

CURRICULUM VITAE

Dr.(Smt.) Vijayalaxmi R. Patil.

M.Sc., B. Ed, Ph.D.

Assistant Professor,

Department of

Mathematics

Contact No.: 9986924625

E-mail Id: vijayalaxmirp7@gmail.com



Academic Qualification:

Course	Name of Institution	Board / University	% of Marks	Year of Passing
B.Sc.	S.S. Arts & T.P. Science College, Sankeshwar	Karnatak University, Dharwad.	78% (1853/2400)	2006
B.Ed.	K.S.R. College of Education, Belagavi	Karnatak University, Dharwad.	78% (1289/1650)	2007
M.Sc.	Karnatak University, Dharwad	Karnatak University, Dharwad.	92% (1688/1850)	2010
Ph.D.	Rani Channamma University, Belagavi	Rani Channamma University, Belagavi	-	2020

Ph.D. Qualification:

Are of Research	Title	Guide Name	University	Year of passing
Topology	“Studies on Generalisation of Locally Closed Sets & Maps in General and Fuzzy Topological Spaces”.	Dr. R.S.Wali Associate Professor and Research Guide, Bhandari and Rathi College, Guledagudd	Rani Channamma University, Belagavi	March 2020

Qualified Exam:

Examination	Board/ University	Year of passing	Remarks
K-SET	University of Mysore, Mysore. - 570 006	2014	Cleared

Faculty Induction Programme

Attended **Faculty Induction Programme(online)** organized by the UGC-Human Resource Development Centre, University of Mysore, Manasagangotri, Mysuru, Karnataka.

Number of Research Paper Published: 09 Nos. (International Journals)

List of Publications in International Journals:

1] *“On $rgw\alpha$ -Closed Sets in Topological Spaces”*

R.S.Wali and Vijayalaxmi R. Patil

International Journal of Computer and Mathematical Science, Vol.8(3), 62-70,
March2017.

2] *“On $rgw\alpha$ -Open Sets in Topological Spaces”*

R.S.Wali and Vijayalaxmi R. Patil

International Journal of Mathematical Archeive-8(4),2017,1-11.

3] *“On $rgw\alpha$ -Continuous and $rgw\alpha$ -Irresolute maps in Topological Spaces”*

R.S.Wali and Vijayalaxmi R.Patil

International Journal of Mathematical Trends and Technology-Vol.45, No.1-May 2017.

4] *“On $rgw\alpha$ -Closed and $rgw\alpha$ -Open maps in Topological Spaces”*

R.S.Wali and Vijayalaxmi R. Patil

International Journal of Applied Research 2017;3(6); 31-38.

5] *“On $rgw\alpha$ -Homeomorphism in Topological Spaces”*

R.S.Wali and Vijayalaxmi R. Patil

International Journal of Statistics and Applied Mathematics, Vol.2, Issue 4, 2017,30-35.

6] *“On $rgw\alpha$ -Locally Closed Sets in Topological Spaces”*

R.S Wali and Vijayalaxmi R. Patil

International Journal of Applied Research 2017;3(6); 967-973.

7] “On $RGW\alpha LC$ -Continuous and $RGW\alpha LC$ -Irresolute maps in Topological Spaces”

R.S Wali and Vijayalaxmi R. Patil

International Journal of Statistics and Applied Mathematics, Vol.2, Issue5, 2017, 104-109.

8] “On Minimal $rgw\alpha$ -Locally Open Sets and Maximal $rgw\alpha$ -Locally Closed Sets in Topological Spaces”

R.S.Wali and Vijayalaxmi R. Patil

International Journal of Multidisciplinary Research and Development
Vol.4;Issue7;July2017; Page No. 28-32.

9] “On $rgw\alpha lc$ -Separation Axioms in Topological Spaces”

R.S.Wali and Vijayalaxmi R. Patil

International Journal of Advanced Research 5(6), 1546-1552.

Number of Research Paper Presented: 05 Nos. (National and International Conference)

1] “Fuzzy $rgw\alpha$ -closed sets and Fuzzy $rgw\alpha$ -open sets in Fuzzy topological spaces”

Smt. Vijayalaxmi R. Patil

National conference on “Recent Advances in Mathematical Science and Applications”,

Dec 1-2, 2017.

2] “Fuzzy $rgw\alpha$ -locally closed sets and Fuzzy $rgw\alpha$ -locally continuous maps in Fuzzy topological spaces”

Smt. Vijayalaxmi R. Patil

National conference on “Analysis and Its Application” (NCAA-2018),

March 9-10, 2018.

3] “On Semi Pre Alpha Regular Weakly Closed sets in Topological Spaces”

Smt. Vijayalaxmi R. Patil

National Conference on “Mathematics and its Applications” (NCMA-2019)

Nov. 7-8, 2019.

4] “On $FRGW\alpha LC$ - Continuous and $FRGW\alpha LC$ -Irresolute maps in Fuzzy Topological Space”

Dr. (Smt.) Vijayalaxmi R. Patil

Two days International Conference on Differential Geometry and its Applications

March 4-5, 2022.

5] “A Brief Glance on National Educational policy 2020”.

Dr. (Smt.) Vijayalaxmi R. Patil

NAAC Sponsored National Seminar “ **NAAC Revised Accreditation Framework and its Relevance to NEP-2020**”

September 29, 2022

Work Experience: 07 years

Sl. No	Courses Taught	Name of the College/Institution	Experience
1.	D. Ed	Swami Vivekananda D.Ed. College, Belagavi	1 year
2.	PG(M.Sc.)	Rani Channamma University, Belagavi	2 years
3.	UG(B.Sc.)	R. L. Science Institute (Autonomous) Belagavi	4 years
