Name: Dr. Basukumar H K

1.	Educational, professional qualifications, and trainings				
1.1.	Educational Qualification (from highest to basic)				
S.N.	Degree	University / College	Discipline	Year of Passing	Class obtained
a)	Ph D	Visvesvaraya Technological University	Mechanical Engineering	2022	Awarded
b)	M Tech	Visvesvaraya Technological University	Machine Design	2004	FCD
c)	BE	Kuvempu University	Mechanical	1998	FC
1.2.	Training	programmes attended			
S.N.	Subject A	Area of Training	Organization	Place	Period / Duration
a)	Fracture, Fatigue And Failure of Materials		NPTEL/IIT Kharagpur	Online	Jul-Oct 2022/ 12 weeks
b)	Introduction to high throughput materials development		Georgia Institute of Technology	Online	Dec-Jan 2022/ 5 weeks
c)	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading		Georgia Institute of Technology	Online	Dec-Jan 2022/ 5 weeks
d)	FDP on "Automotive friction materials"		SRM Institute of Science and Technology	Online	13-12-2021 to 12-17- 2021
e)	Novel Materials for next Generation Applications (ATAL FDP)		M S Ramaiah Institute of Technology	Online	12-7-2021 to 16-7- 2021
f)	Functional Materials for Engineering Applications (TEQIP sponsored)		BMS College of Engineering	Online	15-02-2021 to 19-02- 2021
g)	Failure Analysis and prevention		NPTEL/IIT ROOKEE	Online	Jan-April 2020/ 12 weeks
h)	Material Science:10 Things every engineer should know		University of California, Davis	Online	Mar – June 2020/ 5 weeks
i)	Material Behavior		Georgia Institute of Technology	Online	Mar – June 2020/ 6 weeks
j)	Machine	Design Part I	Georgia	Online	Mar-June 2020/

	1	, , , , , , , , , , , , , , , , , , , 			
		Institute of		5weeks	
		Technology			
k)	Protecting the World:	University of	Online	Mar – June 2020 / 4	
	Introducing Corrosion Science	Manchester		weeks	
	and Engineering				
I)	Surface Engineering for	NPTEL/ IIT	Online	Jan-April 2019/	
	corrosion and wear resistant	Kharagpur		12Weeks	
	applications				
m)	"Refresh programme on Design	Vidyavardhaka	Mysuru	July 2018/ 1Week	
	of Machine Elements"	College of			
	organized by	Engineering			
	,	(VVCE)			
n)	"Aerospace materials;	IIT	Gandhina	June 2018 / 2Weeks	
,	Microstructure, fracture and	Gandhinagar,	gar,	,	
	fatigue"	,	Gujarat		
o)			_ cajanac		
1.3.	Membership of National and Int	ernational Profes	sional Bodie	s/Organisations	
S.N.	Name of Professional	Place		Membership	
	Body/Organization			Category	
a)	The Indian Society for Technical	New Delhi		Life member /	
,	Education			LM104981	
b)					
1.4.	Technical Papers/Books Published in National / International Events / Journals				
	eBook contribution published on SpringerLink Basukumar H K, Arun K V," Stress Corrosion Cracking Behavior of Spring Steel in Aggressive Corrosion Environment "Recent Trends in Electrochemical Science and				
	Aggressive Corrosion Environme	ent "Recent Trend	ds in Electroc	chemical Science and	
	Technology, edited by U. K	amachi Mudali,	S. T. Aruna,	chemical Science and H. P. Nagaswarupa,	
	Technology, edited by U. K Dinesh Rangappa, Springer natur	amachi Mudali, re, 2022, pp. 67-7	S. T. Aruna, 6	H. P. Nagaswarupa,	
	Technology, edited by U. K. Dinesh Rangappa, Springer natur H.K. Basukumar, K.V. Arun,	amachi Mudali, re, 2022, pp. 67-7 Tensile behavior	S. T. Aruna, 6 of pre-stress	H. P. Nagaswarupa, s corroded and post	
	Technology, edited by U. K. Dinesh Rangappa, Springer nature H.K. Basukumar, K.V. Arun, Thydrogen embrittled spring steel.	amachi Mudali, re, 2022, pp. 67-7 Fensile behavior , Materials Today	S. T. Aruna, 6 of pre-stress r: Proceeding	H. P. Nagaswarupa, s corroded and post	
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	Basukumar H K, Arun K V (2017) "Study on the combined effect of corrosive environment and impact loading on the behaviour of low carbon steel", International Conference on Advances of Mechanical Engineering Sciences, ISBN 978-81-932966-3-9				
	Basukumar H K, Arun K V,(2016) "Experimental Approach to Study the Effect of Hydrogen Embrittlement on Structural Steel under the Influence of Impact Loading and Wear Characterization", International Journal of Science Technology &				
	Engineering, Volume 3, Issue 04. Arikatti K C, Arun K V, Basavakumar H K.(2016), Effect of Hydrogen Charging on				
	the Wear Behavior of Spring Steel, International Journal of Engineering Science and Computing, June 2016; volume 6 (6):7015-7020, ISSN (Online) 2456-1290				
1.5.	Language skills (ab		Speak:	Read / Write	
			Kannada	YES	
			Hindi	YES	
			English	YES	
2.	Employment Infori	mation and Pr	ofessional Experience till date		
2.1.	Employment Infori	mation	-		
a)	Job title	Assistant Pro	ofessor		
	Employer	KLE Institute of Technology			
	Dates (from – to)	July 2015 – T			
	Responsibilities	deliver lectures, seminars and tutorials; assess students'			
	coursework; supervise students' activities, including fina			luding final year	
undergraduate projects					
b)	Job title Assistant Professor				
	Employer	BVBCET, Hubballi			
	Dates (from – to) Aug 2010- July 2015				
	Responsibilities deliver lectures, seminars and tutorials; assess students'				
			coursework; supervise students' activities, including final year		
		undergradua	ite projects		
c)	Job title Deputy Manager				
	Employer	Ion Exchange			
	Dates (from – to)	June 2006 –			
	Responsibilities Product development				
d)	Job title Lecturer				
	Employer	† · ·	ute of Engineering and Technology	У	
	Dates (from – to)	Aug 2004 – J	•		
	Responsibilities				
2.2.	Public Service & Volunteer Work				
a)	Blood donation				
b)	Othor mustsesis as				
2.3.	•		s such as any awards, special skill		
a)	•		s Short term Training Programme	on virtual labs	
b)	conducting a session on machine dynamics and vibrations lab Worked as a Co-ordinator, for one week Faculty Development programme on				
-	""Industrial Enterprise Application Management (PLM & ERP)", 21st to 25th November 2022				

3.	Any other information		
3.1.	Strengths	Honest, Dedication and enthusiasm	
4.	General information		
4.1.	Name	Basukumar H K	
4.2.	Gender	Male	
4.3.	Nationality	Indian	
4.4.	Date of birth	25.11.1976	
4.5.	Contact address	Dept of Mech Engg., KLE Institute of Technology,	
		Gokul, Hubballi 580027	
4.6.	Phone / mobile number	9886218828	
4.7.	Email	basukumar@kleit.ac.in	

16.12.2022	Basukumar H K	
Date	Full name	Signature