## FACULTY PROFILE





NAME:Dr. VISWANATHA B. M.Designation:Professor & HODDepartment of Mechanical Engineering

Date of Joining:	23-08-2004
Length of Professional Experience:	23 Yrs

	Personal and Contact Details
Email:	<u>vishwanathabm@gmail.com</u>
Mobile:	+91 8762018207
ORCID:	https://orcid.org/0000-0001-8805-7383
Google Scholar:	$https://scholar.google.com/scholar?hl=en\&as\_sdt=0\%2C5\&q=vishwanathabm+citation\&btnG=0\%2C5\&q=vishwanathabm+citation\&btnA=0\%2C5\&q=vishwanathabm+citation\&btnA=0\%2C5\&q=vishwanathabm+citation\&q=vishwanathabm+citation\&btnA=0\%2C5\&q=vishwanathabm+citation\&q$
Research:	Metal matrix Composites and Thermal Engineering

## **Academic Details**

## PhD (Mechanical Engineering Science), VTU Belagavi, Karnataka. 2017

M. Tech (Thermal engineering), UBDTCE, Davanagere, Karnataka, 2005

B. E (Mechanical Engineering), Kuvempu University, Karnataka, India ,2001

	Professional Career				
Sl.No.	Name & Address of Organization / Institution	Post Held / Designation	Duration of service		
			From	То	
7	KIT	Prof. & HOD	29-11-2016	Till date	
6	KIT	Assoc. prof & HOD	01-09-2014	28-11-2016	
5	KIT	Asst. prof & HOD	25-06-2012	31-08-2014	
4	KIT	Asst. prof	01-02-2010	24-06-2012	

3	KIT-Tiptur	Senior lecturer	01-11-2007	31-01-2010
2	KIT-Tiptur	Lecturer	23-08-2004	31-10-2007
1	HAL-Bangalore	Work study	01-04-2001	28-03-2003
		Assistant		

	Research Funding				
Sl.No	Title of the Proposal	Agency	Amount in lakhs	Status of the project	
01	Performance test of alternative fuel as Jotropa	KSCST- Bangalore	0.04	Completed	
02	Awareness of Renewable Energy	KREDL- Govt. of karnataka	0.10	Completed	
03	Design and Fabrication of Briquette Manufacturing Machine	KSCST- Bangalore	0.09	Completed	
04	Design and Fabrication of leaf loger making machine for biofuel	VTU- Belagavi	0.05	Completed	
05	Hydrogen used as a fuel	VTU- Belagavi	0.05	Completed	
06	To strengthen the infrastructure to carry out the research work on energy conversion engineering laboratory	VGST-Govt of Karnataka	14	Completed	
07	3 weeks Faculty Development program	AICTE-ISTE- New Delhi	3.0	Completed	

	Achievements
No. of Publication (List)	26
No. Conference Seminars/workshop attended	37
No. Conference Seminars/workshop conducted	15
Administrative Work	1. Member of Board of Studies (BOS) Visveswaraya Technological University-Belagavi-for the Year 2022-2025.
	<ul> <li>2. Board of Examiner (BOE) Member for Visvesvaraya Technological University, AY 2021-22 and A.Y. 2024-25.</li> <li>3. Appreciation from IMTEX-2022 for Outstanding</li> </ul>
	<ul> <li>Research Work on Development and Characterization of MMCs for Disc brake System.</li> <li>4. Chief Superident (CS) for VTU Examination.</li> <li>5. Deputy Chief Superident for VTU Examination</li> <li>6. Flying Squad for VTU Examination-2008-09</li> <li>7. Head of the Mechanical Engg. Dept.</li> </ul>
KSCST Project sponsorship-2007-08, 2018-19	<ul> <li>Preparation and performance test of Karanja oil.</li> <li>Design and Fabrication of Briquette Manufacturing Machine</li> </ul>

Research Funding from VGST-Govt of	To strengthen the infrastructure to carry out the research
Karnataka, 2017-18 for 3 years	work on energy conversion engineering laboratory
ISTE-AICTE-FDP	Rs. 3 lakhs for 3 weeks FDP program on Thermal
	Engineering sponsored by AICTE-ISTE-New Delhi

