



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved By AICTE, Affiliated to JNTU, Kakinada)

Ganguru, Vijayawada – 521 139. Phone: 0866-2583842/43.

Email: dietoffice2009@rediffmail.com; URL: www.diet.ac.in

Faculty Profile

Name of the Faculty : Dr.Sri Lakshmi Chennupati
Designation : Asst.Prof
Date of Joining : 17/09/2010
Nature of Association : Regular
Email & Phone No. : drsrilakshmi9@gmail.com & 9866 966 888
Department : BS&H
Educational Background :



S. No	Course	College/university	Specialization	Year of passing
1	P.G. Diploma	GITAM, university, Vishakapatnam, A P	Environment and Sustainable Management	2013
2	Bachelor of Education	Krishna University, Machilipatnam, A P	Biological Sciences & English Methodology	2013
3	Ph. D	Singhania University Rajasthan	Biotechnology.	2011
4	M. Phil	Bharathidasan University Tiruchinapalli.	Biotechnology	2004
5	M. Sc	Montessori College of Science and Technology Nagarjuna University, Andhra Pradesh	Biochemistry	1999
6	B. Sc	St. Ann's College for Women, Andhra University, Visakhapatnam, A P	Biochemistry, Botany, Chemistry.	1997

Research Areas :

M Phil : *"HBAIC- A tool to diagnose metabolic disorder and influence of Diabetes Mellitus in the occurrence of tuberculosis"*

PhD : *"Studies on Isolation, Cloning and expression of Methioninase gene of Pseudomonas putida"*



Experience : 19

Sl. No	Institute	Designation	Period
1	Dhanekula Institute of Engineering and Technology, Ganguru	Assistant Professor	2010 till date
2	Andhra Loyola College, Vijayawada.	PG Lecturer	1999 - 2001
3	P.B.Siddhartha Arts and Science Degree College, Vijayawada.	UG Lecturer	2002- 2009.
4	News Degree College, Visakhapatnam.	UG Lecturer	1999 - 2001.

List of Publications (National and International Journals)

- Journal of pharmaceutical technology and research -2009 J. Pharm. Tech. and Res. 1 (2), 30-35 (2009)**
“Studies on the Enzyme Methioninase of Pseudomonas putida exploited for the treatment of cancer”
- Asian journal of chemistry- 2009 Vol. 21, No. 9(2009), 6647-6650**
“Spectrophotometric Determination of phenolic antioxidants”
- Asian journal of biochemical and pharmaceutical research-2012 Issue 2 (Vol. 2) 2012 ISSN: 2231-2560**
“Studies on antioxidant capacity of petroleum ether and acetone extracts of pleurotus florida”
- Asian journal of biochemical and pharmaceutical research-2012 Issue 2 (Vol. 2) 2012 ISSN: 2231-2560**
“uv-b radiation in combination with white light mediated alterations in the photochemical activities of barley leaves.”
- Advances in Applied science research-2013 (Pelagia research library) ISSN:0976-8610**
“Studies on impact of diabetes mellitus on tuberculosis in coastal region of Andhra Pradesh”
- Advances in Applied science research-2013 (Pelagia research library) ISSN: 2249-7412** *“Comparative “studies on growth parameters and physio-chemical analysis of Pleurotus ostreatus and Pleurotus florida”*
- Journal of Advances in Science and Technology-2012(IgnitedMinds) Vol. III, No. VI, August-2012, ISSN 2230-9659**
“Insilico parameters of Methioninase of Pseudomonas putida”
- Engineering Sciences International Research Journal (2013) Feb. 21-23 Vol. I, Issue. II, ISSN-2320-4338**
“Studies on short term effect of uv-b radiation on photosynthetic electron transport activities in the rice (oryza sativa) primary leaves.”
- International Letters of Natural Sciences 11(1) (2014) 69-84 ISSN 2300-9675**
“ Enzymatic assay of opioid analgesic, tramadol, using horseradish peroxidase “
- Asian Journal of Biochemical and Pharmaceutical Research Issue 2 (Vol. 4) 2014 ISSN: 2231-2560**
“A study on evaluation of Serum Uric acid in Normal and Hypertensive patients”
- International Journal of New Technologies in Science and Engineering Vol. 1, Issue. 4, Dec. 2014, ISSN 2349-0780**
“Effect of Selected Heavy Metals on Seed Germination and Plant Growth in Tomato Plant (Solanum lycopersicum) Grown in Solid Medium”



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12. International Journal of New Technologies in Science and Engineering

Vol. 1, Issue. 4, Dec. 2014, ISSN 2349-0780

“Health Impact Assessments in Adolescence Girls Studying Intermediate in Andhra Pradesh Corporate Colleges and Government Colleges: A Prospective Study”

