KOMAL M. LOKHANDE

Address: At Post Laxmi Nagar, Faizpur, Tal. Yawal, Dist. Jalgaon, Maharashtra – 425503 Nationality: Indian	Mobile: 9970520361 Email: komallokhande34@gmail.com	

CAREER PROFILE

E&TC Engineer with an M.Tech in Digital System and academic project experience in OFDM transceiver implementation and automated material segregation. Technical interests and proficiency include MATLAB, Xilinx, C programming, and MS Office.

ACADEMIC QUALIFICATIONS

Sr. No.	Degree	Specialization	Institute / University	Percentage / CGPA	Year
1	M.Tech	Digital System	Government College of Engineering, Jalgaon (N. M. University)	8.07 CGPA	2016–2017
2	B.E.	E&TC	J.T.M. College of Engineering, Faizpur (N. M. University)	66.66%	2013–2014
3	HSC	Science	D.N. College, Faizpur (Nashik Board)	78.00%	2009–2010
4	SSC	—	K.M.C.M.V., Faizpur (Nashik Board)	88.00%	2007–2008

THESIS / PROJECT DETAILS

Degree	Title
M.Tech	Implementation of OFDM Transceiver Using Mixed Radix 8-2 Algorithm
B.E.	Three Color Based Material Segregation and Separation Using Conveyor Belt

TECHNICAL ACTIVITIES: CONFERENCES, SEMINARS, WORKSHOPS AND TRAINING

Sr. No.	Title	Organizing Body	Venue	Duration
1	Paradigm Shift in Higher Education Institutes: Opportunities & Challenges	Dr. D. Y. Patil Institute, Pune	Dr. D. Y. Patil Institute, Pune	01/06/2020–12/06/2020
2	Analytics and Machine Learning	Government College of Engineering, Jalgaon	Government College of Engineering, Jalgaon	21/03/2017–23/03/2017
3	Wavelets and Time-frequency Decomposition	Government College of Engineering, Jalgaon	Government College of Engineering,	28/11/2016–02/12/2016

			Jalgaon	
4	Recent Trends in Control Systems, Neural Network & Image Processing	Government College of Engineering, Jalgaon	Government College of Engineering, Jalgaon	14/10/2016–15/10/2016
5	Aptitude and Employability Skill Programme	J.T.M. College of Engineering, Faizpur	J.T.M. College of Engineering, Faizpur	20/08/2013–23/08/2013
6	Embedded System with 8051 Microcontroller	S.C.E., Faizpur	S.C.E., Faizpur	25/11/2012
7	Industrial Training: Signal & Telecommunication	S&T, Bhusawal Division, Central Railway	S&T, Bhusawal Division, Central Railway	28/06/2012–12/07/2012
8	Human Resource Development Training Programme	J.T.M. College of Engineering, Faizpur	J.T.M. College of Engineering, Faizpur	24/01/2011–26/01/2011

PUBLICATIONS – INTERNATIONAL JOURNALS

No.	Publication Details
1	Lokhande, Komal M. and Dr. S. P. Mohani, "A Review Paper on Implementation of OFDM Transceiver Using Mixed Radix 8-2 Algorithm," International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE), Vol. 5, Issue 8, August 2017.
2	Y. D. Kapse, Komal Mohan Lokhande and Pooja Sarangpure, "A Review Paper on Implementation of OFDM Transceiver Using Mixed Radix 8-2 Algorithm," International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol. 6, Issue 2, February 2017.
3	Y. D. Kapse, Komal Mohan Lokhande and Pooja Sarangpure, "A Review on a Compressor Design and Implementation of Multiplier Using Vedic Mathematics," International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol. 6, Issue 2, February 2017.

COMPUTER PROFICIENCY

Category	Details
Software	MATLAB, Xilinx, MS Office, MS PowerPoint
Programming Language	C
Operating Systems	Windows 7, Windows 10

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Komal M. Lokhande