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## SUMMARY

Presently I am working as Associate Professor and Vice Principal (Academics and Research) at BLDEA's VP Dr. P G Halakatti CET, Vijayapur, Karanataka.

**RESEARCH INTERESTS:** Structural Dynamics, Energy Harvesting, IoT

## WORK EXPERIENCE

Aug 2017 – Current	Vice Principal (R&D) & Associate Professor B.L.D.E. A's CET, Bijapur
Apr 2017 – Jul 2017	Equivalent Institute Post-Doctoral fellow, Vibration Control and Energy Harvesting Lab, Department of Applied Mechanics, IIT Madras.
Apr 2005 – Dec 2012	Assistant Professor/Lecturer, B.L.D.E. A's CET, Bijapur

## EDUCATION

2017	PhD and PDF, IIT Madras
2008	M.Tech., BEC, Bagalkot, VTU
2004	B.E, B.L.D.E. A's CET, Bijapur, VTU

## PUBLICATIONS AND PATENTS

Journals	09
Book Chapters	04
Conferences	19
Patents	01 (published)

## SPONSORED PROJECTS

40 Lacs	Vibration Energy Harvesting and IoT Lab, VGST, Bangalore
02 Lacs	Emission prediction of diesel engine fueled with nanomaterial based biodiesel using Artificial Neural Network, VTU, Belgaum (Completed)
08 Lacs	Analysis and development of 3D printed metstructure based broadband energy harvester for IoT system, VTU, Belgaum

## AWARDS AND RECOGNITION AND RESEARCH VISITS

- Best paper presentation award ICRDME 2022, SIT, Tumkur
- Award for Research Publication 2021, VGST, Government of Karnataka
- Associate Member, Karnataka State Science and Technology Academy, DST, Karnataka
- Session chair; XVI VIBRATION ENGINEERING & TECHNOLOGY OF MACHINERY (VETOMAC 2021)
- Guest scientist (From Nov. 25 to Dec. 5 2019) under ehDIALOG program at Lublin University of Technology., Poland <http://eh.pollub.pl/index.php/about/> (Prof. G Litak and Dr. P Wolszczak)
- Honored by BLDE Association on Foundation Day 2019, 2020,2021 in recognition of receiving Research Grant.
- Session Chair; UNESCO UNITWIN conference 2020
- Financial assistance from BLDEA's CET to attend International conference at Lisbon (2018)
- Best Publication from the Department of Mechanical Engineering during institute research day 2017-18 (BLDEA's VP Dr. P G Halakatti CET) (2018).
- Research Visit to Swansea University, UK under Newton Fellowship of Dr. S F Ali (2014)
- Financial assistance from IIT Madras to attend International conference at Manchester (2014)

## **CONFERENCE / STTP / WORKSHOPS / SEMINARS ORGANIZED**

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- IEEE NKcon-2022
- International Conference on Advances in Energy Harvesting Technology ICAEHT 2021
- International Workshop on Advances in Vibration and Energy Harvesting, Funded by EHDialog, Poland and VGST, Bangalore
- Organised a session on Energy Harvesting at Innovation in practice conference, Poland
- Research Trends in Science and Technology
- Numerical Methods Using MATLAB
- Organizing Research with Reference Management Tools
- Lecture series by distinguished academicians.

## **INVITED TALKS**

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- Lublin University of Technology, Lublin, Poland
- Innovations in Practice 2020, Lublin, Poland
- IIT Dharwad
- Shiv Nadar University, Dadri, UP
- SRM University, TN
- Parul University, Gujrat
- Secab Institute of Engineering and Technology, Vijayapur, Karnataka, India
- KLEIT, Hubli
- TCE, Gadag
- BLDE University
- CIT, Tumkur

## **JOURNALS EDITED**

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Guest Editor: European Physical Journal Special Topics, Springer (Special Issue on Energy Harvesting)

## **JOURNAL ARTICLES REVIEWED**

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- Scientific Reports (Springer Nature)
- Nonlinear Dynamics (Springer)
- International Journal of Mechanical Sciences (Elsevier)
- JVET (Springer)
- Shock and Vibration (Hindawi)
- Sadhana (Springer)
- Smart Materials and structures (IoP)
- ASME Journal of Dynamic Systems, Measurement and Control (ASME)
- Journal of Intelligent Material System and Structures (SAGE)
- Drones (MDPI)
- European physical journal plus (Springer)

## **RESEARCH COLLABORATIONS**

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- Prof. Grzegorz Litak, Lublin University of Technology, Lublin, Poland
- Dr. J Venkatramani, Shiv Nadar University, Dadri, UP
- Prof. Sondipon Adhikari, University of Glasgow, UK
- Prof. M. I. Friswell, Swansea University, UK
- Dr. Tanmoy Mukhopadhyay, IIT Kanpur

## **PROFESSIONAL MEMBERSHIP**

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ISTE

Automatic Control & Dynamic Optimization Society ACDOS

International Society of Nonlinear Dynamics (NODYS)

Energy Harvesting network (Southampton University, UK)