

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

FACULTY PROFILE

1. **Name in full** : RAMESH V. NYAMAGOUD
2. **Contact Nos.** : +91-9964822494
3. **Email ID** : rvnyamagoud.mech@hsit.ac.in
4. **Date of Birth** : 06-June-1987
5. **Address for communication:** HIT Nidasoshi
6. **Educational qualifications :**



Sl. No	Degree	University/Institution	Year	Specialization
1	M.Tech.	VTU,BELAGAVI	2014	THERMAL POWER ENGINEERING
2	B.E	VTU,BELAGAVI	2011	MECHANICAL ENGINEERING

7. **Details of previous employment:**

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1	Hirasugar Institute of Technology, Nidasoshi	April-2017	Till Date	Assistant Prof
1	Hirasugar Institute of Technology, Nidasoshi	FEB-2015	March-2017	LECTURER
2	BLDEA's Polytechnic Vijayapur	SEP-2011	OCT-2012	LECTURER
Total Experience in years				4.7

8. **Date of Service in this Institution: 02-FEB-2015**

9. **Total Experience in years: 4.7**

10. **Subjects of Interest:**

- THERMAL ENGINEERING
- POWER PLANT ENGINEERING
- HEAT AND MASS TRANSFER
- ADVANCED FLUID MECHANICS
- COMPUTATIONAL FLUID DYNAMICS
- FINITE ELEMENT METHODS
- HYDRAULICS AND PNEUMATICS
- FLUID MECHANICS & MACHINERY
- MACHINE TOOLS & OPERATIONS
- THERMAL POWER STATION-1
- TOTAL QUALITY MANAGEMENT

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

• **International Conferences**

- R V Nyamagoud, S B Koulagi, V V Katti “Experimental Investigation of Pre-Mixed Gas Flame Structure and Burning Velocity” in the year 2014. Published in the Journal of Mechanical Engineering Research & Technology (JMERT), ISSN: 2349-9524, Vol. 2 Issue 1, June –2014, page no 524-529.
- R V Nyamagoud.et.al, “Study of Characteristics Performance of VCR Engine for Different Fuels” in the year 2015.Proceedings of International Conference on Research Methods in Engineering & Technology (ICRMET-2015),ISBN:978-1511885-033, Reg No:2958 ,7th june-2015,Page no 66-74.
- R V Nyamagoud.et.al, “Effect of Equivalence ratio on flame structure and stability” in the year 2016. Proceedings of International Conference on ICEEE-2016 held at CIT Coimbatore-TN.29,1 & 2-march 2016
- Ramesh V Nyamagoud.et.al, “Heat Transfer Characteristics of Impinging of Flame Jet on Flat Plate” Published in (ICRIE-2016) Proceedings of International Conference (ICRIE-2016) held at HIT Nidasoshi, Karnataka. 8 & 9 october-2016

• **International Journals**

- R V Nyamagoud.et.al, “Study of Characteristics Performance of VCR Engine for Different Fuels” Published in International Journal of Engineering and Computer Science (IJECs-2015) ISSN: 2319-7242.Volume 4 Issue 6 June 2015, page no.12492-12498.
- S R Kulkarni, R V Nyamagoud, Hareesh Naik, Mohan Futane “Fabrication of Portable Foot Operated Agricultural Fertilizer and Pesticide Spraying Pump” Published in International Journal of Engineering & Technology (IJERT-2015).ISSN:2278-0181.vol 4 Issue 7, July-2015. Page no.63-69.
- Ramesh V Nyamagoud.et.al, “Design and fabrication of Calorimeter for Impinging of Flame Jet”. Published in (IJRISE-2016).e-ISSN:2397-8293.volume:2 Issue:6,2016
- Ramesh V Nyamagoud.et.al,“Emission characteristics of Diesel and blends of PONGAMIA on VCR engine for different fuels”. Published in (IJOER-2016).ISSN: 2321-7758
- Ramesh V Nyamagoud.et.al, “Heat Transfer Characteristics of Impinging of Flame Jet on Flat Plate” Published in (JAST-2016) ISSN:2230-9659.volume:12, issue 25,2016.page no:417-420.

12. **Training Programming Programmes/Workshops/Seminars/STTPs/Symposiums Attended:**

S.N	Topic	Period	Date	Venue
1	Advanced IC Engine & Emission Control System	2 Days	13 th July to 14 th July 2015	Sri Vidyaniketan Engg College Tirupati (AP)
2	An approach to computational fluid dynamics for engineering research	3 Days	4 th to 6 th December 2015	Tatyasaheb Kore Institute of Engineering & Technology Waranangar,Kolhapur (MH)
3	SRISHTI-2016 Project Exhibition	3 Days	6 th to 8 th May 2016	CMR Institute of Technology Bengaluru
4	Application of FEM	1 Week	4 th to 8 th June 2016	IIT Bombay
5	Faculty Orientation Workshop	1 Week	11 th to 15 th June 2016	VTU RC Mysuru
6	QIP short term course	1 Week	12 th to 18 th January 2017	IIT (BHU)-Varansi
7	Recent Advances in Material Properties	1 Week	16 th to 20 th January 2018	HIT NIDASOSHI

13. Details of Membership in Society

- Life Member of IAETSD (LM14001386-2015).

14. Awards & Achievements

- Gulbarga Zone, Inter Collegiate Tournament VTU Zonal KHO-KHO Winning Captain of the year 2014-15, Held at Guru Nanak Dev Engg College Bidar.

Funding by external agency: (KSCST for Students Project Programme)

- Project entitled "Design & fabrication of Calorimeter for impinging of flame jet" funded from KSCST-2016.
- Project entitled "Experimental Investigation of performance ,combustion and emission characteristics of Plastic oil and Pongamia with diesel on CI-DI VCR engine" funded from KSCST Bio-fuel project-2017
- Project entitled "Experimental investigation of flame structure of premixed gas" KSCST-2018

R V Nyamagoud
Signature of the Faculty/Staff

Signature of the HOD