

# Curriculum –Vitae

## **Bhasker Pandey**

**Father's Name:** Shri Jai Prakash Pandey

**Date of Birth:** 22-11-1984

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## **ACADEMIC QUALIFICATION:**

S.No.	Name of Examination	Board/ University	Year of Passing	% Marks
1	Ph.D (Electronics & Communication Engineering)	MMMUT, Gorakhpur	(Pursuing)	--
2	M.E. (Instrumentation & Control)	NITTTR, Chandigarh Panjab University	2018	8.16 CGPA
3	B.Tech (Electronics & Instrumentation Engineering)	U.P.T.U., Lucknow (Radha Govind Engg. College, Meerut)	2008	64.74 %

## **SOFTWARE PROFICIENCY:**

- LabVIEW
- MATLAB and Simulink
- PSPICE

## **WORKING EXPERIENCE:( 13 Years and 5 Months)**

- Working as Asst. Professor (**Department of Electronics & Communication Engineering**) in **KIPM College of Engineering & Technology GIDA, Gorakhpur UP** from August 02,2015 to till date.

- Worked as **Asst. Professor (Department of Electronics & Communication Engineering)** in **Aryabhata College of Engineering & Technology, Baghpat** from July 23, 2012 to August 01, 2015 .
- Worked as **Lecturer (Department of Electrical Engineering)** in **IAMR College Of Engineering, Meerut** from June 12, 2010 to June 08, 2012
- Worked as a **Lecturer (Department of Electronics & Communication Engineering)** in **Venkateshwara institute Of Technology, Meerut** from July 12, 2008 to June 10, 2010

#### **JOB RESPONSIBILITIES:**

- Working as **Working as Controller of Examination in KIPM College of Engineering & Technology, Gorakhpur** from July 15, 2019 to till date.
- Working as **Head of the Department in Deptt. of ECE in KIPM College of Engineering & Technology, Gorakhpur** from July 16, 2017 to till date.
- Worked as co-ordinator for Zonal Level Dr, Abdul Kalam Technical Literary and Management Fest for Gorakhpur Zone at KIPM College of Engineering and Technology, Gorakhpur on 30<sup>th</sup> and 31<sup>st</sup> jan 2019.
- Organized a workshop on “**MATLAB & Its Interfacing through ICT**” from 11 January, 2016 to 15 January, 2016 at **KIPM College of Engineering & Technology, Gorakhpur** in association with **NITTTR, Chandigarh**.
- Member of Exam Cell of **Aryabhata College of Engineering & Technology, Baghpat**.
- Member of Organizing Committee of **Aryabhata College Of Engineering & Technology, Baghpat** for college annual day fest and other technical events.
- Member of Discipline committee at **Aryabhata College of Engineering & Technology, Baghpat**.
- Sports In-Charge of **Aryabhata College Of Engineering & Technology, Baghpat** for **Sports Day** functions and other technical events.
- Worked as Faculty Coordinator in Deptt. Of ECE at **ACET, Baghpat**.

- Organized a workshop on **“Efficient Energy Management through ICT”** from 11 August, 2014 to 14 August, 2014 at **Aryabhata College of Engineering & Technology, Baghat** in association with **NITTTR, Chandigarh**.

#### **WORKSHOPS / TRAINING PROGRAMS / CONFERENCES ATTENDED:**

- 12 Weeks FDP on **“NBA Accreditation and Teaching and Learning in Engineering (NATE)”** NPTEL-AICTE from 23 Jan to 30 April 2023.
- One-week FDP on Research scope in Electrical Vehicles (In collaboration with ANSYS) from 05/12/2022 to 09/12/2022 organized by Department of Electrical Engineering NITTTR Chandigarh at KIPM-CET, Gorakhpur.
- Attended 5 day online faculty development program on **“Cyber Security and Information assurance ”** Organized by Rajkiya Engineering College, Sonbhadra from January 27 to January 31, 2022.
- Attended 5 day faculty development program on **“Smart Devices and Intelligent Systems”** at Rajkiya Engineering College, Sonbhadra from January 27 to January 31, 2020.
- Attended 8 day Faculty Development program on **“Human Values and Professional Ethics”** at **Buddha Institute of Technology, Gorakhpur. Organized by Value Education Cell, AKTU Lucknow** from June 16, 2017 to June 23, 2017 .
- Attended a workshop on **“MATLAB & Its Interfacing through ICT”** from 11 January, 2016 to 15 January, 2016 at **KIPM College of Engineering & Technology, Gorakhpur** in association with **NITTTR, Chandigarh**.
- Attended a workshop on **“Power Electronics through ICT”** from 23 Feb, 2015 to 27 Feb, 2015 at **Chanakya Technical Campus , Rajasthan** in association with **NITTTR, Chandigarh**.
- **Volunteer of International Conference on “Recent Advances and Trends in Electrical Engineering (RATEE 2014)”** held at **NITTTR, Chandigarh** on 23 December, 2014 to 24 December, 2014.
- Attended a workshop on **“Efficient Energy Management through ICT”** from 11 August, 2014 to 14 August, 2014 at **Aryabhata College of Engineering & Technology, Baghat** in association with **NITTTR, Chandigarh**.

