

## FACULTY PROFILE

NAME : Ms. Parshvi Shah  
DESIGNATION : Assistant Professor  
QUALIFICATION : M. E (Electronics)  
EMAIL : pshah@frcrce.ac.in  
AREAS OF INTEREST : Computer Architecture, Embedded Systems, Circuit theory, Microprocessor, Programming Languages, Digital Electronics

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### PROFESSIONAL BACKGROUND :

September 2006 - July 2010	Fr. CRCE	Lecturer
July 2010- Till date	Fr. CRCE	Assistant Professor

### EDUCATIONAL DETAILS :

BE (Electronics) Specialization- Advanced Microprocessors, Digital Design Mumbai/ Fr. CRCE 2003-2006  
M E (Electronics) Specialization- Computer Architecture Mumbai/Fr. CRCE 2011-2014  
PhD (Computer Engineering) University of Mumbai (Pursuing)

### ADMINISTRATIVE BACKGROUND :

- o Training and Placement Co-Ordinator: 2016-2017
- o Treasurer (Alumni Association, Fr. CRCE): Year 2007 - till date
- o Sport In -Charge: 2017-18
- o Branch counsellor of IEEE (2012) (2019)
- o College Euphoria Committee (2016-2017)
- o NAAC and NBA coordinator
- o Placement Co-Ordinator of Computer department
- o Team member in FE admission process
- o Worked as Technical Co-Ordinator for International Conference, ICAC3-09, ICAC3-11, ICAC3-13, ICAC3-15, ICAC3-19, ICAC3-21.
- o Co-coordinate of Conceicao Rodrigues Memorial Debate (CRMD) 2021-2022

## **PUBLICATIONS:**

- Parshvi Shah, Sapna Prabhu, "Hybrid Learning-Based Branch Predictor", International Journal of Engineering Research & Technology, Vol. 3 - Issue 8 (August - 2014), e-ISSN: 2278-0181, Pgs.1135-1140.
- Orvell Ferreira, Clint Ferreira, Sloan Dcunha, Parshvi Shah, (2022) College Recommendation System: Comparison of Different Machine Learning Models, International Journal of Soft Computing and Artificial Intelligence (IJSCAI), pp. 42-47, Volume-10, Issue-1
- Smith Dabreo , Shaleel Rodrigues , Valiant Rodrigues , Parshvi Shah, 2021, Real Estate Price Prediction, INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT) Volume 10, Issue 04 (April 2021),
- Shah, B. , Vasoya, A. , Shah, K. , Sange, S. , Shah , P. , Rindhe, B. and Reddy, M. 2023. Transparent E-Voting: Paving the Way for the Future of Democracy using Blockchain. *International Journal of Intelligent Systems and Applications in Engineering*. 12, 1 (Dec. 2023), 284–291.
- Dmello, Bless & Dmello, Niel & Savaliya, Uttam & Shah, Parshvi. (2023). Sentiment Analysis Using Deep Learning. *International Journal for Research in Applied Science and Engineering Technology*. 11. 4076-4081. 10.22214/ijraset.2023.54396.

## **TRAINING PROGRAMS CONDUCTED:**

1. Co-ordinator of Faculty Development Program (2 days) on "Remote Learning Technologies", 2015-16
2. Co-ordinator of Faculty Development Program (2 days) on "Challenges in VLSI Design ", 2014-15

## **PARTICIPATION IN TRAINING PROGRAM:**

1. Two-day Course on "Antennas & EM Wave Propagation", 15<sup>th</sup> February 2008-16<sup>th</sup> February 2008.
2. Two-day Course on "Emerging Technologies in communication networks", 26<sup>th</sup> August 2011-27<sup>th</sup> August 2011.
3. Two-day Course on "Neural Networks", 17<sup>th</sup> February 2012-18<sup>th</sup> February 2012.
4. Two-day Workshop on "System Modelling & Simulation", 24<sup>th</sup> August 2012-25<sup>th</sup> August 2012.
5. Two-day Workshop on "Introduction to Robotics", 30<sup>th</sup> November 2012-1<sup>st</sup> December 2012.
6. Two-day Workshop on "Remote Learning Technologies" 5<sup>th</sup> February 2016-6<sup>th</sup> February 2016.
7. 200-hour Training programme by Think Labs on "Embedded Systems" December 2011-May 2012
8. "Cyber Security on IOT and Cloud" 3<sup>rd</sup> July 2017-7<sup>th</sup> July 2017, ISTE-STTP (1

week).

9. ISTE Approved One Week STTP on “WEBX.0” 3<sup>rd</sup> January -8<sup>th</sup> January,2022
10. One Week STTP on “Data science” ,26<sup>th</sup> May -30<sup>th</sup> May,2020
11. One Week STTP on” Opportunities & challenges in Electronics &allied Industries in India post COVID-19” 25<sup>th</sup> May-30<sup>th</sup> May,2020
12. One Week STTP on” Advanced in Internet of Things”,29<sup>th</sup> May-3<sup>rd</sup> June,2020

**PROFESSIONAL AFFILIATIONS :**

Member of Indian Society for Technical Education: LM118633

Member of Computer Society of India: F8004539