



Miss. Sonali Raghunath Jadhav
M.E. (VLSI AND EMBEDDED SYSTEM) (E&TC)
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Mob. No.: 9762365627

Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Qualification Status
M.E.	Sinhgad Academy of Engineering	SPPU	2014	Completed
B.E.	Sinhgad College of Engineering	SPPU	2011	Completed

Reserch Expertise:

Subject Area : Python, Communication, Image processing

Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
Python Programming Mastery on UDEMY App.	UDEMY	online	9 Hours / Day	-	Online course	Online
Self s reliance in career and exploring dimensions of life	Pimpri Chinchwad college of Engineering, Nigdi, Pune	Pimpri Chinchwad college of Engineering, Nigdi, Pune	27/6/2020 28/6/2020	-	Webinar	Online

Machine Learning and AI 2020	Cognifront Academy	Cognifront Academy	1/6/2020 to 30/5/2020	-	Online Training	Online Training
3 days webinar on Post COVID-19 Challenges in Engineering Education and Industry.	K J's Educational Institute, Pune	K J's Educational Institute, Pune	25/5/2020 to 27/5/2020	-	Webinar	online
National Assesment and Accreditation council	IQAC CELL,SKNCOE,Pune	IQAC CELL,SKNCOE,Pune	23/5/2020	-	FAP	onlinr
Python and Machine Learning	Smt. Kashibai Navale College of Engineering, Vadgaon, Pune	Smt. Kashibai Navale College of Engineering, Vadgaon, Pune	22/5/2020	-	Webinar	Online
-Electrical Hunky Brains	Sree Vidyanikethan Engineering College(Autonomous), Tirupati	Sree Vidyanikethan Engineering College(Autonomous), Tirupati	21/5/2020	-	FDP	Online
Internal Quality Assurance Cell(IQAC)-NAAC	AISSMS	AISSMS	17/5/2020	-	FDP	Online
Moodle Learning Management System	SKNCOE E&TC Dept. & Spoken Tutorial, IIT Bombay, Department of E&TC Engg	Spoken Tutorial, IIT Bombay,	3/5/2020 to 17/5/2020	-	FDP	
Global Panel Discussion on Education 4.0 : The Revolution"	SVSU	SVSU	11/5/2020	-	Webinar	Online
Arduino workshop	You tube channel Kavedia Sir	You tube channel	4/5/2020 to 7/5/2020	-	Workshop	Online
ARDINO" Spoken Tutorial Project, IIT Bombay	SITS Narhe	Spoken Tutorial Project, IIT Bombay	4/5/2020	-	FDP	Online

Shaping your future with 5G	Cognixia	Cognixia	8/11/2019	-	Webinar Workshop	Online
Cyber Security	SKNCOE, Vadgaon, Pune, Dept. of E&TC Engineering	SKNCOE	10/6/2019 to 16/6/2019	-	FDP	External
Digital Image Processing	NPTEL	IIT Kharagpur	Jul to Oct 2018 (12 week course)	-	FDP	Online

Workshop Attended

Workshop	Topic	Conducted By	Date	Level	Category	Type
STTP Program	STTP/Refresher Program on "Project Based Learning (PBL)"	AISSMS COE, Pune	21/02/22 to 26/02/22	-	STTP Program	Online
FDP	Git	Dept. of E&TC SKNCOE	1/6/2021 to 5/6/2021	-	FDP	Online
FDP	Emerging trends and challenges: ML, IoT and Cyber Security	SKNCOE, Pune, Dept. of E&TC	18/1/2021 to 22/1/2021	-	FDP	Online
AICTE FDP	Artificial Intelligence	Gyan Ganga Institute of Technology & Sciences	4/1/2021 to 8/1/2021	-	AICTE FDP	Online
Workshop	Virtual Labs: Hands on Outreach Workshop	SKNCOE, Dept. of E&TC	7/10/2020	-	Workshop	Online
FDP	Research trends in medical imaging	SKNCOE, Dept. of Computer Engg.s	5/10/2020 to 10/10/2020	-	FDP	Online
FDP TEQIP- III	Algorithms and techniques for signal processing	Manipal technical university (MTU) Dept. of ECE & CSE	14/7/2020 to 18/7/2020	-	FDP TEQIP- III	Online

