FACULTY PROFILE

Name	**:**	**Dr. Anand H Agadi**
Designation	**:**	**Asst.Professor**
Department	**:**	**Mathematics**
Employee ID	**:**	**TMT005**
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Google Scholar ID	**:**	**aIXdP0cAAAAJ**
Qualification	**:**	**M.Sc., M.Phil., PGDCA., Ph.D**
Professional Experience	**:**	**25 Years**
Teaching experience Industry experience	**:**	
Administrative Responsibilities	**:**	1. **Institute Nodal Officer of National Scholarship Portal (NSP).** 2. **BOS Member of the Department.**
Teaching	**:**	**Engineering Mathematics**
Research Interest Area	**:**	1. **Fluid Dynamics.** 2. **Graph Theory.**
Journals (with citations)	**:**	08+05 1. **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 2. **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. 3. **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. 4. **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.
		5. **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. 6. **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. 7. **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. 8. **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.
Invited Talks	**:**	**03** 1. **Resource person for PGCET Coaching for MCA aspirants conducted at MCA Dept. Basaveshwar Engineering College, Bagalkot during June 2016.** 2. **Resourceperson for PGCET Coaching for MCA aspirants conducted at MCA Dept. Basaveshwar Engineering College, Bagalkot during 25/6/2014.** 3. **Resource person for PGCET Coaching for MCA aspirants conducted at MCA Dept. Basaveshwar Engineering College, Bagalkot during June 2013.**
Conferences/ Symposiums/	**:**	**31**

| Workshops/ Training Programs Attended | | 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, Bangaluru 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.**

   … and many more… |