

FACULTY PROFILE

1. Name : Dr.(Smt) Asha.B.Patil
2. Date of Birth : 20 – 02 – 1974.
3. Educational Qualifications : M.Sc. (Mathematics)
Ph.D. PGDCA
4. Work Experience
 - Teaching : 15 years in Engg college
05 years in Junior college
 - Research : 07 years
5. Area of Specialization : Fluid Mechanics.
6. Subjects teaching : i) Engineering mathematics
ii) Discrete mathematical structures
7. Conferences/Workshops attended :



SL No	TOPIC	Organized By	Duration (From-To)	Nature of training (STTP/FDP/etc)
1.	Scheme of Teaching of Discrete Mathematical Structures	Mathematics Teacher's Association (VTU) & AMC Engg college, Bangalore, Karnataka	12 th Sept, 2004	Work shop
2.	National Women's Science Congress	Swadeshi Vijnana Andolan, Karnataka.	7 th to 9 th Nov, 2008	Work shop
3.	Discrete Mathematics and its Applications in Science & Social Systems	Govinda Dasa college, Suratkal, Karnataka.	26 th to 28 th Feb, 2009	National Conference.

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4.	Women Empowerment & Personality Development (on the eve of International Women's Day)	ISTE, Women's Chapter, at BLDEA'S V.P.Dr.P G H, CET, Bijapur, Karnataka	4 th Mar, 2009	Seminar
5.	Creative Teaching	ASP college of commerce, Bijapur. Karnataka	17 th Sept, 2009	Work shop
6.	Advances in Numerical & Statistical Techniques for Engineers (ANSTE-2011)	National Institute of Technology, Calicut, Kerala.	30 th May - 3 rd June, 2011	FDP
7.	Latex and its Practical Approach.	BLDEA'S V.P.Dr.P G H, CET, Bijapur, Karnataka.	5 th -6 th May, 2012	Work shop
8.	Computer Applications based on Modern Algebra	Manipal Institute of Technology, Manipal, Karnataka.	3 rd -5 th Jan, 2013	National Work shop
9.	Optimization of Mathematical Models & their Applications.	M . S . Ramaiah Institute of Technology, Bangalore, Karnataka.	1 st - 6 th July, 2013	National Work shop
10.	Research Methodologies & Latex	VTU e-learning Centre, Mysore held at Ghousia college of Engg, Ramanagara, Karnataka.	27 th -29 th July, 2013	Work shop
11.	'SARVATOMUKHI'(on the eve of International Women's Day)	ISTE, Women's Chapter, at BLDEA'S V.P.Dr.P G H, CET, Bijapur, Karnataka	26 th Mar, 2014	Work shop
12.	Wavelets & its Applications	BLDEA'S V.P.Dr.P G H, CET, Bijapur, Karnataka	9 th -13 th June, 2014	FDP
13.	"Mathematical & Computational Applications in Engineering	KLE Dr.M.S .Sheshgiri CET, Belagavi	5 th -9 th January, 2015	Workshop
14.	ICCHMT ,International Conference,	NIT Warangal	Nov 30- Dec 2, 2015	Conference

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15.	Research Literacy and Trends in Scholarly communications’,	BLDEA’s CET	23 rd Jan to 28 th Jan,2017	Workshop
16.	Usage of ICT tools, organized .	BLDEA’s VP Dr. PGH College of Engineering & Technology, Vijayapur	29-01-2018 to 03-02-2018	FDP
17.	Orientation Program on Curricular Planning and Implementation.	BLDEA’s C.E.T Vijayapur.	16-03-2018 to 17-03-2018,	Workshop
18.	“Curriculum Development and Implementation”	S.S.M College of Pharmacy & Research Centre, Vijayapur.	07/07/2018	Workshop
19.	Capacity building workshop on writing papers in journals of repute ‘DIKSOOCHI’	BLDEA’s A. S. Patil college of commerce (Autonomous) Dept of Management, Vijayapur.	27-10-2018 to 28-10-2018,	Workshop

8. Research Publications

No of papers published in International Journals : 06

Sl No	Title	Publication
1	Peristaltic Transport of a Herschel-Bulkley Fluid in Non-Uniform Channel with Wall Effects.	International Journal of Science and Innovative Technology (IJESIT) .Vol-3(3) May 2014.
2	Peristaltic Flow of Herschel Bulkley Fluid in a Non-Uniform Channel with Porous Lining	Procedia Engineering,Elsevier. 127 (2015) 686 – 693

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3	Effect of porosity on the peristaltic pumping of a non-Newtonian fluid in a channel	Journal of New Results in Science, 10(2016) 01-09
4	Impact of permeable Lining of the wall on the peristalsis flow of Herschel Bulkley fluid, Applications and Applied Mathematics.(AAM)	Applications and applied Mathematics, 11(2) (2016) 663-679.
5	Non-Newtonian fluid flow in a peristaltic channel lined with porous material under low intensity magnetic field,	International Journal of Pure and Applied Mathematics, (2017), Vol.113, Issue 6, pp: 422-431.
6	Heat transfer inferences on the Herschel Bulkley fluid flow under peristalsis	Frontiers in Heat and Mass Transfer (FHMT), 10(17) (2018), DOI: 10.5098/hmt.10.17

9. Resource person:

Sl No	Topic	Organized By	Duration (From-To)	Nature of training (STTP/FDP/etc)
1	Mathematics and its engineering applications	BLDEA's C.E.T Vijayapur	26-31 January, 2017	FDP
2	Numerical Methods Using MATLAB	BLDEA's C.E.T Vijayapur	16-20 January, 2018	STTP