

Hammad Ur Rahman

Assistant Professor

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About

Dr. Hammad Ur Rahman is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Hammad Ur Rahman has a PhD in Bio Medical Sciences & Eng. Dr. Hammad Ur Rahman has published 3 research articles & conference papers having a citation count of 7, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Bio Medical Sciences & Eng Koc University , Turkey	2019 - 2024
BS in Electronics International Islamic University , Pakistan	2013 - 2017

Experience

Assistant Professor College of Electrical & Mechanical Engineering	2025- Present
Lecturer College of Electrical & Mechanical Engineering	2024 - 2024
Teaching assiatant Koç University , Rumelifeneri, Sarıyer Rumeli Feneri Yolu, 34450 Sarıyer/İstanbul, Türkiye	2019 - 2024
OSP Engineer GCS Pvt Ltd , House No, 108 Street 3, Pakistan Medical Co-operative Housing Society MPCHS E 11/1 E-11, Islamabad	2017 - 2019

Research Articles

Frost detection and defrost control: Emerging trends, methods, and experimental evaluations <i>Hassan Akbar Anjum Naeem Malik Tahir Habib Nawaz Hassan Elahi Hammad Ur Rahman Ismail Lazoglu Huzzam Hassan</i> <i>International Journal of Refrigeration</i> , Volume:179, Page:121-141 Impact Factor: 3.800 Quartile: 1 DOI: https://doi.org/10.1016/j.ijrefrig.2025.08.005	2025
A centralized frost detection and estimation scheme for Internet-connected domestic refrigerators <i>Hammad Ur Rahman Mussawir Ul Mehmood Ismail Lazoglu</i> <i>International Journal of Refrigeration</i> , Volume 169, Pages 194-203 Impact Factor: 3.500 Quartile: 1 Citations: 2 DOI: 10.1016/j.ijrefrig.2024.10.032	2025
Machining process monitoring using an infrared sensor <i>Hammad Ur Rahman Waseem Akhtar Ismail Lazoglu</i> <i>Journal of Manufacturing Processes</i> , Volume 131, Pages 2400-2410 Impact Factor: 6.100 Quartile: 1 Citations: 5 DOI: 10.1016/j.jmapro.2024.10.063	2024