RESUME

Name: Dr. Pallavi L

Date of Birth: 02-12-1991

Nationality: Indian

Present Address: w/o Apoorva Naik
#103,Meridian Royal apartment, RPC layout, Vijayanagar stage 2, Bengaluru-560104

E-mail: pallavinaik41@gmail.com

Contact No.: 09148059436

Languages known: Kannada, Hindi and English.

Educational Brief:

Examination passed and the year of passing	School/College/ University	Class/ Division	Percentage of Marks
SSLC, 2007	KHEP high school, Ambikanagar, Haliyal TQ, U.K. district	Distinction	92.32%
PUC, 2009 (PCMB)	JSSB PU College, Vidyagiri, Dharwar	Second Class	46.75%
B.Sc, 2012 (PCM)	Bangurnagar Arts, Science and Commerce college, Dandeli	Distinction	87.75%
M.Sc, 2014 (Solid State Physics)	Dept. of Studies in Physics, University of Mysore	Distinction	83.03%
PhD, 2023 (Molecular spectroscopy)	Dept. of Studies in Physics, KUD	---	**Awarded**

References:

Dr. J. R. Tonannavar, Professor, Dept. of Physics, KUD.
Contact No.-+919448375426, e-mail: jrtonannavar@kud.ac.in
Dr. J. J. Tonannavar, Professor, Dept. of Physics, KUD.
Contact No.-+919449005426, e-mail: jyenagi.phys.kud@gmail.com

- Ph. D. thesis entitled "**Spectroscopic, MD and DFT characterization of some Phenylalanines"** has been submitted under the guidance of Dr. J. J. Tonannavar, Dept. of Physics, KU Dharwad.

- Awarded with University Research Studentship in 2016.

List of Publications:

- Molecular Dynamics simulation, DFT calculations and Vibrational Spectroscopic study of N-H•••O bound dimer models for DL-β-Phenylalanine and 3-Amino-3-(4-chlorophenyl)propionic acid.
  L. Pallavi, J. Tonannavar, Jayashree Tonannavar
  Journal of Molecular Liquids, 352 (2022) - IF:6
  https://doi.org/10.1016/j.molliq.2022.118746

- DFT zwitterion model for vibrational and electronic structure of unnatural 3-amino-3-(4-fluorophenyl) propionic acid, aided by IR and Raman spectroscopy.
  L. Pallavi, J. Tonannavar, Jayashree Tonannavar
  Journal of Molecular Structure, 1211, (2020) - IF:3.8
  https://doi.org/10.1016/j.molstruc.2020.128085

- Solvatochromic studies on 4-Bromomethyl-7-methyl coumarins.
  Netravati Khanapurmath, Manohar V. Kulkarni , **L. Pallavi** , Jayashree Yenagi , Jagdish Tonannavar
  Journal of Molecular Structure, 1160, (2018) - IF:3.8
  https://doi.org/10.1016/j.molstruc.2018.01.070

List of papers presented at Conferences:

- DFT Computation and Spectroscopic Analysis of 3-Amino-3-(4-chlorophenyl) propionic acid
  Pallavi L, J. Tonannavar, Jayashree Yenagi
  International Conference on Spectroscopy of Biomolecules and Advanced Materials (ICSBAM-2017), Christian College Chengannur, Kerala.

- Explicit/Implicit solvation models and vibrational Spectroscopic Characterization for 3-Amino-3-(4-Chlorophenyl) propionic acid
  Pallavi L, J. Tonannavar, Jayashree Yenagi
  International Conference on Molecular Spectroscopy (ICMS-2017), Mahatma Gandhi University, Kottayam, Kerala.

- Experimental and DFT zwitterion modeled vibrational structure of 3-Amino-3-(4-Fluorophenyl) propionic acid
  Pallavi L, J. Tonannavar, Jayashree Yenagi
  7thInternational Conference on Perspectives in Vibrational Spectroscopy (ICOPVS-2018), BARC-Mumbai.

- Experimental and DFT zwitterion modeled vibrational structure of DL-β–Phenylalanine
  Pallavi L, J. Tonannavar, Jayashree Tonannavar
  International Conference on Advanced Functional Materials for Energy, Environment and Health Care (AFMEEHC-2019), Mysore.

- Vibrational analysis and DFT characterization of inter/intramolecular interactions of 3-Amino-3-(4-methoxyphenyl)propionic Acid
  Pallavi L, J. Tonannavar, Jayashree Tonannavar
  8th International Conference on Perspectives in Vibrational Spectroscopy (ICOPVS-2020), Bengaluru.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Pallavi L