

## Shivanand B. Hosamani

- Designation: Assistant Professor
- Date of Joining: Thursday, August 1<sup>st</sup>, 2019
- Professional Experience: 2 years of Professional Experience out of which 2 years at Tungal School of Basic and Applied Sciences, Jamkhandi.



## Contact Details

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## Academic Background

- M.Sc. in Physics, Indian Institute of Technology, Guwahati, Assam, India.
- B.Sc. ( PCM ), Karnatak University, Dharwad, Karnataka.

## Areas of Interest

- Condensed Matter Physics
- Fiber optics
- General Relativity
- Thin film phenomenon

## Significant Projects

- As a part of M.Sc. (Physics) programme, thesis entitled “**Study of structural, magnetic and dielectric properties of  $\text{Sm}_3\text{Fe}_5\text{-xMn}_x\text{O}_{12}$  compounds**”, was carried out under the guidance of **Prof. S. Ravi, Department of Physics, IIT Guwahati**.
- As a M.Sc. end sem project, We worked on “curved space time in particular: particles and photons in curved space time, ideal fluid in curved space time, electromagnetism and geometrical optics in curved space time”.
- A project entitled “**Differential Equations**”, was carried out under the guidance of Miss. Deepa Angadi as a part of B.Sc, programme of Karnataka University, Dharwad.