

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

FACULTY PROFILE

1. **Name in full** :DARSHAN N.INAMDAR
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4. **Date of Birth** :01-02-1972
5. **Address for communication** :AT/ POST:Ammanagi,Taluk: Hukkeri,
Dist: Belgaum-591236
6. **Educational qualifications**



| Sl. No. | Degree | University/Institution | Year | Specialization |
|---------|---------|-------------------------------|----------|--------------------------|
| 1 | Ph.D | VTU Belagavi | Pursuing | Shot peening |
| 2 | M.Tech. | VTU Belgaum | 2010 | Tool Engineering(Design) |
| 3 | B.E. | Karnataka University, Dharwad | 1995 | Mechanical(General) |

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

| S.N | Name Of the Employer/Institution | Period | | Designation |
|----------------------------------|--|------------|------------|--------------------------------------|
| | | From | To | |
| 1 | Hirasugar Institute of Technology, Nidasoshi | Feb 2017 | Till Date | .Associate Professor |
| 2 | Hirasugar Institute of Technology, Nidasoshi | Sept 2005 | Feb 2017 | Asst. Professor |
| 3 | Emdet Engineers PVT.LTD.Pune. | April 2004 | Aug.2005 | Production Manager |
| 4 | JEJU Plast LTD. Pune. | JUNE 2003 | March 2004 | Production cum Maintenance In charge |
| 5 | M/S Esquire Polymers LTD.Pune. | NOV 1999 | MAY 2003 | Maintenance In charge |
| 6 | M/S S.U.MOTORS PVT.LTD, Mumbai. | NOV 1998 | NOV 1999 | Planning Engineer |
| 7 | SJPN Trusts Polytechnic, Nidasoshi | NOV 1996 | OCT 1998 | Lecturer |
| 8 | PLUS-ONE MACHINE FABRIK, Belgaum. | NOV 1995 | NOV 1996 | Production Engineer |
| Total years of Experience | | | | 20.5 Years |

8. **Date of Service in this Institution:Sept 2005**

9. **Total Experience in years: 20.5 Years**

10. **Subjects of Interest**

- Computer Aided Engineering Drawing &Machine Drawing
- Theory Of Machines
- Design of Machine Elements
- Mechatronics
- Mechanical Vibrations
- Mechanics of Materials
- Oil Power Hydraulics and Pneumatics

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

• **International Journals**

- MahanteshTanodi,S.B.Yapalparvi, , D.N.Inamdar, G.V.Chiniwalar "Gearless Power Transmission-Offset Parallel Shaft Coupling" published in the International Journal of Research in Engineering and Technology, Vol. 3, Issue 3, March 2014.

- MahanteshTanodi,S.B.Yapalaparvi , D.N.Inamdar, "Gearless Power Transmission-Offset L-Pin Coupling" published in the International Journal of Ethics in Engineering and Management Education, Vol. 4, Issue 1, May2014.
 - S.B.Yapalaparvi, MahanteshTanodi, D.N.Inamdar, G.V.Chiniwalar "Analysis of Trunk Door Seal of Circular cross section using FEM" published in the International Journal of Engineering Trends& Technology, Vol. 9, March 2014.
 - Dr. U M Daivagna, S B Yapalaparvi, **D N Inamdar**, N K Honnagoudar "Towards improving the performance of the weak student through identification and effective implementation of tasks by the quality cicle" communicated in Journal of Engineering Transformation, 2015, 2349-2473, Eissn 2394-1707
 - Prof. D. N. Inamdar1*, Prof. G. V. Chiniwalar2, Prof. G. A. Naik3 "Design and Fabrication of Single-Cavity InjectionMold Using Hot Runners and Direct Hot Tip Gates" published in Journal of Advances in Science and TechnologyVol. 12, Issue No. 25, (Special Issue) December-2016, ISSN 2230-9659
 - Kiran K. Amate1*, Darshan Inamdar2, T. S. Vandali3 "Experimental Investigation on CompositeCylinder for its Buckling Strength"published inJournal of Advances in Science and TechnologyVol. 12, Issue No. 25, (Special Issue) December-2016, ISSN 2230-9659
- **International Conferences/Seminars**
 - Prof. D. N. Inamdar1*, Prof. G. V. Chiniwalar2, Prof. G. A. Naik3 "Design and Fabrication of Single-Cavity Injection Mold Using Hot Runners and Direct Hot Tip Gates" presented in International conference on Recent innovations in Engineering (ICRIE-2016) Held at HIT, Nidasoshi during 8th and 9th October 2016
 - Kiran K. Amate1*, Darshan Inamdar2, T. S. Vandali3 "Experimental Investigation on Composite Cylinder for its Buckling Strength"presented in International conference on Recent innovations in Engineering (ICRIE-2016) Held at HIT, Nidasoshi during 8th and 9th October 20
 - **National Conferences/Seminars**
 - MahanteshTanodi,S.B.Yapalaparvi,, D.N.Inamdar, "Gearless Power Transmission L-Pin Coupling" in the National Conference NCST14,with ISBN 978-81-921740-3-7, held atBhalki(Bidar)(22/03/2014)
 - D.N.Inamdar, M. S.Phutane "Innovative Teaching Methods for result improvement" in the National level seminar, held atSJPN Trusts' Polytechnic, Nidasoshi(2013)

