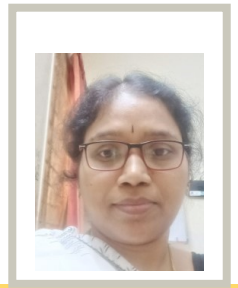




# Dr. Jhansi Jadav

## Assistant Professor



Education Qualifications: M.Tech( IIT Roorkee), Ph.D( HCU,Hyderabad)  
Specialization: Metallurgical and Materials Engineering

### ADDRESS:

- A Block-202

### JNTUH ID:

69150406 – 134909

### EMAIL:

jjhansibai\_mme@mgit.ac.in

### DATE OF JOINING:

26-09-2004

### EXPERIENCE - 17Years

- Teaching -17

### SUMMARY:

- Publications-6
- Conferences - 14
- Books – 2
- Honors/Awards –2

### EVENTS:

- Organized - 23
- Attended - 17

### LET'S MEETON SOCIAL:

- <https://www.facebook.com/mgithyderabad>
- <https://www.instagram.com/mgithyderabad>
- <https://www.linkedin.com/company/mgithyderabad>
- [https://twitter.com/MGIT\\_hyderabad](https://twitter.com/MGIT_hyderabad)

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- <https://www.linkedin.com/company/mgithyderabad>
- [https://twitter.com/MGIT\\_hyderabad](https://twitter.com/MGIT_hyderabad)

**Membership of Professional Bodies:**

1. Life Membership of IIM #LMO1-54111
2. Life Membership of Electron Microscope Society of India (EMSI) LM-1061
3. Life Member of Powder Metallurgy Association of India L00698

**Responsibilities Held at Institution Level:**

1. Convener, Women welfare Cell, MGIT
2. Faculty Co-ordinator, Drama and film making, MGIT
3. Co-ordinator, ICT Academy - Establishing Center of Excellence for Women Empowerment on Advanced IT Skills - training graduating students – A CSR Initiative by Honeywell

**Responsibilities Held at Department Level:**

1. Counseling Coordinator between the institute and students of the department.
2. UGC-Autonomous-Syllabus –upgrading committee member
3. Winnou –Coordinator
4. Class Incharge
5. Mentor to students

**Research Guidance:**

1. Every year, 2- 4Students will be guided in their projects, at B.Tech level

**Honors/Awards Received:**

1. Innovative Student Project Award at Doctoral Level-2020 from Indian National Academy of Engineering, India.
2. BEST PRESENTER award in the International Conference on Future Technologies in Manufacturing, Automation, Design and Energy (ICoFT 2020 MADE@NITPY) held during 28-30 December 2020 at National Institute of Technology, Puducherry.

**Courses Handled at Under Graduate /Post Graduate Level:**

1. **UG:**
  - Light Metals and Alloys
  - Physical metallurgy
  - Super alloys,
  - Metallurgical thermodynamics
  - Heat treatment
  - Non ferrous extractive metallurgy
  - Mechanical metallurgy
  - Melallurgical and Material Science

**Publications:**

1. S.Santhi ,J Jhansi and PVSL NarayanaEffect of Process Parameters on Filling Ability of Eutectic Al-Si Alloy, Indian Foundry Journal, VOL 68,ISSUE 2,FEB 2022.
2. Jhansi Jadav, K. V. Rajulapati, K. BhanuSankara Rao, N. Eswara Prasad,R. Mythili&Kartik Prasad, “Comprehensive Assessment of Low Cycle Fatigue Behavior of Nickel-Base Superalloy Superni 263 in the