

CURRICULUM VITAE



PERSONAL INFORMATION

NAME	BASANT KUMAR PANDEY
Father's Name	Shri J.P. Pandey
Date of Birth	10 th March 1985
Address for Communication	H.No. 109 Kanchan Nagar Near Gaytri park Bahdurpur Kalyanpur (West) Kursi Road Lucknow. Pin Code- 226022 (UP)
Contact Number	9990091815
Total Experience	15 Years

ACADEMIC QUALIFICATIONS:

Degree	Percentage	Year	University
M. Tech	6.95(CGPA)	2012	IIT, Delhi
B. Tech (Mechanical Engg)	69.86%	2007	UPTU, Lucknow
10+2	71%	2002	C.B.S.E
10 th	58.6%	2000	C.B.S.E

M. Tech Project:- Optimization of water consumption in small scale recycle paper Industry.

B. Tech Project:- Semi – Automatic Cutting and welding machine

PROFESSIONAL CAREER:

Post Held	Organization	Period
INDUSTRY EXPERIENCE		
General Manager Service	Renault Lucknow Metro – (RMW Motors Pvt. Ltd)	15/03/2022 to till date
Trainee/Apprentice	Modi Paper Mill Modi Nagar	March-2011 to March 2012
Trainee/Apprentice	Diesel Loco Motive Gonda	Jun-2006 to July-2006
Trainee/Apprentice	Diesel Loco Motive Gonda	Jun-2005 to July-2005
Teaching Experience		
Asst. Prof.	ABES Institute of Technology Ghaziabad	14/07/2015 to 10/03/2022

Asst. Prof.	Ideal Institute of Management and technology, Ghaziabad	01/08/2014 to 13/07/2015
Asst. Prof.	BBDIT, Ghaziabad	21/01/2012 to 30/07/2014
Lecture	Ideal Institute of technology, Ghaziabad	22/01/2010 to 20/01/2011
Lecture	BBDIT, Ghaziabad	10/08/2007 to 20/01/2010

Knowledge of Design Software: Solid Works, Auto CAD, ANSYS.

- RESEARCH PAPERS: 11
- No. Of FDP Attended : 4
- **Development Experiment Work:** Design of Jig & Fixtures.
- **NPTEL Certificate :** Gear & Gear Box Design

SUBJECTS TAUGHT:

Machine Design-I, Machine Design-II, Machine Drawing; Engineering Drawing; Manufacturing Science, Operations Research, Product Development and Design, Material Science, Industrial Engineering, Advance Welding.

RESEARCH PUBLICATIONS:

International Journal:

1. Jitendra Kr. Katiyar, Anuj Kumar Sharma, and Basant Pandey “Synthesis of iron-copper alloy using electrical discharge machining” Taylor & Francis in Materials and Manufacturing Processes Scopus Journal Published on 16th January 2018.
2. M. Goel, Dr. O. P. Kaushal, B. K. Pandey, “NOx Reduction strategies in Bio-fuelled compression ignition engines” in International journal of advances in engineering research (IJAER) 2012, Vol.No.4, Issue No.V, November, ISSN:2231-5152.
3. M. Goel, Dr. O. P. Kaushal, B. K. Pandey, “Performance & Emission characteristics of a diesel engine operating diesel biodiesel & bio-ethanol blend with EGR” in International journal of advances in engineering research (IJAER) 2012, Vol.No.4, Issue No.V, November, ISSN:2231-5152.

International conference:

1. Basant Kumar Pandey “Energy generation from Biomass in pulp and paper mill” in “International conference on Advance Developements in Engineering and Technology” held on Feb., 15th and 16th 2014 at LKCE, Ghaziabad.
2. Basant Kumar Pandey “Energy Scenario of India in 21st century” in “International conference on Advance Developements in Engineering and Technology” held on Feb., 15th and 16th 2014 at LKCE, Ghaziabad.

National Conference:

1. Basant kr. Pandey, Dr. R. P. Dahiya, “Dr. O.P.Kaushal, “Optimization of water consumption at Modi Paper Mill” in the national conference on “Emerging trend in mechanical engineering (ETME-2012)”, held on 27-28, july 2012 at AKGEC, GZB,(U.P) India.
2. Basant Kr. Pandey, “Optimization of thermal efficiency of gas turbine through Cogeneration” National Conference E.F.M.E 2011 (Emerging Frontiers in Mechanical Engineering for New Generation Industry) Organized by “Ideal institute of technology Ghaziabad” in associated with “Ministry of new and renewable energy, Government of India”
3. Basant Kr. Pandey, “ Quality through TRIZ” in National conference on “Quality management in 21st century” 5th & 6th April 2013 in BBDIT Ghaziabad.
4. Basant Kr. Pandey, “ Quality through Automation” in National conference on “Quality management in 21st century” 5th & 6th April 2013 in BBDIT Ghaziabad.
5. B. K. Pandey, K. K. Gupta, “Scenario Of Cogeneration In Sugar Mill In India” in National conference on “Quality management in 21st century” 5th & 6th April 2013 in BBDIT Ghaziabad.
6. B. K. Pandey, “Energy Conservation and Generation In India” in National conference on “Quality management in 21st century” 5th & 6th April 2013 in BBDIT Ghaziabad.

(BASANT KUMAR PANDEY)