- Attended a workshop on **“Solid State Control of Electric Drives through ICT”** from 21 July, 2014 to 25 July, 2014 at **JRE group of Institution Greater Noida** in association with **NITTTR, Chandigarh**.

#### **PUBLICATIONS:**

- Kumari Ritika, Shubhanshu Rai, Bhasker Pandey, and Ayush Dubey . ”A Review on Future of Solar Desalination Technologies- Energy Input Outlook.” International Conference on Frontiers in Desalination, Energy, Environment and Material Sciences for Sustainable Development (FEEMSSD-2023) (Accepted)
  - R. Mustafa, and Bhasker Pandey, “Neural network learning approach-based performance evaluation of cooperative spectrum sensing over fading channels” in Conference Proceeding of RTREAET-2021.
  - A paper published titled **“Real Time ECG Analysis For Prediction Of Sudden Cardiac Death Using PCA Interpretation”** in **International Journal of Engineering and Science Invention (IJESI) Volume 7 - Issue 2-Version 1-January-2018.**
  - A paper published titled **“Sudden Cardiac Death Risk Estimation Algorithms; A Review”** in **IOSR Journal of Engineering**, Vol. 08, Issue 3 (March. 2018).
  - A paper published and presented titled **“Climate Change and Changing Dimensions of Renewable Energy Policy in India”** in National Conference on **“Recent Advancements in Power System Engineering, Vision-2020”** on **7<sup>th</sup> April, 2014** at Kautilya Institute of Technology and Engineering (KITE), Jaipur in association with **The Institution of Engineers (India).**
  - A paper published and presented titled **“An Integrated Renewable Energy System Field Testing and Process Simulation for Energy Flexibility and Sustainable Development in India”** in National Conference on **“Recent Advancements in Power System Engineering, Vision-2020”** on **7<sup>th</sup> April, 2014** at Kautilya Institute of Technology and Engineering (KITE), Jaipur in association with **The Institution of Engineers (India).**
  - A paper published and presented titled **“Smart Grid for a Green Future”** in **(IETE DIAMOND JUBILEE YEAR) Zonal National Conference on “EMERGING TRENDS IN EMBEDDED SYSTEM TECHNOLOGIES (ETECH-2013)”** since Aug. 23<sup>th</sup>- 24<sup>th</sup>,2013 at The Institution of Electronics and Telecommunication Engineers, Chandigarh Centre, Sector 30-B, Chandigarh.
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- A paper published and presented titled **“Feature Assortment via Rough Set in Incursion Revealing:-Embedded Systems”** in **(IETE DIAMOND JUBILEE YEAR) Zonal National Conference on “EMERGING TRENDS IN EMBEDDED SYSTEM TECHNOLOGIES**

**(ETECH-2013)**” since Aug. 23<sup>th</sup>- 24<sup>th</sup>,2013 at The Institution of Electronics and Telecommunication Engineers, Chandigarh Centre, Sector 30-B, Chandigarh.

- A paper published and presented **“Status of Energy System and Current Energy Scenario of the India” National Conference on Challenges of Efficient Energy Technology for Clean Energy 21<sup>st</sup> Century**”, ISBN No- 9789382880691, 23-24 May 2013 .

**PROJECTS:**

- **“Prediction of Sudden Cardiac Death Risk Using Principal Component Analysis Based Algorithm.”**
- **Smart Home Appliances: An Automation Of home using microcontroller.**

**ACHIEVEMENTS:**

- Secured 962<sup>nd</sup> rank in **GATE-2007** in Instrumentation engineering.
- Secured 8<sup>th</sup> rank in **MEDHAVI KSHATRA YOGYATA PARIKSHA** organized by Keshav Siksha Samiti , Uttar Pradesh.
- Participated and secured various positions in college level competitions.

Date: .....

Place.....

(Bhasker Pandey)