

Curriculum vitae



Name: Khushali B. Patel

Designation: Assistant Professor

Address: B-102, shreeji enclave, near zalak police station, Nadiad.

Mobile No: 9824841498

Email Id: khushali.mistry@gmail.com

Date of Birth: 08/02/1986

Total Teaching Experience: 13

Qualification:

| Degree | Month/Year | University | College Name | Percentage |
|--------|------------|------------|--------------------------|------------|
| M.E/CE | May,2013 | GTU | Marwadi Edu., Rajkot | 75% |
| BE/CE | May,2007 | DDU | DDU, Nadiad | 56% |
| HSC | April,2003 | GHSEB | D.P.Desai high school | 66.16% |
| SSC | March,2001 | GSEB | St. Mary's school | 92.14% |

Area of Specialization: Deep learning, Machine learning, computer vision,

Languages known: C, C++, python, HTML, CSS, Javascript, PHP, bootstrap, reactJS

Details of professional & teaching experience (beginning with the present one)

| Designation | Employer/Organization details | Period | Nature of service | Total monthly salary drawn in the last job |
|---------------------|-------------------------------|-------------------------|-------------------|--|
| ASSISTANT PROFESSOR | ADIT, CVMU | April 2023 to continue | Full Time | AS per norms |
| ASSISTANT PROFESSOR | PIET, PARUL UNIVERSITY | JUNE 2013 TO March 2023 | FULL TIME | CURRENTLY 6 TH PAY |
| Lecturer | P.M.PATEL COLLEGE OF | JUNE-2008 TO JUNE-2011 | FULL TIME | 5 TH PAY |

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|-------------------------------------|--|--|--|
| COMPUTER SCIENCE & TECHNOLOGY | | | |
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Project Guided student at UG level: -30 groups

No of Dissertation Guided student at PG Level: -10 students

No. of publications as an outcome of project work done under your guidance:17

Detail of Paper Present/Publish: -

| Year | Title | Name of the Journal/Conference/Workshop/Book | Volume, Page |
|----------------|---|---|-------------------------------|
| December ,2012 | Analysis & comparison of density-based clustering techniques | International journal of scientific computing | p.p.100-103 |
| March,2013 | Ndcmd: a novel approach towards densitybased clustering using multidimensional spacial data | International journal of Engineering research& Technology | p.p.123-126 |
| June -2013 | Prodtu: a novel probabilistic approach to classify uncertain data using decision tree induction | International journal of Engineering research& Technology | P.P.2187-2190,Vol. 2 Issue 6, |
| December ,2012 | Classifying uncertain data using decision tree induction | IJCEE | pp.308-312 |
| April-2014 | Modified approach towards tourism recommendations system with collaborative filtering and association rule Mining | International journal of computerapplication | 973-93-80881-06-7 |
| June-2014 | A Novel approach towards Tourism Recommendation System with Collaborative Filtering and AssociationRule Mining | International Journal of Computer Application | 973-93-80882-46-7 |
| Jan-Feb-2015 | A review:Text Classification on social media Data | International Organization of scientific Research | P.P.80-84,Vol,17 |
| October-2014 | A survey:Fusion of Face and IRIS biometrics System | International Interdisciplinary conference | Presented,pune |

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|---------------|--|---|--|
| March-2015 | A survey on various method of phishing detection and data mining technique to phishing detection | IEEE international conference on engineering & technology | Presented |
| July-2015 | Phishing detection using content Based associative classification data mining | Blue ocean research journals | July issue |
| May-2016 | AN APPROACH TO IMPROVE PERFORMANCE OF MAC IN WSN BY REDUCING LATENCY | I International journal of advance research in engineering science and technology | Vol-3,issue-5 |
| May-2017 | Product review based on geographic location using SVM approach in twitter | International Education and research journal | Vol-3 issue-5 |
| March -2018 | A Survey paper on text to speech applications using hidden markov models | PiCET,international conference on engineering & technology | Presented/publish |
| April 2020 | A Survey of a different recommendationsystem for the travel industry | International Journal of Research andAnalytical Reviews (IJRAR) | VOL-7,PG NO188-191,IMPACT FACTOR 5.75 |
| JANUARY -2021 | A Survey on FAKE REVIEW DETECTION FROM E-COMMERCEWEBSITE USING MACHINE LEARNING ALGORITHM | INTERNATIONAL JOURNAL FORINNOVATIVE RESEARCH IN MULTIDISIPLINARY FIELD | VOL-7, IMPACT FACTOR : 6.719, ,PG NO 78-83 |
| May-2022 | AN EFFICIENT ROAD ACCIDENT PREDICTION USING MACHINE LEARNING TECHNIQUES | PICET,2022 | |
| May-2022 | Health Care Prediction Using Machine Learning | PICET,2022 | |

Detail Of workshop as a organizer

| Sr No. | Title | Date | Organized BY |
|---------------|---------------------------------|-------------|---------------------|
| 1 | Workshop for C/C++, Firefox | 25/9/2014 | IIT Bombay, PIET |
| 2 | One day Workshop on ERP modules | | PIET |

For improving the knowledge throughout the carrier attend different FDP/STTP . Here I attached all the FDP/STTP attended.

| FDP/STTP | TOPIC | Year | Organizer name |
|-----------------|---|------|---|
| STTP | Imminent mobile computing | 2011 | B.H.Gardi college of Engineering & Technology |
| FDP | Digital systems and pedagogy overview | 2013 | IEEE-IIT Gandhinagar |
| STTP | Cloud computing :revolutionary trends in IT | 2013 | PIET |
| STTP | Network simulation & computational analysis | 2014 | PIET, sponsored by DSI,Gujcost |
| FDP | Design Engineering | 2015 | GTU |
| FDP | Induction training program phase-1 | 2015 | PIET, |
| Workshop | Intellectual property rights | 2016 | Parul university |
| STTP | Internet of Things | 2016 | Parul university |
| Workshop | Effective utilization of IEEE database | 2017 | Central library,Parul university |
| Workshop | Cloud computing | 2018 | GUJCOST sponsored ,Parul university |
| Workshop | COVID -19 Data analysis workshop | 2019 | IEEE,CHARUSAT,Changa |
| Online Webinar | Research Applications of Deep Learning” | 2020 | GUJCOST sponsored,DEPSTAR,Changa |
| Online course | Python | 2020 | University of michgan,coursra |
| Online FDP | Principles of Artificial Intelligence, | 2021 | AICTE Training And Learning (ATAL) Academy |

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|------------------------------|---------------------------------------|------------|------------------|
| | Machine Learning, and Deep Learning | | |
| Courera certification course | Introduction to Front-End Development | April-2023 | Meta certificate |

Department level portfolio: -

- Department level time –table coordinator
- Department level MIS coordinator
- Faculty mentor
- Project coordinator
- Tech-expo co-Ordinator
- Alumni co-Ordinator
- Design of curriculum
- Laboratory Development: -Develop different practical set on different subject like Advance Web technology ,c++, ERP, data structure, OOCUML
- work as transcript coordinator
- work as senior supervisor in exam, observer duty and exam paper assessment and exam paper setter
- NACC (criteria 5)

Achievements

- Invited as a resource person in “CURRENT TRENDS IN PHARMACY AND WEB TECHNOLOGY” seminar organized by Parul institute of Pharmacy
- Felicitated for tech-expo coordinator-2022
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- Secure 1st rank as Master Chef of Parul -2018 ,Projections, Parul university

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