

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

FACULTY PROFILE

1. **Name in full** : Smt.Jayashri B.Patil
2. **Contact Nos.** : 9449308355
3. **Email ID** : js.h@rediffmail.com
4. **Date of Birth** : 01-06-1972
5. **Address for communication:** Dept.of Mathematics
HIT, Nidasoshi -591 236
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Dist:Belagavi



6. **Educational qualifications :**

Sl. No	Degree	University/Institution	Year	Specialization
1	Pursuing Ph.D	Visvesvaraya Technological University, Belagavi.	----	Graph Theory (Mathematics)
2	M.Sc	Karnatak University, Dharwad.	1995	Mathematics
3	B.Sc	Karnatak University, Dharwad.	1993	Mathematics, Physics & Chemistry.

7. **Details of previous employment:**

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1	T.P.Science Institute, Sankeshwar.	04-09-1995	25-01-1997	Lecturer
2	Hirasugar Institute of Technology, Nidasoshi	28-01-1997	Till date	Associate Prof.
Total Experience in years				22

8. **Date of Service in this Institution:** 28/01/1997

9. **Total Experience in years:** 22

10. **Subjects of Interest:**

- **Engg. Mathematics**
- **Graph Theory**

11. **Publications in National and International Journals & Conferences:**

National/International Journals

- Published paper entitled “Bounds For the Degree Sum Eigenvalue and Degree Sum Energy of a Graph”,in “*International Journal of Pure and Applied Mathematical Sciences*”,Volume 6,Number 2 (2013), pp 161-167.
- Published paper entitled” Terminal Distance Energy Of Graph”,in“*International Journal of Graph Theory*”,Vol 1,Issue 3,June 2013,pp 82-87.
- Published paper entitled “Signless Laplacian Eigenvalues of Graphs”,*International Journal of Mathematical Sciences and Engineering Applications (IJMSEA)*,Vol.6 No.VI (November,2012),pp.129-135.

National/International Conferences

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12. **Technical Papers presented:**

- Presented paper entitled“Terminal Distance Energy Of Graph”,in *National Seminar on” Recent Trends in Mathematics and it’s Applications”*, held at Gogte Institute of Technology, Belgaum, Jan.28-29, 2014.

13. **Books Published:**

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14. **Workshop / Seminars Conducted:**

- “National workshop on” Applications of Mathematics in Engineering” was organized in collaboration with VTU,Belgaum,on 30th and 31st of August 2010, at Hirasugar Institute of Technology,Nidasoshi.
- Seminar on “Applications of Mathematics in Engineering” by Prof. Jagadish A Desai, President and CEO, Society for Mathematical Engineering, Kolhapur on 04th March 2017.

15. **Training Programmes/Workshops/Seminars/STTPs/Symposiums Attended (In last 04 years):**

Sl. No.	Topic	Period	Date	Venue
01	NBA-SAR filling & Preparedness for assessment	03	15-09-2017 to 17-09- 2017	Hirasugar Institute of Technology,Nidasoshi.
02	National Conference on Analysis and Its Applications (NCAA-2017)	02	15-03-2017 to 16-03- 2017	Karnatak University,Dharwad.
03	FDP on “Mathematical & Computational Applications in Engineering”	05	05/01/2015 to 09/01/2015	KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi
04	Three-Day Workshop on Research Methodologies & Latex.	03	08/07/2014 to 10/07/2014	Visvesvaraya Technological University,Belgaum.
05	National seminar on Recent trends in Mathematics and its applications.	02	28/01/2014 to 29/01/2014	Gogte Institute of Technology,Belgaum.

16. **Awards/Achievements:**

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17. **Details of Memberships in Professional Societies:**

- *Life member of ISTE*
- *Member of Academy of Discrete Mathematics & its Application*

18. **Any other information: ----**

Signature of the Faculty/Staff

Signature of the HOD