



## RESUME

**Name:** SHEHINA SHAJI

**Designation:** ASSISTANT PROFESSOR (Contract)

**Department:** PHYSICS

**Phone No:** 7907387976

**Email:** [shehinashaji93@gmail.com](mailto:shehinashaji93@gmail.com)

**Date of Entry into Service:** 16/06/2019

**Qualifications:** M.Sc.,M.Phil. Physics

**Area of Interest:** Astrophysics, Material Science

**Subjects Handled:** BSc &MSc PHYSICS

**Field of Research:** M.Phil. thesis about geomagnetic storms during solar cycle-24.  
MSc Project on investigation of vibrational spectra and molecular structural features of amino benzoic acid using density functional theoretical study.

**Experience:** 2 Year and 4 MONTHS

**Research Projects:** Auroral indices as precursors of geomagnetic storms

**Seminars/Workshops Attended:**

1. National Seminar on Science, Technology and Future of the world,  
St.Xavier's College, Thumba
2. NSAP-2017,  
Govt. College for Women, Trivandrum
3. Science Academic Workshop on Basics on Nonlinear Dynamics,  
Bishop moor College, Mavelikkara

4. Workshop on Python programming,  
Christian College, Chengannur
5. National Seminar on Spectroscopic  
Techniques,  
TKMM College , Nangiyarkulangara

**Academic Responsibilities Undertaken:**

SSP Tutor, Class Tutor

**Duties Performed at College:**

Question paper set up for internal examination

Invigilator of examination, Teaching