

Curriculum Vitae

Name Dr.V.Hariharakrishnan
Designation Associate Professor
Department Physics
Correspondence Address No,14,II Floor,Madhuram Apartments, Puthur,
Tiruchirappalli-620017

Email and Contact number hariharakrishnanphy@nct.ac.in,98423-72278

Date of Birth 11-04-1982

Gender Male

Category General

Whether differently abled No

Academic Qualification M.Sc.,M.Phil.,Ph.D.,PGDCA.,

Degree	Year	Subject	University/Institution	% of Marks
B.Sc	2002	Physics	St.Joseph's College	71.47
M.Sc	2004	Physics	Jamal Mohamed College	70.5
M.Phil	2005	Physics	Jamal Mohamed College	54
Ph.D	2017	Physics	National College	Commended

Ph.D thesis title CHARACTERIZATION OF LIQUID STATE USING ULTRASONIC,
VISCOMETRIC, SPECTROSCOPIC AND ACOUSTICAL STUDIES IN
ORGANIC SOLUTIONS

Guide's Name Dr.R.Ramasamy

Institution/ University National College

Year of Award :2017

Work Experience

Position held	Name of the Institute	From	To	Pay Scale
Lecturer	Bishop Heber college	13-07-2005	27-02-2007	8000-275-13500
Assistant Professor	National College	28-02-2007	27-02-2020	57700-182400
Associate Professor	National College	28-02-2020	Till date	1,31,400-2,17,100

Professional Recognition/ Award/ Certificate/ Fellowship received by the applicant

Publications

Author(s)	Title	Name of Journal	Volume	Page	Year
V.Hariharakrishnan, R.Ramasamy, S.Sekar	Characterization of Liquid State Using Ultrasonic and Spectroscopic Studies in Organic Solutions,	International Journal Of Advancement In Engineering Technology, Management and Applied Science (IJAETMAS)	3, Issue-08	8	August 2016
V.Hariharakrishnan, B. S. Srikanth, S. Moorthy,	ACOUSTICAL STUDIES OF ZINC ACETATE AND ITS STATISTICAL INTERPRETATION	IERJ	3		MAY 2017.
V.Hariharakrishnan, B.S.Srikanth, K. Vetrivel, S.Faiyaskhan	Inter Molecular Interaction of Amino Acids at Different Temperatures	International Journal for Research in Engineering Application & Management (IJREAM)	Issue-09, Vol-04.		Dec 2018,
V.Hariharakrishnan, B.S.Srikanth, S.Faiyaskhan, K.Vetrivel	CHARACTERIZATION OF LIQUID STATE USING ULTRASONIC STUDIES IN AMINO ACIDS	JASC: Journal of Applied Science and Computations	Volume V, Issue XII,		Dec-2018
V.Hariharakrishnan, S.Sekar, R.Ramasamy,	Inter Molecular Interaction of Amygdaline at Different Temperatures	Journal of Information and Computational Science	Volume 9, Issue 8,		Aug – 2019,I
V.Hariharakrishnan, B.S.Srikanth, A.kowsalya,	Inter Molecular Interaction of Lactose using Ultrasonic Studies	Journal of Information and Computational Science	Volume 10, Issue 2,		feb – 2020
V.Hariharakrishnan, B.S.Srikanth, B.Tamilarasi,	Acoustical Studies of Fructose using Ultrasonic Studies	The International journal of analytical and experimental modal analysis	Volume XII, Issue II,		February-2020
V.Hariharakrishnan, B.S.Srikanth,	CHARACTERIZATION OF LIQUID	Journal of Information and	Volume 10		feb – 2020,

P.Sangavi	STATE USING ULTRASONIC STUDIES IN ASPARTIC ACID	Computational Science	Issue 2,	
V.Hariharakrishnan , ,S.Sivakumar	Optical properties, total control of Gram- positive and Gram- negative bacteria, anti- fungal activity using Ag nanoparticles synthesized by eco- friendly approach	Journal of applied nanoscience		August 2023

h-index
i10 index
Total citations

15. Details of patents

16. Books/ Reports/Chapters/General articles etc

S. No	Title	Author's Name	Publisher	Year of Publication

17. Research guidance

Ph.D. : Awarded :
Submitted :
On going : 02
M.Phil. : Awarded : 10
M.Sc. Dissertation : Awarded : 30

18. List of Completed/Ongoing/Submitted projects

S.No	Title of the Project	Duration		Total Cost (Rs.)	Name of Funding Agency	Status
		From	To			
1	ULTRASONIC VISCOMETRIC AND CONDUCTIVITY STUDIES OF ELECTROLYTES AND NANO	2012-2014		40,000	UGC	Completed

	MATERIALS				

(a) Major Results/Highlights of the project including achievement (publications, patents etc.), for completed projects

(b) Up-to date Technical progress report for on-going projects.

19. Membership

(a) Professional bodies: Life Member Acoustical Society of India

(b) Editorial board

(c) Advisory board

(d) Academic bodies

20. Countries visited

21. Any other Information

DECLARATION:-

I certify that the foregoing information is correct and complete to the best of my knowledge and belief.

Place: Trichy

Date: 15-07-2024

Signature