

One Page Curriculum Vitae

- **Name** **Dr. Md Azhar**
- **Current Designation** **HOD Mechanical Engineering, MANUU, Cuttack Campus**
- **Total Teaching & Research Experience** **13 Years 6 Months**
Principal Polytechnic from 4th August 2022 to 31st March in MMANTC.
HOD in MMANTC from 11th March 2021 to 3rd Aug. 2022.
01 Year teaching experience in **Z.H.C.E.T, Aligarh Muslim University, Aligarh. Selected from Local Selection Committee (AY: 2018-19).**
- **Educational Qualifications**
Ph.D. (Refrigeration) Aligarh Muslim University, Aligarh, **2019**
M. Tech., 80.32% Aligarh Muslim University, Aligarh, **2012**
(Thermal Science) (**1st Rank** in Thermal Sciences and **2nd Rank** in the Engg.)
B. E. (Mechanical) Visvesvaraya Technological University, Belgaum, **2008**
- **GATE Qualified** **Qualified in 2010, 2011 and 2012**
- **Awards Received** Selected in **National Fellowship Scheme** provided by UGC in **2016** for Ph.D. assistantship as a JRF and as a SRF in **2018**
- **Research Interests** Vapour Absorption Refrigeration System, Solar Energy, Thermal System.
- **Publication** Total Count **-21**, SCI **indexed -14**, Scopus **indexed - 04**
One SCI Paper published as **Single Author**
- **Google Citation** **469**
- **Papers Reviewed** Reviewed **350 Papers**
- **Editorial Role** Handled **20 Papers** (in 3 Journals)
- **Editorial Responsibility**
 1. **Co-Editors-In-Chief** of Journal of Renewable Energy and Technology (JRET, ISSN 2716-8123), Algeria
 2. **Associate Editor** of Energy and Thermofluids Engineering Journal (ISSN 2716-8026), Algeria
 3. **Guest Editor** of special issue in “**Processes**” journal (SCI and I.F: 3.352)
- **Research Publications (SCI Indexed Journals)**

Energy Conversion and Management, Elsevier (IF: 10.2)	1 paper
Renewable Energy, Elsevier (IF: 9.0)	1 paper
Thermal Science and Engineering Progress, Elsevier (IF: 5.2)	1 paper
Journal of Energy Resources Tech., Transactions of ASME (IF: 2.6)	3 papers
Urban Climate, Elsevier (IF: 6.0)	1 paper
International Journal of Refrigeration, Elsevier (IF: 3.5)	1 paper
Groundwater for Sustainable Development, Elsevier (IF: 4.9)	1 paper
Cleaner Engineering and Technology, Elsevier, (IF: 5.3)	1 paper
Heat and Mass Transfer, Springer (IF: 2.0)	1 paper
International Journal of Exergy (IF: 1.1)	1 paper
Thermal Science and Engineering Applications, ASME (IF: 1.6)	2 Papers
- **Patents** **Filled: 03 (App. No.: 202211020357A; 202221026487; 202221066957)**
- **Conference Papers** **05**
- **Book Chapters** **03 Published**
- **Invited Talks** **15** (Integral University, Indian Railways etc)
- **Workshops/Conferences Organized** **05** (as Organizing Secretary/Coordinator/Co-Chair)
- **Lectures delivered in Indian Railway (IRIEEN, Nashik)** **12**
- **Conferences/Workshops/Trainings attended** **08**