

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

FACULTY PROFILE

1. **Name in full** : KUSHAL GANGADHAR AMBLI
2. **Contact Nos.** : 9164534514
3. **Email ID** : kushalambli.mech@hsit.ac.in
4. **Date of Birth** : 29/12/1986
5. **Address for communication** : S F COLONY ROAD BASAVNAGAR,
SANKESHWAR



6. **Educational qualifications**

Sl. No.	Degree	University/Institution	Year	Specialization
1	M.Tech.	VTU Extension, Belgaum	2013	Product Design and Manufacturing
2	B.E.	HIT, Nidasoshi	2010	Mechanical
3	Diploma	K L E Society's Polytechnic, Hubli	2006	Mechanical

7. **List of all previous employment:**

Sl. No.	Name of the Employer/ Institution	Period		Designation
		From	To	
1	Hirasugar Institute of Technology, Nidasoshi	July 2014	Till Date	AP
2	V S M Institute of technology, Nipani	July 2013	July 2014	AP
3	SJPN Trusts Polytechnic	Sept 2010	Oct 2011	Lecturer
4	AKAY Industries Pvt Ltd	July 2006	March 2007	JE
Total years of Experience				6.5 years

8. **Date of Service in this Institution: 25 July 2014**

9. **Total Experience in years: 6 Years .**

10. **Subjects of Interest:**

- Manufacturing Technology I
- Manufacturing Technology II
- CAED
- Product Lifecycle Management
- EME
- Material science and Metallurgy
- Non Traditional Machining

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

International Journals:

- Published paper named EXPERIMENTAL ANALYSIS AND OPTIMISATION OF MATERIAL CONSUMPTION (IJRET, Volume 3, Issue 3; March 2014)

Conferences:

- Presented research paper entitled 'Comparison Study on Effect of ethanol & HOME Biodiesel Blends on the Performance & Emission Characteristics of CI Engine With & Without Preheat' in International Conference on Recent Innovations in Science, Engineering & Technology, held at Hirasugar Institute of Technology.

- Presented research paper entitled “Optimization of Material Input in Induction Furnace for Casting” in International Conference on Recent Innovations in Engineering, held at Hirasugar Institute of Technology.
- Presented research paper entitled “Fuel Saving by Thermic Fluid Boiler” in National Conference on Emerging Trends in Engineering, Technology and Architecture.
- Presented research paper entitled “Performance and Emission Characteristics of Multi Cylinder DI Diesel Engine Operating on JOME and Diesel in International Conference on “Recent Innovations in Engineering and Management”.
- Presented research paper entitled “Performance, Emission Characteristics of Dual Fuel and Homogeneous Charge Compression Ignition Engines Operated on Compressed Natural Gas in National Conference on “Make in India an Opportunity for Engineering and Technologies”.
- Presented research paper entitled “Development of Thermal Insulators Based on Tamarind Composites in International Conference on “Innovative Trends in Science, Engineering and Management”

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

S.N.	Topic	Period	Date	Venue
01	ISTE- SRM STTP on “Computational Fluid Dynamics”	1 Week	09/06/2014 to 14/06/2014	HIT, Nidasoshi
02	FDP on Precision Engineering	1 Week	5-12-2014 to 9-12-2014	PDACE, Kalaburgi
03	FDP on “Sustainable Product design and Manufacturing”	1 week	22-06-2015 to 25-06-2015	ACS College of Engineering, Bangalore
04	FDP on Advanced Materials and Manufacturing Technology	3 Days	8-10-2015 to 10-10-2015	BVB CET Hubli
05	Workshop “Introduction to Robotics”	2 Days	11-2-2016 to 12-02-2016	KLE CET, Chikodi
06	FEP QuEST Global	1 Day	18-05-2016	GIT, Belagavi
07	E-Mobility and Innovations in Sheet Metal Forming	1 Week	03-10-2017 to 07-07-2017	IIT, Bombay

13. Details of Memberships in Professional Societies:

- Life time member of “Indian Society for Technical Education”, with Membership ID: LM101071

Signature of the Faculty/Staff

Signature of the HOD