

CURRICULUM VITAE



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Faculty in Physics

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ACADEMIC PROFILES:

Name of the examination passed	Name of Board/ University
Ph.D in Physics	University of Mysore, Mysuru
KSET	University of Mysore
M.Sc Physics	Davanagere University
B.Sc (P.M.Cs)	Kuvempu University
B.Ed	Davanagere University

Teaching Experience

Sl. No	College	Department	Year	Total experience
1	Government first Grade Science College, Chitradurga.	Department of PG studies in Physics	2022-2023	4 years, 7 months
2	Government first Grade Science College, Chitradurga.	Department of UG studies in Physics, B.Sc.	2018-2021	
3	SJM PU College, Chitradurga	PUC	2016	1 year
4	Assistant professor in Nehru degree College , Hubballi	Department of Physics	Since 2024	1 year

Research Credentials:

Publications:10

SI No	Title of Article	Journal Name	ISSN Number and Year of Publication	Impact factor
1	Studies on the concentration of ^{226}Ra and ^{222}Rn in drinking water samples and effective dose to the population of Davanagere district, Karnataka state, India	Journal of Radioanalytical and Nuclear Chemistry (Springer publications)	Electronic ISSN 1588-2780 Print ISSN 0236-5731 https://doi.org/10.1007/s10967-022-08240-1 2022	1.6
2	Studies on Radon Exhalation Rate and Activity of Radioactive Elements in Soil Samples and their Radiological Hazards to the Population of Davanagere District, Karnataka, India.	Journal of Geological society of India (Springer publications)	Electronic ISSN 0974-6889 Print ISSN 00167622 https://doi.org/10.1007/s12594-023-2340-y 2023	1.6
3	Dielectric and magnetic studies of Ni-Mg mixed ferrite by combustion method	AIP Conf. Proceedings	Electronic ISSN 1551-7616 Print ISSN 0094-243X https://doi.org/10.1063/5.0001907 2020	0.41
4	Distribution of U and ^{210}Po in groundwater of kodagu district, Karnataka, India	Radiation Protection Dosimetry, (Oxford Publications)	Electronic ISSN 1742-3406 Print ISSN 0144-8420 https://doi.org/10.1093/rpd/ncad202 2023	1
5	Study of radiation dose due to ^{226}Ra , ^{222}Rn , and ^{210}Po in drinking water of Chamarajanagar district, Karnataka, India	Environmental Earth Sciences (Springer publications)	Electronic ISSN 1866-6299 Print ISSN 1866-6280 https://doi.org/10.1007/s12665-023-11397-x 2024	3.1
6	Mapping of uranium in groundwater of Mysuru district, Karnataka, India and radiation dose to the population	Nuclear and Particle Physics Proceedings (Elsevier publications)	Electronic ISSN 2405-6022 Print ISSN: 2405-6014 https://doi.org/10.1016/j.nuclphysbps.2023.09.011 2023	0.6
7	Estimation of radiation dose due to U and ^{222}Rn in	Radiation protection and	Electronic ISSN 2250-0995 Print ISSN	

	groundwater to the population of Kodagu District, Karnataka, India	environment (Wolters Kluwer Medknow Publications)	0972-0464 https://doi.org/10.4103/rpe.rpe_40_23 2024	
8	Assessment of radiation dose due to ^{238}U , ^{226}Ra , ^{222}Rn and ^{210}Po in groundwater of kodagu district, karnataka, India.	Radiation Protection Dosimetry, (Oxford Publications)	https://doi.org/10.1093/rpd/ncae003 Electronic ISSN 1742-3406 Print ISSN 0144-8420	0.8
9	Assessment of radiation dose due to ^{210}Po in water and food samples of chamarajanagar district, karnataka, India.	Radiation Protection Dosimetry, (Oxford Publications)	https://doi.org/10.1093/rpd/ncae035 Electronic ISSN 1742-3406 Print ISSN 0144-8420	0.8
10	Mapping of uranium concentration in groundwater samples of Davanagere district, karnataka, India and assessment of effective dose to the population	Radiation Protection Dosimetry, Oxford Publications	https://doi.org/10.1093/rpd/ncae036 Electronic ISSN 1742-3406 Print ISSN 0144-8420	0.8

Number of Seminars/Workshops/Conferences Participated:

a) Paper Presentation:5

- 1) Presented a paper in Third National Conference on Radiation Awareness and Detection in Natural Environment (RADNET-III) at H.N.B. Garhwal University Uttarakhand-2021.
- 2) Presented an Oral paper in National Conference on Recent Advances in Physics for Interdisciplinary Development (RAPID – 2K21) at S.J.V.P. College, Harihara, Karnataka-2021.
- 3) Presented oral presentation on 23rd National Symposium on Radiation Physics (NSRP-23) at University of Mysore January 19 – 21, 2023.
- 4) Presented the paper in 3rd International conference on ICMST-2021.
- 5) Presented poster presentation in “International conference on Environment, Health and policy Nexus” (ICEHPN-2017) at JSS University, Mysuru-2017.

b) Conference participation: 5

- 1) Participated in National Webinar on “Fundamentals of Radiation Detection” held on 12th June, 2021.
- 2) Participated in DAE-BRNS 8th Interdisciplinary Symposium on Materials Chemistry (ISMC-2020).
- 3) Participated in Webinar on “Radiation In Service Of Mankind”- 2020.

- 4) Participated in the 107th Indian Science Congress held at University of Agricultural Sciences, Bangalore from January 3-7, Bangalore University, January 3-7, 2020.
- 5) Participated in the National seminar on “Recent Advances in Materials Science and Physics”- at Department of PG physics Government Science College, chitradurga-2019.

c) Workshops Attended : 5

1. Participated in course “Advanced Direct Reading Radon, Thoron and Progeny Sensors” organized by “Global Initiative for Academic Networks” at Mangalore University- April 22-2, 2019.
2. Participated in Science Academies' Five Day Online International Lecture Workshop on "Supernova and Neutrinos"-2021.
3. Attended the workshop on “Research Methods and Research Reporting – Tool and Techniques” organized by University of Mysore on 27th Feb 2020.
4. Participated in course “. Environmental Radioactivity Monitoring and Its Impact for Health Risk Assessment organized by “Global Initiative for Academic Networks” on jan 6-10th -2025
5. Participated in one day state level workshop on Recent advances in Physics of Materials on 29th November 2024