

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

FACULTY PROFILE

1. **Name in full** : SHARANAPPA B. YAPALAPARVI
2. **Contact Nos.** : +91-9980079666
3. **Email ID** : sharanarathi@yahoo.co.in
4. **Date of Birth** : 01-07-1964
5. **Address for communication** : STAFF QUARTERS, HIT CAMPUS,
AT/POST-NIDASOSHI (BELGAUM)



6. **Educational qualifications**

| Sl. No. | Degree | University/Institution | Year | Specialization |
|---------|---------|-------------------------------|------|---------------------|
| 1 | M.Tech. | VTU Belgaum | 2007 | Machine Design |
| 2 | B.E. | Karnataka University, Dharwad | 1989 | Mechanical(General) |

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

| Sl.No. | Name of the Employer/ Institution | Period | | Designation |
|----------------------------------|--|-----------|-----------|----------------------|
| | | From | To | |
| 1 | Hirasugar Institute of Technology, Nidasoshi | Feb 2017 | Till Date | Associate Prof / HOD |
| 2 | Hirasugar Institute of Technology, Nidasoshi | Feb 2009 | Feb 2017 | Assistant Professor |
| 3 | SJPN Trusts Polytechnic, Nidasoshi | Sept 1993 | Jan 2009 | Lecturer |
| 4 | STSKK's Polytechnic, Gadag | Aug 1988 | Aug 1993 | Lecturer |
| Total years of Experience | | | | 28 years |

8. **Date of Service in this Institution: 2nd FEB 2009**

9. **Total Experience in years: 28 Years**

10. **Subjects of Interest**

- Kinematics of Machines
- Dynamics of Machines
- Design of Machine Elements
- Mechatronics
- CAD/CAM
- CNC Machines
- Hydraulics
- Management

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

- **International Journals**
 - **S.B.Yapalaparvi**, Mahantesh Tanodi, 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.

- Mahantesh Tanodi, **S.B.Yapalaparvi**, , 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.
- Satish Mudalagi, Mahantesh Tanodi, **S.B.Yapalaparvi**, "Redesign and Thermal Analysis of Transfer Mould Tool" published in the International Journal Engineering Research and Technology, Vol. 3, Issue 3, 17th March 2014.
- Mahantesh Tanodi, **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, May 2014.
- B M Dodamani, **S B Yapalaparvi**, Jagadeesh A "Performance, Emission and Combustion Characteristics of Hydrogen, CNG operated HCCI engines with HnOME Biodiesel" published in the International Journal of Latest technology in engineering, Management and Applied Science, ISSN 2278-2540 Vol. 3, Sep 2014.
- N M Ukkali, **S B Yapalaparvi**, B M Dodamani, M A Hipparagi "Analysis of Damping co efficient 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
- Mahantesh Tanodi ,**S B Yapalaparvi** "Flexible Wheel Chair" published in Global Research and Development Journal for Engineering, Volume 1, Issue 8, July 2016
- **S B Yapalaparvi**,Suraj Sooji, Suresh Biradar "Preliminary Investigations into Roller burnishing process" published in International Journal of Advances in Science and Technology, Volume 12, Issue 25(Special Issue), December 2016 ISSN: 2230-9659
- **S B Yapalaparvi**, Pravin Kokitakar, Rahul Masali "Investigation of Corrosion resistance Residual stress and Conduction of Roller burnished Component" published in International Journal of Advances in Science and Technology, Volume 12, Issue 25(Special Issue), December 2016 ISSN: 2230-9659

- **Conferences**

- Mahantesh Tanodi, **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 at Bhalki(Bidar)(22/03/2014)
- G. S. Mahajanshetkar, C. S. Rajasekhar, **S.B.Yapalaparvi**, "Technical Education for Sustainable Development in Rural India" in the ISTE National Conference held at KVG college of Engineering, Sullia(18/11/2005)
- G. S. Mahajanshetkar, T. M. Kambar, C. S. Rajasekhar, **S.B.Yapalaparvi**, "Values and Ethics in Technical Education" in the ISTE National Conference held at Bannari Amman Institute of Technology Satyamangalam, Tamilnadu(14/12/2006)
- C. S. Rajasekhar, **S.B.Yapalaparvi**, "Knowledge Management" in the ISTE National Conference held at Manipal Institute of Technology, Manipal(2007)

