



MANAV RACHNA UNIVERSITY, FARIDABAD

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

Mr. AJIT

Designation: Associate Professor

Qualifications : M.Tech, Ph.D.(P)(Mechanical Engineering)

Email : ajit@mru.edu.in

Experience: 16 Years

<https://scholar.google.com/citations?user=RKJUwC4AAAAJ&hl=en>



Research Interest : Ergonomics, Design

+ Journal Publication Details:

Ajit,, Ruchi Chaudhary, DP Sharma , Manisha Verma, Dr. RK Srivastava "Ergonomic Analysis in Glass making Industry with the Application of Artificial Intelligent Techniques" International Journal of Engineering Inventions ,ISSN :2278-7461,www.ijeijournal.com,volume 1,issue 7,page 13-19,October 2012

Ajit, Mandeep Bhadana, Gianender, "Occupational health hazards of welding workers: Piping Industry Perspective"International Journal of Emerging Trends in Science and Technology,Volume 4, Issue 09, September (2017), **pp.6039-46, I.F-4.219.**

Kuldeep Singh, Gianender, Ajay Kumar Agarwal, Ajit,"Effect of Dielectric fluids used on EDM Performance: A Review",International Journal of Emerging Technologies in Engineering Research (IJETER) Volume 5, Issue 10, October (2017),**pp.10-16,I.F-4.225**

Tarun Tiwari, Ajit, Gianender,"A Review of Working Fluid Combinations used in Diffusion Absorption Refrigeration Technologies"IRASET,Volume 05,Issue XI, November, 2017,**pp.2105-2111, I.F-6.887**

Mahesh Pandey, Ashutosh Pandey,Ajit, Gianender,"Electricity generation using vertical axis wind turbine:design and development,International Journal of Advance Research in Science and Engineering, Vol. No. 06,Special Issue No.(02), Dec. 2017, pp. 234-44.

+ Conference Publications:

Manisha Verma,Y.K. Awasthi,Ajit, Sushma Sharma, R.S. Yadav , " Application of Artificial intelligence technique to analyze the parameter of square microstrip patch antenna " *International conference on RTEEE on JNU 29th sept 2012*

Ruchi Chaudhary, Ajit, Manisha Verma, Dr. RK Srivastava" reduction of occupational health hazard of Firer in Brick Kiln Industry using Artificial Neural Network & Genitic Algorithm" international conference on Emerging Trends in Engineering, Panipat (Haryana),14th- 15th Oct 2012.

Ruchi Chaudhary, Ajit, Manisha Verma, Meena Kapahi, Dr. RK Srivastava " combined study of welding work & Ergonomics Risk Analysis Process "international conference on Emerging Trends in Engineering, Panipat (Haryana),14th- 15th Oct 2012

+ Administrative Responsibilities:

Proctor- MRU

Air Falcon CLAN Head

Placement Coordinator

BoS Member-MED

+ Expert Talk Delivered

Invited as speaker in “**National Conference-Advancement in Engineering and Technology, lingaya's university faridabad**” to Talk on “Ergonomics application in small scale industries” on 23rd july 2016 in lingaya's university faridabad .

+ Event Organized(Conference/Seminar/FDP/Workshops

Conducted workshop on 3D Printing on 15th Jan2020. at Manav Rachna University.