Ajmeri Mayur Bharatkumar

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PROFILE

- Excellent computer skills including MS Office and basic tools.
- Excellent Programming skills including C, HTML, PHP.
- Skilled in documentation, time management and technical project reporting.
- Results oriented professional with excellent communication, leadership and problem solving skills.

Area of Interest : Wireless Sensor Network, Machine Learning, Mobile Computing

Subject Teaching at undergraduate level : Artificial Intelligence, Computer Network, Compiler Design, Operating System, Machine Learning, Data Warehousing and Mining

PROFESSIONAL EXPERIENCE

A. D. Patel Institute of Technology, V.V. Nagar, Anand.

Assistant Professor in Information Technology Department   **16th May 2022 to till Date**

Dr. Jivraj Mehta Institute of Technology, Mogar, Anand.

Assistant Professor in Computer Engineering Department   **23rdJanuary 2015 to 2nd May 2022**

His Responsibilities are:
- Final year Project Coordinator, Internal Exam coordinator.
- Departmental Internship Coordinator, NBA Departmental Coordinator.
- Taking Internal and GTU practical examination.
- Arrange expert lecture and seminar for engineering students.

PAPER PUBLICATIONS:

Sr. No	Paper Title	National / International	Journal / Conference	Presented/ Published
1.	Energy Efficient Hierarchical Routing Protocols For Wireless Sensor Networks: A Survey.	International	International Journal of Innovative Research and Development. (IJIRD), ISSN: 2278–0211, Vol. 3 Issue-2, Feb - 2014	Accepted and Published
2.	Efficient Ch-Selection Method for Pegasis-Mh Protocol In Wireless Sensor Network For Lifetime Improvement.	International	International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181. Vol. 3, Issue 5, May - 2014	Accepted and Published

3.	Location-Based Routing Protocols for Wireless Sensor Network: A Survey.	National Conference (NCRRET)	International Journal of Advance Engineering Research & Development. (IJAERD). ISSN: 2348-6406 Feb- 2015	Accepted, Published And Presented
4.	A Survey: Routing Protocols in MANETs, Advantages, Problems and Security.	National Conference (NCRRET)	International Journal of Advance Engineering Research & Development. (IJAERD). ISSN: 2348-6406. Feb-2015	Accepted, Published And Presented
5.	Machine Learning Approach for Transportation Services using Vehicular Ad hoc Network.	International	International Journal of Trend in Innovative Research. (IJTIIR) ISSN: 2582-0354. May-2020	Accepted and Published

EDUCATION:

Name Of Course	College	University/ Board	Year Of Passing	% Obtained
M.E Computer Engineering	Sardar Vallabhbhai Patel Institute of Technology, Vasad	Gujarat Technological University	June-2014	72.00% 7.7 CPI
B.E Computer Engineering	Parul Institute Of Engineering And Technology, Vadodara	Gujarat University	June-2011	58.61%
H.S.C	Dadabhai Navroji High School,Anand	Gujarat Secondary & Higher Secondary Education Board	March-2007	69.40%
S.S.C	Sardar Vallabhbhai Patel High School,Anand	Gujarat Secondary & Higher Secondary Education Board	March-2005	81.57%

SEMINAR & TRAINING

- Attended One Week Online FDP on "**Recent Trends and Future Directions in Information Security"**, organized by L.D. Engineering College, from 21st to 26th March 2022.
- Attended One Week Online FDP on **"Augment Reality & Virtual Reality"** Under Buds Engineering Academy Pune, IEEE Students Branch, from 21st to 25th June 2021.
- Attended AICTE Training and Learning (ATAL) Academy Online FDP on **"Internet of Things"** from 1st to 5th December 2020.
- Attended AICTE Training and Learning (ATAL) Academy Online FDP on **"Cyber Security"** from 23rd to 27th December 2020.
- Attended one week STTP on **"EFIoT: Recent Advances in Edge and Fog Computing for Internet of Things"** at ADIT, V.V Nagar during 10th to 15th June 2019.
- Received Grant of 25,000/-Rs. to Organize GUJCOST SPONSORED seminar of **"Artificial Intelligence and Python Programming"** at Dr. Jivraj Mehta Institute of Technology, Mogar, Anand on 21st and 22nd February 2019.
- Attended One Day Symposium on **"Internet Of Things"** at G. H. Patel College of Engineering and Technology. V.V. Nagar on 12th February 2016.