

HUTASHANI ROHIT DESHMANE

Flat no. 604 B, Amrapali Towers, Ashoka marg, Nashik, Maharashtra,

Pin code- 422006

Contact: +91 8888875677, 9922933354

Email ID: hutashani11rayate@gmail.com



Carrier objective

Seeking a position to utilize my skills and abilities in the organization that offers professional growth while being resourceful, innovative and flexible.

Key Skill

- Knowledge of Software platform like **MPLAB, NASM, MASM, MATLAB.**
- Languages **Assembly, Programming C, C++, Python, Embedded C.**
- Good knowledge of **Operating System concepts & Communication Protocols (RS-232, I2C, SPI).**

Professional Experience

- | | |
|--|---|
| ➤ SNJB's Late sau. K.B.J COE Nashik | Nashik, Maharashtra |
| Assistant Professor | 15 th July 2023- Present |
| ➤ Late G.N.Sapkal COE Nashik | Nashik, Maharashtra |
| Assistant Professor | 22 nd June 2013 - 12 th July 2023 |
| ➤ Late G.N.Sapkal COE Nashik | Nashik, Maharashtra |
| Lecturer | 17 th Aug 2010- 4 th May 2011 |
| ➤ N.D.M.V.P Samaj's KBT COE Nashik | Nashik, Maharashtra |
| Lecturer | 20 th Aug 2009- 16 th Aug 2010 |

Technical Proficiency

Microprocessor Architecture, Microprocessor and Interfacing Techniques, Microcontroller 8051, PIC microcontroller, Basic Electronics, Digital electronics, Linear integrated circuits, Power Electronics, Digital Signal Processing, Antenna and wave propagation, Data structure and Algorithms, Embedded system and RTOS, Object Oriented Programming.

Educational Qualification

- **Pursuing Ph.D (Electronics)** from Sandip University , Nashik
- **M.E. E&TC (Microwave)** from Pune University (AISSMS COE, Pune) in 2014 with CGPA 7.82
 - **Major Projects**
 - “Prediction of Acute Hypotension Episodes”, in the area of signal processing
- **BE (E&TC)** in B.A.M.U. (Govt. COE , Aurangabad) in 2009 with 70.38%
 - **Major Project**
 - “Data Acquisition System” in the area of signal processing
- **Diploma** in E&TC in Autonomous institute (Govt. Poly. Nasik) in 2006 with 88%
- **SSC** in Nutan Vidyalaya Khadak Malegaon in 2003 with 77.60%

Project Guided

- **Project 1:** Digital Locker System
- **Project 2:** Zigbee based Home Energy Management System..
- **Project 3:** IoT based Gas Leakage Detection
- **Project 4:** IoT based smart vehicle
- **Project 5:** Solar based Smart electric vehicle

Publications

- **Rayate, H.,** Deshmukh, V, (2013). Prediction of Acute Hypotension Episode. International journal of Engineering and Advanced Technology (IJEAT).
- **Rayate, H.,** Deshmukh, V, (2013). Prediction of Acute Hypotension Episodes. International journal of Engineering and Innovative Technology (IJEIT).
- Gharte, S., **Deshmane H,** (2016). Agricultural Robot for Plant Health Indication. International journal of Engineering and Advanced Technology (IJEAT).

Conference

- Participated in **National level conference e-PGCON** in MIT COE, Alandi for year 2013.

Workshop and Training Program

- Attended 5 days workshop on “**COMPUTER ARCHITECTURE**” at **SVNIT Surat.**
- Attended 2 days workshop on “**MATLAB**” at **K.K.W. College of Engg. Nashik.**
- Attended 2 days workshop on “**LINUX**” operating system at **N.D.M.V.P.Samaj’s KBT COE Nashik.**
- Attended 2 days workshop on “**LaTex**” at **N.D.M.V.P.Samaj’s KBT COE Nashik.**
- Completed 1 day training program on “**Satellite Telecommunication**” at **Institute of Satellite Telecommunication Pvt Ltd.**

- One Week Workshop on " **Cloud Computing Lab Sessions**" organized by **Dept. of E&TC, PICT, Pune**
- One Week National level FDP on " **Innovation, Research And Ipr - Journey Towards Excellence** " organized by BVB's Sardar Patel College of Engineering, Mumbai.
- One Week National level FDP on "**Research Methodology: The practical approach** " organized by Sinhgad Academy of Engineering, Kondhwa, Pune
- Attended 2 Week FDP on "**Tools and Techniques in Advanced Research Methodology and Publishing**" organized by Sandip University Sijioul.
- Attended one Week National level FDP on "**Cloud Infrastructure**" organized by Sinhgad academy of Engineering, Pune.
- Attended one Week STTP on "**Future trends in 5G and 6G**" organized by KJCOEMR, Pune.
- Attended one Week STTP on "**Embedded Systems in Real Time and Applications of IOT** " organized by KJCOEMR, Pune.
- Attended 5 days International FDP on "**NLP and ChatGPT Applications**" organized by SECAB institute of Engineering and Technology
- Attended 5 days STTP on "**Cloud computing using AWS and GCP**" organized by KJCOEMR, Pune.

Extra-curricular Activities

- Life Member of ISTE (Membership No:- LM)
- Worked as a "**External Senior Supervisor**" under Savitribai Phule Pune University.
- Worked as an "**ERP Coordinator**" at Late G.N.Sapkal COE Nashik (E&TC Department).
- Worked as an "**NSS Coordinator**" at Late G.N.Sapkal COE Nashik (E&TC Department).

Contribution in Social Work

- NSS Coordinator
- Gram Swachhata Abhiyan at Trimbakeswar.
- Goda Swachhata Abhiyan at Nashik.
- Tree plantation.

Personal Trait

- Highly devoted to work as a team
- Problem solving ability
- Co-operative and keen observer

Hobbies

- Farming
- Trekking
- Cycling
- Cooking

Declaration

I hereby declare that the above-mentioned information is true to the best of my knowledge and I bear the full responsibility for the correctness of above mentioned particulars.

Place: Nashik

Deshmane Hutashani Rohit