SHAKILA KHANUM

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Teaching is my passion and it's my **DREAM(D**edication,**R**esponsibility,**E**ducation,**A**ttitude,**M**otivation).I truly believe; A good teacher can inspire hope, ignite the imagination, and instill a love of learning. Hence, teaching is considered to be noble profession. A teacher is highly respected in society. Accomplished Lecturer at Kuvempu University, renowned for leveraging communication and computer skills to enhance classroom management and student engagement. Developed innovative teaching strategies, significantly increasing student interest. Excelled in teamwork, collaborating on curriculum development and mentoring students, fostering their academic and career growth.

Academic credentials

EDUCATION

Bachelor of Science(B.Sc.)

Sahyadri Science College, Shivamogga.

2019

- One of the beautiful memory of this college is, there I learnt team-work and organization skills.
- I have completed my Bachelors degree with 95.66% and I have done a project work on "Study of Soil Parameters of different soil samples collected from various cities" and we have studied its texture, porosity and colour of the soil.

Master in Physics(M.Sc.)

2021

Kuvempu University, Shankaraghatta.

The undisturbed, pleasant atmosphere and eminent teaching faculties of the campus attracted and inspired me.

- Pursuit of higher education and to carryout research activities had made first priority. I have passed Master in Physics with Grade A (C.G.P.A:7.85)
- I have done project work in the field of Nuclear Physics entitled on "A Study on Linear and Mass Attenuation Co-efficient of different tablets", under the guidance of Dr. Devidas G.B and secured grade points 9.10 out of 10.

PhD 2023

- I have recently joined research studies under the supervision of Dr. Nagaraja.N, Associate Professor, Sahyadri Science College, Shivamogga.
- My research aims at sustainable "Valorization of agro-waste into value added products via thermochemical conversion processes".
- I have Supervise two Project works related to my research topic.

CORE COMPETENCIES

- Team work
- Graduate and post graduate mentoring
- Computer literacy
- Developing student interactions

PROFESSIONAL EXPERIENCE

04/01/2022 -till date

- I have 3 years of teaching experience in the Department of Physics, Sahyadri Science College, Shivamogga.
- From the past year, I have been part of the teaching faculty in the PG Department of Physics at Kuvempu University and continue to be so.
- The Curriculum I've delivered to Post graduate students include Mathematical Physics, Nuclear Physics, Electrodynamics.
- I aim to motivate students towards exploration, research and the practical application of physics concepts in everyday life.
- Enhance student engagement through innovative teaching strategies and real-world applications.
- Excelled in Classroom Management and Computer Skills, fostering collaborative environments and mentoring students towards career success.

LANGUAGES

KANNADA (Full Professional working proficiency), **URDU** (Full professional proficiency), **ENGLISH** (Professional working proficiency), **HINDI** (Professional working proficiency)