



JSS MAHAVIDYAPEETHA

JSS ACADEMY OF TECHNICAL EDUCATION

JSSATE Campus, Uttarahalli – Kengeri Main Road, Bangalore – 560 060

Phone: 080-28611902, 28612797 Fax: 080-28612706 www.jssateb.ac.in

1. **NAME** : **Dr. YOGESHA K B**
2. **Date of Birth** : 02-05-1972
3. **Father Name** : BASAVARAJAPPA K R
4. **Sex** : MALE
5. **Nationality** : INDIAN
6. **Contact No.** : 9448412504
7. **E-mail ID** : yogeshkb72@gmail.com



8. **Address:**

a. **Correspondence** : #391, 2nd D main road, 11th Block, Nagarbhavi, 2nd stage, Bangalore-560072

b. **Permanent Address** : S/o Basavarajappa K.R, #78, Mallappanahalli, @post, Hosadurga road, Hosadurga (Tq), Chitradurga (district), pin-577554, Karnataka state

9. **Employment Type** : **Permanent**

10. **Educational Qualifications** : **DME., B.E., M.E., Ph.D.,**

(In reverse Chronological Order)

Sl. No.	Degree	Branch	Specialization	Year of passing	University
1	Ph.D	Mechanical Engineering	Materials and Design	2016	Jawaharlal Technological University, Ananthapur, AndraPradesh
1	ME	Mechanical Engg.	Machine Design	2001	Bangalore
2	BE	Mechanical Engg.	Mechanical Engg.	1997	Bangalore
3	DME	Mechanical Engg.	Mechanical Engg.	1993	Director of Technical Education, Bangalore

11. **Service Details : 16 years 10 months**

(In reverse Chronological Order):

a. **Teaching Experience:**

Sl. No.	From (mm/yy)	To (mm/yy)	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	December 2014	Till date	01 year 10 month	Degree	Associate Professor	JSS Academy of Technical Education, Bangalore 560 060
2	February 2014	November 2014	10 months	Degree	Associate Professor	VVIT, Bangalore

3	February 2013	February 2014	01 year	Degree	Associate Professor	NITMS, Bangalore
4	August 2008	February 2013	4 yrs 07 months	Degree	Assistant Professor	SBMJCE, Bangalore
5	March 2006	Aug 2008	2 yrs 04 months	Degree	Lecturer	JSS Academy of Technical Education, Bengaluru 560 060
6	May 2000	February 2006	5 yrs 10 months	Degree	Lecturer	SJCIT, Chickballapura
Total Experience			Years	16 years 10 months		

b. Industrial Experience: 01 year

Sl. NO.	From	To	No. of yrs.	Designation	Name of the Company
1	Aug 1997	July 1998	01 year	Production Engineer	Davanagere Wire rope Industry, Davanagere,

12. Membership in various University Boards / Committees / Other (Specify):

Sl. No.	Body	From	To	Name of the University / Institution / Organisation
1	LM-30532	---	-----	Member of Indian Society for Technical Education

13. Field of Expertise / Interest : Design and Materials.

14. Details of Publications:

Google scholar link: <https://scholar.google.co.in/citations?user=e9gEJdsAAAAJ&hl=en>

As on 30-12-2015

Citation Indices	All	Since 2010
Citations	-	-
h-Index	-	--
i10-Index	-	-

a. Year 01-01-2015 to 31-12-2016

i. Conferences/Journal: International

Sl. No	Name of Co-Authors	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	G.Balakumar,	"Development and Property Evaluation of Chilled Aluminum LM 20 Alloy Reinforced With Al ₂ O ₃ in the	"TAMMIE'-16" at KPR Institute of Engineering and Technology attach with Mokpo National University Department of Mechanical Engineering Department of Mechanical Engineering Coimbatore, Tamilnadu, India South Korea.	International journal of Materials Research.	Under review Process

b. Year 01-01-2014 to 31-12-2014

ii. Conferences: International

Sl. No	Name of Co-Authors	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	G.Balakumar, Joel Hemanth	Dry Sliding Wear Behaviour of Chilled Aluminum Alloy Reinforced With Nano ZRO ₂ Metal Matrix Composites (NMMCS) for Automotive Applications	International Conference on Mechanical Engineering ICME- 2014 "Composite Materials" at VVIT, Bangalore, India on 21 st -23 rd August 2014.	ELSEIVER Science and Technology Publications	ISSN: 978-93-5107-271-3 PP: 20-28

A. Year 01-01-2013 to 31-12-2013

i) Journal: International

Sl. No	Name of Co-Author	Title of Paper	Name of the Journal	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Joel Hemanth	Tribological behaviour of Austempered Chilled Ductile Iron(ACDI)"	International Journal of Material Sciences and Technology (IJMST),	Research India Publication	ISSN : 2249-3077 Volume No. : 4 Issue :2 Month & Year : December 2013 Page Nos. : 77-89
2	Joel Hemanth	Development of Austempered chilled ductile iron (ACDI) and evaluation of mechanical properties	International Journal of Materials science (IJoMS)	Research India Publication	ISSN : 0973-4589 Volume No. : 8 Issue :1 Month & Year : January 2013 Page Nos. : 1-12

A. Year 01-01-2012 to 31-12-2012

2 a) Journal: National

Sl. No	Name of Co-Author	Title of Paper	Name of the Journal	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Joel Hemanth	"Mechanical Properties Of Metallic And Non-Metallic Chilled Austempered Ductile Iron (ACDI)"	International Journal of Advanced Engineering Research and Studies	<i>Technical journal publication</i>	E-ISSN2249-8974 IJAERS/Vol. I/ Issue II/January- March, 2012/240-243

2 (b) Conference: International

Sl. No	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Joel Hemanth	The solidification and mechanical properties of austempered chilled ductile iron (ACDI)	International Conference on "ICCOMIM-2012 at MSRIR, Bangalore	Bonfring Publication	11 th July to 13 th July 2012.

A. Year 01-01-2011 to 31-12-2011

2 a) Conference: International

1	Joel Hemanth	Effect of chills on Mechanical Properties of Austempered Ductile Iron	International Conference on Advanced Matreilas-2011, ICAM 2011	BTL Institute of Technology, Bangalore	19 th August 2011 to 20 th August 2011.
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A. Year 01-01-2010 to 31-12-2010**2b) Conference: National**

Sl. No.	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Balakumar	Chilling Effect on Mechanical Properties of Al-12 % Si based MMC'S reinforced with Aluminum oxide		SBM Jain College of Engineering, Bangalore	28 th Aug 2010.
2	Balakumar	Effect of Volume Fraction of AL ₂ O ₃ Reinforcement on Mechanical and Tribological Properties of Al-Si alloy Bases MMC	National Conference on Advanced Forming Technologies (AFT-2010)	R.V. College of Engineering, Bangalore	15-16 April 2010.

A. Year 01-01-2003 to 31-12-2005

1	Balakumar	Free Vibration Analysis of a Space craft Structure using FEM	poster session of NATCON-ME-2005	Ghousia College of Engg., Ramanagaram-571511.	11 – 12 th March 2005
2	Krinappa	A Simple System for Production of Distilled Water	Recent trends in energy Engineering	National Engineering College, K.R. Nagar, Kovilpatti, Tamil Nadu	11 th & 12 th Oct, 2003. pp-06-10