

Curriculum Vitae of Dr. L. D. Horakeri

1. **Name** : **Dr. LINGARAJ DHARAMAPPA. HORAKERI.**
2. **Date of Birth** : 01-04-1965
3. **Place of Birth** : Motebennur, Byadagi (Tq) Haveri (Dist.)
4. **Native Place** : Jallapur, Savanur (Tq), Haveri (Dist.)
5. **Mother Tongue** : Kannada
6. **Blood Group** : AB +ve
7. **Caste** : Hindu Lingayat, Panchamasali.
8. **Category to which he belongs** : General Merit

9. Present position and office address with Phone no:

Dr. Lingaraj D. Horakeri
Principal and Associate Professor of Physics
K.L.E. Society's P.C. Jabin Science College, (Autonomous), Hubballi
Phone. No : 0836-2372285
Cell : 9480323632
E-mail : jabincollege@gmail.com
Since 1st July 2020 till date

10. Residential Address :

Dr. Lingaraj D. Horakeri
"Kottureshwar"
#76 Shirur Park II Stage
Vidyanagar, Hubballi-580021
Phone. No. : 0836-2335222
Cell : 9480323632
E-mail : lingarajdh@yahoo.co.in

11. Academic Qualification :

Qualification	Board / University	Year of Passing	Class
Ph.D. in Nuclear Physics	Karnatak University Guide: Prof. B. Hanumaih Co-guide: Prof. S. R. Thontadarya Department of Physics K. U. Dharwad	Feb 1999	-
M.Sc. in Physics	Karnatak University, Dharwad	April 1987	First Class
B.Sc.	Karnatak University, Dharwad - P. C. Jabin Science College, Hubballi.	April 1985	First Class with Distinction
P. U. C	Board of Pre - University Education - Shri Kadasiddheshwar Arts College & H. S. Kotambri Science Institute, Vidyanagar, Hubballi-580031	June 1982	First Class
S. S. L. C	Karnataka Secondary Education Examination Board- Shri Shariff Shivayogishwar Secondary School, Shariffgiri, Shisuvinal, Tq: Shiggaon.	May 1980	First Class

12. Service Particulars :

Sl.No	Position	Year		Name of the Institution
		From	To	
1	Lecturer in Physics	1987	2001	K. L. E. Society's Jagadhguru Thontadarya College, Gadag.
2	Associate Professor in Physics	2001	31-07-2018	K. L. E. Society's Shri Kadasiddheshwar Arts College & H. S. Kotambri Science Institute, Vidyanagar, Hubballi.
3	Principal	2018	2020	K. L. E. Society's Shri Kadasiddheshwar Arts College & H. S. Kotambri Science Institute, Vidyanagar, Hubballi.
4	Principal	2020	Till date	K.L.E. Society's P.C. Jabin Science College, (Autonomous), Hubballi

13. Research: Ph.D.

“The Study on Photon Induced X - Ray Fluorescence in Some Elements and Compounds “.

14. Publications : Scientific and General Articles & Books

Sl.No	Year	Title of Paper	Name of the Journal
1	1997	Method of the determination of K-shell Fluorescence yields	X- Ray Spectrometry (U.S.A)
2	1998	K-shell Fluorescence yields of medium and heavy elements using simple new method	X- Ray Spectrometry (U.S.A)
3	2009	K-shell Fluorescence yields of Thorium present in its Compound	Mapana, Journal of Sciences (Karnataka, India)
4	2012	K-shell Fluorescence yields of ---	Radiation Physics and Chemistry

15. Participation in / Presentation of Papers Symposia/ Workshop / Conferences / Seminars :

1. Presented a paper on measurement of X-Ray fluorescence cross sections for 123.6 ke V photons at NSRTPAI held at K. U. Dharwad, during November 2-3, 1992.
2. Presented a paper on measurement of K X-Ray fluorescence cross sections at "Tenth NSRP", held at Kalpakkam and Madras, during August 17-20, 1993.
3. Presented a paper on photoelectric cross section of elements present in compounds at 123.6 ke V photons. at NSRP held at Jabalpur, during February 16-18, 1995.
4. Presented a paper on measurement of X-Ray fluorescence cross sections for 320 keV photons at NSRP held at Jabalpur, during February 16-18, 1995.
5. Presented a paper on "A novel method of measuring fluorescence yield" at the "Seminar and Workshop on Radiation Measurements and Quality Assurance", held at B.A.R.C. Mumbai, during March 27-29, 1995.

6. Presented a paper on “K-Shell fluorescence yield of Tantalum, Gold and Lead” at the “Eleventh NSRP”, held at Patiala, during October 26-29, 1995.
7. Presented a paper on K-Shell fluorescence yields of Barium present in its compounds” at the “Thirteenth NSRP”, held at Mangalore University, Mangaluru, during December 21-23, 1999.
8. Participated in the seminar on “Trends in Laser Physics” (sponsored by UGC’s DSA held at K. U. Dharwad during November 17-19, 2004.
9. Presented a paper on “K-Shell jump factor and jump ratio of 3d elements” at the first International Conference on Radiations and Applications held at **Algiers, Algeria, North Africa** during **November 20-23, 2017**.

16. Participation in Orientation Programmes / Refresher Courses :

1. Attended Orientation Course at K. U. D from 13-12-2000 to 09-01-2001.
2. Attended Refresher Course at K. U. D from 02-07-98 to 22-07-98.
3. Attended Refresher Course at University of Kerala from 14-08-2003 to 04-09-2003.
4. Attended Refresher Course at University of Mysore from 08-09-2004 to 28-09-2004.

17. Have you worked as resource person / speaker? Give details : Yes

18. Research project on going / applied / completed : Completed

Minor Research Project on “MEASUREMENT OF FLUROSCENCE PARAMETERS OF SOME ELEMENTS AND COMPOUNDS “has been sanctioned by U. G. C.

19. Teaching Innovations: Models, Charts, OHP, and Discussion method.

20. Extra Curricular Activities :

Worked as Hockey Chairman, worked as Staff Secretary, worked as Physics Association Chairman.

- 21. Computer Literacy** : Basic Fundamentals
- 22. Awards received (if any)** : Ph.D. Awarded on 08-02-1999
- 23. Proficiency in languages**
Speaking, Reading & Writing : Kannada, English and Hindi.
- 24. Membership – Academic / Professional / Social :**
1. Life member : K. U. Dharwad Physics Teacher’s Forum.
 2. Life member : Indian Society for Radiation Physics.
 3. Life member : Karnataka State Ph.D. Teachers Association.
 4. Life member : Karnatak University College Teachers Association.
 5. Life member : “Kannada Sahithya Parishath”, Bengaluru.
 6. Life member : “Akhil Bharat Veerashaiva Mahasabha”, Bengaluru
 7. Life member : Veerashaiva Panchamasali Sangha, Bengaluru

24. Duties / Responsibilities assigned at the College :

1. Head of the Department of Physics since 2008.
2. The Staff secretary of the College.
3. Hockey Chairman of the College team.
4. The responsibility of PUC Examination convener.
5. The responsibility of Chairman of Physics Association
6. The duty of Degree Examination Committee work.
7. U. G. C. Co-ordinator.
8. Member, Building Committee of the College.
9. Member, Planning Board of the College.
10. RUSA Co-ordinator
11. The Convener of Criterion III-Research, Consultancy & Extension.
12. Member, IQAC of the College.
13. NAAC Co-ordinator
14. Student’s Welfare Officer of the College for three years.
15. Member, Board of Studies, P. C. Jabin Science Autonomous College.

25. Sports & Hobbies: Volley-ball, Cricket, Reading and Writing.