

## BIODATA



1. Name : Mrs. Smita Nilesh Chaudhari
2. Date of birth : 28-7-1980
3. Permanent Address : Plot No 13, Narayan Nagar, Pachvati, Nashik-3
4. Email : s.n.chaudhari@kkwagh.edu.in
5. Educational Qualifications :

Sr. No	University	Institute	Degree	Year	Field of Specialization	Class obtained
1	NMU	SSBT's C O E, Jalgaon	M.E.	2013	E&TC	First Class
2	NMU	JTM C O E, Jalgaon	B.E.	2001	E&TC	First Class with distinction

### 6. Employment record:

University / Employer	Designation	Period
K. K. Wagh Institute of Engineering Education and Research, Nashik	Assistant Professor in Department of Information Technology	From 16 <sup>th</sup> September 2011 To till date
K. K. Wagh Institute of Engineering Education and Research, Nashik	Lecturer in Department of Information Technology	From 1 <sup>st</sup> August 2007 to 15 <sup>th</sup> September, 2011
Godavari College of Engineering, Jalgaon	Lecturer in E&TC Department	1 <sup>st</sup> July 2002 till 24 <sup>th</sup> October 2005

### 7. Paper Published/Presented

- Book Published “Multimedia Technologies” for SPPU- TEIT- (Pattern 2012)- January 2015
- “Studying the effect of shading on Solar Panel using MATLAB”, IJSAIT’s International Journal of Science and Applied Information Technology, Volume-1 Issue-2, May-June 2012, ISSN: 2278 -3083.
- “Effect of Complex Shading Patterns on Photovoltaic Array & Global Power Point(GPP)”, IJRSET, International Journal of Innovative Research in Science, Engineering and Technology, Volume-1 Issue-2, December 2012, ISSN: 2319 -8753.
- “A Comparative of Motion Blur Magnitude Parameter” for Feb. 2014 in International Journal of Engineering Research & Technology, Vol. 3 - Issue 2.

- “Tracking The Global Power Point Using Simulink Model in MATLAB” International Conference on Advances in Electrical and Electronics Engineering (ICAEEE 2012).
- “Effect of Shading on Photovoltaic (PV) Array and Global Power Point Tracking(GPPT)” 37th Conference organized by The Institution of Engineers, IEI(India), Pune Local Centre, Pune on 21st October, 2012. Also this paper is published in the 36th Annual Technical Journal published by IEI, Pune, ISBN: 978-81-924990-0-0.
- “Monitoring Grade of Service in Next Generation ,” National Conference on Recent Trends in Technology ,RTIT 2011, JTME, Jalgaon, on 3<sup>rd</sup> and 4<sup>th</sup> February 2011.
- “Study of Grade of Service in Next Generation “at National Convention on “MILESTONE 2010” organized by SSBT College of Engineering,, Jalgaon. .
- “Degraded document Image Binarization” at G H Rasoni IET, Pune on 1<sup>3th</sup> Feb. 2015

#### 8 . Workshops/Conferences Attended:

- Two days workshop on “Introduction to MATLAB and its application in Engg. Education” on 10<sup>th</sup> to 11<sup>th</sup> Feb. 2010 at KKWIEER, Nashik.
- Two days workshop on “Matlab Applications” on 5<sup>th</sup> to 6<sup>th</sup> March 2011 at SSBT’s COE, Jalgaon.
- Two days workshop on “Research Methods in education technology” on 2<sup>nd</sup> & 9<sup>th</sup> Feb. 2013 at KKWIEER, Nashik.
- Two day FDP on Digital Electronics and logic Design & Computer Organization at JSPM's Rajashri Shahu College of Engineering, Dept. of IT, Tathawade, Pune on 19<sup>th</sup> & 20<sup>th</sup> July 2013.
- One day FDP on Processor Architecture Interfacing(PAI) & PAI Laboratory at MIEER's MIT College of Engg., Pune on 16<sup>th</sup> Dec. 2013.
- One day workshop on “Introduction to Virtual Laboratory” concepts by COEP, Pune at KKWIIEER, Nashik on 4<sup>th</sup> Oct. 2015
- Two days state level workshop on “IT Project Management and its Application” at KKWIEER, Nashik on 31<sup>st</sup> March and 1<sup>st</sup> April 2012
- Two Week ISTE STTP on “Introduction to Design of Algorithms” at KKWIEER, Nashik organized by ISTE and MHRD, India Engineering Education & Research, Nasik, and IIT Kharagpur on 25<sup>th</sup> May - 30<sup>th</sup> May 2015
- Prof. Dr. Preeti D. Bhamre & Prof. S. N. Chaudhari Presented a Poster on "Electrical Modeling of Photonic Crystal Resonant Cavities" in Regional Research Conference "INNOVATION-2016" on 1<sup>st</sup> Oct. 2016 organized by K. R. Sapkal college of management studies, Nashik and Board of College & University Development (BCUD) SPPU, Pune.
- Attended Smart India Hackathon- 2017 held at **Mar Baselios Institute of Technology and Science (MBITS)**, Nellimattom P.O, Kothamangalam, Kochin on 1<sup>st</sup> April and 2<sup>nd</sup> April 2017 as a mentor.
- Three day workshop on “Embedded Systems Design Using C2000” organized by SPPU, Pune in collaboration with Texas Instruments University at KKWIIEER, Nashik on 27<sup>th</sup> to 29<sup>th</sup> Dec. 2016.

9. Workshops Organized:

- One day workshop on “Processor Interfacing Laboratory” for SE IT students on 19<sup>th</sup> Dec. 2014
- One day workshop on “Processor Interfacing Laboratory” for SE IT students on 16<sup>th</sup> Dec. 2015

10. Areas of Interest: Multimedia Systems, Image Processing

11. Other Achievements:

- Research proposal BCUD grant for “Electrical Modeling of Photonic Crystal Resonant Cavities” – of Rs. 2,40,000/- for (2014-16), working as co-investigator.
- Working as a I Teron Student Club Coordinator from 2012-2013 to till date and organizing various expert’s talk and workshop for students under it.
- Worked as Maffick-16 Co-coordinator

12. Hobbies: Listening Music, Watching TV.