	Reviewed research article/Editorial Board member
Sl.	List of Journals
No.	
1	Metallurgical and Materials Transactions A (ASM International)-Reviewer
2	Industrial lubrication and Tribology- Reviewer
3	Bulletin of the Chemical Society of Ethiopia (Open access)- Editorial member
4	Material Research-scholar one Manuscript- Editorial member
5	Ultra Engineer, An International, open access, peer reviewed research Journal of engineering
	science (Open access, Google scholar)- Editorial member
6	European Journal Engineering Research and Science- Belgium (Open access, Google scholar)-
	Editorial member
7	Journal of Material Science and Technology Research- Reviewer
8	Journal of Mineral, Metal and Material Engineering-Editorial member
9	International Journal of Materials Research-Reviewer

Details of Publication on N/I Journals and Conferences:				
No.s	Publication Date	Name, title of the Paper, N/I Journal, pages, year, also list here the Books and Monographs	Journal Rank/Impact factor	Citation
		National/International Journals		
		1		
01	2022-23	Viswanatha, B. M., Kumar, M. P., Basavarajappa, S., and Kiran, T. S. (2022). Effect of Sliding Speed on Tribological Behaviour of Heat Treated Hypoeutectic AL-7SI Alloy and Hybrid Metal Matrix Composites. <i>i-manager's Journal on Mechanical Engineering</i> , 2022; 12(1), 13-20.	Impact factor-0.897	
		<i>Mechanical Engineering</i> ,2022; 12(1), 13-20 DOI : https://doi.org/10.26634/jme.12.1.18395		
02	_	Manjunath Channappagoudra, B. M. Vishwanatha & P. B. Devaraja (2022) MgO-nano coating consequences on the performance of domestic solar water heating	Q3-2.54	
	2021-22	system, International Journal of Ambient Energy, Taylor & Francis, 43:1, 5842- 5854, DOI: 10.1080/01430750.2021.1994461		01
03	_	Viswanatha B.M, Prasanna Kumar M., Basavarajappa S, Kiran T.S, Kanchiraya S. Effect of heat treatment and ageing on microstructure for hypoeutectic Al-7Si alloy and hybrid metal matrix composites. <i>International Journal of Engineering, Science and Technology</i> . 2021; 13, No. 4: 1-11.	<b>Q3-0.93</b> JJEST	
04	2020-21	DOI: <u>http://dx.doi.org/10.4314/ijest.v13i4.1</u> . Kiran T.S, Viswanatha B.M, Prasanna Kumar M., Basavarajappa S, Paulo Davim. <b>Wear of Composite</b> <b>Materials</b> ". Chapter 3, A Review on dry sliding wear	Text Book Chapter 3	
		behavior of Metal matrix Composites. <i>DE GRUYTER</i> <i>Publications, Portugal.</i> 2018; 9: 47-60.		