- **International Conferences**

- **S B Yapalaparvi**,Suraj Sooji, Suresh Biradar "Preliminary Investigations into Roller burnishing process" presented in International conference on Recent innovations in Engineering (ICRIE-2016) Held at HIT, Nidasoshi during 8th and 9th October 2016
- **S B Yapalaparvi**, Pravin Kokitakar, Rahul Masali "Investigation of Corrosion resistance Residual stress and Conduction of Roller burnished Component" presented in International conference on Recent innovations in Engineering (ICRIE-2016) Held at HIT, Nidasoshi during 8th and 9th October 2016

12. Technical Papers presented in National Seminars:

- Mahantesh Tanodi, **S.B.Yapalaparvi**, "Innovative Ideas for Innovative Teaching" in the National level seminar, held at SJPN Polytechnic Nidasoshi(2013)

13. Books Published:

- *Engineering Materials* by **S. B. Yapalaparvi**, Sagar Book Promoters Bangalore

14. Workshop / Seminars Conducted:

- Chief Convener of Hit Quest 2010- A national Level Technical Paper Presentation competition
- Chief Convener of HIT Quest 2014- A national Level Technical Paper Presentation competition
- Worked as a member of organizing committee in ICRIE-2016 held at HIT, Nidasoshi during 8th and 9th October 2016

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

| S.N. | Topic | Period | Date | Venue |
|------|---|--------|--------------------------------|---|
| 1. | Training on "Transfer of Agricultural Engineering Technologies to Rural Development" | 1 week | 20-10-1997 to 24-10-1997 | Tamilnadu Agricultural University, Coimbatore |
| 2. | Workshop on "Cost Effective Building Technology and Materials" | 1 week | 22-02-1999 to 26-02-1999 | Government Polytechnic for Women, Bangalore and TTTI, Chennai |
| 3. | Seminar on "Institution Development" | 1 day | 27-08-2002 | Institute of Engineers, Dharwad |
| 4. | STTP on "Community Services and Appropriate Technologies" | 1 week | 07-10-2002 to 11-10-2002 | TTTI, Chennai |
| 5. | Workshop on "Embedded System Development using ARM Controllers" | 1 day | 05-03-2006 | ISM, Bangalore |
| 6. | STTP on "CNC Programming & Simulation" | 1 week | 20-02-2006 to 24-02-2006 | KHKIT, Dharwad |
| 7. | National Level Symposium on "Technology Management & Intellectual Property Management" | 2 days | 27-10-2006 to 28-10-2006 | GIT, Belgaum |
| 8. | STTP on "Tribology-Past, Present and Future" | 1 week | 02-04-2007 to 07-04-2007 | BEC, Bagalkot |
| 9. | STTP on "Mechatronics" | 1 week | 23-03-2009 to 27-03-2009 | SJPN Trust's Polytechnic, Nidasoshi |
| 10. | National Workshop on "Institution Building And NBA Accreditation" (June, 2009 Criteria) | 1 day | 05-12-2009 | TKIET, Waranagar |
| 11. | STTP on "PLC, Ladder Builder Programming & Automation" | 1 week | 01-07-2013 to 05-07-2013 | Maratha Mandal Polytechnic, Belgaum |
| 12. | National Workshop on "Quality Initiatives in Technical & Higher Educational Institutions" | 3 days | 16-09-2013 to 18-09-2013 | Engineering Staff College of India, Hyderabad |

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| 13. | ISTE-SRM STTP on “Computational Fluid Dynamics” | 1 week | 09-06-2014 to 14-06-2014 | Hirasugar Institute of Technology, Nidasoshi |
| 14. | STTP on Technical Teaching Methodology and Teaching Ethics” | 2 weeks | 01-07-2014 to 11-07-2014 | Maratha Mandal Polytechnic, Belgaum |
| 15 | 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 |
| 16 | Awareness workshop on Outcome based education and Accreditation | 1 Day | 21 st July 2015 | VTU, Belagavi |
| 17 | Institutional Accreditation and Quality Management (ITC based) at AITM, Belagavi | 1 Week | 18 th to 22 nd July 2016 | AITM, Belagavi |
| 18 | | | | |

16. Awards/Achievements

17. Details of Memberships in societies:

- Life Member of ISTE
- Associate Member of the Institution of Engineers (India)
- Life member of ISRD

Signature of the Faculty/Staff

Signature of the HOD