Lavanya Latha*** (2015) Isolation and Characterization of Strontium Resistant Mutant of *Neurospora crassa*. Asian Journal of Biochemistry 10 (4): 156-164.
39. K. Ashok Kumar, S.K. Gousia and **J. Naveena Lavanya Latha*** (2015) Evaluation of Biological Activity of Secondary Metabolites of *Neurospora crassa* from Machilipatnam Sea Water. Research Journal of Microbiology 10 (8): 377-384.

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40. M. Anupama, K. Ashok Kumar and **J. Naveena Lavanya Latha*** (2016) Mechanism of Strontium uptake and transport in *Neurospora crassa*. EJPMR, 3(5), 379-386(IMPACT FACTOR-3.628)
41. Suseela Lanka, Muralidhar Pydipally and **J. Naveena Lavanya Latha*** Extraction and activity studies of industrially important enzymes from marine *Fusarium* species isolated from machilipatnam sea water, (a.p), india EJPMR, 2016, 3(12), 254-258. (Impact Factor 3.628)
42. Sammeta V. Lakshmi Prasanna, S. K. Gousia and **J. Naveena Lavanya Latha*** Beneficial aspects of arbuscular mycorrhizal fungi. EJPMR, 2016, 3(12), 198-204. (Impact Factor 3.628)
43. Anupama M., Ashok Kumar K. and **J. Naveena Lavanya Latha*** ROLE OF STRONTIUM IN BIOLOGICAL SYSTEMS, EJPMR, 2016, 3(12), 177-184. (Impact Factor 3.628)
44. Sk. Gousia and **J. Naveena Lavanya Latha***, “Conversion of Hard Water to Soft Water Using Fungal Bioremediation Technology”, *Journal of Coastal Life Medicine*, Manuscript ID-192. (In press).
45. B. Janakiram, Ramesh Babu Myneni, K. Ashok Kumar, Sk. Gousia and **J. Naveena Lavanya Latha**, “Methods of Determination of Biofilm Formation by *Candida albicans*”, *Research Journal of Microbiology*, (published online)
46. Gousia Sk, Janakiram. B and **Naveena Lavanya Latha. J*** Homology Modeling and Structural Validation of Human Amylin: a Type 2 Diabetes causing protein, Manuscript ID-J6-222. (in press)
47. Navva Venkata Ramana, M. Mary Moses, Sk. Gousia and J. Naveena Lavanya Latha*. Purification and antimicrobial activity of Co Nano particles from *Neurospora crassa* (in press *Research journal of biotechnology*)

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48. N. V. Ramana, Sk. Gousia and **Naveena Lavanya Latha. J*** Homology modeling and structural studies of cell wall binding protein chitinase from *Neurospora crassa*; Ejpnr, 2017,4(10), 163-170
49. TVS. Padmavathi, Sk. Gousia and **Naveena Lavanya Latha. J*** Homology modeling and structural studies of cwp- fmn-reductase from *Neurospora crassa*: ejpnr, 2017,4(10), 171-177
50. Sk. Gousia and **Naveena Lavanya Latha. J*** Homology modeling and structural studies of potentially secreted cell wall protein zn-cu sod from *Neurospora crassa*: ejpnr, 2017,4(10), 178-185
51. K. Ashok Kumar, Sk. Gousia and **Naveena Lavanya Latha. J*** and Homology modeling and structural studies of cell wall binding protein β -1,3, glucanase from *Neurospora crassa*: ejpnr, 2017,4(10), 186-193
52. G. Srinivas and **Naveena Lavanya Latha. J*** A brief preface on studies on gene trapping: E jpmr, 2017,4(10), 152-160
53. Karumutchu Sitalu, B Hari Babu, **J Naveena Lavanya Latha**, A Lakshmana Rao Synthesis, Characterization and Antimicrobial Activities of Copper Derivatives of NHC-II Complexes. Pakistan journal of biological sciences, 2017; 1-10
54. Y. Neeraja, K. Ammani, K. Sitalu and **Naveena Lavanya Latha. J** Assessment of Bio oil production from mixed algal cultures from godavari region against microflora responsible for GI tract infections. European journal of Pharmaceutical and medical research, 2018; 450-453

Books Published:

1. **Dr. J. Naveena Lavanya Latha** and Prof. S. Ramakrishan Rao. A text book of Environmental Studies, by Shree Publishers, Guntur, 2018 (ISSN No: 978-81-937-857-0-5)

