

S.A.P.D. Jain Pathashala



# Walchand Institute of Technology, Solapur

An Autonomous Institute

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| Personal Information            |   |
|---------------------------------|---|
| Name                            | Dr. Ganesh B. Agalave   |
| Designation                     | Assistant Professor   |
| Qualification                   | D.M.E., B.E. (Mechanical Engg.), M.E. (Heat-Power Engg.), Ph.D. (Mechanical Engg.)  |
| E-Mail ID                       | <a href="mailto:gbagalave@witsolapur.org">gbagalave@witsolapur.org</a>  |
| Experience in Years             |   |
| Teaching                        | 19  |
| Industry                        | 02  |
| Research                        | 05  |
| Area of Interest                | Thermal energy storage, Heat Exchangers, Refrigeration, Air-conditioning, Heat Transfer   |
| Subjects Taught                 |   |
| UG                              | Applied Thermodynamics, Fluid Mechanics, Heat Transfer, Refrigeration and Air-conditioning, Machine Tools, Machine Drawing  |
| PG                              | Nil   |
| Research Guidance               |   |
| PG                              | 01  |
| Ph.D.                           | Nil   |
| Publications                    |   |
| International Journals          | 04  |
| International Conference        | 02  |
| Number of Books Published       | Nil   |
| Number of Patents               | 01  |
| Public Profile URL              | <a href="http://www.linkedin.com/in/ganesh-agalave-5b0b6b1a">www.linkedin.com/in/ganesh-agalave-5b0b6b1a</a>  |
| Professional Memberships        | LMISTE, ASHRAE, ISHRAE, IEI   |
| Notable Achievements and Awards | <b>Research Funds Received:</b><br>1. ASHRAE, USA (2021-22)<br>Title: Design and performance evaluation of hybrid heat exchanger used in thermal energy storage.<br>Funding amount: USD 4000/- (Rs. 2,91,943/-)<br>Principal investigator: Mr. Ganesh B. Agalave. |

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|  | <p>2. Punyashlok Ahilyadevi Holkar Solapur University, Solapur.<br/>(2021-23)<br/>Title: Development of a solar based 'Thermal Energy Storage (TES) system using Phase Change Material (PCM) for a textile industry.<br/>Funding amount: INR 2,00,000/-<br/>Co - investigator: Mr. Ganesh B. Agalave.</p> |
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