



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 C.V.Vinay
2. **Designation** : **Professor**
3. **Name of the Dept.** : **Mathematics**
4. **Date of joining the Institution:** **20.11.1997**
5. **Date of Birth** : 11-02-1973
6. **Father's Name** : M.C. Veeranna
7. **Sex** : Male
8. **Nationality** : INDIAN
9. **Contact No.** : 9844191323
10. **E-mail ID** : vinaycvv@yahoo.com



a. **Correspondance** : **Professor**, Department of Mathematics
JSS ACADEMY OF TECHNICAL EDUCATION,
UTTARAHALLI – KENGERI MAIN ROAD
BENGALURU 560060

b. **Permanent Address** : Flat no 417, 3rd Floor, Lilack Block, Mahaveer Lakes
Kengeri Uttarahalli Road, Bangalore 560060

11. **Employment Type** : Permanent
12. **Educational Qualifications** : **M.Sc., Ph.D., MISTE**

(In reverse Chronological Order)

Sl. No.	Degree	Branch	Specialization	Year of passing	University
1	Ph.D.	Mathematics	Fluid Mechanics	January 2005	Bangalore University
2	M.Sc.,	Mathematics	Magneto Hydrodynamics	August 1995	
3	B.Sc.,	Electronics	Physics, Mathematics, Electronics	June 1993	

13. Service / Experience Details : 20 years

(In reverse Chronological Order)

a. Teaching Experience:

Sl. No.	From (dd-mm-yy)	To (dd-mm-yy)	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	26-12-2011	Till date	5 years	Degree	Professor	JSS Academy of Technical Education, Bengaluru 560 060
2	10-06-2005	25-12-2011	6.5 years	Degree	Asst. Prof	JSS Academy of Technical Education, Bengaluru 560 060
3	20-11-2003	10-06-2005	1.7years	Degree	Senior Lecturer	JSS Academy of Technical Education, Bengaluru 560 060
4	20-11-1997	20-11-2003	6years	Degree	Lecturer	JSS Academy of Technical Education, Bengaluru 560 060
5	04-10-1996	03-10-1997	1 years	Degree	Lecturer	University Visveswarya college of Engineering, Bangalore
Total Experience		20Years				

b. Industrial Experience: Nil**14. Membership in various University Boards / Committees / Other (Specify):**

Sl. No.	Body	From	To	Name of the University / Institution / Organisation
1	Board of Examiners	01-08-2015	01-08-2016	Visweswarya Technological University, Belgaum
		01-08-2008	Till date	Siddaganga Institute of Technology, NITTE Menakshi Institute of Technology

15. Awards

: Scholarship awarded from Govt. Of Karnataka for Research Assistant in 1996

16. Details of Books published: Contributor and Reviewer for Global Edition of Pearson India Ltd

17. Number of Ph.D. Guidance : Number of Ph.D's awarded - 02

a. Dr. Umadevi. B
USN: 1MS08PGM01
Thesis Title:Mathematical Modelling of Macromolecular Transport in Doubly Connected Region
Award: May 2013,
Visvesvaraya Technological University, Belagavi

b. Dr. Shalini .M. Patil
USN:1MS10PGN02
Thesis Title: Finite difference based Multigrid method to solve modified Reynold's Equation
Award: November 2015
Visvesvaraya Technological University, Belagavi

: Number of Ph.D.'s guiding - 02

18. Field of Expertise / Interest : Fluid Mechanics

Patents : Nil

Projects : Nil

19. Details of Publications:

Google scholar link: [Google:scholar.google.co.in/citations?user=&user=rhjladUAAAAJ](https://scholar.google.co.in/citations?user=&user=rhjladUAAAAJ)

