


<b>Faculty Name</b>	<b>Dr. SATYAMURTHY V. PARVATKAR.</b> Ph.D , M.Sc, B.Ed.	
<b>Department</b>	MATHEMATICS	
<b>Experience in Years</b>	12	
<b>Area of Interest</b>	TOPOLOGY, FUZZY TOPOLOGY	
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### **Seminar/Workshop Attended:**

#### **CONFERENCE, SEMINAR AND WORKSHOP:**

##### **Conference:**

- Attended National level conference on “**Recent Trends on the Applications of Science in Engineering**” at BIET, Davanagere. (28 September, 2018).
- Attended International Conference on “**Mathematical Science and Management**” (ICMSM-2016) at Goa, (10-11 September 2016).
- Attended International Conference on “**Recent Innovations and Engineering**”(ICRIE-2016) at HIT, Nidashoshi,( 8 -9 October 2016).
- Attended National Conference on “**Mathematics and its Applications**” (NCMA-2015) at AIT, Chikkamagaluru. (22-23 December, 2015).
- Attended UGC Sponsored National Conference on “**Applied mathematics, Numerical analysis, Algebra and Computational mathematics**” (NCAM-2015) at GUDLEPPA HULLIKERI COLLEGE, Haveri. (30-31 January, 2015).
- Attended UGC Sponsored National Conference on “**Analysis and Application**” (NCAA-2011) at KARNATAKA UNIVERSITY DHARWAD, Dharwad.(15-17 March, 2011).

##### **Seminars:**

- **Presented as Resource Person of One day state level webinar on “ Application of Differential Equation” organized by S.R Kanti Arts,Commerce and Science college, Mudhol on 09/August/2021**
- Attended International Webinar on „**Recent Research Topics in Graph theory**“ organized by MES MAMPAD COLLEGE (Autonomous), Malappuram, Kerala. (20-21 May, 2020).
- Attended Webinar on „**Mathematics in Machine Learning**“ organized by SRI SIVA SUBRAMANIYA NADAR COLLEGE OF ENGINEERING (Autonomous), Kalavakkam, Chennai. (20 May, 2020).
- Attended UGC Sponsored National Seminar on “**Numerical Analysis And Its Applications**” (NSNAA-2014) at GOKHALE CENTENARY COLLEGE.ANKOLA. (10-11 January, 2014).
- Attended UGC Sponsored National Seminar on “**Emerging Trends on Mathematics**” (NSETM-2013) at P.C.JABIN COLLEGE, HUBLI. (27-28 February, 2013).

### Workshop:

- Attended workshop on “**Python programming and its Applications in Engineering**” on (16-17 December 2022) at JCE, Belagavi.
- Attended workshop on “**Faculty Knowledge Sharing Program**” on 26/8/2022 at Belagavi.
- Attended IITB sponsored one day workshop on “**Moodle Learning Management System**” at KLEIT. (15 March, 2019)
- Attended TEQIP sponsored two day workshop on “**Integral Transforms and Differential Equations in Engineering Applications**” at BVBCET.(6-7 March, 2017).
- Attended “**Pedagogy Training for Engineering Educators**” at BVBCET.(18-22 July, 2016).
- Attended workshop On “**Research Methodology**” (2015) at NIE, MYSORE. (5-6 June, 2015).
- Attended Two Day work shop on Two day National Level ISTE e-Seminar on “**Steps 2 Research**” (2015) at AITM Engineering college, Belgaum .(19-20 September, 2014).
- Attended Workshop on “**Mathematics and Statistics Education in India**” (PIMS) at KARNATAKA UNIVERSITY DHARWAD. (10<sup>th</sup> January, 2012).
- Attended Workshop on “**Mathematical Modeling**” at KARNATAKA COLLEGE, DHARWAD. (10<sup>th</sup> April, 2011).

### Membership:

- Life time member of International Society for Research and Development. (ISRDR).
- Professional member of Institute for Engineering Research and Publication. (IFERP).
- Life time member of Kannada Saahitya Parishattu, Bangalore.
- Editorial Board member of Shanlax Publications. Madurai.

### • Publications:

1. “**On Fuzzy weakly  $g^{**}$ -Continuous Maps and Fuzzy weakly  $g^{**}$ -Irresolute Mappings in Fuzzy Topological spaces**” Published in International Journal of Science, Engineering and Management(IJSEM) Vol 1, Issue 5, September 2016.(ISSN 2456-1304).
2. “**On some weakly  $g^{**}$ -Lindelof maps and weakly  $g^{**}$ -regular and also weakly  $g^{**}$ -normal spaces**” Published in Associated with IEEE Bengaluru and Journal of Advances in Science and Technology(JAST), Vol.12, Issue 25, December 2016.(ISSN 2230-9659).
3. “**On Fuzzy strongly  $g^{**}$ - closed set in Fuzzy Topological Space**” published in Int. J. Adv. Sci. Eng. Vol.4 No.4 737-739 (2018). 27<sup>th</sup> May 2018. [DOI: 10.29294/IJASE.4.4.2018.737-739]
4. “**On Some forms of fuzzy  $wg^{**}$ - Continuous functions in Fuzzy Topological Spaces**” published in Int. J. Adv. Sci. Eng. Vol.5 No.2 901-905 (2018). 27<sup>th</sup> November 2018 [DOI: 10.29294/IJASE.5.2.2018. 901-905]
5. “**Fuzzy Weakly  $*g$  Closed Sets in Fuzzy Topological Spaces**” submitted in Int. J. Adv. Sci. Eng.
6. “ **$wg^{**}$  closed set in bi topological space and applications**” submitted in Italian journal of pure and applied mathematics.
7. “ **$wg^{**}$  Continuous maps and homeomorphism in bi topological space.**” submitted in Int. J. Adv. Sci. Eng.

- **Presentations:**

1. Presented paper on “**On Fuzzy weakly  $g^{**}$ -Continuous Maps and Fuzzy weakly  $g^{**}$ -Irresolute Mappings in Fuzzy Topological spaces**” in ICMSM-16 on 10<sup>th</sup> -11<sup>th</sup> September 2016 organized by ITAR at Goa.

2. Presented paper on “**On some weakly  $g^{**}$ -Lindelof maps and weakly  $g^{**}$ -regular and also weakly  $g^{**}$ -normal spaces**” in ICRIE-16 on 8<sup>th</sup> -9<sup>th</sup> October 2016 at HIT, Nidasoshi.