

## 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 I<sup>ST</sup> 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	20016	Awarded

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
	Associate Professor	2007	till date	P C Jabin Science College, Hubli

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 <sup>th</sup> and 7 <sup>th</sup> March 2005
2.	One day State level Seminar on Astrophysics	22 <sup>nd</sup> Sept 2007 Basaveshwar Sc College Bagalkot
3.	UGC Sponsored two-days National Seminar on Emerging Mutlidisciplinary Trends in Nanoscience and Technology	9 <sup>th</sup> , 10 <sup>th</sup> 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 <sup>th</sup> , 19 <sup>th</sup> 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 <sup>nd</sup> , 3 <sup>rd</sup> 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

SINo.	Paper, Author details	Place, date details
1.	<i>On the vibrational structure of (S)-(-)-1-Phenylethyl isocyanate as studied by experimental and DFT methods</i> J. Tonannavar, M S Yaragop, Jayashree Yenagi	<b>3<sup>rd</sup> International Conference on Current Developments in Atomic, Molecular, Optical &amp; Nano Physics with Applications (CDAMOP-2011)</b> , which was held at University of Delhi from 14 <sup>th</sup> to 16 <sup>th</sup> December 2011, p-158.

2.	<i>Experimental and DFT Vibrational analysis of (R)-(+)-1-Phenylpropyl isocyanate (C<sub>10</sub>H<sub>11</sub>NO)</i> J. Tonannavar, M S Yaragop, Jayashree Yenagi	<b>23<sup>rd</sup> International Conference on Raman Spectroscopy</b> , which was held at Indian Institute of Science, Bangalore, from 12 <sup>th</sup> to 17 <sup>th</sup> 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.	<b>4<sup>th</sup> International Conference on Perspectives in Vibrational Spectroscopy</b> 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 <sup>1*</sup> , M S Yaragop <sup>1</sup> and Dr. M K Aralakkanavar <sup>1</sup>	<b>International Conference on Current Developments in Atomic, Molecular, Optical &amp; Nano Physics with Applications (CDAMOP-2011)</b> , 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 <sup>1*</sup> , Dr. G B Kalkoti <sup>1</sup> , and Dr. M K Aralakkanavar <sup>1</sup>	<b>International Conference on Current Developments in Atomic, Molecular, Optical &amp; Nano Physics with Applications (CDAMOP-2011)</b> , 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.Yargop, <b>C. S. Hiremath</b> , 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	<b>International Conference on Mathematics, Physics &amp; Allied Sciences – 2016</b> <b>Organized by: Carmel College for Women, Goa</b>
8.	Vibrational analysis of (R)-(+)-1-Phenylpropyl isocyanate (C <sub>10</sub> H <sub>11</sub> NO). J. Tonannavar, M S Yaragop, Jayashree Yenagi.	UGC sponsored national seminar on “Advances in soft matter and low dimensional materials” 20 <sup>th</sup> 21 <sup>st</sup> 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:

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

22. Duties/responsibilities assigned at the college: Conduct of UG/PG Exam  
Supervision of Evaluation-  
Process, Processing and  
Announcement of Results,  
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