RESUME

Ashwini Angadi
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Career Objective:

To pursue a challenging career and be part of a progressive organization that gives scope to enhance my knowledge, skills and to reach the pinnacle in the computing and research field with sheer determination, dedication and hard work.

Educational Qualification:

Ph.D in Mathematics

Title of Thesis:**"Hydrodynamic Lubrication of Step bearings with non-Newtonian fluids"** under the guidance of Dr. N. B. Naduvinamani, Senior Professor, Gulbarga University, Kalaburagi.

Name of the Course	School/College/University	Year of Completion	Percentage
Ph.D	Gulbarga University, Kalaburagi	2023	
M.Sc (Mathematics)	Basaveshwar Science College, Bagalkot Rani Channamma University, Belagavi.	2016	78.95
B.Sc (PCM)	S B Arts and KCP Science College, Vijayapura.	2014	88.63
PUC	Govt. PU College for Girls, Vijayapura	2011	70.00
SSLC	D N Darbar Girls High School, Vijayapura	2009	80.80

Experience:

Two and half year teaching experience as full time guest faculty at Karnataka State Akkamahadevi Women' University, Vijayapura.

Achievements:

Qualified K-SET examination 2017.

Research Papers Published:

1. N. B. Naduvinamani and Ashwini Angadi, On the Dynamic Characteristics of Rough Porous Inclined Slider Bearing Lubricated with Micropolar Fluids, ***Tribology Online***, 2022, Vol. 17(1), pp.59-70. https://doi.org/10.2474/trol.17.59. (Scopus indexed, Web of Science)

2. Naduvinamani, N.; Angadi, A. Static and Dynamic Characteristics of Rough Porous Rayleigh S Bearing Lubricated with Couple Stress Flu ***Lubricants***, 2022, 10, 257. https://doi.org/10.3390/ lubricants10100257. (Scopus indexed, Web of Science)
3. Naduvinamani N., Angadi, A., Magnetohydrodynamic Micropolar Fluid Squeeze Film Lubrication between Stepped Porous Parallel Pla ***Indian Journal of Science and Technology***, 2022, 15(40): 2066-2076. https://doi.org/ 10.17485/IJST/v15i40.1203. (Web of Science)

Research Papers Communicated:

1. N. B. Naduvinamani, Ashwini Angadi, "Surface Roughness Influence on the Dynamic Performance of Rayleigh Step Bearing Lubricated with Couple stress Fluid" (2022) has been communicated to the journal **"Proceedings of the National Academy of Sciences, India Section A: Physical Sciences.'**
2. N. B. Naduvinamani, Hussain Basha, Ashwini Angadi "Radiative Heat Source/Sink Influence on Squeezed Flow of Williamson Fluid along a Sensor Sheet under Soret Effect" (2023) has bee communicated to the journal **"ZAMM-Journal of Applied Mathematics and Mechanics."**

Papers Presented at Conferences:

1. I have attended International e-Conferenc **"Number Theory and Differential Equations (ICND-2022)"** organized by the Department of Mathematics, Department of Physical Sciences, Central University of Karnataka, Kalaburagi held on 20-24 December 2021 and presented a p entitled **"On the Dynamic Characteristics of Rough Porous Inclined Slider Bearing with Micropolar Fluid."**
2. I have attended three days International Confere **Recent Advances in Fluid Mechanics (ICRAFM-2022)"** held at Manipal Institute of Technology, MAHE, Manipal from 4 to 6th October 2022 and presented a paper entitled **"Surface Roughness Influence on the Dynamic Performance of Rayleigh Step Bearing Lubricated with Couple stress Fluid."**
3. I have attended three days 2nd International Confere "**Applied Mathematics and Computational Sciences (ICAMCS-2022)** organized by Department of Mathematics, DIT University, Dehradun, Uttarakhand from 12 to 14th October 2022 and presented a paper entitled **"Magnetohydrodynamic Micropolar Fluid Squeeze Film Lubrication between Porous Parall Stepped Plates."**
4. I have attended three days 28th International Conference of International Academy of Physical Sciences on **"Innovations in Computational &Physical Sciences for Sustainable Developmen** organized by Vijayanagara Sri Krishnadevaraya University, Ballari from 21 to 23rd December 2022

and presented a paper entitled **"Radiative Heat Source/Sink Influence on Squeezed Flow o**
Williamson Fluid along a Sensor Sheet under Soret Effect"

Technical Skills:

Proficient with PC, with knowledge of basic, Word, Excel.

Personal Skills:

Hard and nack work towards success
Good inter personal skills.
Ability to work in team.
Strong analytic skill with problem solving capability.

Personal Profile:

Name: Ashwini Angadi

Gender: Female

Date of Birth: 01/ 06/1994

Marital Status: Single

Nationality: Indian

Father's Name: Sadanand Angadi

Mother's Name: Prabhavati Angadi

Languages: Kannada, English, Hindi

Declaration:

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

ASHWINI S ANGADI