Dr. Manoj Dubey

Assistant Professor (SG)

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Areas of Interest: Renewable Energy, Energy Management

Brief Profile:

Dr. MANOJ DUBEY passed AMIE (Mechanical Engineering) in 1985, ME with Hons. in Industrial Metallurgy from the University of Roorkee in 1988 and Ph.D. in solar thermal application from JUET Guna in 2022. From 2012 to 2015 he worked as a Principal in JPTC Rewa. From 2003 to 2012 he worked as Reader in Shri Vaishnav Institute of Technology and Science, Indore. From 1999 to 2003 he worked as Works Manager in M/s Vikas Filler Metals Ltd., Pithampur, Indore. From 1998 to 1999 he worked as Manager (Prodn.) in M/s ATCO Industries Ltd., Wadala, Mumbai. From 1996 to 1997 he worked as Process Engineer in M/s Mettaco Engineering Pvt. Ltd., Halol, Gujarat. From 1990 to 1996 he worked as Director in M/s Navyug Weld Wires Pvt.Ltd. From 1988 to 1990 he worked as Engineer in weld shop in M/s Kinetic Honda Motor Ltd., Pithampur, Indore.

He is life member of The Institution of Engineers (India).

Publication@JUET

Publication details google profile link

International Journal

[1] Manoj Dubey, Dhananjay R. Mishra, Experimental analysis of double slope solar still augmented with dye, pebbles and metal chips, Environmental Science and Pollution Research 2020, https://doi.org/10.1007/s11356-020-11869-8

[2] Manoj Dubey, Dhananjay R. Mishra. Thermo-exergo-economic analysis of double slope solar still augmented with ferrite ring magnets and GI sheet, Desalination and water treatment, 198, Sep, pp.19-30, 2020. https://doi.org/10.5004/dwt.2020.25947.

[3] M. Dubey, Dhananjay R. Mishra, Experimental evaluation of double slope solar still augmented with ferrite ring magnets and a black cotton cloth, Int. J. Ambient Energy. 0750 (2020). https://doi.org/10.1080/01430750.2020.1722746.

[4] Manoj Dubey, Dhananjay R. Mishra, Experimental and Theoretical evaluation of double slope single basin solar stills: A study of heat and mass transfer. FME Transactions 2019;47(1):101-10. doi:10.5937/fmet1901101D.)

International Conference

[1] Manoj Dubey, Kunal, Prajal Jain, Prince Kumar, Shivam Vats, Dhananjay R. Mishra, "Performance analysis of single slope solar still augmented with the roller and belt conveyor", Solaris 2019-India Renewable Energy and Sustainable Climate 7-9 Feb, 2019

Reviewer

- Solar Energy - The Official Journal of the International Solar Energy Society-Elsevier