

S J P N Trust's Hirasugar Institute of Technology, Nidasoshi

FACULTY PROFILE

1. Name in full : Sri.V.M.BHUMANNAVAR
2. Contact Nos. : 9448526988
3. Email ID : Vmbhumannavar.phy@hsit.ac.in
4. Date of Birth : 08-06-1980
5. Address for communication: Sri.V.M.BHUMANNAVAR
RAMAPUR SITE,
SAUNDATTI.
Dist: BELGAUM
PIN:591126



6. Educational qualifications :

Sl. No	Degree	University/Institution	Year	Specialization
1	Ph.D (Pursuing)	Visvesvaraya Technological University Belgaum	2013 (Registered)	Crystal Growth, Vibrational Spectroscopy & Non-Linear Optics
2	M.Sc.	Karnataka University Dharwad	2005	Physics (Spectroscopy)
3	M.Phil	Periyar University Salem	2007	Physics
3	B.Sc.	Karnataka University Dharwad	2003	Physics, Mathematics, Forensic Science

7. Details of previous employment:

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1	K.L.E.Society's P.C.Jabin Science College, Hubli	02-07-2005	23-01-2014	Lecturer
2	S.J.P.N Trust's Hirasugar Institute of Technology, Nidasoshi	24-01-2014	Till Date	Senior Lecturer & HOD of Engg.Physics
Total Experience in years				11.5 years

8. Date of Service in this Institution: 24-01-2014

9. Total Experience in years: 11.5 year

10. Subjects of Interest:

- Absorption Spectroscopy
- Fluorescence
- Phosphorescence
- Lasers
- Crystal Growth
- Vibrational Spectroscopy
- X-Ray diffraction
- Non – Linear Optics

- Density Functional Theory (DFT)
- Second Harmonic Generation (SHG)
- Z – Scan Measurement of Third Order Nonlinearities
- Thermal Stability (TG & DTA) Measurements

11. Publications in National and International Journals & Conferences:

- **Second Harmonic Generation in Some Donor-Acceptor Substituted Chalcone Derivatives (*Journal of Crystallization Process and Technology*, 2013, 3, 108-117)**

12. Technical Papers presented: Nil

13. Books Published: Nil

14. Workshop / Seminars Conducted: Nil

15. Training Programmes/Workshops/Seminars/STTPs/Symposiums Attended:

Sl. No.	Topic	Period	Date	Venue
1	Research Methodologies & Latex	3 Day	8 th – 10 th July 2014	Visvesvaraya Technological University Belgaum
2	Workshop on Basic Science	1 Day	18-08-2014	University BDT College of Engineering Davanageri

16. Awards/Achievements: Nil

17. Details of Memberships in Professional Societies:

- Member in Karnataka University Dharwad Physics Teachers Association

Signature of the Faculty/Staff

Signature of the HOD