

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

FACULTY PROFILE

- 1. **Name in full** : NIRANJAN .M. UKKALI
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- 4. **Date of Birth** : 15-08-1986
- 5. **Address for communication** : s/o SRI. M.D UKKALI , BAGALKOT
ROAD, HUNAGUND-587 118
- 6. **Educational qualifications**



Sl. No.	Degree	University/Institution	Year	Specialization
1	M.Tech.	VTU Belgaum	2012	Machine Design
2	B.E.	VTU Belgaum	2010	Automobile

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

Sl. No.	Name of the Employer/ Institution	Period		Designation
		From	To	
1	Hirasugar Institute of Technology, Nidasoshi	Aug 2015	Till Date	Asst. Professor
2	Hirasugar Institute of Technology, Nidasoshi	July 2013	Aug 2015	Lecturer
3	Saraswati engineering college, Mumbai	Jan 2013	July 2013	Lecturer
Total years of Experience				6 years

8. **Date of Service in this Institution: July 2013**

9. **Total Experience in years: 5 Years**

10. **Subjects of Interest**

- Elements of mechanical engineering
- Operational Research
- Design of Machine Elements
- Hydraulics and Pneumatics
- Engineering Economics
- CNC Machines
- Kinematics of machines
- Control engineering

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

- **N M Ukkali**, S B Yapalaparvi, B M Dodamani, M A Hipparagi “Analysis of Damping coefficient on aluminium composite for their damping characteristics using FEA ” Published in International Journal of Scientific Research and Development, ISSN 2321-0613 Vol 3, Issue 4, June 2015
- B M Dodamani, Jagadeesh A, Kushal Ambli, Hareesh Naik, **N M Ukkali**, presented a paper entitled “Performance, Emission characteristics of Dual fuel (DF) and Homogeneous Charge Compression Ignition Engine(HCCI) Operated on Compressed Natural Gas(CNG)-Uppage oil Methyl Ester(UOME)” at “National conference on Make in India- An opportunities for Emerging Engineering Technologies” held at S G Balekundri Institute of Technology, Belagavi, 5th to 6th Feb 2016

- **N M Ukkali**, M A Hipparagi, presented a paper entitled “A Review on Effect of Mechanical properties on Austempered steel” in National conference on Recent trends in Mechanical and Electrical engineering, RTMEE-2016, held at Anjuman Institute of Technology and Management, Bhatkal during 26th and 27th October 2016
- M A Hipparagi, **N M Ukkali**, Biradar Anilkumar “Design Optimization of Spring Lock Mechanisms in Cable Lock Adaptor Systems Using Finite Element Method” Published in Journal of Advances in Science and Technology Vol. 12, Issue No. 25, (Special Issue) December-2016, ISSN 2230-
- S B Awade, **N M Ukkali**, Jagadeesh A, B M Dodamani presented a paper entitled “Finite Element analysis of smart composite plates using ANSYS, in 3rd National conference on Advances in Mechanical Engineering” held at K S School of Engineering and Management, Bangalore during 29th April 2016
- Sunil S Kattimani, B M Doddamani, Kushal Ambli, N M Ukkali, Ananth Bhavimani “Comparison study on effect of ethanol and home biodiesel blends on the performance and emission characteristics of ci engine with and without preheat” Published in international conference on recent innovations in science, engineering & technology, Organized by: Hirasugar Institute of Technology, Nidasoshi, Belagavi, Karnataka

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

S.N.	Topic	Period	Date	Venue
1	ISTE-SRM STTP on “Computational Fluid Dynamics”	1 week	09-06-2014 to 14-06-2014	Hirasugar Institute of Technology, Nidasoshi
2	Workshop on “Management and Entrepreneur Development	1 day	9-3-2013	Saraswati engineering college, Navi Mumbai
3	One week ISTE sponsored STTP on “Computer Aided Engineering Analysis”	1 week	4-01-2016 to 8-01-2016	Don Bosco College of Engineering, Fatorda, Goa
1	<i>International conference on Recent innovations in Engineering, ICRIE-2016</i>	<i>2 Days</i>	<i>8th to 9th October 2016</i>	<i>HIT, Nidasoshi</i>

13. Details of Memberships in societies:

- Life Member of ISTE