

Faculty Profile

Name :Gowtham R Naik
Designation :Assistant Professor
Department :Computer Science and Engineering(AI&ML)
Contact Details:
E-mail : gowthamrnaik@nie.ac.in
Phone :7892342728



About Me

Gowtham R Naik is an Assistant Professor with over 3 years of teaching experience in computer science disciplines. His expertise includes programming, cyber security, algorithm design, and computational theory. He has taught undergraduate courses such as Cyber Security, Automata Theory of Computation, Discrete Mathematics, and UI/UX. His research interests include artificial intelligence applications, algorithm visualization, and intelligent systems for automation. He has published research papers in international journals and presented work at international conferences. He is currently pursuing a Ph.D. from VTU. Apart from teaching and research, he actively contributes to academic development through roles such as resource person, event judge, and student chapter advisor.

Qualification

B.E. (Sri Siddhartha Institute of Technology)
M.Tech (The National Institute of Engineering, Mysore)
Ph.D. (VTU, Belagavi) – Pursuing

Courses Taught

UG Courses

- Cyber Security
- Automata Theory of Computation
- Discrete Mathematics

- UI/UX
- Social Connect and Responsibility

PG Courses

Cyber Security and Cyber Law

Publications

Journal Publications

Gowtham R Naik, et al. (2025): “Algo Vision: A Comprehensive Platform for Algorithm Visualization and Company-Specific Interview Preparation”, International Journal of Scientific Research in Engineering and Management, Volume 09, Issue 06, June 2025.

Gowtham R Naik, et al. (2023): “AI Based Inventory Management System Using Odoo”, International Journal of Scientific Research in Engineering and Management, Volume 7, Issue 08, August 2023.

Conference Proceedings

Gowtham R Naik, et al. (2025): “Edible Mushroom by Precision Agriculture”, presented at IC-AISMART Conference, December 2025.

Text Books

Nil

Book Chapters

Nil

Certifications & FDPs

- FDP on Advancing C Programming and Data Structures
- Coursera: Data Structures in C
- Sololearn: Python Introduction, Python Core
- IGNOU: Functional English

Other Achievements

- Resource Person at JSS delivering sessions on Full Stack Development.
- Judge for IEEE UI/UX Design Competition.
- Department Contineo Coordinator.
- Faculty Advisor for student chapter ONYX.
- Industry Intern at Prixgen Tech Solutions, Mysore (Inventory Management System using Odo).
- Developed academic projects such as Gym Management System and Stock Market Prediction using Machine Learning.
- Sports achievements including District-level and Taluk-level Badminton Champion and participation in national-level Kho-Kho.