

CURRICULUM VITAE



Shashank Kumar Kushwaha

Designation: Assistant Professor

Department: Mechanical Engineering

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ACADEMIC/INDUSTRIAL EXPERIENCE: - 6 Year 10 months

QUALIFICATION: -

1. Passed M.Tech (full time, session 2010-2012) in Thermal Engineering from Kamla Nehru Institute of Technology Sultanpur in Dec 2012 (73.35%).
2. Passed B.Tech in Mechanical Engineering from Northern India Engineering College Lucknow in 2010 (66 %).

AREA OF INTEREST:- THERMAL and DESIGN ENGINEERING

RESEARCH PUBLICATION:-

1. Shashank Kumar Kushwaha & et. al., “3-Phase Grid Connected Liquid Solar arrays Photovoltaic Inverter Control loop design” in IEEE Students’ Conference on Electrical, Electronics and Computer Science (SCEECS 2012), during 1st-2nd March, 2012, organized by National Institute of Technology, Bhopal.

NATIONAL CONFERENCE

2. Shashank Kumar Kushwaha & et. al. “Heat Transfer by Electronic Cooling” in ASME & AICTE Sponsored National Conference on Advances in Mechanical Engineering & Emerging Technologies (AMEET 12), 7th-8th April, 2012, Department of Mechanical Engineering, KNIT Sultanpur.
3. Shashank Kumar Kushwaha & et. al. “Distributed Power Supply by Using Green Power Generation Technology: Survey Approach” in ASME & AICTE Sponsored National Conference on Advances in Mechanical Engineering & Emerging Technologies (AMEET 12), 7th-8th April, 2012, Department of Mechanical Engineering, KNIT Sultanpur.

POSTER PRESENTATION

4. Shashank Kumar Kushwaha & et. al., "A brief Introduction of Human Models used in Various Industrial Applications: An Overview" in Students' Conference on Engineering and Systems (SCES-2012) Co-sponsored by IEEE joint Society of IE/PEL/CS Technically sponsored by IEEE UP Section, 16th-18th March, 2012, MNNIT Allahabad.

INTERNATIONAL JOURNALS

5. Shashank Kumar Kushwaha & et. al., Global international of researches in engineering electrical and electronics engineering journals, "Mathematical Analysis of Pulse Tube Cryocoolers Technology" Volume 12 Issue 6 Version 1.0 May 2012 Type: Double Blind Peer Reviewed International Research Journal Publisher: Global Journals Inc. (USA) Online ISSN: 2249-4596 & Print ISSN: 0975-5861.

BOOK PUBLICATION (If Any):- NIL

FDP / FTP / CONFERENCES ATTENDED:-

1. Attained FDP Program in IITK 2019 (3D PRINTING).
2. Faculty Development Program on Data Analysis Using Advanced Excel from 1st Feb to 7th Feb 2022

ACHIEVEMENTS:-

- 1.04 Week NPTEL certification in ADVANCED THERMODYNAMICS with 85% score.
2. NPTEL certification in NBA accreditation

OTHER RESPONSIBILITIES:

Date: 06/06/2022

Place: LUCKNOW

BBDNIIT

(Shashank K. Kushwaha)