



Chandrapur, Maharashtra, India

+91.9028643982

lowlesh.yadav@gmail.com

www.linkedin.com/in/lowlesh-yadav-851777131

SKILLS

Machine Learning

Python Programming

Computer Hardware

Computer Networking

C Programming

TRAINING & CERTIFICATONS

Machine Learning & Deep Learning

AWARDS & HONORS

- Got certificate by **NGO-SOCH** for **best Social Teaching** in rural area 2018.
- Appreciation by management for **B.Tech 1st year admission** every year.
- Appreciation by management for administrative work for **NAAC, University affiliation**.

COMPUTER PROFICIENCY

Word 2019

Excel 2019

Power Point 2019

Computer Hardware

Computer Networking

LANGUAGES

English

Hindi

Marathi

Dr. LOWLESH N. YADAV

ASSOCIATE PROFESSOR

PROFILE • ABOUT ME

Working as **Associate Professor and Head of Department of Computer Science & Engineering** with **14-years** experience.

CAREER HIGHLIGHTS

- Exceptionally seasoned and dedicated Engineering Assistant Professor with a strong record in both teaching and administration.
- Adept at explaining highly complex engineering theories and practices in a clear and accessible manner to a variety of professional and non-professional audiences.
- Committed to offering interested students my full attention and expertise to help further their academic and professional goals.

WORK EXPERIENCE (14 Year's)

Suryodya College of Engineering and Technology, Nagpur **October 2025**
Designation: Head of Department, Associate Professor - Current

Tulsiramji Gaikwad-Patil College of Engineering and Technology, Nagpur **November 2024**
Designation: Head of Department, Associate Professor Sep 2025

Shri Sai College of Engineering & Technology, Bhadrawati **JULY 2021**
Designation: Officiating Principal and Vice-Principal - 2024
Chandrapur, Maharashtra

- Academic leadership, Innovative teaching methods, administrative duties.
- Building community engagement, Strategic planning and continuous improvement
- Extensive breadth of experience in engineering instruction at the college level.
- Faculty development management, Advocacy and representation, Crisis management.
- Strong ability to deliver course material through a variety of teaching methods.
- Excellent presentation and communication skills.
- Superior creative and critical thinking abilities.
- High multitasking ability to balance teaching and administrative duties.

Shri Sai College of Engineering & Technology, Bhadrawati **SEPT 2023**
Designation: Dean IQAC, NBA & NAAC Coordinator - 2024
Chandrapur, Maharashtra

- Leadership and Coordination among faculties.
- Accreditation preparation and Documentation.
- Stakeholder engagement and collaboration.
- Quality assurance and process improvement.

Shri Sai College of Engineering & Technology, Bhadrawati **November 2015**
Designation: Head of Department - Current
Chandrapur, Maharashtra

- UGC APPROVED** from **DBATU UNIVERSITY**, Lonere, Raigad in 2022.
- UGC APPROVED** from **GONDWANA UNIVERSITY**, Gadchiroli in 2016.
- Worked as **Head of Department** of Computer Science & Engineering department in Shri Sai College of Engineering & Technology since 2015.
- 12 years & 7 months** teaching experience from Shri Sai College of Engineering and Technology, Bhadrawati.
- Worked as **Head** for **ARC, NAAC Coordinator, Administrative work**, University Affiliation in 2018.
- Working as **Head of Admission Core team** for the college.

Shri Sai College of Engineering & Technology, Bhadrawati **January 2012**
Designation: Assistant Professor - November 2015
Chandrapur, Maharashtra



PROFESSIONAL AFFILIATIONS

- **Guest lecture** in Power Grid Ltd., Bhadrawati in 2021,2022, 2023 on Cyber security.
- **Session chair** in international conference at Thakur Engineering college, Mumbai in 2023.
- **Convener** of 1st International Conference at Shri Sai College of Engineering and Technology, Bhadrawati in 2023.
- **Coordinator** for University Affiliation work and faculty approval from university.
- Attended numerous engineering conferences for professional development and colleague collaboration.
- Provided online and in-person engineering instruction for four courses per semester.
- **Convener** of Avishkar Sports and Cultural Event of Shri Sai College of Engineering and Technology, Bhadrawati

PERSONAL INTERESTS

- Playing Computer games.
- Playing football, cricket.
- Watching movies.
- Exploring new places.



