

## FACULTY PROFILE



**Name:** Mohani  
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**Department:** Mechanical Engineering  
**Date of Joining:** 26-July-2016  
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### **Publications:**

#### **Papers in International Journals:**

| S.NO | Title of the Paper  | ISSN No              | Year of Publication | Publisher |
|------|---|----------------------|---------------------|-----------|
| 1    | Connecting Rod Shape Optimization and thermal analysis using FET.   | ISSN:<br>2278-7844   | January,<br>2013    | IJAIR     |
| 2    | Theoretical Performance Prediction of Vapour Compression Refrigeration System by Using Alternative Refrigerants | ISSN-e:<br>1023-8963 | June, 2014          | IJSER     |

#### **Papers in National Journals:**

| SNO | Title   | Organized By                         | Year/Month     |
|-----|---|--------------------------------------|----------------|
| 1   | All India Seminar on Modern Trends In Energy Systems  | SRIT Jabalpur                        | February, 2010 |
| 2   | National Seminar on Renewable Energy Sources in Sustainable Development in Power Sector                 | The Institution of Engineers (India) | November, 2010 |
| 3   | National Conference on Advances in social Networking and its Impact                                     | SRIT Jabalpur                        | March, 2011    |
| 4   | National Conference on Energy Sources for Sustainable Development Issues and Challenges in Power Sector | SRIT Jabalpur                        | February, 2014 |

**Conference/Workshop/Seminar participated:**

| <b>SNO</b> | <b>Title</b>   | <b>Organized By</b>                        | <b>Year/Month</b>      |
|------------|--|--|------------------------|
| <b>1</b>   | <b>A Workshop on “Stress Management”</b>                   | <b>Jabalpur Engg. College</b>              | <b>September, 2008</b> |
| <b>2</b>   | <b>Tech Fest “Cognizance”</b>                              | <b>IIT Roorkee</b>                         | <b>March, 2011</b>     |
| <b>3</b>   | <b>Faculty Development Programme on SIX SIGMA</b>          | <b>TCS &amp; SRIT Jabalpur</b>             | <b>March, 2012</b>     |
| <b>4</b>   | <b>National Workshop on Development &amp; Use of NPTEL</b> | <b>IIT Kanpur &amp; PDPMIITDM Jabalpur</b> | <b>March, 2012</b>     |