

CV of Dr. Vidhya Srinivasan

Name: Dr.Vidhya Srinivasan

Designation: HoD of MLT

Address for Communication: Department Of Medical Laboratory Technology

Girijananda Chowdhury University

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Sex: Female

Date of Birth: 04.09.1984

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 th Std.	1999	Education Board , Tamil Nadu	
2	HSSLC/10+2 Std.	2001	Tamil Nadu Higher Secondary Certificate examination Board	Science
3	Degree : B.Sc	2004	University of Madras	Biochemistry
4	Master's Degree: MS	2007	Birla nstitute of Technology &Sciences, Pilani	Medical Laboratory Technology
5	Ph. D.	2016	Birla nstitute of Technology &Sciences, Pilani	Biochemistry

Languages known: English, Tamil, Telugu, Hindi & Assamese

Academic/ Administrative Experience: 18 years of professional experience with strong emphasis on Teaching, Research and Diagnosis.

List of Publications:

1. Alujit Kaur, Mannan, **Vidhya srinivasan**, Akshay Chandra Deka. Serum Uric acidin relation to age and sex in the population of Tripura. *IJSR* 2022. 11(10): 2022
2. **Vidhya S**, Selvi R, AngayarkanniN, Sulochana KN. Antidiabetic effect of free Amino Acids Proline, Phenylalanine, Alanine Supplementation in Human Visceral Adipocytes through adiponectin Dependent Mechanism. *IJMR*. 2019. 149 (1) :41-46.
3. **Vidhya S**, Ramya R, Coral K, Sulochana KN, Bharathidevi SR. Free aminoacids hydroxyproline, lysine and glycine promote differentiation of retinal pericytes to adipocytes: A protective role against proliferative diabetic retinopathy. *Experimental eye Research*. 2018:173:179-187.
4. Alphonse Bizimana, Meenakshi Hariharan, **Vidhya Srinivasan**, Akshay Chandra Deka. Microbiological profile of ear infection in a tertiary care hospital of Assam. *EJPMR* 2017; 4: 363-365.
5. Akshay Chandra Deka, **Vidhya S**, Arpita Deb Nath, Pratap Chandra Sarma. Prevalence of Anaemia among undergraduate girl students of a University of Assam. *EJPMR*, 2016;3 (12): 401-404.
6. **Vidhya S** and Sulochana KN. Effect of adiponectin on VEGF and PEDF – an in vitro study.. *IJP*.2015; 47: 117-120.
7. Bharath selvi M, **Vidhya S**, Pukhraj Rishi, and Sulochana KN. Increased vitreous Heme oxygenase activity is associated with proliferative diabetic retinopathy. *Ind.j. clinical biochemistry*. 2015; 30(4): 418-423.
8. Akshay Chandra Deka, **Vidhya Srinivasan**, Ananta Madhab Dutta, Pratap Chandra Sarma. Expression of elastic fiber in esophageal squamous carcinoma tissue. *J cancer res Therapeutic*. 2015; 11: 277-79.
9. **Vidhya Srinivasan**, karthika palanisamy, Harish vuyuru, Karunakaran Coral Subbulakshmi Chidambaram, Pukhraj Rishi and Sulochana KN. Expression and localisation of adiponectin and its receptors in Human ocular tissues *IJPBS*. 2014; 5(1): 639-646.

10. Akshay Chandra Deka, **Vidhya Srinivasan**, Ananta Madhab Dutta, Pratap Chandra Sarma. Human Papilloma virus in esophageal Squamous cell carcinoma, *Clin cancer investigation journal*.2014;3 (6): 478-81.
11. **Vidhya Srinivasan**, Subbulakshmi Chidambaram, Karunakaran Coral, Pukhraj Rishi, and Sulochana KN. Measurement of adiponectin in vitreous and plasma of the patients with proliferative diabetic retinopathy and its correlation with VEGF, PEDF, and IGF-1. *IJPBS*.2013; 4: 993-1005.
12. Radhakrishnan Selvi, Narayanasamy Angayarkanni, Begum Asma, Thiagarajan Seetha, **Vidhya Srinivasan**. Aminoacids influence the glucose uptake through GLUT4 in CHO K1 cells under high glucose conditions. *Mol. Cell. Biochem* 2010; 344(1-2): 43-53.
13. SaiJyothi Aluru Venkata, Angayarkanni Narayanasamy, **Vidhya Srinivasan**, Geetha Krishnan Iyer, Ramakrishnan Sivaramakrishnan, Madhumathi Subramanian, Rajeshwari Mahadevan. Tear ascorbic acid levels and the total antioxidant status in contact lens wearers: A pilot study. *Indian journal of ophthalmology*. 2009; 57 (4): 289-292.

Books Published:

1. Essentials of Practical Biochemistry - 1st edition , 2024, Asian Humanities press
2. Hospital Duty and Patient care Management –1st edition , 2022, Asian Humanities press
3. Handbook of Practical Microbiology, 1st edition, 2021, Sathya Publisher.
4. Handbook of Practical Haematology, 1st edition, 2020, Sathya Publisher.

Research Experience:

- Doctoral thesis guided : 5 (ongoing)

Membership of Professional bodies:

- Life member of Indian Confederation of Medical Laboratory Sciences (ICMLS)

Award, Fellowship & Recognition:

1. Received Dr.Radhakrishnan Award by Raaba Media, Sep 2022

2. Received **National ASIA ARVO travel grant** for the ASIA ARVO conference 2013 held at New Delhi.
3. **Best poster Award** in CTBPR NATIONAL CONFERENCE held at BITS, Pilani (India) 2011.
4. **BS Narasingha Rao Award** for the best poster in 79TH SOCIETY OF BIOLOGICAL CHEMIST (INDIA) 2010 held at IISC BANGLORE.
5. **Wipro Biomed Pvt Ltd Endowment award** for Biochemistry in the university examination (MSMLT) held during the year 2007
6. **Dr.S.Ramaswamy and Dr.S.Narasimhan Endowment award** for Human Anatomy and Human Physiology in the university examination (MSMLT) in the year 2007
7. Secured **First place** in the Major and allied subjects in the university examination B.Sc Biochemistry held during the year 2003

Academic Highlights:

1. Authored four books for medical Laboratory Students.
2. Selected as a Representative from North East for Working group Expert in MLT curriculum development workshop, Interim Commission Allied Health Profession, Ministry of Health & family welfare, Government of India.
3. Key person in the Curriculum development for MLT (Diploma, UG &PG) for Srimanta Sankaradeva University of Health Sciences and Allied health sciences in two private universities of North East.
4. Appointed as Inspector/ Chairman /Inspection committee member for inspection of various Allied Health Colleges affiliated under SSUHS in Assam
5. Life member of Indian Confederation of Medical Laboratory Sciences (ICMLS)
6. Certified in “Medical Laboratory system and Internal Audit as per ISO 15189:2012” organized by Training and capacity building, Quality Council of India, 2021
7. MMLT thesis Evaluator and MMLT external examiner under Srimanta Sankaradeva university of Health Sciences, Guwahati
8. Organized various Health camps, Awareness programme, workshops in the College/university.

Date: 15.10.23



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