



MALNAD COLLEGE OF ENGINEERING

(Autonomous)

(Approved by AICTE, New Delhi and Affiliated to Visvesvaraya Technological University, Belagavi)

Accredited by NAAC and NBA

HASSAN-573202, Karnataka, India

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FACULTY-BIODATA

1. Name :Vijaykumar G Tile
2. Designation :Assistant Professor
3. Department :Mechanical Engineering
4. Date of Birth : 22-07-2074 Age :47
5. Gender :**Male**/Female
6. Religion :Hindu
7. Community : Caste: SC
8. Date of Joining : 16-10-2006
9. Residential Address :Om Nilay.Om Nagar,Doddakondgula,Hassan



10. MobileNo. : 9916220730 PAN No:AFHPV4042H
11. AadharCardNo : 965456372243
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13. Qualification : MTech

S. No.	Degree	Subject	University/ College/ Board	Class	Year of Passing
	Ph.D	---	BGSIT	Persuing	2021
	M.Tech	Thermal Power Engg	VTU	First	2014
	B.E	Mechanical	Gulbarga University	Distinction	1997

17.TeachingExperience(inyears)	:21	Others:2
18.IndustrialExperience(inyears)	:02	
19.No.ofPublications	:International:24	National:4
20.No.ofPapersPresented	:International:15	National:02
21.No.of Conference/Seminars attended	:21	

22. Details of Research Grants/Projects received: -- No
23. Patents (ifany) : No
24. Personwith Disability (IfYES,attachcertificate): No
25. Extra Responsibility held: NSS,Scouts and Guides Programme Officer

Teaching Experience

Position Held	Nature of Appointment (Permanent/ Temporary)	Duration	Level (PG/ UG)	No. of Years	University/ Institution
		From	To		

Assistant Professor	Permanent	16/10/2006	Till Date	21Years	MCE, Hassan
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Industries Experience

Position Held	Nature of Appointment (Permanent/ Temporary)	No of Years	Khadi Board	No. of Years	KPTCL
Shift Engineer and Maintainance	Contract	2	2	2 Years	Gulbarga

Details of Training attended /Faculty Improvement/Professional Training/Further Study Undergone

Nature of Programme	Period		Institution	Remarks
	From	To		
1 Week work shop on "Advances in Non Destructive Testing"	11/12/2006	15/12/2006	MCE, Hassan	TEQUIP-I
1 Week work Workshop on "Recent Trends in Alternative Fuels"	08/01/2007	12/01/2007	MCE, Hassan	TEQUIP-I
Three Days workshop on "Pneumatics, Hydraulics & Electro-pneumatics organized by FESTO CONTROL Pvt.Ltd & Department of Mechanical Engineering"	10/09/2007	12/09/2007	MCE, Hassan	TEQUIP-I
One Day Workshop on "IPR,R&D, and Funding Agencies"	09/042008	09/042008	MCE, Hassan	TEQUIP-I
Six Days Workshop on "The Role of Artificial Intelligence in Engineering Applications"	16/062008	21/062008	A.I.T, Chikmagalore	AICTE
Faculty Awareness Camp on Enterpreseurship	04/08/2008	06/08/2008	MCE, Hassan	ISTE
Naotechnology A Sustainable Alternative to Environment	19/01/2009	23/01/2009	S.V.N.I.T,Surat	AICTE
One Week Workshop on "Computer Aided Modeling and Analysis Laboratory(CAMAL)"	04/02/2009	08/02/2009	MCE, Hassan	TEQUIP-I
Work/Examination/ Stress Management	17/03/2009	17/03/2009	MCE, Hassan	TEQUIP-I
Two Week FDP on "The World Today and Tomorrow The Energy Challenge"	20/06/2011	02/07/2011	S.I.T,Tumkur	AICTE