PERSONAL INFORMATION

Birthday

October 16, 1987

Gender

Male

Marital Status

Married

Father's Name

Mr. Nandkishor Ramkripal Yadav

Nationality

Indian

Address

682 , Dhakate Layout , SBI Colony
Tukum
Chandrapur - 442401
Maharashtra
India



EDUCATION

Post-Doctoral , Lincoln University, Malaysia

Pursuing

Doctor of Philosophy, Computer Science and Engineering

Kalinga University,
Raipur, Chhattisgarh, India

Awarded

July 2024

Master of Technology, Computer Science & Engineering

Vidarbha Institute of Technology - [VIT], Nagpur
RTM Nagpur University – Marks 71%, Division I
Nagpur, Maharashtra, India.

Post Graduated

February 2015

Bachelor of Engineering, Information Technology

Parvatibai Genba Moze College of Engineering –, Pune
Pune University – Marks 66%, Division I class with distinction
Pune, Maharashtra, India.

Graduated

August 2011

Diploma, Information Technology

Shri Sai Polytechnic, Chandrapur
MSBTE – Marks 66%, Division I
Chandrapur, Maharashtra, India.

Completed

June 2007

10th Class

D.A.V. Public School, Neeljay , CBSE Board
Wani, Maharashtra, India.

Completed

June 2003



ENGINEERING/TECHNOLOGY

Languages – Python ●●●● Machine Learning ●●●● C ●●●●

Web Components – Python ●●●●

Database – MongoDB ●●●●

Web Servers – PyCharm ●●●● Jupyter ●●●●

Networks – Computer Networking ●●●●

Hardware – Computer Hardware ●●●●



EXTRA CURRICULAR ACTIVITIES

- Worked as a **Third-Party Auditor** of District Cooperative Bank, Chandrapur [Ref. Letter 3233 Dated: - 13/11/2017].
- Got Certificate by **NGO – SOCH** of Ghugus for **Best Social Teaching** in rural area 2018.
- Appreciation by management for the **B. Tech 1st year Admission** work every year.
- Appreciation by management for **administrative work** for NAAC, University Affiliation.
- Guest lecture in NTPC power grid on Cyber Security 2021,2022,2023.
- Expert lecture on Add on Course of 30 hours Cyber Security at SSIT, Nagpur in 2024.



RESEARCH / ACADEMIC ACHIEVEMENTS

1. Lowlesh Yadav and Asha Ambhaikar, "IOHT based Tele-Healthcare Support System for Feasibility and perfor-mance analysis," Journal of Electrical Systems, vol. 20, no. 3s, pp. 844–850, Apr. 2024, doi: 10.52783/jes.1382. (**SCOPUS INDEXING**).
2. L. Yadav and A. Ambhaikar, "Feasibility and Deployment Challenges of Data Analysis in Tele-Healthcare System," 2023 International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIIHI), Raipur, India, 2023, pp. 1-5, doi: 10.1109/ICAIIHI57871.2023.10489389. (**IEEE, SCOPUS INDEXING**).
3. L. Yadav and A. Ambhaikar, "Approach Towards Development of Portable Multi-Model Tele-Healthcare System," 2023 International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIIHI), Raipur, India, 2023, pp. 1-6, doi: 10.1109/ICAIIHI57871.2023.10489468. (**IEEE, SCOPUS INDEXING**).



