

FACULTY PROFILE



1. Name (Block letters) : Dr. MAHABALESHWAR S YARAGOP
2. Date of Birth : 01-01-1962
3. Mother tongue : KANNADA
4. Blood group : O+ve
5. Present designation : Associate Professor of Physics
6. Category : GM
7. Residential Address : #21, DANESHWARI NAGAR IST STAGE,
VIDYANAGAR, HUBLI-31
8. Permanent Address : same as above
9. Phone Numbers :
Residence Phone No : 0836-2273629
Mobile No: +919448340209
Email : yaragopm@gmail.com
10. Academic Qualifications:

Sl. No.	Qualification	University	Year of Passing	Class
1.	B.Sc.	Karnatak University Dharwad	1983	First
2.	M.Sc.	Karnatak University Dharwad	1985	Second
3.	Ph.D.	Karnatak University Dharwad	2016	Awarded
4.	PGDCA	Karnatak University Dharwad	2011	First Class

Service particulars:

Sl. No.	Position	Year		Name of the Institution
		From	To	
1	Assistant Professor	1993	26-06-1996	S Nijalingappa College, Bengaluru.
2	Assistant Professor	27-06-1996	2007	P C Jabin Science College, Hubli
3	Associate Professor	2007	June 2018	P C Jabin Science College, Hubli
4	Associate Professor	July 2018	Oct 2018	B K College Chikkodi
5	Associate Professor	Oct 2018	Till date	G H College, Haveri

11. Research

: Vibrational Spectroscopy

- a) Title of the Research : **VIBRATIONAL STUDIES OF SOME MOLECULAR SYSTEMS**
- b) Projects applied/ongoing : -----
- c) Projects completed/Submitted : One UGC Minor project of Rs 30,000/- is completed
- d) Publications : National/international Peer reviewed journals Details:

[1]	Vibrational and DFT investigation of (S) - (+)-3-Methyl-2-butyl isocyanate. J. Tonannavar, M S Yaragop, Jayashree Yenagi. Journal of International Academic Research for Multidisciplinary (jiarm), vol.1, issue 10, Nov 2013(555-567)
[2]	<i>An experimental study on vibrational structure of (S)-(-)-1-Phenylethyl isocyanate and DFT methods.</i> J. Tonannavar, M S Yaragop, Jayashree Yenagi. Journal of International Academic Research for Multidisciplinary (jiarm) vol. 1, issue 10, Nov 2013(648-662)

12. Participation in Symposia, Seminars, Conferences, and Workshops.

National	International	Total
05	00	05

Give details:

Sl. No	Participation	Date & Place
1.	National Seminar Sponsored by NAAC on Quality in Higher Education: Rural Empowerment; Challenges and Opportunities	B.K.College Chikodi on 6 th and 7 th March 2005
2.	One day State level Seminar on Astrophysics	22 nd Sept 2007 Basaveshwar Sc College Bagalkot
3.	UGC Sponsored two-days National Seminar on Emerging Mutlidisciplinary Trends in Nanoscience and Technology	9 th , 10 th Feb 2009; P C Jabin Science College Hubli
4.	UGC Sponsored two-days National Seminar on Higher Education in the New Millenium-Issues and Challenges	18 th , 19 th Feb 2011; P C Jabin Science College Hubli
5.	NAAC Sponsored two-days National Seminar on Inovative Curriculum for Student Employability and Global Competency	2 nd , 3 rd march 2017; P C Jabin Science College Hubballi

13. Presentation of papers in Seminars, Symposia, Seminars, Conferences.

National	International	Total
01	07	08

14. Details of presentations: Topic, place, date etc

SlNo.	Paper, Author details	Place, date details
1.	<i>On the vibrational structure of (S)-(-)-1-Phenylethyl isocyanate as studied by</i>	3rd International Conference on Current Developments in