STTP	Best Practices for life skill management	NBN SSOE, Pune	7/7/2020 11/7/2020	-	STTP	Online
FDP	Recent trends in mechatronics and automation	NBN Sinhgad School of Engineering, Pune, Dept. of Mechanical & Electronics Engineering	30/6/2020 4/7/2020	National Level FDP	National Level FDP	online
STTP	Signal Analysis, Machine Learning and Its Applications using Python and MATLAB	Smt. Kashibai Navale College of Engineering, Pune	1/6/2020 5/2020	-	STTP	online
Online Workshop	Basics of Machine Learning	<u>CREATES, IISER Bhopal</u>	1/6/2020	-	Workshop	online
FDP	Mechatronics and Robotics	Dypcoe akurdi	23/5/2020	-	FDP	online
FDP	Effective Proposal Writing for Research and Funding	Sandip Institute of Technology and Research Centre, Nashik – 422213 (MS), Department of Electronics and Telecommunication Engineering of Sandip Foundation's, India	13/5/2020 to 17/5/2020	-	FDP	online
FDP	CONFLUX International Faculty Awareness Program	JSPM's, Jayawantrao Sawant College of Engineering Hadapsar Pune - 028,	11/5/2020 to 15/5/2020	-	FDP	online
FDP	Optimizing Techniques for Industrial Practices 4.0	Sanmati Engineering College Washim	11/5/2020 to 15/5/2020	-	FDP	online
Webinar	5 G & wireless systems with MATLAB	NBN SSOE PUNE	4/5/2020	-	Webinar	online

FDP	Current Trends in Industry	Dr.D.Y.Patil Institute of Engineering, Management and Research, Akurdi, Pune. Dept. of Electronics & Telecommunication Engineering	2/5/2020 to 8/5/2020	-	FDP	online
FFDP	“Python”	AISSMS’s College of Engineering, Pune	28/4/2020 to 4/5/2020	-	FFDP	online
S AICTE STTP	Best Practices for Outcome Based Education (OBE)	Smt.Kashibai Navale College of Engineering, Vadgaon BK., Pune, Dept. of E&TC & Mechanical	19/12/2019 to 24/12/2019	-	AICTE STTP	External
Workshop	Intellectual Property Rights and Patent Procedures	SKNCOE, Vadgaon, Pune, Dept. of Mechanical Engineering	10/10/2019	-	Workshop	Workshop
Workshop	Internet of Things (IOT) for Human Safety Celebration of World Women’s Day	The Institution of Engineers (India), Pune Local Centre	8/3/2019	-	Workshop	Workshop
Seminar	Awareness about DRDO Research Projects & Opportunities under ARMREB, a Research Board of DRDO	Armament Research Board, DRDO & Coe, Pune	25/1/2019	-	Seminar	Seminar
ISTE Approved STTP	Validation of Mathematical Models with model Based Designed technique using “ Matlab and Simulink”	SKNCOE, Pune Dept. of Mechanical Engineering	10/12/2018 to 21/12/2018	-	STTP	STTP

NPTEL	Digital Image Processing	IIT Kharagpur	Jul to Oct 2018 (12 week course)	-	NPTEL	FDP

Conference Details

Name	Venue	Date	Level	Category	Sponsored By
ICIIIST	SKNCOE	17th June 2021	International	International	SKNCOE
ICIIIST	SKNCOE	2020	International	International	SKNCOE

Research Paper & Journal

ISSN/ISBN No	Paper Title	Publi sh Date	Journal/Con ference Name	Level	Paper Status	Authors
ISSN: 2233-7853 IJFGCN	Prediction of Epileptic Seizure using CNN	August 2021	International Journal of future Generation, Communication and Networking	International	published	Ms. S R.Jadhav
ISSN: 2233-7853 IJFGCN	Tidal Waves prediction using Machine Learning	August 2021	International Journal of future Generation, Communication and Networking	International	published	Ms. S R.Jadhav
ISSN: 2233-7853 IJFGCN	Clinical Skin Lesion Diagnosis System	August 2021	International Journal of future Generation, Communication and Networking	International	published	Ms. S R.Jadhav
Volume-7, Issue-2, ISSN No.-2321-0613	SMS Based Load Shedding	Apr. 2019	International Journal for Scientific Research & Development	International	published	Mrs.A.S.Pandit Ms. S R.Jadhav Ms.D.S.Nikam
Volume-5, Issue-4, ISSN No.-2395-1052	Implementation of Digital Modulation schemes using FPGA	Apr. 2019	International Journal for Science And Advance Research in Technology (IJSART)	International	published	Ms. S R.Jadhav Mrs.A.S.Pandit Ms.D.S.Nikam
Volume-7, Issue-3, ISSN No.- 2320-9798	Comparative Study of Existing Efficient Data Transmission	Mar. 2019	International Journal of Innovative Research in Computer and	International	published	Ms. S R.Jadhav Ms.D.S.Nikam

	Protocols in Cluster-Based Wireless Sensor Networks”		Communication Engineering			
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Membership Details

Membership Body	Details	Duration	Level
ISTE LMT	LM127155	Life Member	National

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: 03 March' 2022

Name: Ms. Sonali Raghunath Jadhav

