

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

FACULTY PROFILE

1. **Name in full** :Mohan S Futane
2. **Contact Nos.** :9164105035,9480849334
3. **Email ID** :phutane.mohan@rediffmail.com
4. **Date of Birth** :11/07/1979
5. **Address for communication** :HIT Campus, Nidasoshi
6. **Educational qualifications**



Sl. No.	Degree	University/Institution	Year	Specialization
1	M.Tech.	VTU Belgaum	2007	Computer Integrated manufacturing
2	B.E.	VTU Belgaum	2004	Mechanical Engg
3	Diploma	BTE, Bangalore	1999	Automobile Engg

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

Sl. No.	Name of the Employer/ Institution	Period		Designation
		From	To	
1	HIT, Nidasoshi	1/8/2015	till date	Asst. Professor
2	HIT, Nidasoshi	1/9/2009	1/8/2015	Sr. Lecturer
3	VDRIT, Haliyal	1/9/2007	31/8/2009	Lecturer
4	SJPN Trust's Polytechnic Nidasoshi	1/9/2004	31/8/2007	Lecturer
Total years of Experience				11 years

8. **Date of Service in this Institution: Sept 2009**

9. **Total Experience in years: 12 Years.**

10. **Subjects of Interest:**

- Computer Integrated Manufacturing
- Robotics
- CAD/CAM
- Management
- Automotive Engg.
- Material Science
- Manufacturing Processes
- Production
- CAMD/CAED

11. **Technical Papers presented(6)**

- "Future fuels" Baba Bandasingh Bahadur Engg. College, FatehgarhShib, Punjab, 2005
- "Warning System for Natural Disaster" BIET, Davangere, 2005
- "Six Stroke Engine", Amoghsiddhi Education Society, Sangli, 2006
- "Solar Thermal Power propelled Vehicle" GND Engg. College, Bidar, 2012
- "Innovative Teaching Methods for result improvement" SJPN Trust's Polytechnic, Nidasoshi, 2014
- "Industry Institute Interaction" SJPN Trust's Polytechnic, Nidasoshi, 2014
- "OEE improvement through total productive maintenance" Dhananjay Mahadik group of institutions, Kolhapur, 2016
- "Magnetic fluid Grinding" ICRIE-2016 at HIT, Nidasoshi during 8th and 9th of October 2016

12. **Workshop / Seminars Conducted: (4)**

- Convener of "RHOBOTS-2014"- A National level robo competition

- Faculty Development Programme on “Recent trends in Manufacturing & Technical Advancement in CNC Machines” in the academic year 2013-14
- Coordinator of “GYAN10”-2010,GYAN 11-2011,GYAN 12-2012 – An Intra college Technical Paper Presentation competition
- Coordinator of “RHOBLOTS”2009,2010,2011,2012 – An Intra College Robo competition
- Coordinator of “Robotryst2011” – Workshop & competition in collaboration with IIT Bombay & Robosapnies
- Coordinator of “RHOBLOTS” 2012 –National level Robo competition

13. Training Programmes/Workshops/Seminars/STTPs/Symposiums Attended: (7)

S.N.	Topic	Period	Date	Venue
1	Mechatronics & Intelligent system	6 days	27 th to 1 st Aug.2015	IIT Madras
2	Computational Fluid Dynamics	5 days	9 th to 14 th June 2014	HIT, Nidasoshi
3	Modern aspects of intellectual solutions on publications, patents & personal management	1day	7 th Dec2013	BEC, Bagalkot
4	Rapid Prototyping Machine	2days	6 th &7 th Sep 2011	VTU, Belgaum
5	Introduction to robotics	2days	26 th & 27 th April 2011	PESIT, Shimoga
6	Advances in Designn ,Manufacturing & analysis of composite & smart materials	5 days	12 th to 16 th July 2010	NITK, Suartkal
7	Rapid Technology & Tooling	2 weeks	21 th July to 1 st Aug 2008	PESIT, Banglore
8	Emerging trends in automotive Technology	2 days	4 th & 5 th May2007	BVBCET, Hubli
9	Introduction to Robotics” e-yantra”	2 days	11 th &12 th Feb 2016	KLECET, Chikkodi

13. Details of Memberships in societies:

- LMISTE
- Life member of ISRD