

## Personnel Profile

### **Dr. Seema B. Patil**

Lecturer in Mathematics

P.G. Department of Mathematics

KLE'S S.K Arts College and H.S.K Science  
Institute,

Hubballi – 580031, Dharwad (D), Karnataka, India

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### **Education Details:**

Sl. No.	Exam Passed	Board/ University	Year of Passing
1	Ph.D.	Rani Channamma University	2020
2	M.Sc.	Karnatak University, Dharwad	2011

**Technical Skill:** Proficient in basic use of computer, Scilab and Matlab

### **Teaching Experience:**

Sl. No.	Institution	Year		No. of Years
		From	To	
1	KLE's SK Arts College and HSK Science Institute, Hubballi .	2016	2020	3.5
2	P.G. Dept. of Mathematics KLE'S R.L. Science Institute Belagavi	2021	2021	10 Months

3	KLE's SK Arts College and HSK Science Institute, Hubballi	2021	Till date	
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**Research Interests:** Topology and Geometry

**Research Experience: 6**

**Publications in Journals:**

1. Dynamical systems arising from vector fields on smooth manifolds, Bulletin of Mathematics and Statistics Research, ISSN: 2348-0580 Vol.4. Issue.4.(2016) (October-December).
2. On Contractibility of a simple closed oriented surface, International Journal of Mathematical Archieve,8(1), (2017), 88-90. ISSN:2229-5046
3. Understanding the geometry of low dimensional manifolds, Bulletin of Mathematics and Statistics Research, 5(1) (2017)(Jan-Mar).ISSN:2348-0580
4. A note on invariance for 1-forms on smooth manifolds, International Journal of Mathematics Trends and Technology,52(4)

**Papers presented at various International/National conferences, seminars, workshops:**

1. On Contractibility of a simple closed oriented surface, UGC Sponsored Two Day National Seminar on Recent Trends in Mathematics held on 3<sup>rd</sup> and 4<sup>th</sup> March 2017.
2. Dynamical systems arising from vector field as a flows , 32<sup>nd</sup> Annual Conference of Ramanujan Mathematical Society held on 23-35 June 2017, at Visvesvaraya Technological University, Belagavi.
3. On Diffeomorphism Groups associated with the compact oriented surfaces in the International Conference on Recent Trends in Mathematics[ICRTM-2018], DURING 27<sup>th</sup> to 29<sup>th</sup> December, 2018

**National/ International conferences, seminars, workshops, symposium participated**

**01. Title of Conference/Seminar/Workshop/Symposium**

- Two days National Seminar on Recent Trends in Mathematics and it's Applications, held at Gogte Institute of Technology, Belgaum on 28<sup>th</sup> and 29<sup>th</sup> of January 2014.
- Two Day Workshop on Differential Equations and Geometry held at Gogte Institute of Technology Belgaum, Department of Mathematics, RCU, Belagavi and MSI, Belgaum on 15<sup>th</sup> and 16<sup>th</sup> May 2014.
- UGC Sponsored Two days National Seminar on September 13-14, 2014 organised by Department of Mathematics Basaveshwar Science College, Bagalkot.

- UGC Sponsored One days National Seminar on Topology and Mathematical modelling organized by the Department of Mathematics on 11<sup>th</sup> October 2014.
- 23<sup>rd</sup> International Conference of Forum for Inter disciplinary Mathematics (FIM) on Interdisciplinary Mathematical, Statistical and Computational Techniques(IMSCT)-2014, held during 18-20 Decembr,2014 at the Department of Mathematical and Computational Sciences, National Institute of Technology Karnataka, Surathkal.
- UGC Sponsored National Confeence on Recent Analysis and Applications in Discrete Mathematics organized by Department of Mathematics K.L.E.Society's Raja Lakhmagouda Science Institute(Autonomous), Belagavi on 13<sup>th</sup> and 14<sup>th</sup> February 2015.
- Two-Day Workshop for Under Graduate Mathematics Teachers held at Sangolli Rayanna First Grade Constituent College Belagavi, on 9<sup>th</sup> and 10<sup>th</sup> October 2015.
- National Conference on Geometry, Topology And Their Applications (NCGTA-2016) organised by Department of Mathematics, Karnata University, Dharwad-580003, during 03<sup>rd</sup> And 04<sup>th</sup> August, 2016.

### **Personal Details**

<b>Official/Mailing Address</b>	S.K ARTS &H.S.K SCIENCE COLLEGE , VIDHY NAGAR , HUBLI.
<b>Permanent Address</b>	#263, 6 <sup>th</sup> Cross Sahadev Nagar Opp M.C.L Factory Hubballi.
<b>Phone number</b>	8277371651
<b>E-mail</b>	Seemaptl21@gmail.com
<b>Nationality</b>	INDIAN
<b>Date of birth</b>	19-03-1988
<b>Languages known</b>	English, Hindi, Kannada, Marathi