

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

FACULTY PROFILE

1. **Name in full** ROOPA NAYAK H



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4. **Date of Birth** 15-10-1991

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Pin - 590001

6. **Educational qualifications :**

Sl. No	Degree	University/Institution	Year	Specialization
1	M. Tech.	VTU, Belgaum	2016	Computer Applications In Industrial Drives
2	B.E.	VTU, Belgaum	2013	Electrical and Electronics Engineering

7. **Details of previous employment:--**

8. **Date of Service in this Institution:** 28-01-2017

9. **Total Experience in years:** 1Years 1 Months

10. **Subjects of Interest:**

- AC AND DC DRIVES
- ELECTRICAL MACHINES
- VLSI
- DSP
- MICROCONTROLLER

11. Publications in National and International Journals & Conferences:

- **“SINGLE PHASE GRID SYNCHONIZAION BY LOAD COMPENSATION USIN PHOTOVOLTAIC GENERATION SYSTEM”** published in International Journal of Electrical & Electronics Research (IJEER)-FEB 2017
- **“REDUCTION OF GLOBAL WARMING USING RENEWABLE ENERGY SOURCES** “published in International Journal of current engineering and scientific research (IJCESR)-DEC-2017

10. Technical Papers presented:

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12. Technical Papers presented:

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13. Books Published:

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14. Workshop / Seminars Conducted:

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

Sl. No.	Topic	Period		Venue
		From	TO	
1	FDP-Recent Trends In Power Quality Issues And Mitigation In Electrical System	18-01-2016	23-01-2016	
2	IEEE-International Conference On Power And Advanced Control Engineering ICPACE-2015	12-08-2015		

16. Awards/Achievements:

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17. Details of Memberships in Professional Societies:

18. Any other information

Internship: Worked in Jindal Aluminium Ltd. Jindal Nagar, Tumkur road Bengaluru-560073 as interne for 6 months from 9-06-15 to 23-11-15 in production and maintenance department

Signature of the Faculty/Staff

Signature of the HOD