As on 25-11-2016

Citation Indices	All	Since 2011
Citations	7	5
h-Index	2	2
i10-Index	-	-

Number of papers published in International Journals : 06

Number of papers published in National Journals : 02

Number of papers published in International Conferences : 07

Number of papers published in National Conferences : 01

Details of Publications: As on 25-11-2016

1 a) Journal: International

SI . N o	Name of Co-Author	Title of Paper	Name of the Journal	Publish er	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	N. Rudraiah	Frontogenesis in Turbulent flow through porous media using nonlinear Forchheimer Equation	J. of Non- Linear Mechanics	Elseveir	Volume No. :42 Issue :1 Month & Year : 2007 Page Nos. : 422-431
2	Umadevi. B Dinesh P. A	Two Phase Flow In Doubly Connected Region	International Journal Of Mathematical Sciences and Engineering Applications	Ascent Publication	ISSN : 0973-9424 Online ISSN : Volume No. : 5 Issue : 2 Month & Year : Mar 2011 Page Nos. : 181-191
3	Shalini.M. Patil Dinesh P. A	Numerical study of Surface roughness and Magnetic field between roughness and porous rectangular plates	Mathematical Problems in Engineering	Hindawi publishing corporation	ISSN : Volume No. Issue : ID 91581 Month & Yea : Oct 2013 Page Nos. : 1-8
4	Shalini.M. Patil Dinesh P. A	Combined effects of Couple stress and MHD on squeeze film lubrication between two parallel plates	International Journal of Mathematical Archive		Online ISSN : 2229-5046 Volume No. : 4 Issue : 12 Month & Year : Dec 2013 Page Nos. :165-171
5	Umadevi. B Dinesh P. A and Indira Rao	Mass Transfer in an Eccentric Annular Region through Diffusion	Molecular and Cellular Biomechanics	Tech Science Press(U SA)	Online ISSN :1556-5300 Volume No. :11 Issue : 2 Month & Year : Dec 2014 Page Nos. :101-111
6	Umadevi. B Dinesh P. A	The Effect of Couple Stress on Hydrodynamic Rotating Flow	Procedia Engineering	Elseveir science direct	Online ISSN : Volume No. :127 Issue : Month & Year : Dec 2015 Page Nos. :1056-1063

1 b) Journal: National

SI . N o	Name of Co-Author	Title of Paper	Name of the Journal	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	N. Rudraiah G Ranganna	Mathematical Modelling of Groundwater Pollution	Journal.of Vignana Bharathi	Bangalore University	Volume No. :15 Issue :1 Month & Year :1999 Page Nos. : 65-67
2	Umadevi. B Dinesh P. A	The effect of Particle drag and wall absorption on Mass transfer in Concentric Annulus Flows	Mapana Journal of Sciences		ISSN :0975-3303 Volume No. :10 Issue :1 Month & Year :2011 Page Nos. : 1-13

2 a) Conference: International

SI . N o	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	N. Rudraiah and Ranganna	Mathematical Model for Frontogenesis in turbulent flow through porous media	International Archives of Photogrammetry and Remote Sensing		Volume No. : XXXIII, Part B7 Issue : Month & Year : 2000 Page Nos. : 1634-1641
2	N. Rudraiah and Ranganna	Frontogenesis In Electrohydrodynamic Study Of Stratified Poorly Conducting Fluid Through Porous Media	Proceedings Of International Conference Of Frontiers In Fluid Mechanics		Volume No. : Issue : Month & Year : 2006 Page Nos. : 323-334
3	N. Rudraiah	Frontogenesis In Nonlinear Study Of Stratified Poorly Conducting Fluid Flow Through Porous Media	International proceedings of 12 th Asian congress of Fluid Mechanics (ACFM), South Korea	Organsing Committee of ACFM	Volume No. : M-3a-4 Issue : Month & Year : 2008 Page Nos. : 1-4

4	Dinesh P.A and Shalini. M. Patil	Effects Of Variable Gravity Field And Viscosity On Thermal Convection In A Porous Medium With throughflow	International Proceedings Of 13 th Asian Congress of Fluid Mechanics(ACFM)	Organising Committee of ACFM	Volume No. : Issue : Month & Year : 2010 Page Nos. : 776-779
5	Umadevi. B Dinesh P. A	The effect of particle drag on convective – diffusive mass transfer in doubly connected regions	11 th Asian International conference on fluid machinery and systems, Indian Institute of Technology Madras		Volume No. : Issue : ES_012 Month & Year : 2011 Page Nos. : 1-12
6	Umadevi. B Dinesh P. A	The Effect of Couple Stress on Hydrodynamic Rotating flow	ICCHMT Nov 30 th -2 nd Dec 2015 Proceedings		Online ISSN : Volume No. :127 Issue : Month & Year : Dec 2015 Page Nos. :1056-1063
7	Dinesh P.A,Ramesh. B. K and Shalini. M. Patil	Hydromagnetic Squeeze film lubrication between rough and porous rectangular plates	Proceedings of International conference on Mathematical Science	Organising Committee of ICMS	ISBN : 978-93-81432-66-2 Volume No. : Issue : Month & Year : 2012 Page Nos. : 27-34

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	N. Rudraiah and Ranganna	Mathematical Modelling Of Groundwater Pollution	IV th Dst-Serc School On Mathematical Modelling Of Ground Water Pollution		Volume No. :1 Issue :1 Month & Year : 2005 Page Nos. : 359-