		https://doi.org/10.1515/9783110352986.		
05	_	Viswanatha B.M, M. Prasanna Kumar, S. Basavarajappa, T.S. Kiran. Study the formation of mechanically mixed layer and subsurface behavior of worn out surfaces of aged hybrid metal matrix composites. <i>Industrial Lubrication and Tribology</i> .2018; 70(4):1-11. DOI 10.1108/ILT-04-2016-0084.	Q2-1.442 Scopus- Impact factor-	Google Scholar and Scopus []
06		B.M. Viswanatha, M. Prasanna Kumar, S. Basavarajappa, T.S. Kiran, The effect of various parameters on dry sliding wear Behavior and subsurface of aged hybrid metal matrix Composites using Taguchi technique. <i>Iranian Journal of</i> <i>Materials Science &amp; Engineering</i> .2017; Vol. 14, No. 1: 24- 44. DOI 10.22068/ijmse.14.2.71.	Q3-0.79 Google Scholar and Scopus	
07	2018-19	<ul> <li>Anil K, S M Aradhya, Dr. Vishwanatha B M, Pruthwiraj J M, Static Analysis of Combination Boiler. <i>International journal</i> of engineering sciences &amp; research technology.2017; 68-73. ISSN: 2277-9655.</li> </ul>	Copernicus International Journal proceedings	
08	_	Pruthwiraj J M, Dr. Vishwanatha, Dr. Kiran T S, Anil K, Dileep H B. Static Analysis of Trailing Arm. <i>International</i> <i>journal of engineering sciences &amp; research</i> <i>technology</i> .2017;63-67.ISSN: 2277-9655.	Copernicus International Journal proceedings	
09		Naveen Kumari M E, Dr. Kiran T S, Dr. Vishwanatha B M, Pallavi B A. Review on Tribo Mechanical Properties. <i>International journal of engineering sciences &amp; research</i> <i>technology</i> . 2017; 55-62. ISSN: 2277-9655	Copernicus International Journal proceedings	
10	2017-18	B.M. Viswanatha, M. Prasanna Kumar, S. Basavarajappa, T.S. Kiran. Effect of Factors on performance of the Disc Brake system: A Discussion. <i>I- Manager's Journal on</i> <i>Material Science</i> . 2016; Vol.4, No.3. 27-37. https://doi.org/10.26634/jms.4.3.8245	Impact factor-0.897 Google scholar	
11	_	B.M. Viswanatha, M. Prasanna Kumar, S. Basavarajappa, T.S. Kiran. Effect of applied on tribological study of hybrid metal matrix composites. <i>European Journal of engineering</i> <i>research and science</i> . 2016; Vol. 1, NO. 4: 1-8.	Impact factor-0.3	Citation :5
12	-	<ul> <li>DOI: <u>http://dx.doi.org/10.24018/ejers.2016.1.4.120</u></li> <li>B.M. Viswanatha, M. Prasanna Kumar, S. Basavarajappa, T.S. Kiran, A study on metal matrix composites for disc brake system. <i>I- Manager's Journal on Material Science</i>. 2016; Vol. 4, No.1:.6-20.</li> <li>DOI: <u>https://doi.org/10.26634/jms.4.1.5982</u>.</li> </ul>	Google scholar Impact factor-0.897 Google scholar	Citation :01
13	2016-17	B.M. Viswanatha, M. Prasanna Kumar, S. Basavarajappa, T.S. Kiran, Study the Fabrication, Microstructure and Mechanical Properties of As-CastHybrid Composites, <b>International Journal of Mechanical Engineering and</b> <b>Automation</b> , Ethan Publishing Company, USA, Vol. 3, Number 7, April, 2016, pp.295-303.	Google scholar	
14		Kiran T.S, Prasanna kumar M, Basavarajappa, S., Viswanatha B.M., Effect of heat treatment on tribological behavior of zinc aluminum alloy reinforced with graphite and SiC particles for journal bearing. <i>Industrial Lubrication and Tribology</i> .2015; 67/4:292–300.http://dx.doi.org/10.1108/ILT-08-2013-0090.	Q2-1.442 J-Gate Scopus- Impact factor-1.29	12
15	2015 17	<b>B.M. Viswanatha</b> , M. Prasanna Kumar, S. Basavarajappa, T.S. Kiran, Study of the microstructure, hardness and tribological behavior of hypoeutectic Al-7Si hybrid composites. <i>Industrial Lubrication and Tribology</i> . 2016; 68(2):233-241. DOI: <u>10.1108/ILT-06-2015-0080</u> .	Q2-1.442 Scopus- Impact factor-1.29	11
16	- 2015-16	Kiran T.S, Prasanna Kumar M, Basavarajappa S. Viswanatha B.M. <u>Dry sliding wear behavior of heat treated hybrid metal</u> <u>matrix composite using Taguchi techniques</u> . <i>Materials &amp;</i> <i>Design</i> , Elsevier. 2014; Volume 63: 294-304. <u>https://doi.org/10.1016/j.matdes.2014.06.007</u>	Q1-1.8 Elsvier	67

