

Curriculum Vitae

Dr. Shital Nikhil Gondaliya

(Ph.D., M.E. Computer Engineering)

Associate Professor,

Computer Engineering Department,

A.D.Patel Institute of Technology (ADIT), New Vallabh Vidya Nagar.

PERSONAL INFORMATION

Permanent Address : "47-B Vrajraj", Professor society, Mota bazar, Vallabh Vidyanagar, Anand,Gujarat.
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Email Address : cp.shitalgondaliya@adit.ac.in
Date of Birth : 25th February 1982
Nationality : Indian
Language Known : English, Hindi, Gujarati

PRESENT STATUS

- Presently working as an Associate Professor in Department of Computer Engineering at A. D. Patel Institute of Technology, New Vallabh Vidyanagar since 1st March 2025.
 - Worked as a head of Computer department at MBIT since June, 2010 to December, 2018 and March 2023 to February 2025.
 - Worked as an Assistant Professor in Computer Engineering Department, at A. D. Patel Institute of Technology, New Vallabh Vidyanagar from July 2005 to May 2010.
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WORK EXPERIENCE

- Total teaching experience is 19.9 years Permanent and 1 year Trainee Lecturer.
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ACADEMIC DETAILS

- Completed Ph.D. from Ganpat University, Kherva in March 2022.
- M.E. Computer Engineering with first class from Birla Vishwakarma Maha Vidyalaya (College of Engineering), S P University, Vallabh Vidyanagar in 2007.
- B. E. Computer Engineering with distinction from U V Patel College of Engineering, Hemchandracharya University, Mehsana in 2004.

SUBJECT TAUGHT AT UG LEVEL

- Artificial Intelligence
- Data Structure
- Computer Applications in Business
- Programming in C
- System analysis and design
- Object oriented programming with C++
- Theory of computations
- Object Oriented programming using JAVA
- Web Programming
- Analysis and design of algorithm

AREA OF INTEREST

- Artificial intelligence
- Machine Learning and Deep Learning
- Data mining

PUBLICATION (8)

- Nikhil Gondaliya and Shital Gondaliya, “MULTI CRITERIA RECOMMENDER SYSTEM BASED ON DEEP LATENT FACTOR MODEL”, Journal of UGC CARE Group 1 Shodhsamhita, Vol. No. IX, Issue- 4 (III) January – June 2022, ISSN 2277-7067.
- Shital Gondaliya and Kiran Amin, “Multi Batch Quasi Newton Method with Artificial Neural Network for Movie Recommendation”, *Journal of the Institutions of Engineers (India) – Series B (Scopus)*, Vol. 102(3), pp. 729-742, Springer, 2021. <https://doi.org/10.1007/s40031-021-00584-8>.
- Shital Gondaliya and Kiran Amin, “A Framework Based on Latent Neighbourhood and Tensor Based Method for Recommender System”, In: Gao XZ., Kumar R., Srivastava S., Soni B.P. (eds) *Applications of Artificial Intelligence in Engineering. Algorithms for Intelligent Systems*. Springer, Singapore. 2021. https://doi.org/10.1007/978-981-33-4604-8_71.
- Shital Gondaliya and Kiran Amin, “Deep Neural Non-Negative Matrix Factorization Framework for Multi Criteria Rating Recommender System”, *New Horizon Journal (UGC Care)*, Vol. 18, 2021.
- Shital Gondaliya and Kiran Amin, “Solutions to the Cold Start Problem in Recommender System: A survey”, *Journal of Software Engineering Tools & Technology Trends*, vol.5(3), 2018.
- Nikhil Gondaliya and Shital Gondaliya: Set Covering problem using Different models of Genetic Algorithm. *International Journal of software engineering and technology (IJSET)*, pp:47-52, Vol.2(1), 2010.

- Nikhil Gondaliya and Shital Gondaliya, "Evaluation of DTN Routing Protocols in Post Disaster Scenario", *International Journal of Computer Applications (IJCA)*, Vol. 121(18), pp. 39-44, July 2015. (Citation: 1)
- Shital Gondaliya and Ankita Chauhan, "Women empowerment through ICT", International conference at BVM.

WORKSHOP/TRANNING PROGRAMME/SEMINAR/STTP ORGANIZED

- Organized three days workshop on "Android technology" at MBIT.
- Organized one day workshop on "Computer Peripheral" at MBIT.
- Organized various National and International workshops and seminar series as a coordinator under IEEE.
- Organized various expert talks as a coordinator under IEEE.
- Organized Technical festival in 2012 at MBIT.
- Organized National Technical Festival as a coordinator "Samtava-2013" for all four colleges.
- Organized National Technical Festival as a coordinator "Samtava-2015".

WORKSHOP/TRANNING PROGRAMME/SEMINAR/STTP ATTENDED

- Attended national Symposium on "**Data and Knowledge Engineering**" at A D Patel Institute of Technology, New Vallabh Vidyanagar, Gujarat, India on 25th September 2005.
- Attended AICTE-ISTE sponsored STTP on "**AI and Soft computing**" during 3rd July to 7th July 2006 at G H Patel College of engineering & Technology, Vallabh Vidyanagar, Gujarat, India.
- Attended AICTE-ISTE sponsored STTP on "**Advances in Neuro – Fuzzy Systems and their applications**" during March 19th to 23rd March, 2007 at A D Patel Institute of Technology, New Vallabh Vidyanagar, Gujarat, India.
- Attended GUJCOST (Gujarat Council on Science and Technology) sponsored three days work on "**Advanced Network Technology with Linux, Windows & Mikrotik**" during 12 June 2008 to 14 June 2008 at G H Patel College of engineering & Technology, Vallabh Vidyanagar, Gujarat, India.
- Attended 1-week STTP on "RECENT TREND IN IT" organized at BVM, Vallabh Vidyanagar on 26th November 2018.
- Attended 1-week STTP on "MACHINE LEARNING FOR INTERNET OF THINGS" organized at GCET, Vallabh Vidyanagar on 22nd April,2019.

- Attended 1-week STTP on "RESEARCH OPPORTUNITIES IN INFORMATION AND NETWORK SECURITY" organized at BVM, Vallabh Vidyanagar on 30th November 2015.
 - Attended 1-week STTP on "Advances in Neuro- Fuzzy System" organized at ADIT, New Vallabh Vidyanagar on 19th March 2007.
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OTHER RESPONSIBILITY

- Worked as a head of Computer department at MBIT since June,2010 to December,2018 and March 2023 to February 2025.
 - Actively involved in all IT/CE laboratory setup at MBIT.
 - Actively involved in MBIT admission process.
 - Worked actively in school to college week promotion program to strengthen admissions at MBIT.
 - Coordinated many CVM and College level Technical Festivals.
 - Worked as an IEEE convenor at MBIT for 4 years.
 - Involved in CVM faculty recruitment process for 8 years.
 - Worked as a various committee member at CVM, ADIT, and MBIT.
 - Worked as timetable coordinator for more than 10 years.
 - Worked as a NBA Departmental Coordinator.
 - Worked as a NAAC Coordinator at CVMU.
 - Involved in various subject designing at CVMU.
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PROFESSIONAL SOCIETY MEMBERSHIP

- ISTE LIFE MEMBERSHIP
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REFERENCES

Dr. Nikhil N. Gondaliya

Professor & Head,
Information Technology Department,
G. H. Patel College of Engineering & Technology,
Vallabh Vidyanagar.

Dr. Narendra Chauhan

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