



JSS MAHAVIDYAPEETHA

JSS ACADEMY OF TECHNICAL EDUCATION

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1. **NAME** : Dr. SHALINI M. PATIL
2. **Designation** : Assistant Professor
3. **Name of the Dept.** : MATHEMATICS
4. **Date of joining the Institution:** 10-10-2005
5. **Date of Birth** : 19-03-1975
6. **Father's Name** : M.B. PATIL
7. **Sex** : Female
8. **Nationality** : INDIAN
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 - a. **Correspondance** : Department of Mathematics,
Assistant Professor,
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BENGALURU 560060
 - b. **Permanent Address** : #356, Sri “ Renuka”
6th cross, C. T. Bed
Banashankari II stage
Bengaluru- 560070
11. **Employment Type** : Permanent
12. **Educational Qualifications** : M.Sc., M.Phil., Ph.D.,
(In reverse Chronological Order)



Sl. No.	Degree	Branch	Specialization	Year of passing	University
1	Ph.D.	Mathematics	Fluid Dynamics	October 2015	VTU
2	M.Phil	Mathematics	Fluid Dynamics	October 2009	Sri Venkateshwara University
3	M.Sc.,	Mathematics	Atmospheric Science and Graph theory	April 1997	Bangalore
4	B. Sc.,	PCM	-----	June1995	Bangalore

13. Service / Experience Details : 18 years
(In reverse Chronological Order)

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	10-10-2005	Till date	11 years 1 m	Degree	Assistant Professor	JSS Academy of Technical Education, Bengaluru 560 060
2	12-08-2003	1-10-2005	2yr 2 m	Degree	Lecturer,	New Horizon College of Engineering - Bengaluru
3	1-09-2002	12-08-2003	1 yr	Degree	Lecturer	BTL Institute of Technology and Management Bengaluru
4	02-02-2002	10-05-2002	4m	Degree	Lecturer	BNMIT Bengaluru
5	15-09-2000	10-06-2001	8m	Degree	Lecturer	ICSI Bengaluru
6	19-12-1998	12-09-2000	1y 10 m	Degree	Lecturer	Vijaya College Bengaluru
7	15-12-1997	17-12-1998	1 yr	School	Teacher	BHSS Bengaluru-560004
Total Experience			18 Years			

14. Membership in various University Boards / Committees / Other (Specify): **NIL**

15. Awards : **NIL**

16. Details of Books published : **NIL**

17. Number of Ph.D. Guidance : **NIL** : Number of Ph.D.'s guiding - **NIL**

18. Field of Expertise / Interest : Fluid Dynamics

19. Patents : **NIL**

20. Projects : **NIL**

21. Field of Expertise / Interest : Fluid Mechanics

22. Details of Publications:

Number of papers published in International Journals : 02

Number of papers published in National Journals : 00

Number of papers published in International Conferences : 02

Number of papers published in National Conferences : 00

a. Journals: International

Sl. No	Name of Co-Author	Title of Paper	Name of the Journal	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Dr. Dinesh, Dr. C. V. Vinay	Numerical study of Surface roughness and magnetic field between rough and porous rectangular plates	Mathematical problems In Engineering	Hindwai	ISSN : 1563-5147 Volume No. Issue : ID 91581 Month & Yea : Oct 2013 Page Nos. : 1-8 Impact factor :0.644
2	Dr. Dinesh, Dr. C. V. Vinay	Combined effects of Couple-stress and MHD on squeeze film lubrication between two parallel plates	International Journal of Mathematical Archieve		Online ISSN : 2229-5046 Volume No. :4 Issue :12 Month & Year :Dec 2013 Page Nos. : 165-171 ICV : 5.09

b. Conferences: International

Sl. No	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Dr. Dinesh, Dr. C. V. Vinay	Effects of Magnetic field on squeeze Film lubrication between Parallel plates using Couple- stress fluid	ICEMS -2016		March 17 th -19 th 2016
2	Dr. Dinesh, Dr. C. V. Vinay	Effects of Pressure distribution in squeeze film lubrication between parallel plates in the presence of magnetic field	International Conference on Mathematical Sciences 2014		December 22- 23 2014
3	Dr. Dinesh, Dr. C. V. Vinay	Hydromagnetic squeeze film lubrication between two parallel rectangular plates	ICMS 2012 Proceedings. (Published in 2015)		December 28 th - 31 st 2012.
4	Dr. Dinesh, Dr. C. V. Vinay	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(ACF M)	Organsing Committee of ACFM	Volume No. : Issue : Month & Year : 2010 Page Nos. : 776-779

c. Conferences: National

Sl. No	Name of Co-Author	Title of Paper	Name of the Conference	Date and place
1	Dr. Dinesh, Dr. C. V. Vinay	Effect of Surface Roughness on MHD Reynolds equation for Squeeze film Lubrication between Two parallel plates	Recent Trends in Applied Mathematics	SIT Tumkur from 7 th to 8 th June 2013

d. National conferences / Symposium / workshops

Sl. No	Name of Conference/Symposium/workshop	National/International	Sponsored by	Date and place
1	Applied Mathematics	National Conference	Department of Mathematics,	25 th April 2014, Government Science College Bangalore.
2	Advanced Linear Algebra and its Applications to Engineering	National workshop	Tequip	17-20 th July 2013, Department of Mathematics, MSRIT, Bangalore
3	Application of Wavelets for Signal and Image Processing in Research	Two day Workshop	JSSATEB	8 th and 9 th April 2013, EC department, JSSATEB, Bangalore
4	Mathematics of Soft computing (NCMSC-2012)	National Conference	Department of Mathematics,	July 5-7 th 2012, National Institute of Technology Calicut.
5	Recent Advances in Applied Chemistry and Nano-Technology	National workshop	VTU-VGST	26 th to 30 th of March 2012, JSSATEB, Bangalore
6	Research Methodologies and latex	National workshop	VTU- e – learning centre, Mysore	August 5 th and 6 th , 2011, VTU Belgaum
7	National Science day	National Conference	DST, Govt. of Karnataka	28 th February 2011, JSSATEB, Bangalore
8	Recent Trends in Fluid Mechanics and its Applications	Faculty development Program	R L Jalappa Institute of technology	23rd August 2010

9	Convergence of Science and Engineering in Education and Research A Global Perspective in the New Millennium (ICSE 2010)	Conference	Dayananda Sagar Institutions	April 21-23, 2010
10	Applications of Graph theory	National Conference	RVCE	12-13 April 2007
11	Mathematical Modelling	Workshop	Christ College	15th December 2004