Conferences attended: International : 42

National: 10

1. 70th Annual Meeting of the SBC (I), Osmania University, Hyderabad, India, Dec-2001.
2. 22th Fungal Genetics Conference, Asilomar, California, USA, Mar-2003 (abstract no. 76; <http://www.fgsc.net/asil2003/CellBioPosterAbstracts2003.htm>)

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3. 55th Ann. Meeting of the Indian Phytopathological Society (IARI), O.U., India, Jan-2003.
4. Paper presented in “M. J. Narasimhan merit academic award contest” (zonal level) in National symposium on “Plant pathogens diversity in relation to plant health” organized by Dept of Botany, O. U., Hyderabad, India, Jan-2003.
5. Paper presented for Young Scientist Award contest in ‘National Seminar On Modern Biology, Nagarjuna University, Guntur, India, Aug-2003.
6. Paper presented in ‘National Conference on Biodiversity and Applied Biology of Plants’ Dept of Botany, University of Lucknow, India, Jan-2003.
7. 10th FAOBMB Congress, Bangalore, India, Dec-2003.
8. Indo-Swedish symposium on proteomics and genomics of diabetes, Chennai, Mar-2006.
9. Poster presented on “**Mercury toxicity in Machilipatnam coastal region**” in International conference on Biodiversity and aquatic toxicology held on 12-14th February, 2011 by ANU.
10. Paper presented in “Lake Kolleru-the wet land ecosystem: conflict between development and environment” has been organized on 2-3 february , 2011 by dept of Biotechnology, Krishna University
11. Participated as resource person in National seminar on “Chemistry-our life, our future: held at KRU-PG centre, Nuzvid, on 29th Dec, 2011
12. Paper presented on “Differences in proteomes of candida albicans in diverse environmental conditions” at AP-Sciecne congress, held at ANU, in 2012.
13. Paper presented on “Construction of phylogenetic tree” in National seminar cum workshop on Bioinformatics: Basics and Languages by DBT-BIF, ANU, Guntur, 2012.

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14. Paper presented in National seminar on “Recent trends in surface science and Nanotechnology” at Pottisriramulu CMR college of engg and tech on 29-30 Nov, 2013.
15. Paper presented in International Science Congress by Karunya University on 9-12th December, 2013
16. Participated in international symposium on “Current trends in Environmental therapeutics” held by Vikrama Simhapuri University, Nellore on 18-19 December, 2012
17. Participated in the international symposium on Environmental pollution, Nutrition and Genetics held by Vikrama Simhapuri University, Nellore on 27-29 December, 2013
18. Paper presented in International conference on “Environmental Biotechnology and Biodiversity” conducted by Andhra University, Vizag on 3-4th March, 2014.
19. Paper presented in National level seminar on “Conceptual Advances & impact of plant derived drugs on human diseases” organized by KRU at Dr. MRAR PG Centre, Nuzvid on 5-6th March, 2014
20. Participated as resource person in National seminar and workshop on Genomics and Proteomics-an informatics approach, by ANU-DBT-BIF during 24-25 March, 2014.
21. Two days UGC- Sponsored National Seminar on Development of Advanced Materials in Physics & Electronics and their Applications, Organized by KBN College, Vijayawada, in Collaboration with Krishna University, MTM, during 15-16th October-2014.
22. UGC-DST Sponsored National Seminar on Trendys in BIOCHEMISTRY, Organised by Dept.of Biochemistry, Acharya Nagarjuna University, Guntur, and Dept.of Biochemistry, University of Hyderabad, held on 17-18 October-2014.

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23. International conference on THE CHALLENGES OF MOVING AHEAD:FROM DEPRIVAL TO DIGNITY OF DALITS, Conducted by CH.S.D.St.THERESAS Autonomus College for Women, Eluru, A.P, INDIA, during 6-8th November-2014.
24. International seminar on Glasses and other functional materials, organized by Dept.of Physics, Acharya Nagarjuna University, Guntur, A.P. during 13-15th Dec-2014.
25. 4 Days Hands on training in Molecular Techniques, Organized by Dept. of BIOTECHNOLOGY, VIKRAMA SIMHA PURI UNIVERSITY, Nellore, during 22-25th, july-2015.
26. Organized and worked as a Event Organizer for Krishna University Inter-Collegiate Youth Festival- KRISHNA TARANG-2013, during 7-9th December-2013.
27. Organized and worked as a Event Organizer for Krishna University Inter-Collegiate Youth Festival- KRISHNA TARANG-2014, during 13-15th December-2014.
28. Participated in the “Work shop on Open Educational Resources for Development” organized by Commonwealth Educational Media Centre for Asia, New Delhi in collaboration with Krishna University, Machilipatnam held on March 2-5, 2015.
29. Organized and worked as a Co ordinator, Discipline and Protocol committee for Krishna University Inter-Collegiate Youth Festival- KRISHNA TARANG-2016, during 26-28th December-2016.
30. Paper presented in International seminar on Biomass-sustainable solutions on Energy, Chemicals and Inductrial materials at Usha Rama college of engineering and technology, Vijayawada, on 22nd September, 2016