17	2014-15	B.M. Viswanatha, M. Prasanna Kumar, S. Basavarajappa,	Q3-0.35	11
		T.S. Kiran. Effect of ageing on Aluminium Metal matrix composites for Disc Brake System. <i>Tribology in</i>	Scopus	
18		Industry,2014; Vol. 36, No.1: .40-48.B.M. Viswanatha, M. Prasanna Kumar, S. Basavarajappa,T.S. Kiran. Mechanical property evaluation of A356/SiC/Gr	Q3-0.93	34
	2012-13	metal matrix composites. <i>Journal of Engineering Science &amp; Technology</i> . 2013; Vol. 8, No. 6:754-763.	Scopus	
19		Kiran T.S, Prasanna Kumar M., Basavarajappa S, Viswanatha B.M. 2013. Mechanical properties of as-cast ZA-	Q3-Google impact factor-	Scopus
		27/Gr/SiCp hybrid composite for the application of journal bearing. <i>JESTEC</i> . 2013; 8(5):557–565.	0.96	27
		National/International Conferences		
20	2013-14	Viswanatha B.M., Prasanna Kumar M., Basavarajappa S., Kiran T.S., Effect of Ageing on Metal Matrix Composites, International Conference, Recent Advances in Composite Materials, ICRACM-2013, Febraury 18-21 <sup>th</sup> 2013, at International Centre, Goa, India.	International Conferences	
21	-	<ul> <li>Kiran T.S., M. Prasanna Kumar, H.R. Sudarshan Reddy,</li> <li>Vishwanatha B.M., 'Dry sliding wear behavior of as-cast ZA- 27 reinforced with Gr and SiCp for the application of journal bearing', ICRACM-2013, at International Centre, Goa, India.</li> </ul>	International Conferences	
22	2010-11	Viswanatha B.M., Prasanna Kumar M., Development of Aluminium metal matrix particulate composite: A Discussion, International Conference on Advanced Material, Manufacturing, Management and Thermal science (AMMMT 2010), November 18-19 <sup>th</sup> 2010, at Siddaganga Institute of Technology, Tumkur, India.	International Conferences	
23	2008-09	Viswanatha B.M., Prasanna Kumar M., Opportunities of Alumimium Metal Matrix Composites: A Review, National conference on Emerging Trends in Mechanical Engineering (ETIME-2008), August 28-29 <sup>th</sup> 2008, at BMS College of Engineering, Bangalore, India.	National Conferences	
24		Viswanatha B.M., Prasanna Kumar M, Importance of Aluminium Metal Matrix Composites: A study, International Conference on Fascinating Advancement on Mechanical Engineering (FAME08), December 11 <sup>th</sup> to 13 <sup>th</sup> 2008, at Mepco College of Engineering, Sivakasi, Tamilnadu, India.	International Conferences	
25	2007-08	Viswanatha.B.M, N.V.Yoganandamurthy "Thermal analysis of brake drum", National Conference on Composite material for Automobile and Aerospace Applications, Febraury 8 & 9 <sup>th</sup> , 2007 at Bapuji Institute of Engineering Technology, Davanagere, Karnataka.	National Conferences	
26		Viswanatha B.M., Prasanna Kumar M., Alumimium Composites for Automobile Applications-A Review, National conference on Advances in Materials and Manufacturing processes (AMMP-2007), October 5-6 <sup>th</sup> 2007, at University BDT college of Engineering, Davanagere, India.	National Conferences	

	Details of Seminar/Workshop Attended/Presented:
	Seminar/Workshop Attended/Presented
01	Resource person for one day workshop on "recent Development in Mechanical Engineering" on 20-12-2023 at
	Government Engineering College Hassan, Karnataka.
02	Technical Speaker for One week Refresher program on Thermal Engineering - Phase-3 sponsored by AICTE-ISTE-
	New Delhi on April 22 <sup>nd</sup> to 28 <sup>th</sup> 2021 at kalpataru Institute of Technology – Tiptur, karnataka
03	Technical Speaker for One week Refresher program on Thermal Engineering - Phase-2 sponsored by AICTE-ISTE-
	New Delhi on March 17 <sup>th</sup> to 23 <sup>rd</sup> 2021 at kalpataru Institute of Technology –Tiptur, karnataka
04	Technical Speaker for One week Refresher program on Thermal Engineering- Phase-1 sponsored by AICTE-ISTE-
	New Delhi on February 17th to 23 2021 at kalpataru Institute of Technology – Tiptur, karnataka