13. E-Journal of Science & Technology (e-JST)11 (2), 2016

“Determination of cilazapril in micrograms concentration using spectrophotometry”

14. Life Sciences International Research Journal Volume 3 Issue 2 ISSN 2347-8691

“Studies on Selected Heavy Metal Pollution on Fresh Water Fishes from Krishna River near Ibrahimpatnam (Md), Krishna (Dt), India”

National/International Conferences:

1. National Symposium on conservation of Biodiversity and Applications of Biotechnology Sponsored by UGC Andhra Loyola College Vijayawada 11th-12th August 2006
Paper presentation on *“Hba1c- a tool to diagnose metabolic disorder and influence of diabetes mellitus in occurrence of tuberculosis.”*
2. National Seminar on Green Organic Synthesis in Pharmaceuticals an Overview Sponsored by Siddhartha Academy of General Education and Aptuit Laurus Pvt Ltd Hyderabad on 15th December 2007 organized by Dept of chemistry P.B Siddhartha College of Arts And Science Vijayawada
3. National Seminar on The promise of Nano-science Sponsored by UGC New Delhi organized by Dept of chemistry P.B Siddhartha College of Arts And Science Vijay Wada on 6th-7th March 2009
4. International Symposium on Emerging Trends in Biomedical and Nano biotechnology: Relevance to Human health Dept of biotechnology ANU Guntur & Dept of Nano technology ANU Guntur from December 19th-21th 2009
5. National Seminar on “Biotech-forays in to Environment “Andhra Loyola College by PG Dept of life Sciences from 3rd -4th February 2010
6. 5th AP Science Congress 2012 organized by AP Academic of sciences and ANU on Nov 14th -16th 2012.
7. International Conference On Information & Engineering Sciences-2013 organized by International Multidisciplinary Research Foundation (IMRF) 21st-23rd February 2013
Paper presented on *“studies on short term effect of uv-b radiation on photosynthetic electron transport activities in the rice (oryza sativa) primary leaves”*.
8. National Seminar on “ Improved Strategies in the sustained Biodiversity” on 27th and 28th February ,2013 at P.B. Siddhartha college of Arts & Science, Vijayawada, organized by the Dept of Zoology.
9. National Poster Symposium-II on the “Advances in Organic/Medicinal chemistry”(AOMC-2013) conducted by the Krishna University and Royal Society of chemistry(London) held at Auditorium, Siddhartha Academy, Vijayawada, AP, INDIA on December 21st 2013
10. National Seminar on Renewable Energies, Eco-Systems and Sustainable Environmental Management” organized by Dept Of Environmental Sciences Sponsored by UGC held on 20th and 21st February, 2014.
Paper presented on *“Evaluation of biodegradation capability of selected toxic textile dye by using bacterial strains isolated from effluent contaminated samples “*
11. International conference on Electrical, Electronics Engineering Trends Communication, Optimization and Sciences at DhaneKula college of Engineering Technology, Ganguru



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organised by IRET on 11th-2th oct 2014

Paper presented on "*Health Impact Assesments in Adolescence girls studying Intermediate in Andhra Pradesh Corporate Colleges*"

12. Seminar on "Solar Energy for Green Environment" at P.V.P Siddhartha Institute of Technology, Vijayawada on 31st March 2015 by Dept of Freshman Engineering.
13. A two Day National Seminar on "Shaping the future with Nano Sciences "held on 19th & 20th August 2015 at P.B. Siddhartha college of Arts & Science, Vijayawada, sponsored by UGC
15. International Conference on Microbiology, Agriculture & Environmental Sciences-2016 organized by International Multidisciplinary Research Foundation (IMRF) from 1st-3rd Sep 2016 at St.Pious X Degree & PG College for Women, Hyderabad .
Paper presented on "*Studies on Selected Heavy Metal Pollution on Fresh Water Fishes from Krishna River near Ibrahimpatnam (Md), Krishna (Dt), India*"
16. National conference on "Recent advances in Civil engineering for global sustainability" organized by
Dept of Civil Engineering, SRK Inst of Tech, Enikepadu, Vijayawada on 17th & 18th February 2017
17. National seminar on solid waste management-Paper Presented on "Third cleanest city of India in swatchh bharath survey 2017: A case study of Vishakapatnam, Andhra Pradesh" in perspectives on solid waste management (NSSWM-2017) organised by Dept of Biosciences & Biotechnology, Krishna University, Machilipatnam. 12th & 13th October, 2017

Achievements / Awards etc: -

Dr. Sri lakshmi Chennupati