

**DEVASHREE HEMANT PATIL**

**Masters in Electronics & Telecommunication Engineering,** fromThakur college of Engg, Mumbai University.

**Bachelor of Electronics & Telecommunication Engineering** from Atharva college of Engg, Mumbai University

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**Designation :** Assistant Professor in Electronics & Telecommunication Department.

**Experience :** Educational 13 Years

**Date of Joining :** 05-01-2023

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**Areas of Interest :** Wireless Communication \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Publications:**

**1]** Devashree Patil “High performance adaptive coded MIMO\_OFDM for wireless communication”, *National conference on technology and management, Mar* 2013

**[2]** Rajesh Bansode and DevashreeH.Patil, **“**PTS Based Reduction in PAPR for Improving the Performance of MIMO-OFDM System”, *International Conference and workshop on Emerging Trends in Technology* (ICWET), CE-251, 2014.

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**Conferences:**

**International**

**[1]** D. H. Patil, R. S. Bansode and G. H. Karande “Performance “Enhancement of MIMO-OFDM System using PTS to achieve optimum BER & PAPR”, *IPASJ International Journal of Electronics & Communication (IIJEC),*vol. 2, Issue 8, August 2014.

**[2]** D. H. Patil, R. S. Bansode and G. H. Karande “Performance “Peak to Average Power Reduction in MIMO-OFDM Systems using SLM technique”, IPASJ *International Journal of Electronics & Communication (IIJEC),*vol. 2, Issue 8, August 2014.

**[3]** D. H. Patil, R. S. Bansode and G. H. Karande “Implementation of 8x8 MIMO-OFDM simulink model to enhance channel capacity and its realization using FPGA virtex-5”, *International journal of advanced research in Electronics & Communication Engineering (IJARECE),* vol. 2, Issue 9, September 2014.

 **[4]** B.Gondhalekar ,R. S. Bansode ,G. H. Karande and D.H.Patil “Realization of 8x8 MIMO-OFDM design system using FPGA virtex-5”, *journal of advanced research in Electronics & Communication Engineering (IJARECE),* vol. 2, Issue 9, September 2014.

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