05	Webinar on Communication Beyond Content under AICTE Margadarshan Scheme on 25 <sup>th</sup> Sept. 2020 organised by
0.6	Department of Electronics & Instrumentation Engineering, Dr. Ambedkar Instutute of Technology- Bengaluru-56.
06	Webinar on Progress of Nano materials and its Application in New Technologies on 13 <sup>th</sup> July 2020 by AMC
07	Engineering College Bengaluru. Webinar on Simulation Driven design on July 9 <sup>th</sup> 2020 by Altair Engineering Pune, India.
07 08	One day seminar on Electrical Vehicle Knowledge Enrichment Program conducted by CADD Centre in association
08	with VTU, Nagarabavi, BANGALORE on 28 <sup>th</sup> February 2020.
09	One day workshop on 'IoT in Agriculture : Karnataka Focus' on 17 <sup>th</sup> August, 2019 at 10:00 AM at Department of
07	Electrical Communication Engineering, Indian Institute of Science, Bengaluru.
10	One day workshop on Historical Philosophical and Societal Perspectives and The Evolution of Thermodynamics in
	the 19 <sup>th</sup> century" on 24-07-2019.
11	Three days Bangalore International Nano Conference on 5 <sup>th</sup> to 7 <sup>th</sup> of December 2018, held at Hotel grand Ashoka,
	Bangalore.
12	Three days <b>FDP</b> on "Turbomachines" held at Vivekananda college of Engineering & Technology, Puttur, Dakshina
	Kannada, from 26 <sup>th</sup> to 28 July 2018.
13	One day workshop on "AICTE Model Curriculum for Civil/Mechanical Engineering" Under TEQIP 1.3 held on 09
	of May 2018 at BNMIT, Bangalore
14	One day Workshop orgainsed by AICTE & Clarivate Analytics On "Aiming for Excellence: Pathaways to
	Institutional Advancement through Research on March 15, 2018 at Oxford Educational Institutions No. 32, 17 <sup>th</sup> B
15	main, Sector 4, HSR Layout, Bangalore 560102. Two days Global R&D Summith-2017, <b>Destination India: R&amp;D and Innovations for Socio-Economic &amp;</b>
15	<b>Industrial Development</b> , Organized by Government of India at The Lalith Ashok, Bangalore on 6 <sup>th</sup> to 7 <sup>th</sup> of April
	2017.
16	Four days National Workshop on "Issues and Challenges in Solar and Wind Power Generation and Utilization"
	at SIT-Tumkur On 4 <sup>th</sup> to 7 <sup>th</sup> January 2017.
17	Two days State level Workshop on "Outcomes Based Education: Teaching, Learning and Evaluation" at BMS
	College of Engineering, Bangalore on 15 <sup>th</sup> and 16 <sup>th</sup> February 2016.
18	A one day seminar attended on "Plagiarism in Ph.D thesis" at SJBIT, Bangalore, on 21-07-2015.
19	One day International workshop on "Nano structured smart and Electronics materials" on 08-01-2016.
20	One week workshop attended on "Advances in Design, Manufacturing and Analysis of Composites and Smart
	Materials" at N.I.T.K., Surathkal, on 12-07-2010 to 16-07-2010.
21	A one day seminar attended on "Research methodology" at SJBIT, Bangalore, on 01-12-2010.
	A one day seminar attended on <b>Research methodology</b> at SJB11, Bangalore, on 01-12-2010.
22	One week workshop attended on "Advances in Non Destructive Testing and its Applications" at N.I.T.K.,
	One week workshop attended on "Advances in Non Destructive Testing and its Applications" at N.I.T.K., Surathkal, on 19-01-2009 to 24-01-2009.
22	One week workshop attended on "Advances in Non Destructive Testing and its Applications" at N.I.T.K., Surathkal, on 19-01-2009 to 24-01-2009.         One week workshop attended on "Renewable Energy Resources" at N.I.I.T.R., Chandigarh, India, on 02-02-2009
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22	One week workshop attended on "Advances in Non Destructive Testing and its Applications" at N.I.T.K., Surathkal, on 19-01-2009 to 24-01-2009. One week workshop attended on "Renewable Energy Resources" at N.I.I.T.R., Chandigarh, India, on 02-02-2009 to 06-02-2009. A one day seminar attended on "Emerging Trends in Manufacturing, Design and Thermal Engineering" at
22 23 24	One week workshop attended on "Advances in Non Destructive Testing and its Applications" at N.I.T.K., Surathkal, on 19-01-2009 to 24-01-2009. One week workshop attended on "Renewable Energy Resources" at N.I.I.T.R., Chandigarh, India, on 02-02-2009 to 06-02-2009. A one day seminar attended on "Emerging Trends in Manufacturing, Design and Thermal Engineering" at S.K.I.T., Bangalore, on 14-03-2009.
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22 23 24 25	One week workshop attended on "Advances in Non Destructive Testing and its Applications" at N.I.T.K., Surathkal, on 19-01-2009 to 24-01-2009. One week workshop attended on "Renewable Energy Resources" at N.I.I.T.R., Chandigarh, India, on 02-02-2009 to 06-02-2009. A one day seminar attended on "Emerging Trends in Manufacturing, Design and Thermal Engineering" at S.K.I.T., Bangalore, on 14-03-2009. One week workshop attended on "Heat treatment of Ferrous and Non ferrous Alloy Theory and Practical" at N.I.T.K., Surathkal, on 31-07-2009 to 03-08-2009.
22 23 24	One week workshop attended on "Advances in Non Destructive Testing and its Applications" at N.I.T.K., Surathkal, on 19-01-2009 to 24-01-2009. One week workshop attended on "Renewable Energy Resources" at N.I.I.T.R., Chandigarh, India, on 02-02-2009 to 06-02-2009. A one day seminar attended on "Emerging Trends in Manufacturing, Design and Thermal Engineering" at S.K.I.T., Bangalore, on 14-03-2009. One week workshop attended on "Heat treatment of Ferrous and Non ferrous Alloy Theory and Practical" at N.I.T.K., Surathkal, on 31-07-2009 to 03-08-2009. The 3 days workshop attended on "Rapid Prototyping and Undergone hands on training on modeling
22 23 24 25 26	One week workshop attended on "Advances in Non Destructive Testing and its Applications" at N.I.T.K., Surathkal, on 19-01-2009 to 24-01-2009. One week workshop attended on "Renewable Energy Resources" at N.I.I.T.R., Chandigarh, India, on 02-02-2009 to 06-02-2009. A one day seminar attended on "Emerging Trends in Manufacturing, Design and Thermal Engineering" at S.K.I.T., Bangalore, on 14-03-2009. One week workshop attended on "Heat treatment of Ferrous and Non ferrous Alloy Theory and Practical" at N.I.T.K., Surathkal, on 31-07-2009 to 03-08-2009. The 3 days workshop attended on "Rapid Prototyping and Undergone hands on training on modeling software" at VTU, Belgaum, on 14-12-2009 to 16-12-2009.
22 23 24 25	One week workshop attended on "Advances in Non Destructive Testing and its Applications" at N.I.T.K., Surathkal, on 19-01-2009 to 24-01-2009. One week workshop attended on "Renewable Energy Resources" at N.I.I.T.R., Chandigarh, India, on 02-02-2009 to 06-02-2009. A one day seminar attended on "Emerging Trends in Manufacturing, Design and Thermal Engineering" at S.K.I.T., Bangalore, on 14-03-2009. One week workshop attended on "Heat treatment of Ferrous and Non ferrous Alloy Theory and Practical" at N.I.T.K., Surathkal, on 31-07-2009 to 03-08-2009. The 3 days workshop attended on "Rapid Prototyping and Undergone hands on training on modeling software" at VTU, Belgaum, on 14-12-2009 to 16-12-2009. One week workshop attended on "Emerging trends in smart materials" at N.I.T.K., Surathkal, on 30-06-2008 to
22 23 24 25 26 27	One week workshop attended on "Advances in Non Destructive Testing and its Applications" at N.I.T.K., Surathkal, on 19-01-2009 to 24-01-2009. One week workshop attended on "Renewable Energy Resources" at N.I.I.T.R., Chandigarh, India, on 02-02-2009 to 06-02-2009. A one day seminar attended on "Emerging Trends in Manufacturing, Design and Thermal Engineering" at S.K.I.T., Bangalore, on 14-03-2009. One week workshop attended on "Heat treatment of Ferrous and Non ferrous Alloy Theory and Practical" at N.I.T.K., Surathkal, on 31-07-2009 to 03-08-2009. The 3 days workshop attended on "Rapid Prototyping and Undergone hands on training on modeling software" at VTU, Belgaum, on 14-12-2009 to 16-12-2009. One week workshop attended on "Emerging trends in smart materials" at N.I.T.K., Surathkal, on 30-06-2008 to 05-07-2008.
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33	A one day seminar attended on "Nondestructive Testing" at Material Research Center, Bangalore, on 29-12-2007.		
34	The 3 days workshop attended on "Computer Aided engineering drawing" at B.M.S. College of engineering,		
	Bangalore, on 10-07-2006 to 12-07-2006.		
35	5 A one day workshop attended on "Municipal solid waste management scenario and role of community" at		
	Tiptur, on 22-07-2006.		
36	The 2 days workshop attended on "Gaseous fuels for future automobiles" at UBDTCE, Davanagere, on 11-12-		
	2006 to 12-12-2006.		
37	The 2 days workshop attended on "Solar energy" at SSIT, Tumkur, on 01-12-2006 to 02-12-2006.		