Residential Outbound Leadership Camp	21/03/2013	23/03/2013	ISOL,Talent Consultancy, Bangalore	IOSL
Advanced Composites for Aeronautical Applications	06/09/2013	07/09/2013	U.V.C.E, Bangalore	TEQUIP-II
One Week Workshop on "Comprehensive Course On Solar PV System Design, Installation & Troubleshooting"	18/11/2013	22/11/2013	MCE, Hassan	MNRE, Govt of India
Three days "Residential Outbonding Leadership Camp	21-03-2013	23-03-2013	ISOL Talaent consulting private ltd,bangalore	ISOL
"Advanced composites for aeronautical application"	06-09-2013	07-09-2013	UVCE,bangalore	TEQIP-II
Symposium on "Electric and Hybrid Cars"	23/01/2014	23/01/2014	P.E.S.I.T, Bangalore	P.E.S.I.T,
Two Weel FDP on "Technology for Design,Modelling & Production of Composite Structures"	27/01/2014	08/02/2014	G.E.C,Hassan	AICTE
"Formulation modeling and practical applications of operations research"	25-05-2015	06-0602015	MCE,Hassan	AICTE
:National workshop on research methodologies	04-03-2015	04-03-2015	BIT,Bangalore	KSTA
:Emerging Trends in Materials and Manufacturing Technology"	27-02-2017	03-03-2017	MCE,Hassan	IITC
Industry Visit(210 students)	28-02-2017	28-02-2017	IMTEX-2017, Bangalore	TEQIP-II
Industry Visit (95 Students)	14-03-2017	17-03-2017	Kadra Hydel Power Plant, Karavar & VRL Logistics, Hubli	TEQIP-II
Industry Visit (52 Students)	25-03-2017	28-03-2017	RTPS, Raichur & Nirma Paints & Chemicals & TB Dam, Hosapat	TEQIP-II

Details of Papers Presented in Seminars/Symposium/Conference

Name of Programme /Date	Organizer	Title of the Paper	State/ Regional/ National/ International Level	Year
National Conference on Recent	BKET	"Exergy Anaysis and IGCC Plant Technology to Improve	National Level	2014

Innovations in Engineering and Technology(NCRIET-24)		the Efficiency and to Reduce the Emmision in Thermal Power Plant”		
International Conference on Innovations and Emerging Trends in Mechanical Engineering	NCET, Bangalore	“ Wall Temperature Analysis of Combustor for producer gas application using CFD”	International Level	2014
International Conference on Emerging Trchnologies in Mechanical Engineering(ICEMS)	MRCET Hyderabad	“CFD Analysis of Internal Combustion RB-33 Kirloskar Engine for Producer Gas Low Energy Fuel Application”	International Level	2014
International Conference	NCETB, Bangalore	Wall Temperature Analysis of Combustor for producer gas application using CFD”	International Conference	2014
International Conference	NCET, Bangalore	Numerical Analysis of Internal Combustion Engine for producer gas application with moving mesh approach using CFD”	International Conference	2014
International Conference	MRCET, Hyderabad	CFD Analysis of Internal Combustion RB-33 Kirloskar Engine for Producer Gas Low Energy Fuel Application”	International Conference	2014
National Journal(IJSR)	BKIT,Bhalki	Solar energy: review of potential green and clean energy for coastal and offshore applications.	National Journal(IJSR)	2015
National Journal(IJSR)	BKIT,Bhalki	Measurement of thermochemical properties of some metal hydrides- Titanium(Ti),MISCH Metal(Mm) and Lanthanum(La) based alloys a –review.	National Journal(IJSR)	2015
National Journal(IJSR)	BKIT,Bhalki	A reviewed thermal energy storage technologies and control approaches for solar cooling	National Journal(IJSR)	2015
International Journal(IJERT)	REVA,ITM, Bangalore	Design and wall temperature optimization of combustor for low calorific value gases application using numerical analysis	International Journal(IJERT)	2015
International Journal(IJERT)	REVA,ITM, Bangalore	Analysis of combustion chamber for low energy fuels applications using CFD	International Journal(IJERT)	2015
International Journal(IJERT)	REVA,ITM ,Bangalore	Recent Development of a Compressed air Technology in the vechiles	International Journal(IJERT)	2015
International Journal(IJERT)	BKIT,Bhalki	Combustion and Heat Transfer Anaysis of gas Fired Heat Exchanger unit using CFD	International Journal	2016
International	BKIT,Bhalki	A Reiew of metal hydride	International	2016

Journal(IJERT)		based hydrogen energy storage	Journal	
International Journal(IJERT)	BKIT,Bhalki	External Aerodynamics Analysis for Fuselage for various angles of attacks and speeds	International Journal	2016
International JournalEmerging Technologies(IJERT)	BKIT,Bhalki	Review on exhaust gas heat recovery for IC engine usng refrigeratrion systems	International Journal	2016
International JournalEmerging Technologies(IJERT)	BKIT,Bhalki	Recent Trends in Nanotechnology and its future scope	International Journal	2016
International JournalEmerging Technologies(IJERT))	BKIT,Bhalki	Metal Hydrde based cooling systems with hydrogen as working fluid a review	International Journal	2016