	<i>experimental and DFT methods</i> J. Tonannavar, M S Yaragop, Jayashree Yenagi	Atomic, Molecular, Optical & Nano Physics with Applications (CDAMOP-2011) , which was held at University of Delhi from 14 th to 16 th December 2011, p-158.
2.	<i>Experimental and DFT Vibrational analysis of (R)-(+)-1-Phenylpropyl isocyanate (C₁₀H₁₁NO)</i> J. Tonannavar, M S Yaragop, Jayashree Yenagi	23rd International Conference on Raman Spectroscopy , which was held at Indian Institute of Science, Bangalore, from 12 th to 17 th August 2012, Tu-098, p- 96.
3.	<i>DFT, VCD and Vibrational studies of (S)-(+)-3-Methyl-2-Butyl Isocyanate.</i> J. Tonannavar, M S Yaragop, Jayashree Yenagi.	4th International Conference on Perspectives in Vibrational Spectroscopy held at Bishop Moore College, Mavelikara, Kerala, p-130.
4.	<i>EXPERIMENTAL AND DFT VIBRATIONAL ANALYSIS OF 4-CHLORO-3-(TRIFLUORO METHYL) PHENYL ISOCYANATE</i> Dr. G B Kalkoti ^{1*} , M S Yaragop ¹ and Dr. M K Aralakkanavar ¹	International Conference on Current Developments in Atomic, Molecular, Optical & Nano Physics with Applications (CDAMOP-2011) , which was held at University of Delhi from 11th - 14th March, 2015.
5.	ON THE ASSIGNMENT OF VIBRATIONAL MODES OF 4-CHLORO-3-(TRIFLUORO METHYL) PHENYL ISOTHIOCYANATE AS MEASURED EXPERIMENTALLY AND AIDED BY AB INITIO AND DFT ANALYSIS M S Yaragop ^{1*} , Dr. G B Kalkoti ¹ , and Dr. M K Aralakkanavar ¹	International Conference on Current Developments in Atomic, Molecular, Optical & Nano Physics with Applications (CDAMOP-2011) , which was held at University of Delhi from 11th - 14th March, 2015.
6.	<i>Ab initio</i> , DFT and normal coordinate calculations, and vibrational assignments for 2,3,4-trifluorobenzonitrile. M.S.Yaragop, C. S. Hiremath , G.B.Kalakoti And J. Tonannavar	Presented and published in the proceedings of NCMS-July 19-20, 2007, Dept of Physics, Aarupadai Veedu Institute of Technology, Vinayak Missions University Payanoor. Proceedings Pages-14,15,
7.	IGNMENT OF VIBRATIONAL MODES OF (R)-(-)-2-BUTANOL AS MEASURED XPERIMENTALLY AND AIDED BY AB INITIO AND DFT ANALYSIS	International Conference on Mathematics, Physics & Allied Sciences – 2016 Organized by: Carmel College for Women, Goa
8.	Vibrational analysis of (R)-(+)-1-Phenylpropyl isocyanate (C ₁₀ H ₁₁ NO). J. Tonannavar, M S Yaragop, Jayashree Yenagi.	UGC sponsored national seminar on “Advances in soft matter and low dimensional materials” 20 th 21 st Feb2015 at P C Jabin Science College Hubballi.

15. Participation in Orientation and Refresher courses:

Sl. No.	Programme/course	Duration	Name of the University
1.	Orientation Programme	13-12-2000 to 09-01-2001	Karnatak University Dharwad
2.	Refresher Course	03-05-95 to 23-05-95	Karnatak University Dharwad
3.	Refresher Course	01-12-98 to 24-12-98	Karnataka University Dharwad
4.	Refresher Course	11-09-2001 to 01-10-01	Karnataka University Dharwad
5.	Refresher course in experimental Physics	14-12-2002 to 03-01-03	Dept of Physics Karnataka University Dharwad

16. Teaching Innovations :

17. Extracurricular activities : Convener, State level Science Exhibition held at PCJ HUBLI

18. Important responsibilities held : Controller of Exam- PCJ HUBLI
Convenor, Exam Committee,
: Hon. President Cooperative Consumer society

19. Computer literacy: Passed PGDCA from Karnatak University, Dharwad

20. Proficiency in languages: Kannada, English, Hindi

21. Memberships-Academic/Professional/social:

- Member Indian Science Congress
- Member, Physics Teachers Forum Karnatak University Dharwad &
- Rani Channamma University, Belgaum.
- Member, Karnatak University Teachers Association

22. Duties/responsibilities assigned at the college:

Worked as Controller of Examination at P C Jabin Science College under autonomous mode, Conduct of UG/PG Examination as a convener, Evaluation Co-coordinator, Processing/ Announcement of Results and

,

Issue of Marks cards, Passing Certificates etc

23.Sports and Hobbies: Playing Chess, Badminton.

DECLARATION

Above given information is correct and true to the best of my knowledge.

Signature of Employee

Signature of HOD

Signature of Principal