# KUMAR VAIBHAV SRIVASTAVA

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**Objective:** To be able to contribute to the academic sphere by putting the knowledge and skills acquired to the fullest use, to impart quality engineering education with prime emphasis on problem solving and concept building in the minds of all concerned, which they can apply in their professional lives.

## Educational Qualification:

- **PhD pursuing session 2020-21** from **Madan Mohan Malaviya University of Technology, Gorakhpur.**
- **M.Tech (Digital Systems) in 2014 with Hons.** from **Madan Mohan Malaviya University of Technology, Gorakhpur.**
- **B. Tech (Electronics & Instrumentation Engineering) in 2010 with 74% marks** From **Maharana Pratap Engineering College, Kanpur** Affiliated to **Uttar Pradesh Technical University, Lucknow.**
- Passed class 12th in 2003 from Uttar Pradesh board.
- Passed class 10th in 2001 from Uttar Pradesh board.

## Professional Experience:

- Experience of **7.5 year (from July 2010 to June 2012 and from Jan 2015 to Aug 2016)** working as Assistant Professor **in BHABHA INSTITUTE OF TECHNOLOGY, KANPUR (AKTU CODE - 254)**
- Currently working as **Assistant Professor (from Aug.2016 to till date) in KIPM-CET, GIDA, GORAKHPUR (AKTU CODE- 751)**

## Professional Training:

- Four weeks summer training at **N.T.P.C. TANDA, the training was on control and instrumentation systems.**

## Project and Related skills:

- Project on **PERFORMANCE ANALYSIS OF PIFA FOR MOBILE HANDSETS** using **HFSS** in **M. Tech**
- Project on **DESIGN OF FIR FILTER USING VHDL** in **B. Tech**
- I have sound knowledge of **VHDL** and **HFSS.**

## Areas of Interest:

- Digital Electronics
- Microprocessor

## Extra Curricular Activities:

- 3$^{rd}$ Prize winner of the model making at college level.
- In **BHABHA INSTITUTE OF TECHNOLOGY**. I have a special contribution in running classes for VHDL and HFSS for the students of electronics and communication Branch.
- I have contributed to running technical aptitude classes for electronics engineering students to help them to get better placements.
- I have secured 486 GATE Score in 2012 and 387 GATE score in 2013.

## Publications:

[1] Kumar Vaibhav Srivastava and Rajan Mishra "A Comparative Study of Planar Inverted-F Antenna for Mobile Handset", National Conference on Advances in Computer Communication and Embedded Systems (ACCES-II,2014), pp205-207, March 21-22, 2014

[2] Kumar Vaibhav Srivastava and Rajan Mishra "T-slot PIFA with Enhanced Bandwidth for Mobile Handset" International Journal of Engineering Technology, Management and Applied Sciences, pp 66-69, Volume 2 Issue 3, ISSN 2349- 4476, August 2014

## FDP/STTP:

1. 12 Weeks FDP on "NBA Accreditation and Teaching and Learning in Engineering (NATE)" NPTEL-AICTE from 23 Jan to 30 April 2023.
2. 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.
3. One Week Online Workshop on "Cyber Security Challenges and Practices " (CSCP-2022) organized by Computer Science and Engineering Department, Rajkiya Engineering College, Sonbhadra from 28$^{th}$ November to 2$^{nd}$ December 2022.
4. NPTEL online Certification Course on "Design for Internet of Things", July-Sept.

2021

5. One-week online FDP on "Application of AI in Water Resource Management (AAWRM-2022)" jointly organized by Department of Applied Sciences & Department of Electronics Engineering during 07-11 March 2022.

6. Internship on "Smart irrigation system design with IoT": Date: 17/07/2021, at IM Automation PVT. LTD.

7. NPTEL online Certification Course on "Introduction to Machine Learning", July-Sept. 2021

8. One day Workshop on IoT organized by CETPA on 06/09/2021 at KIPM CET Gorakhpur UP.

9. One day Workshop on "Data Science" organized by CETPA on 06/01/2021 at KIPM CET Gorakhpur UP.

10. One Week Online FDP on "Future and Challenges in Engineering & Technology" organized by Krishna Engineering College, Ghaziabad, held from 14 May 2021 to 18 May 2021.

11. One Week Online FDP on "Digital Learning with Multidisciplinary Approaches" organized by Academy of Technical Education, Noida held from 12 - 17 June 2020.

12. AICTE Training and Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" at Institute of Engineering & Technology, Lucknow from 2020-10-29 to 2020-11-2

13. One Week Online FDP on "Recent Innovations in Renewable Energy Technologies and Smart Grids" organized by Bansal Institute of Engineering and Technology Lucknow, held from 8th June to 12th June 2020.

## DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge and in case of any discrepancy my selection should be rejected.

*Kumar Vaibhav*

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