


Name	:	Dr. Anand H Agadi		
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Qualification	:	M.Sc., M.Phil., PGDCA., Ph.D		
Professional Experience	:	26 Years		
Teaching experience	:			
Industry experience	:			
Administrative Responsibilities	:	<ol style="list-style-type: none"> 1. Institute Nodal Officer of National Scholarship Portal (NSP). 2. BOS Member of the Department. 		
Teaching	:	Engineering Mathematics		
Research Interest Area	:	<ol style="list-style-type: none"> 1. Fluid Dynamics. 2. Graph Theory. 		
Journals (with citations)	:	09 (3) <ol style="list-style-type: none"> 1. Cross-kink wave, solitary, dark and periodic wave solutions by bilinear and He's variational direct methods for the KP-BBM equation. Baolin Feng, Jalil Manafian, Onur Alp Ilhan, Amitha Manmohan Rao and Anand H Agadi. International Journal of Modern Physics B . Vol.35, No.27(2021)2150275(26pages) World Scientific Publishing Company DOI:10.1142/S0217979221502751 		

		<p>2. Laplace decomposition method for nonlinear burger's-fisher's equation Amitha M.Rao , Arundhatati S. Warke , Anand H. Agadi , Gunavant A. Birajdar Advances in Mathematics: Scientific Journal, volume 3, year 2020, pages 1163-1180</p> <p>3. An analysis of an upper convected Maxwell fluid over the stretching surface in presence of porous medium Jagadish V Tawade , M Subhas Abel , Jyothi N Shinde, Anand H Agadi International Journal of Communications and Engineering, volume 4 issue 3, year 2013, pages 134-143.</p> <p>4. Effect of non-uniform heat source for the ucm fluid over a stretching sheet with magnetic field Anand H Agadi, M Subhas Abel, Jagadish V Tawade, Ishwar Maharudrappa International Journal of Advanced Research in Engineering & Technology, volume 4 issue 6, year 2013, pages 40-49.</p> <p>5. MHD flow and heat transfer for the upper convected Maxwell fluid over a stretching sheet with viscous dissipation Anand H Agadi, M Subhas Abel, Jagadish V Tawade, Ishwar Maharudrappa International Journal of Advanced Research in Engineering & Technology, volume 4 issue 5, year 2013, pages 231-242.</p>
		<p>6. A numerical solutions of MHD heat transfer in a laminar liquid film on an unsteady flat incompressible stretching surface with viscous dissipation and internal heating Anand H Agadi, M Subhas Abel, Jagadish V Tawade International Journal of Mechanical Engineering and Technology (ijmet) volume 4 issue 5, year 2013, pages 49-62.</p> <p>7. MHD and heat transfer in a thin film over an unsteady stretching surface with combined effect of viscous dissipation and non-uniform heat source Anand H Agadi, M Subhas Abel, Jagadish V Tawade International Journal of Mechanical Engineering and Technology (ijmet) volume 4 issue 4, year 2013, pages 387-400.</p> <p>8. MHD boundary layer flow of a Maxwell fluid past a porous stretching sheet in presence of viscous dissipation Anand H Agadi, M Subhas Abel, Jagadish V Tawade, Ishwar Maharudrappa International Journal of Mechanical Engineering and Technology (ijmet), volume 4 issue 5, year 2013, pages 156-163.</p> <p>9. An analysis of non-uniform heat source for the Maxwells fluid over a stretching sheet with viscous dissipation M Subhas Abel , Jagadish V Tawade , Anand H Agadi International Journal of Advanced Computer and Mathematical sciences, volume 3 issue 4, year 2012, pages 471-481.</p>
Invited Talks	:	03 <p>1. Resource person for PGCET Coaching for MCA aspirants conducted at MCA Dept. Basaveshwar Engineering College, Bagalkot during June 2016.</p> <p>2. Resourceperson for PGCET Coaching for MCA aspirants conducted at MCA Dept. Basaveshwar Engineering College, Bagalkot during 25/6/2014.</p> <p>3. Resource person for PGCET Coaching for MCA aspirants conducted at MCA Dept. Basaveshwar Engineering College, Bagalkot during June 2013.</p>
Conferences/ Symposiums/	:	31

Workshops/ Training Programs Attended	<ol style="list-style-type: none"> 1. Management Development Program on Enhancing Managerial Effectiveness conducted at Indian Institute of Management Kozhikode(Kerala) during 26/09/2016 to 28/09/2016. 2. STC on Nanomaterials: Characterization and applications conducted at NITTTR, Chandigarh during 21/11/2016 to 25/11/2016. 3. Induction Program on Empowering Teachers to Enrich Students conducted at Dept. of Mech. Engg., BEC, Bagalkot sponsored by KSCHE, Bangalore during 02/12/2016 to 04/12/2016. 4. FDP Outcome Based Education conducted at Teaching Learning Centre, IIT Madras during 06/10/2017 to 08/10/2017. 5. FDP on Technology-Driven Innovation & Entrepreneurship conducted at BEC, Bagalkot under TEQIP and IIT Mumbai during 30/03/2017 to 31/03/2017. 6. Online Course on Digital Transformation In Teaching Learning Process conducted during 14/02/2020 to 16/03/2020. 7. Online course on MATLAB WORKSHOP WITH APPLICATIONS IN LINEAR ALGEBRA conducted by Bangalore Institute of Technology, Bengaluru during 11/05/2020 to 16/05/2020. 8. Online FDP on MATHEMATICAL CONCEPTS BY USING OPEN SOURCE SOFTWARES(FOSS) conducted by BMS Institute of Technology and Management, Bengaluru during 21/07/2020 to 25/07/2020. 9. FDP on Sci-Lab, Maxima and Python conducted by P C JABIN Science College, Hubballi during 17/08/2020 to 21/08/2020. <p>... and many more...</p>
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