Details of Seminar/Workshop/Events conducted:					
Sl.	Name of the	Details of Course	Funding Agency	From	То
No.	College				
	K.I.T., Tiptur	Awareness programme	K.R.E.D.Ltd.	24.4.07	24.04.07
1		on Renewable Energy	Bangalore, Govt. of Karnatka		
	K.I.T., Tiptur	Renewable Energy	K.R.E.D.Ltd.	28.8.07	28.8.07
2		Resources	Bangalore, Govt of Karnataka.		
	K.I.T., Tiptur	Adviser for National level Technical paper presentation 'MECHMASTIC 2K11' cor			C 2K11' conducte
3		at KIT-Tiptur.			
4		Under my co-ordination co	nducted a many seminars and		
		followed by MEA Inaugura	ation.		2011-12.
	-	Under my co-ordination c	conducted a many seminars, Nati	onal level	
5		technical paper presentati	on 'MECHMASTIC 2K13' cor	nducted at	2012-13.
		KIT-Tiptur.			
	-	Under my co-ordination co	nducted a seminars,		
6		MEA-Inauguration, Studer	nt project exhibition and Industri	al visit at	2013-14
		KIT-Campus.			2013 14
	-	Under my co-ordination co	nducted a seminars,		
7	K.I.T., Tiptur	MEA-Inauguration, Studen	nt project exhibition and industri	al visit at	2014-15.
		KIT-Campus.			
		• Under my co-ordination	n conducted a seminars, MEA-Ina	uguration,	
8		Student project exhibition a	and industrial visit at KIT-Campus.		2015-16
		Tribology laboratory s	setup under the aegis of VGST	Γ-Govt of	
		karnataka			
		Under my co-ordination co	nducted an events such as seminars	,	
9		MEA-Inauguration, Nation	nal Conference and South Indi	a project	2016-17
		Exhibition at KIT-Campus	s and <b>Industrial visit</b> for $2^{nd}$ , $3^{rd}$ at	nd 4 <sup>th</sup> year	
		students across the state.			
		Under my co-ordination co	nducted an events such as seminars	,	
10	KIT-Tiptur	MEA-Inauguration, projec	t Exhibition at KIT-Campus and	Industrial	2017-18
		<b>visit</b> for I <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> y	year students across the state.		
		Under my co-ordination co	nducted an events such as seminars	,	
11	KIT-Tiptur	MEA-Inauguration and Inc	<b>lustrial visit</b> for 2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> yea	ar students	2018-19

