

KLE Institute of Technology, Hubballi 580 027
Faculty Profile



Name: Dr. V.S. Madalli

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	Karnataka University Dharwad	Science and Technology	May 1996	NA
b)	M.Sc.	Karnataka University Dharwad	Mathematics	Apr 1987	Second
c)	B.Sc/	Karnataka University Dharwad	Maj: Physics Min: Mathematics, Chemistry	May 1979	First
1.2. Training programmes attended					
S.N	Subject Area of Training	Organization	Place	Period / Duration	
a)	Integral Transforms and Differential equations in Engineering	BVB CET	Hubballi	6 th and 7 th Mar 2017	
b)	Mathematical & Computational Applications in Engineering	K L E C E T	Belgavi	Jan 5 to 9 Jan 2015	
c)	Fluid Mechanics	IIT Kharagpur	K L E I T Hubballi	20 May to 30 May 2014	
d)	Ramanujan Mathematics Awareness Programme	ISTE	BIET Davangere	One day . 1 st Mar 2013	
e)	Analytical & Numerical Solutions of Non-Linear Differential equations	Amrita Vishwa Vidyapeetam	Bengaluru	18 th and 19 th Mar 2011	
e)	Open Source Software for teaching Mathematics	Bhaskaracharya Pratishthan a	Pune	26 th to 30 th July 2010	
f)	Mathematics and its	SJC I T	Chickballapu	17 th Aug 2009	

KLE Institute of Technology, Hubballi 580 027

Faculty Profile

	applications to Engineering and Technology		r	
f)	Applications of Mathematics to Engineering and Industries	VTU and TEQIP	SDM CET Dharwad	10 th and 11 th Sept 2005
1.3. Membership of National and International Professional Bodies/Organisations				
S.N	Name of Professional Body/Organization	Place		Membership Category
a)	NA			
b)	NA			
c)	NA			
1.4. Technical Papers/Books Published in National / International Events / Journals				
a)	<p>Papers</p> <ol style="list-style-type: none"> 1. Madalli V.S., Siddarama.A.,Kudenatti R.K.,(2018).“Analysis of the viscosity dependent parameters of couple stress fluid in porous parallel plates”.<i>Industrial Lubrication and Tribology</i>, Emerald Publishing Limited.DOI 10.1108/ILT -10-2017-0315,P 2-127. 2. Kudenatti R.B., Madalli V.S., Basti D.P., (2016). “Non-Newtonian Fluid Model for Pressure-driven Flow between Porous and Rough Surfaces in Journal Bearing”.<i>Journal of Porous Media</i>. Vol 20, Issue 10,P 881-898. 3. Madalli V.S., Kudenatti R.B., (2016).“Analysis of Steady Viscous Flow between Two Porous Disks”. <i>Columbia International Publishing, Journal of Advanced Computing</i>.Vol.5, N0. 1 pp.29-39. 4. Bhujrke N.M, Madalli V.S., Mulimani B.G., (1999). “Laminar Flow in a Uniformly Porous Pipe”.<i>Indian J.pure appl. Math.</i>, 31(3): P- 341-352. 5. Bhujrke N.M., Madalli V.S.,Mulimani B.G., (1998). “Long Series Analysis of Laminar Flow through Parallel and Uniformly Porous Walls of different Permeability”.<i>Computer Methods in Applied Mechanics and Engineering</i>, NHElsevier,Vol160 ,P- 39-56. 6. Madalli V.S.,Bhujrke N.M., Mulimani B.G., (1995).“Lubrication of Long Porous Slider”.<i>Tribology International, ElsevierScience Ltd</i>Vol.28, No 4, pp.225-232. 7. Madalli V.S.,Bhujrke N.M., Mulimani B.G., (1992).,“Extension of Berman’s Series for Viscous Flow along a Porous Channel”.<i>Journal of karnatak University science</i>, Vol XXXVI, pp 87-102. <p>Books:</p> <ol style="list-style-type: none"> 1. Basavaraj S.Anami., Venkanna S.Madalli.,“Discrete Mathematics. A concept –based Approach” ,UNIVERSITIES PRESS (INDIA) PRIVATE LIMITED, 2016. 			