Research Papers Published

SCI Paper : 01
Scopus Papers : 07
Peer Review Papers : 75



Research Papers in Conference

National Conference : 15
International Conference : 20

Certification: 23

Faculty Development Program: 14

4. Lowlesh Yadav and Asha Ambhaikar, Exploring Portable Multi-Modal Telehealth Solutions: A Development Approach. International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), vol. 11, no. 10, pp. 873–879, Mar. 2024.11(10), 873–879, DOI: 10.13140/RG.2.2.15400.99846. (**SCOPUS INDEXING**).
5. IJRECE vol. 7 issue 1 (January- March 2019) ISSN: 2393-9028 (print) | ISSN: 2348-2281 (online) International Journal of Research in Electronics and Computer Engineering, A Unit of I2OR, Topic - Predictive acknowledgement using TRE system to reduce cost and bandwidth. (**UGC JOURNAL**).
6. Combining Vedic & Traditional Mathematic Practices for Enhancing Computational Speed in Day-To-Day Scenarios, Speed in Day-To-Day Scenarios, Conference: Industrial Engineering Journal ISSN: 0970-2555 Website: www.ivyscientific.org, At: Industrial Engineering Journal ISSN: 0970-2555 , Website: www.ivyscientific.org. (**UGC JOURNAL**)
7. python.net, December 2022, DOI:[10.17148/IJARCCE.2022.111237](https://doi.org/10.17148/IJARCCE.2022.111237) , Conference: International Journal of Advanced Research in Computer and Communication Engineering.
8. A Survey for Credit Card Fraud Detection Using Machine Learning ,December 2022, DOI:10.17148/IJARCCE.2022.111221 ,Conference: International Journal of Advanced Research in Computer and Communication Engineering
9. GRB 210217A: a short or a long GRB? ,December 2022 ,DOI: 10.1007/s12036-022-09822, Journal of Astrophysics and Astronomy , Published by Online ISSN: 0973-7758, Print ISSN: 0250-6335.
10. Pronunciation Problems of English Language Learners in India, November 2022 ,DOI: 10.17148/IJARCCE.2022.111151 , Conference: International Journal of Advanced Research in Computer and Communication Engineering.
11. Photometric and spectroscopic analysis of the Type II SN 2020jfo with a short plateau, November 2022 , DOI:10.48550/arXiv.2211.02823 ,License CC BY 4.0.
12. Artificial Neural Network, May 2022 , DOI: 10.17148/IJARCCE.2022.115196 , Conference: International Journal of Advanced Research in Computer and Communication Engineering.
13. Cloud Storage Security Based on Dynamic key Generation Technique ,May 2022 DOI: 10.17148/IJARCCE.2022.115189 , Conference: International Journal of Advanced Research in Computer and Communication Engineering
14. Research on Techniques for Resolving Big Data Issues ,May 2022,DOI: 10.17148/IJARCCE.2022.115192 ,Conference: International Journal of Advanced Research in Computer and Communication Engineering
15. STUDY on INTERNET of THINGS BASED APPLICATION ,May 2022 , DOI: 10.17148/IJARCCE.2022.115179 , Conference: International Journal of Advanced Research in Computer and Communication Engineering.
16. Research on Data Mining, May 2022 , DOI: 10.17148/IJARCCE.2022.115176, Conference: International Journal of Advanced Research in Computer and Communication Engineering.
17. Security Solution of The Atm and Banking System, May 2022 ,DOI: 10.17148/IJARCCE.2022.115165 ,Conference: International Journal of Advanced Research in Computer and Communication Engineering.
18. Study on Positive and Negative Effects of Social Media on Society , May 2022 , DOI: 10.17148/IJARCCE.2022.115161 ,Conference: International Journal of Advanced Research in Computer and Communication Engineering.

19. Research on Association Rule Mining Algorithms , May 2022 , DOI: 10.17148/IJARCCCE.2022.115152 ,Conference: International Journal of Advanced Research in Computer and Communication Engineering.
20. Block chain Technology , May 2022 ,DOI: 10.17148/IJARCCCE.2022.115154
Conference: International Journal of Advanced Research in Computer and Communication Engineering.
21. INTERNET of THINGS RESEARCH CHALLANGES and FUTURE SCOPE , May 2022 DOI: 10.17148/IJARCCCE.2022.115150 , Conference: International Journal of Advanced Research in Computer and Communication Engineering.
22. Data Collection and Analysis in a Smart Home Automation System , May 2022 DOI: 10.17148/IJARCCCE.2022.115148 ,Conference: International Journal of Advanced Research in Computer and Communication Engineering.
23. Using Encryption Algorithms in Cloud Computing for Data Security and Privacy , May 2022 , DOI:10.17148/IJARCCCE.2022.115149 , Conference: International Journal of Advanced Research in Computer and Communication Engineering.
24. An Efficient Way to Detect the Duplicate Data in Cloud by using TRE Mechanism , May 2022 ,DOI:10.17148/IJARCCCE.2022.115139 ,Conference: International Journal of Advanced Research in Computer and Communication Engineering , Volume: 11.
25. Published Technical Paper in International Journal on “Cost Reduction Through Tre System Based on Prediction”.
26. Published Technical Paper in International Journal on “Effective predictive cost reduction system”.
27. Presented Technical Paper in Set Conference at RTMN University on “PACK”.

