

CURRICULUM VITAE

JITENDRA VERMA

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ACADEMIC CHRONICLE

- **PhD (Engineering): Pursuing** PhD from AKTU Lucknow (U.P.) and my research area is severe plastic deformation, materials characterization and welding of metals.
- **M. Tech:** Specialization in Computer Integrated Manufacturing from Samrat Ashok Technological Institute (Government College), Vidisha (M.P.) awarded in Dec-2012 secured 1st Division.
- **B. Tech:** in Manufacturing Technology from JSSATE, Noida (U.P.) secured 1st Division.

TEACHING EXPERIENCE

- 10th October 2013-till date, **Assistant Professor**, Institute of Engineering and Technology, Bundelkhand University Jhansi U.P. 284128.

AREA OF INTEREST

- Heat & Mass Transfer,
- Operations Research,
- Project Management,
- Engineering Mechanics,
- Non-Conventional Energy Resources.

RESEARCH AREA

- Ultra-fine Material development,
- Severe plastic deformation,
- Material characterization,
- Friction Stir welding.

ACHIVEMENTS

- Technical Committee Member in the National Conference on “**Current Scenario and Future Trends in Biotechnology**” during 27th to 28th 2018 at I. E. T., Bundelkhand University Jhansi.

INTERNATIONAL CONFERENCE ATTENDED/PAPER PRESENTED

- Attended/Volunteered an international conference on “Soft-Computing: Theories and Applications (SoCTA-2017) organized by Institute of Engineering and Technology, Bundelkhand University, Jhansi (U.P.)

INTERNATIONAL JOURNAL/CONFERENCE PUBLICATIONS

Referred Journals – 03 (Three)

1. **Jitendra Verma**, Pankaj Agrawal, Lokesh Bajpai “**Turning Parameter Optimization for Surface Roughness of ASTM A242 Type-1 Alloys Steel by Taguchi Method**” International Journal of Advances in Engineering & Technology, Vol. 3, Issue 1, pp. 255-261, March, 2012.
2. Rajesh Khatri, Pankaj Agrawal, Mohan Gupta, **Jitendra verma** “**Laminar Flow Analysis Over a Flat Plate by Computational Fluid Dynamics**” International Journal of Advances in Engineering & Technology, Vol. 3, Issue 2, pp. 721-729, May, 2012.
3. Amit Kumar Parya, **Jitendra Verma**, Prabhu Lal Verma, Pankaj Agrawal, Lokesh Bajpai “**Evaluation for The Effects of Silica on Mechanical Properties of Terne**” International Journal of Advances in Engineering & Technology, Vol. 3, Issue 2, pp. 756-764, May, 2012.

NATIONAL CONFERENCE PAPER PRESENTED

- Presented paper in a **TEQIP-III Sponsored National conference** on Modern Tools in Engineering (MTE-2019) “A Review of Accumulative Roll bonding Process” held at Samrat Ashok Technological Institute Vidisha (M.P.) on 5th April 2019.
- Presented paper in a **National conference** “A study of welding Technology and Processes required for different welding” held on 2nd-3rd December 2011 SRGI, Jhansi (U.P.).

NATIONAL CONFERENCE/ NATIONAL WORKSHOP ATTENDED

- Attended **Two Days** workshop on “Outcome Based Accreditation for Undergraduate Engineering Programs” organized under the TEQIP-III during **24th & 25th March 2018** at Bundelkhand University, Jhansi (U.P.).
- Participated in **National Workshop** on “**Recent Trends in Engineering & Technology**” under **Twinning Arrangement of TEQIP-III** held during **27th -28th February 2018** at Guru Jambheshwar University of Science and Technology, Hisar (**GJUST**).
- Attended **one day workshop on 6th Dec 2014** organized by **iGroup Infotech India Limited** at Bundelkhand University, Jhansi.
- **Organized and attended** national level workshop on “**NCREME-2011**” in Dec 2nd-3rd, 2011 held at SR Group of Institutions, Jhansi (U.P.).
- Attended a National Workshop on “**Recent Advancement in Nano-Technology**” held on **13th -14th March 2011** at SRGI, Jhansi (U.P.).
- Attended a **National Conference** on “**Recent Advancement in Mechanical Engineering**” in **May 2010** held at SRGI, Jhansi (U.P.).

SHORT TERM COURSES/SEMINARS/PROFESSIONAL DEVELOPMENT TRAINING

- Participated in a one Week **TEQIP Online Short-Term Course** on “**Advances in Welding and Additive Manufacturing**” during 10th to 14th Dec, 2020 at **I.I.T., Guwahati**.
- Participated in a one Week **TEQIP Online Short-Term Course** on “**Advances Trends in Manufacturing & Material Characterization**” during 24th to 28th Feb, 2020 at I. E. T., Bundelkhand University Jhansi.

- Participated in a one Week **TEQIP Professional Development Training under** on during **September 23-27, 2019** at Indian Institute of Management Raipur.
- Participated in a one Week **QIP STC** on **“Fundamentals of Materials Manufacturing Processes and Their Applications”** during 06th-10th May, 2019 at **I.I.T., Kanpur.**
- Participated in a Short-Term Course on **“Micro Manufacturing”** Through global initiative of academic networks (**GIAN**) during 14th-21th August, 2017 at **I.I.T., Kanpur.**
- Short Term Course on **“Computer Integrated Manufacturing”** Through ICT (National Level) from 22-26 Sept., 2014 at **NITTTR, Chandigarh.**
- **Seven days FDP** held at Bundelkhand University, Jhansi from **1st to 7th September, 2014.**
- Short term course in **“Computational and Experimental Methods for Advanced Research in Composites”** during June 12th-16th, 2013 at **MNIT, Jaipur.**

NPTEL COURSE COMPLETED (ONLINE)

- **12 week MHRD** funded NPTEL course on **“Introduction to Materials Science and Engineering”** conducted by **IIT Madras** during **Jan- Apr 2019.**
- **12 week MHRD** funded NPTEL course on **“Conduction and Convection Heat Transfer”** conducted by **IIT Kharagpur** during **Jan- Apr 2019.**
- **8 week MHRD** funded NPTEL course on **“Introduction to Research”** conducted by **IIT Madras** during **Aug- Sep 2018.**
- **12 week MHRD** funded NPTEL course on **“Manufacturing Process Technology I & II”** conducted by **IIT Kanpur** during **Jan- Apr 2018.**
- **8 week MHRD** funded NPTEL course on **“Joining Technology for Metals”** conducted by **IIT Roorkee** during **Feb- Mar 2018.**

Professional Certificate

- **Dale Carnegie certificate** given by Wipro in **mission10x** workshop from 21st June to 22nd June 2010.
- **“AKHIL BHARATIYA SANSKRITI GYAN PARIKSHA”** in the year **1998** at Junior High School Level.

Award & Prize

- **First prize** in a **skit competition** at **JSSATE Noida** in 6th October 2006.
- **Second Prize** in an **online gaming competition** named **“SAMRAJYA”** at **JSSATE Noida** in 11th March 2006.
- **First prize** in a **skit competition** of Cultural Event **“Dhoom-04”** at **JSSATE Noida** in 26th September 2004.

Dated:

JITENDRA VERMA
(Assistant Professor)
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