KLE Institute of Technology, Hubballi 580 027

Faculty Profile

1.5.	Language skills (ability to)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; text-align: center;">Speak:</td> <td style="width: 70%; text-align: center;">Read / Write</td> </tr> <tr> <td>English, Kannada</td> <td>English, kannada</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Speak:	Read / Write	English, Kannada	English, kannada				
Speak:	Read / Write									
English, Kannada	English, kannada									
2.	Employment Information and Professional Experience till date (provide latest to first).									
2.1.	Employment Information (Provide information in the following order: Job title, Employer, Dates (from – to), Responsibilities, highlight the work undertaken that best illustrates capability to handle the tasks assigned).									
a)	Job title	Teaching Assistant/Guest Lecturer								
	Employer	Karnataka University Dharwad								
	Dates (from – to)	1996-2005								
	Responsibilities	P G Teaching								
b)	Job title	Assistant Professor								
	Employer	BVB CET								
	Dates (from – to)	2005-2010								
	Responsibilities	UG/PG Teaching								
c)	Job title	Professor								
	Employer	K L E I T								
	Dates (from – to)	2010 to till date								
	Responsibilities	UG/PG Teaching, Head MCA Department								
2.2.	Public Service & Volunteer Work									
a)	As Domain expert in subject Fluid Dynamics subject, for doctoral committee assigned by VTU Belgavi since 2019									
b)	As a member of Board of Examinations K L E Technological university Hubballi since 2010.									
c)	As a member of Board of Examinations S I T Tumkuru, since 2009.									
d)	As member of Board of Examinations, assigned by V T U Belgavi in Mathematics subject for UG/PG Courses during 2018-19.									
e)	As member of Board of Examinations, assigned by V T U Belgavi for MCA Course during 2017-18									
f)	As a member of Board of studies and Examinations for P G Course in Physics in P C Jabin Science College (Autonomous) from 2012 to 2018.									
2.3.	Other professional achievements such as any awards, special skills, etc.									
a)	Invited for delivering key note address for the workshop “IGNITE 2K19”, Topic Entitled “Explorations In Science”. Work shop conducted by Jain College Of Engineering & Technology, Hubballi on 5 th April 2019.									
b)	Invited as a resource person for TEQUIP sponsored, faculty enrichment programme on ” <i>Discrete Mathematical structures</i> ” on 27 th and 28 th July 2018 at V T U centre for PG studies and Regional office kalaburgi.									

KLE Institute of Technology, Hubballi 580 027

Faculty Profile

c)	Invited as a resource person for two days workshop on “ <i>Integral Transforms and Differential equations in Engineering Applications</i> ” at K L E Technological University Hubballi on 6 th and 7 th march 2017.	
d)	Adjudged as the Second Best Boy of the year 1979-80 in P C Jabin Science College Hubballi.	
e)	Adjudged as Best NSS Leader during 1978-79 by P C Jabin Science College Hubballi.	
3.	Any other information	
3.1.	Strengths	Skills in Teaching Methodology, Technical Book Writing
4.	General information	
4.1.	Name	Dr.V.S.Madalli
4.2.	Gender	Male
4.3.	Nationality	Indian
4.4.	Date of birth	21-07-1957
4.5.	Contact address	Res: “Shubhadayini”, Plot no.43, U C B Nagar Dharwad
4.6.	Phone / mobile number	9448640882
4.7.	Email	dr.v.s.madalli@gmail.com , dr.v.s.madalli@kleit.ac.in

Date 18-08-2020	Full name Dr.Venakanna S. Madalli	Signature
--------------------	--------------------------------------	-----------