BIO DATA	
NAME:	Dr T.Rangaswamy
DOB:	20.06.1966
EDUCATIONAL QUALIFICATION:	B.E, M Sc(Engg), Ph D
DESIGNATION:	Professor
PROFESSIONAL EXPERIANCES:	23 Years
RESEARCH-INTERESTS:	Smart Materials, CAD/CAM and Design Optimization
RESEARCH PUBLICATIONS (LAST 2 YEARS):	***I. Papers published in International/National Journals***

1. **Rangaswamy T** and Devendra K "Strength Characterization of E-glass Fiber Reinforced Epoxy Composites with Filler Materials" Journal of Minerals and Materials Characterization and Engineering, 2013, Vol 1, pp 353-357
2. **Rangaswamy T** and Devendra K "Thermal Conductivity and Thermal Expansion Coefficient of GFRP Composite laminates with Fillers", International journal of Mech... Confab, Aug-Sept 2013,Vol. 2(5), pp 39 - 44
3. **Rangaswamy T,** Ravikumar S and Partha M K, "Thermophoresis Effects on Heat and Mass Transfer ... Non-Darcy Porous Medium", International Journal of Mechanical and Production Engineering, 2013,Vol 1 Issue 1, pp 19-24.
4. **Rangaswamy T** and Devendra K, "Determination ... Mechanical Properties of Al_2O_3, Mg $(OH)_2$ and Sic Filled E-Glass/Epoxy Composites", International Journal of Engineering Research and Applications (IJERA), Oct ... Vol.2(5), pp. 2028-33.
5. **Rangaswamy T** and Devendra K,"Evaluation of Thermal Properties of E-Glass/ Epoxy Composites Filled By Different Filler Materials" International Journal of Computa... Engineering Research (ijceronline.com), Sep. 2012,Vol. ... Issue.5, pp 1708-14.
6. **Rangaswamy T. and** Manjunath K, "Ply Stacking Sequence Optimization of Composite Driveshaft using Particle swarm Optimization Algorithm", International Journal for Simulation and Multidisciplinary Design Optimization (IJSMDO), (Accepted for September 2012 issue).
7. **Rangaswamy T** and Devendra K, "Thermal and Fire Resistance Properties of E- Glass Fiber Reinforced Epoxy Composites" Intl. Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences, Jan.2012, Vol.5 No. 1 pp.182-186.

8. **Rangaswamy, T** *et al* ,"Studies on Rapid Prototyping of Micro Air Vehicles using Stereo lithography Based Composites," Journal of the Institution of Engineers (India), Aerospace Engineering , Jan 2011 , Vol. 3 No 1 pp.1-9, ISSN : 0975-5462

9. **Rangaswamy T** *et al*, "Integrated use of Rapid Prototyping and Metal plating Techniques for development of Micro air vehicles" , International Journal of Engineering Science and Technology, Jan.2011 Vol.3 No.1, pp.188-193.

10. **Rangaswamy T** and Devendra K, " Effect of fillers on Mechanical and Thermal Properties of E-Glass Fiber Reinforced Epoxy Composites", Journal of Materials Manufacturing Technology, January-June 2011, Vol. 3(1), pp. 183-193

II. Papers presented in International/National Conferences

1. **Rangaswamy T.** et al "CFD Simulation of Carburetor for Low Density Fuels" – Intl Conference on Advanced materials, Management and Thermal sciences(AMMMT-2013), Dept of Mech & IP Engg., **Siddaganga Institute of Technology, Tumkur,** May 3-4,2013,TS11.

2. **Rangaswamy T.** et al "Sensing Capabilities of Glass Reinforced Polymer Composite integrated with Electrical Inserts" – Intl Conference on Advanced materials, Management and Thermal sciences(AMMMT-2013), Dept of Mech & IP Engg., **Siddaganga Institute of Technology, Tumkur,** May 3-4,2013, AM 74.

3. **Rangaswamy T.** et al "Static and Dynamic Analysis of Kevlar 49/Epoxy and HM Carbon Composite Drive shafts" Intl Conference on Advanced materials, Management and Thermal sciences(AMMMT-2013), Dept of Mech & IP Engg., **Siddaganga Institute of Technology, Tumkur,** May 3-4,2013,AM 75.

Rangaswamy T and Thimmaiah A.G "Numerical Study of Automotive Composite Drive Shaft subjected to Low Velocity Impact, Intl Conf on Emerging Trends in Manufacturing Technology, INC@mtTRENDS'12, 5 & 6th , Sep 2012, **Toc H Institute of Science & Technology, Ernakulam,KL**

ANY OTHER INFORMATIONS:

T. RANGASWAMY

BIO-DATA

NAME:	CHENNABASAVA GOUDA
DOB:	02.07.1968
EDUCATIONAL QUALIFICATION:	M.TECH (MACHINE DESIGN)
DESIGNATION:	ASSOCIATE PROFESSOR
PROFESSIONAL EXPERIANCES:	15 YEARS
RESEARCH-INTERESTS:	MECHANICAL VIBRATION AND DESIGN
RESEARCH PUBLICATIONS (LAST 2 YEARS):	------
ANY OTHER INFORMATIONS:	----

24/12/13

Signature

BIO-DATA

NAME:	MAHESH T S
DOB:	03.05.1968
EDUCATIONAL QUALIFICATION:	M.E (MACHINE DESIGN)
DESIGNATION:	ASSOCIATE PROFESSOR
PROFESSIONAL EXPERIANCES:	17 YEARS
RESEARCH-INTERESTS:	COMPOSITE MATERIALS AND VIBRATION ANALYSIS
RESEARCH PUBLICATIONS (LAST 2 YEARS):	CHARACTERISATION AND ANALYSIS OF ABS SUBMERGED PUMP CASING(IJEAT)
ANY OTHER INFORMATIONS:	

