

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

**FACULTY PROFILE**

1. **Name in full** : TIPPAREDDEPPA S VANDALI
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3. **Email ID** : vijayreddysv1974@gmail.com
4. **Date of Birth** : 01-06-1974
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6. **Educational qualifications:**



Sl. No.	Degree	University/Institution	Year	Specialization
1	M.Tech.	VTU Belgaum	2011	Machine Design
2	B.E.	VTU Belgaum	2000	Mechanical Engg.

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

Sl. No.	Name of the Employer/ Institution	Period		Designation
		From	To	
1	Hirasugar Institute of Technology, Nidasoshi	Aug 2010	Till Date	Sr.Lecturer
2	SJPN Polytechnic , Nidasoshi	Aug 2009	July 2010	Lecturer
3	Chaitanya High-Tech Pvt.Ltd, Bangalore	April 2004	July 2009	Project Engineer
4	Chaitanya Preci-Tech Pvt.Ltd, Bangalore	Jan 2001	April 2004	Q.C. Engineer
<b>Total years of Experience</b>				<b>16years</b>

8. **Date of Service in this Institution: 02 Aug 2010**

9. **Total Experience in years: 16 + Years**

10. **Subjects of Interest:**

- CAED
- CAMD
- Operation Research
- Mechanical Vibration
- Elements of Civil Engineering
- Design of Machine Elements I & II
- Finite Element Methods
- Mechanics Of Materials
- Elements of Mechanical Engineering
- Dynamics of Machinery
- Kinematics of Machines
- Manufacturing Process I
- Energy Engineering
- Automotive Engineering

### 11. Workshop / Seminars Conducted:

- Department coordinator of HIT Quest 2012- A national Level Technical Paper presentation Competition

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

S.N.	Topic	Period	Date	Venue
01	STTP on Computer Aided Engineering Analysis	1-Week	04-01-2016 To 08-01-2016	Don Bosco College of Engineering , Fatorda. Goa
02	STTP on Design of Experiments and Optimization Techniques (DOE-OT-15)	1-Week	01-06-2015 To 05-06-2015	Sanjay Rural Education Society 's College of Engineering, Kopargaon
03	Computational Fluid Dynamics	1 week	09-06-2014 To 14-06-2014	H.I.T.Nidasoshi
04	Modern Aspects of intellectual solution on Publication, Patent & Personal Management	One Day	07-12-2013	Basaveshwar Engineering College (Autonomous), Bagalkot.
05	Finite Element Methods in Structural Mechanics	1 week	05-08-2013 To 08-08-2013	S.E.A.College of engineering & Technology, Bangalore.
06	Applications of Mathematics in Engineering	Two Days	30-08-2010 To 31-08-2010	H.I.T.Nidasoshi
07	Mechatronics	1 week	23-03-2009 To 27-03-2009	S.J.P.N.Polytechnic, Nidasoshi
08	STTP on Design of Experiments and Optimization Techniques (DOE-OT-15)	1 Week	1 <sup>st</sup> to 5 <sup>th</sup> June	Sanjivani Rural Education Society's College of Engineering, Kopargaon

### 12. Achievements

#### Papers Published

- Published paper on **“Design and fabrication of high efficient and low cost electro- magnetic drive car”** in IJSRD,ISSN(ON LINE):2321 0613, Vol 03, Issue 06, Aug. 2015.
- Published paper on **“Static, Thermal and harmonic analysis of butterfly valve using FEA”** in IJSRD , ISSN (ON LINE):2321 0613, Vol 04, Issue 05, July 2016 .
- Published paper on **“Prototype collapsible trolley –A New design methodology”** in IJSRD,ISSN (ON LINE): 2321 0613, Vol 04, Issue 05, July 2016
- published a paper entitled **“ Engine operated harrow (Compact Machine for Farmers)”** in Journal of Advances in Science and Technology, Vol. 12, Issue No.25, (Special Issue) December-2016, ISSN 2230-9659.

- published a paper entitled “ **Experimental investigation on composite cylinder for its buckling strength**” in Journal of Advances in Science and Technology, Vol. 12, Issue No.25, (Special Issue) December-2016, ISSN 2230-9659.

### **Conferences Attended**

- Presented a paper entitled “ **Engine operated harrow**” in international conference on recent innovations in engineering, iCRie-16 held at HIT and Published in IMJ-JAST-1016/ME-14-SE(ISSN:2230-9659) , Nidasoshi during 08<sup>th</sup> and 09<sup>th</sup> oct-2016.
- Presented a paper entitled “ **Experimental investigation on composite cylinder for its buckling strength**” in international conference on recent innovations in engineering, iCRie-16 held at HIT and Published in IMJ-JAST-1016/ME-14-SE , Nidasoshi during 08<sup>th</sup> and 09<sup>th</sup> oct-2016

### ***13. Details of Memberships in societies:***

- Life Member of ISTE (**Membership No-97950**)

Candidate Signature

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