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31. Participated in one day workshop on Mental Health Awareness organized by Training and Placement cell, Krishna University, Machilipatnam on 5th October, 2016.
32. Participated in one day NAAC awareness workshop on "Assessment and Accreditation Preparations in higher education" organized by IQAC, Krishna University, MTM on 24th September, 2016.
33. Paper presented in 2nd AP Science Congress organized by AP Academy of Sciences, Amaravathi at P.B. Siddhartha College of Arts and Sciences in association with Dr. NTR university of Health Science, Acharya Nagarjuna University, Guntur and Krishna University, Machilipatnam, on 7-9 November, 2016.
34. Poster presented on *Agrobacterium* mediated transformation of *Oryza sativa* with 4xenhancer to improve agronomic traits, in AP-Sciece congress, held during NOV,7-9,2016, at P.B. Sidharda College, Vijayawada.
35. Poster presented on Purification and antimicrobial activity of Co Nano particles from *Neurospora crassa*, in AP-Sciece congress, held during NOV,7-9,2016, at P.B. Sidharda College, Vijayawada.
36. Poster presented on Evaluation of Antimicrobial and Anti-Inflammatory Activities of *Neurospora crassa*, *Aspergillus wentii* and *Fusarium oxysporum* using GC-MS, in AP-Sciece congress, held during NOV,7-9,2016, at P.B. Sidharda College, Vijayawada.
37. Poster presented on The fungal cell wall as a target for antifungal therapies, in AP-Sciece congress, held during NOV,7-9,2016, at P.B. Sidharda College, Vijayawada.
38. Poster presented on Homology modeling and structural studies of cell wall binding protein β -1,3 glucanase from *Neurospora crassa*, in AP-Sciece congress, held during NOV,7-9,2016, at P.B. Sidharda College, Vijayawada.

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39. Poster presented on Preparation and anti microbial properties of 4-(1H-imidazo[4,5-f][1,9]phenanthroline-2-yl)benzotrile (CN-PIP) , in AP-Science congress, held during NOV,7-9,2016, at P.B. Sidharda College, Vijayawada.
40. Paper Presented on “Role of Nano technology on Solid Waste Management” in National Seminar on “Perspectives on SOLID WASTE MANAGEMENT” at KRU, MTM during 12-13 October, 2017.
41. Participated in One day Seminar on “Demonetization of Currency and Using of Digital Products” organized by KRU, MTM on 19th November, 2106
42. Participated in Two day National Seminar on “Innovative Research in Food and Commercial Crops for their Sustainability and Challenges” by Ch.S.D.St. Theresa’s Autonomous College for Women, Eluru during 4-5, January, 2017.

Other Information:

- Participated in 74th Orientation Course conducted by University of Hyderabad, sponsored by UGC from 18th January to 14th February, 2012 at Academic Staff College, UoH, Gachibowli, Hyderabad
- Participated in UGC sponsored SPECIAL SUMMER SCHOOL-2014 (refresher course) with the theme of Recent Advances in Nano Sciences conducted by UGC-ASC at University of Madras, Chennai from 20th May to 9th June, 2014.
- Organizing Treasurer for National level seminar on “Lake Kolleru-the wet land ecosystem: conflict between development and environment” organized at KRU, MTM on 2-3 february, 2011
- Organizing Secretary for National level seminar on “Conceptual Advances & impact of plant derived drugs on human diseases” organized by KRU at Dr. MRAR PG Centre, Nuzvid on 5-6th March, 2014.

Curriculum Vitae of Dr. JNLL

- Ongoing Research Projects: Project entitled “Characterization of calcium binding proteins from cell wall of *Neurospora crassa*” sanctioned by DST under Fast track young scientist scheme (Major-23 lacs).
- Organizing Secretary for One day National workshop on “Dissemination of geospatial technology for development of A.P” at Z.P. Hall, MTM organized jointly by KRU, MTM and APSAC, VJA on 19th January, 2017
- Organizing Secretary for National Seminar on “Perspectives on SOLID WASTE MANAGEMENT” at KRU, MTM during 12-13 October, 2017
- Participated in Refresher course in Life Sciences conducted by UGC-HRDC, Moulana Azad National Urdu University, Hyderabad during 30th November to 20th December, 2017

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