		across the state.	
12	KIT-Tiptur	Under my co-ordination conducted an events such as seminars, MEA-Inauguration, 2 <sup>nd</sup> South India project Exhibition at KIT-Campus	2019-20
12	KII-IIptui	and <b>Industrial visit</b> for I <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> year students across the state.	2017-20
		• Dept. received a <b>BMW Engine</b> with no cost for <b>SKILL NEXT</b>	
		programme.	
		• 3-D printing laboratory establishment with Machinno Innovations	
		Coimbatore	
13	KIT-Tiptur	Three weeks Refresher program were Conducted on Thermal	2020-21
		Engineering, 17 <sup>th</sup> to 23 <sup>rd</sup> February, 17 <sup>th</sup> to 23 <sup>rd</sup> March and 22 <sup>nd</sup> to	
		29th of April 2021 for faculty of AICTE recognized institutions from	
		across the country and 3 lakhs rupees funded by AICTE-ISTE-	
		New Delhi	
14	KIT-Tiptur	Technical Seminar on Automobile vehicle and MEA Inaugural	2021-22
		program AY 2021-22, by Vignesh Honda Tiptur on 11-11-2021	
		• Technical Seminar on CAD MAX Solution, Bangalore on	
		CAD/CAM/CAE on 02-12-2021	
		• Industry Interaction by Zeal manufacturer Bangalore on 20-01-22	
		• BIEC-2022 on June 16 <sup>th</sup> to 22 2022 arranged for Industrial tour.	
		• South India project Exhibition June 23 <sup>rd</sup> 2022 at KIT-Tiptur.	
15	KIT-Tiptur	• Conducted a National Conference on Recent Trends on Engineering	2022-23
1.6		on 5 <sup>th</sup> may 2023 at KIT-Tiptur-572201.	
16	KIT-Tiptur	• Guest Lecturer Conducted by the Department on 10 <sup>th</sup> February 24 for 3 <sup>rd</sup> and 5 <sup>th</sup> semester students.	2023-24
		<ul> <li>Conducted webinar on Automation Studio on 27<sup>th</sup> February 2024for 3<sup>rd</sup> and 5<sup>th</sup> semester students.</li> </ul>	
		<ul> <li>ICT Academy Training program for 5<sup>th</sup> semester students on 12<sup>th</sup></li> </ul>	
		June 2024.	
		• Conducted Technical talk on Role of CAD Tools in Industry on 20 <sup>th</sup>	
		June 2024 3 <sup>rd</sup> and 5 <sup>th</sup> semester students.	
		• Conducted a FDP on Modeling and Design for the Manufacturing	
		using Fusion 360" From 10th to 12yh July, 2024 by associated with	
		MEDINI Technologies and AUTODESK Learning Partner	
		• Conducted a Solid Works Training program July 13 <sup>th</sup> 2024.	
17	KIT-Tiptur	• Conducted a Parents meet for 3 <sup>rd</sup> and 5 <sup>th</sup> semester students on 14 <sup>th</sup>	2024-25
		November 2024.	
		• Conducted a Mini project Exhibition on 23 <sup>rd</sup> December 2024.	
		• Awareness Program On Mechanical Engineering by our Alumni	
		Miss. Moksha BU on 7 <sup>th</sup> march 2025.	
		• Conducted a AUTODESK training Program for 4 <sup>th</sup> and 6th semester	
		students on 12 <sup>th</sup> march 2025 with association of ICT Academy.	

