



MANAV RACHNA UNIVERSITY, FARIDABAD

Sector 43, Aravalli Hills, Manav Rachna Campus Rd, Faridabad, Haryana 121004

Vijay Kumar Gill

Designation: Assistant Professor

Qualifications : Ph.D.(Pursuing)(Electronics & Communication)

Email : vijay@mru.edu.in

Experience: 10 Years

<https://scholar.google.com/citations?user=Ja73UT4AAAAJ&hl=en>



Research Interest : Semiconductor Physics, Solar Cells

+ Journal Publication Details:

Sunny Sachdeva, Anurag Sharma, Vijay Gill, "**Colour Image Steganography Using Modified JPEG Quantization Technique**" International Journal of Latest Research in Science and Technology, Vol.1, Issue 1 :1-5, May -June(2012) (Scopus)

+ Research Supervised:

Kanika Tayal, K.Deepa, P.M. Arivananthi, Nitika, Vijay Gill, "**Analysis of Prolonged Interval of PR Segment for First AV Blockage**", International Journal of Research In Advanced Engineering Technologies (IJRAET), Vol. 4, No. 1, Feb. 2016

Kanika Tayal, P.M.Arivananthi, Vijay Gill, K.Deepa, Nitika, "**Review Paper On Prolongation Of Pr Interval And Denoising Ecg Signal Using Wavelets**", International Journal of Innovations in Engineering and Management (IJIEM), Vol. 5, No. 1, April 2016.

Bashrat Bashir , K.Deepa, Nitika, Vijay Gill, P.M. Arivananthi, "**ECG Signal as a Biometric**", International Journal of Innovations in Engineering and Management (IJIEM), Vol. 5, No. 1, April 2016.

Kanika Tayal, P.M Arivananthi, Nitika, K.Deepa, Vijay Gill, "**Denoising of ECG Signal Using Savitzky Golay Filters**", International Journal of Innovative Research in Computer and Communication Engineering, Vol. 4, No. 4, August 2016.

Ayush Goyal¹, Madan Mohan Dhir¹, Vijay Kumar Gill¹ and Mohit Verma^{1, 2,*}, "**Methodology of Exoskeleton with Actuation Methods and Discussion of Nerves Sensing for Exoskeleton**", Indian Journal of Science and Technology, Vol. 12(38), DOI: 10.17485/ijst/2019/v12i38/145571, October 2019.

+ Administrative Responsibilities:

Summer Training Coordinator, ECE Dept. from 2015 to 2019