

Faculty Profile



Name of Teaching Staff	: Mrs. Sejal Ameya Kadam
Designation	: Assistant Professor
Department	: Electronics Engineering
Date of joining the Institution	: 27 th July 2009 (Adhoc) 5 th August 2010 (Regular)
Qualifications with Class/ Grade	: M. E. in Electronics & Telecommunication, Mumbai University, April 2009, First class with Distinction B. E. in Electronics & Telecommunication, Mumbai University, June 2001, First class
Experience	: <u>Industry:- 1year 8 Months</u> Ultima Solutions Pvt. Ltd., Andheri (E), Mumbai. Duration: January 2002 to August 2003 Designation: Service Co-ordinator

Teaching:- 17 Years

Rajiv Gandhi Institute of
Technology, Andheri (W)
Duration: September 2003 to
December 2003
Designation: Lecturer

Shah and Anchor Kutchhi
Engineering College, Chembur
Duration: January 2004 – July 2009
Designation: Lecturer (Appointment
Approved by University)

Professional Memberships : ISTE (Lifetime Membership)

Interaction with Professional Institutions : IEEE Brainwaves (DJSCE) Branch
Counselor 2011-12 & 2012-13

Seminars / Workshops Attended :-

One day seminar on ‘Embedded Systems’ on 11th September 2004 at Thadomal Shahani Engineering College, Bandra

ISTE approved Two Week STTP on ‘Digital Signal Processing’ & its applications’ during 9th May to 20th May 2005 organized by S. P. College of Engineering, Andheri

Two days seminar on Challenges Ahead in Telecommunication from October 7th, 2005 to October 8th 2005 at D. J. Sanghvi College of Engineering, Vile-Parle

ISTE approved Two Week STTP on ‘Signal processing and Communication Engineering’ during December 10, 2007 to December 20, 2007 organized by D. J. Sanghvi College of Engineering, Vile-Parle

Attended MHRD/AICTE Summer school programme on "NBA Accreditation, Institution Building, performance Appraisal and staff development"-23/06/2008 to 27/06/2008 organised by National Institute of Technical Teacher's Training and Research, Bhopal

ISTE approved Two Week STTP on ‘Digital Signal & Image Processing with Applications using MATLAB’ during January 5, 2009 to January 16, 2009 organized by Thadomal Shahani Engineering College, Bandra

One-day workshop on SEQUEL simulation\Reconfigurable hardware Lab on 3rd September,2011 conducted jointly by Virtual Labs (Electronics), IIT Bombay and K. J. Somaiya College of Engineering, Vidyavihar

IEEE student Branch counselor meet & WIE Meet 2012 conducted at Fr. C. Rodrigues college of Engineering, Bandra, on 11th August 2012 organised by IEEE Bombay section.

Attended one day workshop on "Outcome based education and accreditation for faculty members of technical institutions" on 7th September 2014 organised by NBA, New Delhi

Attended One day seminar on “Advances in Communication” organized by Saraswati College of Engineering, Navi Mumbai on 22nd march 2017

Attended Syllabus setting committee meeting of ‘Microprocessors & Applications’ subject Sem IV (CBCGS) on 7th March 2017

Attended Syllabus setting committee meeting of ‘Microcontrollers & Applications’ subject Sem V (CBCGS) on 1st April 2017

Attended Syllabus setting committee meeting of ‘Embedded systems & RTOS’ subject Sem VI (CBCGS) on 1st April 2017

Attended Orientation session of Microprocessors & Applications subject Sem IV (CBCGS) held at DJSCE on 19th January 2018

Attended Orientation session of Principles of Communication Engineering subject Sem IV (CBCGS) held at RAIT, Nerul on 24th January 2018

Seminars / Conferences Organised :-

Co-cordinator of one week ISTE approved STTP on “Microwave & Antennas” organized by EXTC & Electronics department on D. J. Sanghvi College of Engineering during January 10th,2011 to January 14th,2011

Co-cordinator of National Conference on Communication Technologies organized by EXTC department jointly with Electronics & Biomedical department of D. J. Sanghvi college of Engineering on 14th & 15th October 2011

Resource Person :-

Resource person in the STTP on “Digital Signal Processing with Image Processing” held during July 9- July 13, 2012 jointly organized by ISTE SAKEC chapter & Department of Electronics Engineering of Shah & Anchor Kutchhi Engineering College, Chembur

Judged-MSBTE sponsored State Level Paper Presentation Competition -State level paper presentation competition on "Emerging trends in Electronics and Instrumentation" on 11th February 2015

Judged technical paper presentation competition – ICWET 2017 on 24th February 2017 at Thakur college of Engineering & Technology, Kandivali, Mumbai

Paper Publications :-

National

1. Time slot Assignment Scheduling of Optical Switches.

National Conference on Emerging trends in Computers, Communication and Information Technology ‘EC²IT’ at K. J. Somaiya college of Engineering, Vidyavihar, Mumbai, India on March 20-21, 2009

2. Modal analysis of Broadband & Dual band slot cut rectangular microstrip antenna. Antenna & propagation Symposium (APSYM’10) organized by Department of Electronics, Cochin University of Science & Technology, Cochin, INDIA during 14/12/2010 to 16/12/2010

ISBN: 978-83-80095-10-3

3. Brodband Circular Microstrip Antennas.

Antenna & propagation Symposium (APSYM’10) organized by Department of Electronics, Cochin University of Science & Technology, Cochin, INDIA during 14/12/2010 to 16/12/2010

ISBN: 978-83-80095-10-3

4. Broadband proximity fed rectangular antenna array.

Antenna & propagation Symposium (APSYM’10) organized by Department of Electronics, Cochin University of Science & Technology, Cochin, INDIA during 14/12/2010 to 16/12/2010

ISBN: 978-83-80095-10-3

5. Broadband proximity fed modified E-Shaped microstrip antenna.

Proceedings of NCC – 2011, IISc Bangalore, Bangalore, India during 28/01/2011 to 30/01/2011

6. Optical Data Scheduling via Optical Packet Switches with Reconfiguration Delay. National Conference on Communication Technology (NCCT 2011), organized by DJSCOE, Mumbai, India on 14/10/2011 & 15/10/2011

International

1. Scheduling of Optical Packet Switches,

International conference on communication, computers & Instrumentation 2009 (ICCCI'09) organized by Vivekananda Education Society's Institute of Technology, Mumbai, India on 02/01/2009 & 03/01/2009

2. Broadband Proximity Fed Hexagonally Arranged Rectangular Microstrip Antenna Array, 7th International Conference on Microwave, Antenna Propagation & Remote Sensing (ICMARS-2011), International Centre for Radio Science, Jodhpur, India during 07/12/2011-10/12/2011

Won first prize in Technical session of Microstrip Antenna & Processing

3. Design of a Microstrip-Fed Quad-Band Slot Antenna for WLAN/WiMAX Application, IJCA Proceedings on International Conference on Communication Technology, ICCT 2013 organised by Dwarkadas J. Sanghvi college of Engineering, Mumbai, India in October 2013

4. Circularly Polarized Metasurface Antenna Excited by Linearly Polarized CPW-fed Slot Antenna, International Conference on Communication Technology (ICCT 2015), 25/09/2015-26/09/2015, DJSCE, Mumbai, India

5. Circular Slot Loaded Miniaturized Triple-band Antenna for WLAN/WiMAX Applications, International Conference on Communication Technology (ICCT 2015), 25/09/2015-26/09/2015, DJSCE, Mumbai, India