	Member of National Advisory Committee			
Sl. No.	8			
01	<b>Chairperson for I<sup>st</sup> National Conference</b> on Emerging Trends in Engineering Science for Future Technology (NCETESFT-2020) by Technical Institute of Engineers (TIE) by Siddartha Institute of Technology-Tumakur on 5 <sup>th</sup> August -2020.	National Conference		
02	2 2 <sup>nd</sup> INTERNATIONAL CONFERENCE ON FUTURISTIC TRENDS IN EMBEDDED SYSTEMS AND NETWORKING ICFTEN-2021 VIRTUAL CONFERENCE, Organized By <b>Rao Bahadur Y Mahabaleswarappa</b> Engineering College, Ballari & IFERP on on 20 <sup>th</sup> and 21 <sup>st</sup> May ,2021.			
03	<ul> <li>2nd International Conference on Emerging Trends in Science,</li> <li>Engineering and Management (ICETSEM-2021) 15th - 16th July 2021,</li> <li>Organized by GM Institute of Technology (GMIT), Davangere,</li> <li>Karnataka, In Association with Institute for Engineering Research and</li> <li>Publication (IFERP)</li> </ul>			
04	International Conference on Research Trends in Engineering & Management, ICRTEM-21, Virtual, Date: 20 <sup>th</sup> & 21 <sup>st</sup> August 2021, Organizers: RR Institute of Technology-Bangalore, and IFERP.	International Conference		
05				
06	2nd International Conference on Research Trends in Engineering and Management- ICRTEM-22, Virtual, Date: 25 <sup>th</sup> & 26 <sup>ht</sup> August 2022, Organizers: RR Institute of Technology-Bangalore, and IFERP.	International Conference		

Memberships of Professional Bodies				
Sl.	Name & Address of	Date & Year of	Membership	
No.	<b>Organization / Institution</b>	Registration	Number	
1.	MISTE	2006	LM50763	
2.	IAENG	2010	113829	
3	IFERP	2019	PMIN67120985	

# Self Appraisal:

### **3 Major Strengths:**

- (a) Ability to accept administrative jobs.
- (b) Ability to understand problem and provide solution
- (c) Cordial and well managed

#### 3 Major Weaknesses:

- (a) Innocent
- (b) Cannot tolerate indiscipline
- (c) Believes everyone

2 Im

(Dr. VISWANATHA B.M.)