Name: Vijayakumar V. Nagathan (https://www.researchgate.net/profile/Vijaykumar_Nagathan,

https://scholar.google.co.in/citations?user=vhUcRhoAAAAJ&hl=en)

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OBJECTIVE:

To develop a skill to stimulate experience in the taught, able to develop a capacity to do, observe, infer and to generalize. To encourage creativity and higher-order thinking in a way that increases student performance.

EDUCATION

M.Tech. (Thermal Power Engg.)	P.D.A College of Engg. (VTU)
B.E	B.L.D.E.A's C.E.T. Vijayapur (VTU)

S.No	Name of the post	Name of the employer	From	To	Nature of job
1	Lecturer	S.J.P.N Trust's Polytechnic, Nidasoshi	16/09/2003	02/08/2004	Academic
2	Lecturer	B.L.D.E.A's Dr.P.G.Halakatti CET.	01/06/2006	16/02/2009	Academic
3	Lecturer	B.L.D.E.A's Dr.P.G.Halakatti CET.	17/02/2009	31/12/2011	Academic
4	Assistant Professor	B.L.D.E.A's Dr.P.G.Halakatti CET	01/01/2012	Till date	Academic

SOFTWARE SKILLS:

CATIA, SOLIDEDGE

Awards & Honours:

2013-14 Project reference no.: 37s0510

Project Titled "Study of heat transfer through circular duct with insertions (Spiral rib insertions) and determining the local heat transfer coefficient" adjudged as **Project of the year.**

SELECTED PUBLICATIONS

- B. M. Angadi, V.V.Nagathan, A.S.Malipatil, R.S.Kattimani. "Modeling and Analysis of Intake Manifold Of Multi cylinder SI Engine" Dec 2010. Proceeding of the 37th National and 4th international Fluid mechanics and Fluid Power December 16th to 18th, 2010 IIT Madras and Chennai, India.
- R.S. Kattimani, Dr.M.I. Sakri, A.S.Malipatil and V.V. Nagathan "Structural Health Monitoring and Damage Detection Using Networked Sensing in Mechanical Member" International Conference on Challenges and Opportunities in Mechanical Engineering, Industrial Engineering and Management Studies 94 (ICCOMIM - 2012), 11-13 July, 2012
- V.V. Nagathan, Raghvendra Patil, V. V. Katti "Influence of Orifice Diameter on Fluid Flow Characteristics of Impinging Circular Air Jet" Journal of Mechanical Engineering Research and Technology, Volume 2, Number 1 (2014), pp 423-43, Delton Publications.

- B. M. Angadi, A. Chennakesava Reddy, V. V. Katti, V.V. Nagathan and S. A. Kori "Effect of Phosphorous, Titanium-Boron and Titanium on Thermal Properties of Hypereutectic Aluminium-Silicon Alloys" International Journal of Applied Engineering Research (IJAER), Volume 10, Number 23 (2015), pp 43752-43757.
- P.S Kori, M Vanarotti, BM Angadi, VV Nagathan, V Auradi, M I Sakri, "Effect of Copper Coated SiC Reinforcements on Microstructure, Mechanical Properties and Wear of Aluminium Composites" IOP Conf. Series: Materials Science and Engineering 225(2017) 012265 doi:10.1088/1757-899X/225/1/012265.
- V.V. Nagathan, Bhimagoud Patil, V. V. Katti "Influence Of Nozzle Configuration On Fluid Flow Characteristicsof Impinging Circular Air Jet" :(HMTC 1300866) Proceedings of the 22th National and 11th International ISHMT-ASME Heat and Mass Transfer Conference December 28-31, 2013, IIT Kharagpur, India.