PROJECTS

Project: **Design and Deployment of IOHT Based Tele-healthcare System for Feasibility and Performance Analysis**

Period: August 2021 – June 2023 **(Ph.D.)**

This project based on telehealth care where product is combination of BP, SPO2, BPM, Temperature and ECG reading machine. It is portable device connected online with Bluetooth and wi-fi. Where doctor can check reading anywhere through online portal or android application.

Project: **Cost Reduction through Tre System Based on Prediction**

Period: August 2014 – March 2015 **(M. Tech)**

This project based on predictive acknowledgement to offload the server. Technology used Java, My SQL 6.0.

BOOK Chapter

Chapter 15: Automated Diagnosis of Brain Tumors from MRI Scans Using U-Net Segmentation" has been accepted for inclusion in Edited Book - Artificial Intelligence Revolutionizing Cancer Care: Precision Diagnosis and Patient-Centric Healthcare (AIRCC2024).



BOOK PUBLISHED

Title : Introduction to Deep Learning: A Beginner's Edition

Authors : Harshitha Raghavan Devarajan, Prof. Lowlesh Nandkishor Yadav

Publisher : Inence Publications Pvt Ltd, 2024

ISBN : 9395940204, 9789395940207

Length : 179 pages

Subjects : Antiques & Collectibles Books

Title : Smart Application with Advanced Language Models

Authors : Dr. Arjit Dey, Dr. Lowlesh Nandkishor Yadav

Publisher : Scientific International Publishing House, 2025

ISBN : 9789366748986

DOI : 10.5281/zenodo.15235890



PATENTS

1. **Title of Invention :** Multi layered Tele-Healthcare Data Analysis System

Field of Invention : Physics

Publication Date (U/S 11a) : 16/06/2023

Application no : 202321033329

2. **Title of Invention :** AI BASED STRESS DETECTION DEVICE

Field of Invention : Computer Science and Engineering

Publication Date (U/S 11a) : 28/12/2023

Design No. : 403292-001

3. **Title of Invention :** ADVANCE NATURAL LANGUAGE PROCESSING
LIBRARY FOR SENTIMENT ANALYSIS IN SOCIAL MEDIA

Field of Invention : Computer Science and Engineering

Publication Date (U/S 11a) : 18/12/2023

Application no : 202311086595.

4. **Title of Invention :** RESPIRATION MONITORING DEVICE

Field of Invention : UK Design for Accident Prevention

Grant Date : 10/01/2024

Design No. : 6335745

5. **Title of Invention :** HYDROGEN FUELLED E-BIKE

Field of Invention : UK Design Means of Transport or Hoisting

Grant Date : 10/01/2023

Design No. : 63355711



DECLARATION

I, LOWLESH YADAV, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief

LOWLESH YADAV

Chandrapur, Maharashtra
May 31, 2025



Lowlesh Nandkishor Yadav



+91.9028643982



lowlesh.yadav@gmail.com



www.linkedin.com/in/lowlesh-yadav-



Address

682 , Dhakate Layout , SBI Colony
Tukum
Chandrapur – 442401
Maharashtra
India



REFERENCES



Mr. Manas Mukesh Ramteke

Head of Department, Electronics and Communication Engineering,
Shri Sai College of Engineering & Technology
Chandrapur – 442401
Maharashtra
Tel +91.9766922992
Manasramteke87@gmail.com



Mr. Dhammaratna Bhimrao Waghmare

R & D
PowerPunch Pvt. Ltd.
Pune,
Maharashtra.
Tel +91.9028444693
Dhammasunny22@gmail.com



Dr. Jugalkishor Fulchand Agrawal

Retired Principal,
Shri Sai College of Engineering & Technology,
Chandrapur – 442401
Maharashtra
Tel +91.9545503569
jfagrawal@gmail.com



Dr. Varsha Haridas Sadrani

Assistant Professor
Dept. of Mathematics
Rajiv Gandhi college of Engineering, Research and Technology,
Chandrapur – 442401
Maharashtra
Tel +91.9890350829
Rain4meonly@gmail.com