RESUME/ CURRICULUM VITAE

Name: Abhay Ratna Pandey

Email address: rabhay1987@gmail.com, arpandey.med.cf@ietlucknow.ac.in

Nationality: Indian

CAREER PROFILE/SUMMARY

Current Position: Working as an Assistant Professor (On Contract) at Institute of Engineering and Technology, Lucknow from 6th August 2018

EDUCATION/ACADEMIC QUALIFICATIONS

- **Master of Technology**
- Completed in 2013 Manufacturing Engineering
  Indian Institute of Technology, Bombay, Mumbai, Maharashtra

- **Bachelor of Technology**
- Completed in 2010 Mechanical Engineering
  Krishna Institute of Engineering and Technology, Ghaziabad

- **Intermediate**
- Completed in 2005 CBSE Board with Physics, Chemistry, Mathematics and Computer Science as Subjects
  Rani Laxmi bai Memorial Senior Secondary School, Sector-14 Indira Nagar Lucknow
- **High School**
- Completed in 2003 CBSE Board with Science and Mathematics as Subjects
  Maharishi Vidya Mandir, Gonda

EMPLOYMENT HISTORY

- **Worked as a Guest Faculty from 25th July 2017 to 30th June 2018 at Institute of Engineering and Technology, Lucknow.**

TEACHING EXPERIENCE

Currently Teaching Subjects (Even Semester 2021)

- Fundamental of Mechanical Engineering and Mechatronics
- Artificial Intelligence

Subject Taught in previous Semesters:

- Operation Research

- Production Planning and Control
- Material Science
- Advance Welding
- Thermodynamics
- Programming, Data Structures And Algorithms Using Python

COMMITTEES & MEMBERSHIP

- Member of Committee to Formulate IIC Startup Policy as per MHRD Guidelines at Institute of Engineering and Technology, Lucknow
- Innovation Ambassador, Entrepreneurship Development Program at IIC, IET Lucknow

PROFESSIONAL DEVELOPMENT

MOOCs Registered

S. No.	Title
1	Accreditation and Outcome based Learning [NPTEL/SWAYAM]
2	Fundamentals of Surface Engineering : Mechanisms, Processes and Characterizations [NPTEL/SWAYAM]
3	Fundamentals of Artificial Intelligence [NPTEL/SWAYAM]
4	The Joy of Computing using Python [NPTEL/SWAYAM]
5	Programming for Everybody (Getting Started with Python) [COURSERA]
6	Python Data Structures [COURSERA]
7	Using Python to Access Web Data [COURSERA]
8	Excel Skills for Business: Essentials [COURSERA]
9	Excel Skills for Business: Intermediate-I [COURSERA]
10	Introduction to Machine Learning [COURSERA]
11	Data Science Math Skills [COURSERA]
12	Introduction to Data Analysis Using Excel [COURSERA]

FDP and Conferences

- Attended International Conference on Defence and Space Technologies, ICDST 2019, organized by IET Lucknow
- Attended Short Term Course on Robotics and Automation Organized by IIT Delhi
- Attended Short Term Course on Digital Transformation in Teaching Learning Process by TEQIP-III
- Attended FDP on Global Pandemic Outbreak: Role of Technology & Automation organised by J.S.S. Academy of Technical Education, Noida

- Attended FDP on “Innovation, Entrepreneurship and its Relevance in Industry 4.0 Practices in the Post Covid-19 Situation” organised by TERNA ENGINEERING COLLEGE, MUMBAI
- Attended FDP from AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence" organised by University Institute of Engineering and Technology, Kurukshetra University, Kurukshetra.
- Attended FDP on Practising Entrepreneurship and Innovation Organised by IILM Academy Lucknow

REFERENCES

1. Prof. Arun Kumar Tiwari

   Head, Mechanical Engineering Department

   Institute of Engineering and Technology, Lucknow

   Email: aruntiwari@ietlucknow.ac.in

2. Prof. Asim Tewari

   Professor, Mechanical Engineering Department

   Indian Institute of Technology, Bombay, Mumbai, Maharashtra

   Email: mail@asimtewari.com