

FACULTY PROFILE

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NAME :Ms. Monica Khanore
DESIGNATION :Associate Professor
QUALIFICATION :ME (Electronics) , Pursuing PhD
EMAIL :khanore@frcrce.ac.in
AREAS OF INTEREST: Wireless Communication,
Engg Electromagnetics

PROFESSIONAL BACKGROUND :

December 1992- March 2000	Fr. CRCE	Lecturer
April 2000- February 2004	Fr. CRCE	Lecturer (Senior Scale)
March 2004- March 2011	Fr. CRCE	Assistant Professor
April 2011- Till date	Fr. CRCE	Associate Professor

EDUCATIONAL DETAILS :

BE (Electronics)	Specialization- Electronics	
	Marathwada Univ/ SGGGS CE&T, Nanded.	1989-1993
ME (Electronics)	Specialization- Electronics	
	Mumbai/ VJTI	2000-2003
PhD (Electronics)	Specialization- Wireless Communication	
Currently pursuing	Fr. CRCE	2013-till date

ADMINISTRATIVE BACKGROUND :

- Member of Canteen Committee
- Coordinator of Publicity committee for ICAC3'19
- Coordinator of Committee C (Criterion 4) for NBA documentation
- Coordinator of Committee D (Criterion 2) for NAAC documentation
- Member of 'Internal Complaints Committee' for Sexual Harassment of Women at Workplace
- Venue arrangement, banners and brochure preparation, Communication with the ministry,

member of the Sponsorship committee for ICAC3'15 and ICAC3'17

- In-Charge of Cultural Activities
- IEEE-WIE Teacher-In-Charge
- Treasurer for ICAC3'11
- Member of Unfair Means Enquiry Committee
- Food arrangements for ICAC3'09

Ph.D. SUPERVISED : Nil

RESEARCH GRANT PROJECTS/PATENTS : Nil

PUBLICATIONS:

- Monica Khanore, Srija Unnikrishnan, "A Robust Hybrid Interference Canceller for Multiuser, Multipath CDMA System", presented in ICECEIC, at Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram, Chennai on 30th -31st Jan, 2019.
- Mrudula Chikhale, Srija Unnikrishnan, Monica Khanore,; RFID Enabled Mobile Billing in Retail, International Journal of Advanced Research in Computer and Communication Engineering, IJARCCCE Journal, ISSN (Online) 2278-1021, ISSN (Print) 2319-5940, Vol. 4, Issue 6, June 2015
- Swati Mirlekar, Srija Unnikrishnan, Monica Khanore: NFC Ticketing Methodology for non NFC Mobiles, International journal of Infinite Innovations in Technology ISSN:2278-9057, IJIT Volume-2, Issue-1, July 2013-2014
- Quanita Sheikh, Srija Unnikrishnan, Monica Khanore,; Implementation of OFDM In Wireless Communication Systems, IJGJJ, Vol.2, Issue 1.
- Quanita Sheikh, Srija Unnikrishnan, Monica Khanore,; Implementation of OFDM In Wireless Communication Systems, International Conference on Global Technology Initiatives, Rizvi College of Engg, Bandra(W).
- Quanita Sheikh, Monica Khanore,; An overview of MIMO OFDM system, IJERA, ISSN: 2248-9622, National Conference on Emerging Trends in Engineering @ Technology (VNCET-30 Mar, 2012) at Vidyavardhini's College of Engineering and Technology, Vasai, pp:467-469.

BOOKS AUTHORED : Nil

TRAINING PROGRAMS CONDUCTED :

1. Co-ordinator of Faculty Development Program (2 days) on " Python Programming: Basics to Advanced ", 2019-2020
2. Co-ordinator of Faculty Development Program (2 days) on " Emerging Technologies in Communication Networks ", 2011-2012
3. Co-ordinator of Faculty Development Program (2 days) on " Challenges in Electronic Product Design ", 2010-11

PARTICIPATION IN TRAINING PROGRAM :

1. "3RD EYE | New Angle of Vision Towards Research ", July 18-23, 2011 , Rizvi College of Engg (Bandra), ISTE-STTP (One week)
2. "Trends in Optical Networks ", May 21-June 01, 2007, St. Francis Institute of Technology, Borivali, ISTE-STTP (Two weeks)
3. "Broadband Communication: Current trends and Applications ", June 19-30, 2006, K. J. Somaiya College of Engg. , ISTE-STTP (Two weeks)
4. "Communication Systems ", June 28-July 09, 2004, TSEC, Bandra, ISTE-STTP (Two weeks)
5. "Advances in Wireless Communication ", 19th November 2001- 30th November 2001, ITW, SNDDT, ISTE-STTP (Two weeks)
6. "Recent Trends in Power Electronic Applications", May 03-09, 1999, IITB, Powai, (One week)
7. Two day Faculty Development Program on "Python Programming: Basics to Advanced" at Fr. CRCE, Bandra(W) on August 30-31, 2019
8. Two day Faculty Development Program on "Hands-on Training on System Simulation Tools (MULTISIM, LABVIEW & ULTIBOARD)" at Fr. CRCE, Bandra(W) on August 05-06, 2016.
9. Two day workshop on “Wireless Networks”, at PVPPCOE, Sion on December 18-19, 2015.
10. Two day Workshop on "Techniques for Effective Paper Writing" at Fr. CRCE on August 30-31, 2013.
11. Two-day Workshop on " Electromagnetic Waves and Applications" on February 13-14, 2009, VJTI, Matunga.
12. One-day Seminar on “Antennas and EM Wave Propagation " dated February 15-16, 2008 at Fr. CRCE.
13. "PLC Programming Training session " at Festo Controls Office at Vakola, Santacruz from 17th-19th December, 2007.
14. Two day course on “Microwave Engineering and Technology”, July 21-22, 2006, Thakur College of Engg and Technology, Kandivali.
15. Two day seminar on “Challenges Ahead in Telecommunication”, Oct 7-8, 2005, D. J. Sanghvi College of Engg, Vile Parle.
16. One day seminar on “Mobile Communication”, 2nd April, 2004, TSEC, Bandra.
17. One day seminar on “VLSI” on 19th April, 2002 at Fr. CRCE.

INTERACTION WITH OUTSIDE WORLD :

- Member of Syllabus setting Committee for Undergraduate and Post graduate level
- Paper setting for autonomous institutes
- Industrial visit to CETTM, MTNL, Powai.
- Industrial visit to Reliance Jio, Ghansoli, Navi Mumbai.
- Industrial visit to SELEC Controls Pvt. Ltd, Mhape, Navi Mumbai.

PROFESSIONAL AFFILIATIONS : ISTE Life Member (LM 36435)