

## Dr. N. V. Prasad



Education: MSc, PhD.

Doctor of Philosophy

Thesis title: Studies on rare earth substituted bismuth layered structure ferroelectromagnetic ceramics

Area of research: Electro-ceramics, ferroelectrics, magnetic and magnetoelectric materials

Instrumentation used in conducting research: XRD, XPS, SEM-DAX, Raman, Impedance analyzer, VSM, ME-setups, Thin-film coating units (sputtering)

Number of PhD's awarded: 02

PhD's submitted: 03

Postdoctoral Fellow: Rajaramanna Centre for Advanced Technology, Indore (2001-2003)

Areas of Teaching Experience:

List of Subjects: Quantum mechanics, Solid State Physics, Statistical Mechanics, EM theory, Mobile Communication, Digital Electronics-Microcontrollers, Numerical Methods, Resonance Spectroscopy

Assistant Prof : June 2009-June 2021

Associate Prof : June 2021-to date

Awards / Grants

SERC-DST Young Scientist (2003-2006)

PROFESSIONAL MEMBERSHIPS: Indian Science Congress Association, Kolkata

Publications: <https://scholar.google.com/citations?user=TH3hpEwAAAAJ&hl=en>