

Nitesh Kumar Jaiswal

PhD (Pursuing) NIT, Patna, M.Tech (IIT Roorkee)

Mob: +91-9044514315, 7376896615**Email Id:** niteshj08@gmail.com**Linkedin:** www.linkedin.com/in/nitesh-jaiswal43**OBJECTIVES**

To seek a rewarding and challenging career where I can utilize my skills with full potential knowledge through my abilities and a sense of dedication towards my duties.

ACADEMIC QUALIFICATIONS

Qualifications	Year	Board/Institution
PhD (Pursuing) (Electronics & Communication)	2021	National Institute of Technology, Patna
M.Tech System Modeling & Control (Electronics & Communication)	2014	Indian Institute of Technology Roorkee
B.Tech Electronics & Instrumentation	2012	Northern India Engineering College Lucknow (UPTU, Lucknow)
Intermediate	2008	S.I.B.S. National Inter College Bhadohi (UP board)
High school	2006	S.I.B.S. National Inter College Bhadohi (UP Board)

*On a scale of 10

PROFESSIONAL EXPERIENCE

Employer	Designation	From	To	Description of Duties
SRMGPC, Lucknow	Assistant Professor & Robotics Club# In-charge	24-09-2014	31-07-2019	Teaching & Administrative
IERT, Prayagraj	Assistant Professor & HoD, T&P* In-charge	02-08-2019	08-07-2023	Teaching & Administrative
IET, DDU University Gorakhpur	Guest Faculty	06-11-2023	24-01-2024	Teaching
KIPM College of Engineering and Technology, Gorakhpur	Assistant Professor & T&P* In-charge	25-01-2024	Till date	Teaching & Administrative

* Training and Placement Office, IERT Prayagraj, Engineering Degree Division

Head of the department, Instrumentation & Control Engineering, IERT Prayagraj, Engineering Degree Division

Faculty coordinator in Grobots club, SRMGPC, Lucknow

Faculty convener of Technical Fest, SRMGPC, Lucknow

RESEARCH PUBLICATIONS

NITESH KUMAR JAISWAL "Comparison between Conventional PID and FUZZY PID Supervisor for 3-DOF Scara type Robot Manipulator", IEEE International Students Conference for Electrical, Electronics and Computer Science, 2014 (SCOPUS).

NITESH KUMAR JAISWAL "3-DOF Scara type Robot Manipulator using Mamdani Based Fuzzy Controller", International Journal of Scientific Research Engineering & Technology, ISSN 2278- 0882,

AKSHAY KUMAR, NITESH KUMAR JAISWAL “INTELLIGENT PARKING LIGHT IN CARS”
International Journal of Electrical and Electronic Engineering & Telecommunications, ISSN 2319 – 2518,
Special Issue, Vol. 1, No. 2, July 2015.

NITESH KUMAR JAISWAL, “A Comparative Analysis of Denoising Techniques of Image Processing”, **3rd International Conference of Machine Vision and Augmented Intelligence**, Springer, November 2023

DISSERTATION

Post-Graduation

Robot Manipulators and Its Controller (1 year)

The explorations of robot manipulators, and designing a controller deferring the nonlinearities, uncertainties, and external perturbations, which provides better performance.

Under Graduate

A Case Study of Stepper Motor (6 Months)

An introduction of stepper motor and its applications.

SUBJECT INTERESTS

Control System, Microprocessor, Microcontroller, Embedded System, IOT, Image Processing

SKILLS AND ACHIEVEMENTS

Software Packages

MICROSOFT OFFICE, MATLAB, Lab View

Academic Achievements

Achieved an All-India Rank (AIR) of 295 in GATE-2012.

Earned the prestigious Gold Medal in Robotics during the Utkarsh Annual Fest in 2011

Recognized with the Best Faculty Award in 2017, acknowledging outstanding contributions to education and academia at Shri Ramswaroop Memorial Group of Professional Colleges, Lucknow, affiliated with AKTU, Lucknow.

Got Best Research Paper Award at the 3rd International Conference of Machine Vision and Augmented Intelligence, held at NIT Patna.

Other Achievements

Gold Medalist (Inter Bhawan Cricket Tournament 2013)

Gold Medalist (Inter Year Cricket Tournament 2014)

Languages Known

Hindi (SRW), English (SRW)

EXTRACURRICULARS

- **Faculty Convener of Gantavya Technical Fest:**
Organized and managed **Gantavya Technical Fest** in **SRMGPC Lucknow** for four consecutive years (**2015-2018**).
- **Faculty Coordinator in Grobots Club (Robotics):**
Contributed to the growth and activities of the Grobots Club, fostering interest and knowledge in robotics among students.
- **Career Counselor:**
Provided valuable career guidance to students, assisting them in placement and higher education decisions.

- **Training and Placement In-charge:**
Successfully facilitated job placements for over 400 students as In-charge of Training placement, enabling them to launch their professional careers.
- **Proctorial Board Member and Time Table Committee:**
Played an active role in maintaining discipline and organizing schedules within the college.
- **Admission Support:**
Helped students get admission in B.Tech and other programs and guided them in getting admission under economically weaker quota.
- **Electronics Hobby Club Member (NIEC Lucknow):**
Engaged in various electronics projects and activities, enhancing technical skills.
- **Notable Projects:**
Designed and developed projects including Ultrasonic Proximity Detector, Aqua Boat, and Pick and Place Boat and participated in various National level technical fest.

PERSONAL DETAILS

Father's Name: Mr. RAJESH JAISWAL

Date of Birth: Sept.19, 1991

Gender: Male

Contact No: +91-9044514315, 7376896615

Correspondence Address: 536A, Dr. A.K Singh Gali, Near Nehar Road, Mohaddipur, Gorakhpur 273008

DECLARATION:

I hereby declare that all the details I provided in this resume are correct and I have knowingly not omitted or misrepresented any information.

Date: 13/03/2024

Location: Gorakhpur

Nitesh Kumar Jaiswal