

Curriculum Vitae



Name : Vidya H. Deshmukh

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Date of Birth: 21/11/1981

Academic Credentials

Class/ Degree	Specialization	Institution	Univer sity	Year	%/CGP A	Class
Ph. D.	Wireless Sensor Network	Dr.BATU Lonere .	Dr.BA TU Lonere .	In progress		
M.E.	Control System, Power Electronics, Fiber Optics	Government College Engg.Aurangabad	Dr.B.A. M.U.	2010	77.50	Ist with Distinction
B.E.	T.P.C.T.Col lege Engg. Osmanabad	Dr.B.A.M.U	Dr.B.A. M.U	2004	64.54	Ist Class

M.Tech.Project: FIR Filter Design on chip using VHDL

FIR Filter is implemented on Spartan-3 Kit ,simulation & synthesis is done using Xilinx,modelsim.

KeyResearchAreas:

Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	MIT Engineering College, Aurangabad	Lecturer.	July2004	July2007	2 year	4 Month
2	Hi-tech Institute of Technology, Aurangabad	Asst. Prof	July 2007	July2011	4 year	
3	MIT Engineering College, Aurangabad	Asst. Prof	July 2011	Till date	12 year	5 month

List of Courses Taught/Teaching at UG level

- Fiber Optics Communication
- Microwave Communication
- Feedback Control System
- Mechatronics
- Antenna and wave Propagation
- Basics Electronics Engg.

List of Courses Taught/Teaching at PG level

- Antenna Theory

AdditionalAssignments/Duties

- Working as a Departmental Time table coordinator
- Working as a Central TW/PR/CT coordinator.
- Worked as a Understudy (US) for the Dr.BAMU /BATU Exam.
- Worked as a coordinator for 5 days PLC workshop.
- Worked as a Class Teacher.
- Working as a Lab In-charge Communication Lab (UG) in charge, Communication Lab (PG), Instrumentation and Control Lab In charge, Departmental Library in charge.

Membership of Professional Bodies

- Life time member of ISTE.

Research Projects/Projects Guided

NIL

Computer/Software Proficiency

- PLC Programming

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

- Microcontroller & Embedded system. At Govt. Polytechnic Aurangabad.(Two Weeks Training Programme)
- Effecting teaching & stress management Workshop (2 Days) at Hi Tech Engg. College, Aurangabad.
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- F.I.T.P. Program (One week workshop) at MIT College of Engg. Aurangabad
- VIDEOCON INTERNATIONAL LTD, Aurangabad.Manufacturing knowledge, process control of Electronic items .
- THERMAL POWER STATION (M.S.E.B. Parali V.) Intra premises communication.
- “EMERGING TRENDS IN MICROWAVE & MICRO STRIP DEVICES “One week STTP Program.
- A Workshop on Amature Radio High Frequency Transceiver One Day work shop
- Attended two week STTP on “CMOS MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN” Conducted by IIT Kharagpur .
- Outcome Based Education One Day Workshop, Maharashtra Institute of Technology, Aurangabad.
- Attended one week “Data Science and its Real Life Applications
- One day Workshop on "Scilab" by IIT
- Attended one week workshop on Moodle Learning management System at , Sinaghad Institute of technology Pune.
- Attended One Week Online Short Term Training Program On Data Science and its Real Life

Applications organized by P.E.S. College of Engineering

- Metal Casting by nptel hrd;Cursa , April 2020,06 hours 58 minutes hour online
- International Web Conference on “Impact of COVID-19 on Library Resource Sharing” organized by MIT Group of Institutions, Aurangabad. June 12-13, 2020Through online mode
- “International Web Conference on Impact of COVID-19 on Education System 2020” Organized by Dr.BAMU ,Aurangabad , 30 May ;Through online mode
- One week online FDP on “Moodle Learning Management system ,organized by Sinhgad Institute of Technology ,Pune.
 - completed NPTEL FDP Elite+ Silver Certification in ‘**Developing soft skills and Personality**’ in the month of July2019

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conferenceorganized

- Organized 5 days FDP on PLC and SCADA at Marathwada Institute of Technology, Aurangabad from 25thto 29thDecember, 2015.
Organized A Workshop on Amature Radio High Frequency Trensreceiver One Day work shop
- Organized A One day workshop on “Satellite Training Program” by ISTC, Kharadi PUNE

Invitedtalksdelivered

NIL

Projects,Research GrantsandConsultancy

NIL

Intellectual Property Rights

Sr.No.	Registration Number	DetailedWork	PublicationDate
1			
2			

List of Research Publications

Papers in National / International Journal

- **ANALYSIS & DESIGNING OF E-SHAPE MICROSTRIP ANTENNA WITH SLOT FOR ISM BAND**ISSN(E): 2321-8843; ISSN(P): 2347-4599, Vol. 2, Issue 41-48 IMPACT: International Journal of Research in Engineering & Technology (IMPACT: IJRET)
- **WIRELESS ECG MONITORING SYSTEM USING 3G**ISSN: 2320-2084, International Journal of Electrical, Electronics and Data Communication
- **Advance Wireless ECG Monitoring System Based On GSM 3G**ISSN 2250-2459, ISO 9001:2008, International Journal of Emerging Technology and Advanced Engineering Website: www.ijetae.com
- **Design And Fabrication Of Electrically y Small Meander Line Structure Antenna Systems For MIMO Applications** ISSN:2321-8169, 101-105, International journal on recent and innovation trends in computing and communication vol. 3 Issue 2
- **FIR FILTER DESIGN ON CHIP USING VHDL**, International journal of computer science(IJCS)
- **Review paper on cost aware secure routing protocol (CASER)in MANET with power optimization,**
International Journal of advanced research in electronics and communication engineering volume 5 Issue 3 march 2016pp684-687

Papers in International Conferences Proceedings

- **On Identification of verification system by using minutiae matching**, A International Level of Paper Presented at Amrutvahini College of Engineering Sagamner
- **Cyclic Physiotherapy machine**, A National Level of Paper Presented at MIT College of Engineering, Aurangabad
- **FIR Filter Designing using VHDL** . A National Level of Paper Presented at Imperial College of Engineering & Research, Pune.

Books/BookChapter

NIL

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Outof100)	Performance
29/7/2019	20/9/2019	8	1)'Developing soft skills and Personality' in the month of July2019	75	Elite-Silver
	month of Aug2019	12	2) 'Accreditation &Outcome Based Learning' in the month of Aug2019	75	Elite-Silver
	July 2018.	12	3)'Introduction to internet of things ' in	64	Elite
	August 2017	12	4)'control system	45	Pass
28/7/2022	21/9/2022	8	Cloud Computing	65	Pass

Awards ,Achievements and Recognition

- Certificate of Appreciation was awarded by NPTEL as a role of Mentor in 'Developing soft skills and Personality 'Aug 2019.

Date:10/1/2024

Place: Aurangabad