Signature

BIO-DATA

NAME:	KANCHIRAYA S
DOB:	10.05.1975
EDUCATIONAL QUALIFICATION:	M.Tech (THERMAL POWER ENGINEERING)
DESIGNATION:	ASSOCIATE PROFESSOR
PROFESSIONAL EXPERIANCES:	12 YEARS
RESEARCH-INTERESTS:	COMPOSITES ,HEAT TRANSFER
RESEARCH PUBLICATIONS (LAST 2 YEARS):	-
ANY OTHER INFORMATIONS:	-

Signature

(KANCHIRAYA. S

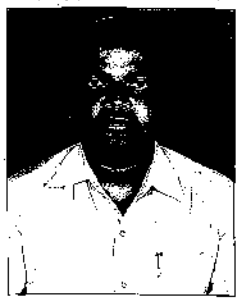
BIO – DATA

Name	:	SUMANA.B.G
Date of Birth	:	10th January 1976
Educational Qualification	:	M.E ., (PhD)
Designation	:	Associate Professor
Professional Experience	:	13 Years
Research Interest	:	Composites
Area of Interests	:	Design & Composites
Research Publications (In Last Two Years)	:	Nil

Place : GEC – Hassan

SUMANA.B.G

BIO-DATA



NAME:	DODDA HANAMESHA
DOB:	01.06.1980
EDUCATIONAL QUALIFICATION:	M.TECH (THERMAL ENGG)
DESIGNATION:	ASSISTANT PROFESSOR
PROFESSIONAL EXPERIANCES:	8.5 YEARS
RESEARCH-INTERESTS:	ALTERNATIVE FUELS AND R&AC.
RESEARCH PUBLICATIONS (LAST 2 YEARS):	AUTOMATION OF BUSH BEARING ASSEMBLY STATION WITH PLC INTEGRATION
ANY OTHER INFORMATIONS:	---

Signature

BIO-DATA

NAME:	VINAY S S
DOB:	21.02.1983
EDUCATIONAL QUALIFICATION:	M.E (THERMAL ENGG)
DESIGNATION:	ASSISTANT PROFESSOR
PROFESSIONAL EXPERIANCES:	7 YEARS
RESEARCH-INTERESTS:	HEAT AND MASS TRANSFER AND CFD
RESEARCH PUBLICATIONS (LAST 2 YEARS):	CFD SIMULATION OF CARBURETOR FOR LOW DENSITY FUEL.
ANY OTHER INFORMATIONS:	---

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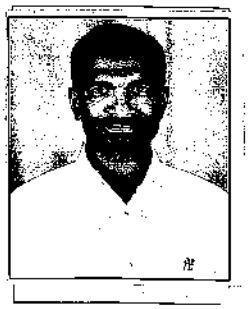
BIO-DATA



NAME:	SATHYANARAYANA N
DOB:	09.07.1981
EDUCATIONAL QUALIFICATION:	M.E (THERMAL ENGG)
DESIGNATION:	ASSISTANT PROFESSOR
PROFESSIONAL EXPERIANCES:	8 YEARS
RESEARCH-INTERESTS:	HEAT AND MASS TRANSFER AND NCES.
RESEARCH PUBLICATIONS (LAST 2 YEARS):	---
ANY OTHER INFORMATIONS:	---

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Signature

[SATHYANARAYANA.N

BIO-DATA

NAME:	MANJULA S
DOB:	21.11.1980
EDUCATIONAL QUALIFICATION:	M.TECH (PRODUCTION)
DESIGNATION:	ASSISTANT PROFESSOR
PROFESSIONAL EXPERIANCES:	9 YEARS
RESEARCH-INTERESTS:	COMPOSITE MATERIALS
RESEARCH PUBLICATIONS (LAST 2 YEARS):	---
ANY OTHER INFORMATIONS:	---

Signature

BIO-DATA

NAME: Dr. MANJUNATH K.

DOB: 11/01/1974

EDUCATIONAL QUALIFICATION: Ph.D

DESIGNATION: Asst. Professor

PROFESSIONAL EXPERIANCES: 15 Yrs

RESEARCH-INTERESTS: CAD/CAM/CAE/VIRTUAPROTOTYPING

RESEARCH PUBLICATIONS (LAST 2 YEARS):

Manjunath K , Madhu K.S, and Darshan B.H, *"Buckling Analysis of Composite Drive Shaft for Automotive Applications"*, Journal of Innovative Research and Solutions (JIRAS),Vol. 1 A, Issue No 2, 2013, pp. 63-70.

Manjunath K and Rangaswamy T, (2012) *"Ply* Stacking Sequence Optimization of Composite Driveshaft *using Particle swarm Optimization Algorithm"*, International Journal for Simulation and Multidisciplinary Design Optimization (IJSMDO), in production.

Madhu K.S, Sharath H.S, Manjunath K and Rangaswamy T., **"Static and Dynamic Analysis of Kevlar49/Epoxy and HM Carbon Composite Drive Shaft"**, International Conference on Advance Materials, Manufacturing, Management and Thermal; Sciences",2013, pp 1-6.

Anup K.M., 2Paveen B.R., Priyanka C.S. Shwetha R. and Manjunath K.,**"Steady State Heat Transfer Analysis of Single Cylinder IC Engine Block"**International Conference on Advance Materials, Manufacturing, Management and Thermal; Sciences",2013, pp 72.

Madhu K.S, Darshan B.H, and Manjunath K., **"Buckling Analysis of Composite Drive Shaft for Automotive Applications", International Conference on Innovative Research and Solutions-ICIRS",** 2013 pp62

ANY OTHER INFORMATIONS: --

Signature