12. Workshop / Seminars Conducted:

- Coordinator of "Robotryst2011" – Workshop & competition in collaboration with IIT Bombay & Robosapnies.
- Worked as a member of organizing committee in ICRIE-2016 held at HIT, Nidasoshi during 8th and 9th October 2016
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13. Training Programming Programs/Workshops/Seminars/STTPs/Symposiums Attended:

| S.N. | Topic | Period | Date | Venue |
|------|---|--------|--|---|
| 1. | Computer Aided Engineering Drawing. | 3 Days | 19 th June 2006 to 21 June 2006 | VTU Belgaum |
| 2. | Advances in Design ,Manufacturing & Analysis of Composite & Smart Materials | 5 Days | 12th July 2010 to 16th July 2010 | NITK Surtkal |
| 3 | Faculty Development Program on "Issues & Challenges for Foundry Industry in 21 st Century" | 3 Days | 17 th March 2011 To 19 th March 2011 | Gogte Institute of Technology, Belgaum. |
| 4 | "Outcome Based Education and Road Map for Accreditation" | 2 Days | May 7 th 2011 To May 8 th 2011 | BVCET,Hubli |
| 5 | Computer Aided Design | 5 Days | 12 th Sept 2011 | IIT, MADRAS |

| | | | | |
|----|---|--------|--|---|
| | | | To 16 th Sept 2011 | |
| 6 | Faculty Development Program on “multi-Body Dynamics” | 2 Days | 6 th Feb 2012 To 7 th Feb 2012 | VTU Belgaum |
| 7 | “INTELLECTUAL Property Rights” | 1 Day | 06 Jan 2014 | VTU Belgaum |
| 8 | ISTE-SRM STTP on “Computational Fluid Dynamics” | 1 week | 09-06-2014 to 14-06-2014 | Hirasugar Institute of Technology, Nidasoshi |
| 9 | Workshop on “ Corporate Social Responsibility” | 1 Day | 27-09-2014 | KLS, IMER, Belgaum. |
| 10 | STTP on Design of Experiments and Optimization Techniques (DOE-OT-15) | 1 Week | 1 st to 5 th June | Sanjivani Rural Education Society’s College of Engineering, Kopargaon |
| 11 | Institutional Accreditation and Quality Management (ITC based) at AITM, Belagavi | 1 Week | 18 th to 22 nd July 2016 | AITM, Belagavi |

14. Awards & Achievements:

- As a Project-Guide for engineering graduate students received a grant of Rs.6000 from Karnataka State Council for Science and Technology (KSCST) for the Project proposal entitled “Zero Emission Vehicle” , during 21st Mar 2011.

15. Details of Memberships in societies:

- Life Member of ISTE

Signature of the Faculty/Staff

Signature of the HOD