Pravin Vishwanath Kothawale
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Curriculum Vitae

Objectives:

- To strive for academic excellence and impart quality education with emphasis on Computer Science & Engineering, Electronics & Telecommunications, Information Technology.

- To inculcate the habit of executing effective implementation and rectification of Computer Engineering problems in the minds of all concerned, which they can apply in their professional life in future.

Academic Experience: 20 Years

Period	Position Held	Organization	Years
Dec. 2021 to Till date	HOD MCA dept.	Dr. J. J. Magdum College of Engineering, Jaysingpur-416101 Maharashtra	3 Year 2 Months
July 2011 to Dec. 2021	Asst. Professor CSE Dept.	Sanjay Ghodawat Group of Institutions, Atigre, Kolhapur	10 Years 5 Months
Feb 2005 to June 2011	Lecturer CSE Dept.	Dr. J. J. Magdum College of Engineering, Jaysingpur-416101 Maharashtra	6 Years 4 Months

During above tenure classes conducted for the following subjects -

Sr. No	Subject	Class	Semester
1	Programming Laboratory-I ('C',C++ Language)	SE (CSE)	I
2	Software Engineering	SE (CSE)	II
3	Orcad	SE (Electronics)	II
4	Programming Laboratory-III (Java)	TE (CSE)	I
5	Software Engineering	TE (CSE)	II
6	Soft Skills	TE (CSE)	II
7	Object Oriented Modeling & Design	BE (CSE)	I
8	Component Technology	BE (CSE)	II
9	Web Technology (Servlet, XML, JSP, Tomcat)	BE (CSE)	II
10	Operating System-I	BE(E&TC)	II
11	Robotics	BE(E&TC)	I
12	Optical Communication Network	TE(E&TC)	II

13	Mechatronics	BE(E&TC)	II
14	Programming in C, CPP	SE(E&TC)	I
15	Transducers & Measurement	SE(E&TC)	I
16	Java Programming	TY (IT)	I
17	C#.Net Programming	TY CSE	II
18	Mobile Application Development	MCA	I
19	Java Programming	MCA	II
20	Digital Forensics	MCA	II

Research Experience:

- Involved in guiding the UG level projects for the final year students on different technology.
- Published papers in National & International journals.
- Involved in setting up Wi-Fi network in college campus.
- Involved in developing Software's for small scale industries.

Academic Excellence:

- Working as central coordinator for National Academic Depository (NAD)
- Working as a coordinator for Robotics club
- Working as a feedback coordinator
- Worked as Chairman for paper setting for the subject Software Engineering in Shivaji University
- Acting as Examiner (Internal & External) at various engineering Colleges in Shivaji University POE examination.
- Appointed as a coordinator for on line examination by Shivaji University.
- Worked as Senior Supervisor for University examination at DKTE college of Ichalkaranji.
- Acting as a member for syllabus setting & revision for BE (CSE) & TE (CSE) class.
- Worked as technical expert for direct second year admission process (CAP).

Details of STTP's/Workshop Attended -

Sr.No	Name of the Course / Workshop	Place	Period	Dates
1	Workshop on Question Paper Setting in OBE	SGI Atigre	One Day	April 2019
2	Workshop on Machine Learning	SGI Atigre	2 days	Feb. 2019
3	Workshop on Cloud Computing & Big Data	SGI Atigre	3 days	July 2018
4	Workshop on Robotics	IIT Bombay	2 Days	19-20 Jan 2018

5	Workshop on DOT Net & Cloud Computing	Infosys Ltd. Pune	4 Days	14-17 July 2014
6	Database Management System by IIT-Bombay	SGI Atigre	10 Days	21st – 31st May 2013
7	Rational Software Architect by IBM	SGI Atigre	4 Days	24th – 27th June 2013
8	Web Technologies With FOSS & CMS	SGI Atigre	3 Days	11th – 13th Sept. 2012
9	Migrating Towards Open Source Technologies	SGI, Atigre	3 Days	9th – 11th Jan 2012
10	National Program for Placement Officers	IIT Madras, Chennai	2 Days	25-26 Nov. 2011
11	Project Genesis	Infosys, Pune	10 Days	10th-20th Oct.2011
12	BE(CSE) Syllabus Revision	College of Engg. Kolhapur	One day	12th Jan. 2010
13	Workshop on Project Management	Dr. D. Y. Patil COE, Kolhapur	2 Days	7th – 8th Aug. 2010
14	Soft Skills Training	Infosys Ltd. Pune	3 Days	22 to 24th Dec.2009
15	Dot NET Workshop	Dr. J. J. M. C. O. E, Jaysigpur	2 Days	13th,14th Nov.2009
16	Faculty Enablement Program	Infosys Ltd. Pune	4 Days	7th to 10th July 2009
17	Syllabus Revision for TE(IT)	TKI Engg.& Tech., Warnanagar	One Day	31st Jan.2009
18	Effective Teaching Methodology	Dr. J. J. M. C. O. E, Jaysigpur	One Day	19th July 2008
19	Open source Technology (FOSS)	DKTE Ichalkaranji	One week	8th to14 July 2008
20	Restructuring of SE(CSE) Syllabi	Dr. J. J. M. C. O. E, Jaysigpur	One Day	8th Sept.2007
21	Faculty Development Program	ICFAI Sangli	One Day	24th Nov.2006

Details of Paper Published/ Presented –

Sr. No.	Title of Paper	Presented/ Published details
1	A Semi-Markov Model for Text Recognition (International Level)	Presented at International Conference ICETE 2010 at Dr. J. J. M. C. O. E, Jaysigpur. Maharashtra
2	A Survey of Protocols and Security in AD-Hoc Network (International Level)	Presented at International Conference ICETE 2010 at Dr. J. J. M. C. O. E, Jaysigpur Maharashtra
3	Fraud Detection in the Real World (National Level)	Presented at National Conference I- Tech Vista_2010 at PVP Institute of Technology Budhgaon. Maharashtra
4	Implementation of MPPT based charge controller based Buck Boot Converter	Published at International Journal IRJET
5	Make In India Mission to Make the Electronics System the Preferred Sector	Published at International Conference SGIMT, at Dubai
6	Voice Controlled Home Automation Using Raspberry Pi 3	Published at International Journal IJRIET
7	Fatigue Testing Machine Using Matlab	Published at International Journal IJSART
8	ECG Recording System	Published at International Journal IJSART
9	Automatic Metro Train	Published at International Journal IJRIER

Other Activities

- Training workshop on C & C++ for final year students of Mechanical and Electrical dept.

- Instrumental in doing MoU with NAD

- Organized 'C' Programming contest at college level on occasion of SGI foundation day

- Conducted 10 days' workshop on Java for CSE & E&TC students

- Delivered guest lecture on JAVA at SIT, Yadrav

- Recognized for Excellent Faculty Award (Silver) by Infosys Campus Connect, Pune

- Worked as Academic coordinator at CSE dept.

- Worked as a Training & Placement Officer at college level

- Worked as judge for Group Discussion organized at various technical events.

- Worked as judge for Paper Presentation organized by CSE dept.

- Worked as judge for Paper Presentation organized by SIT, Yadrav.

IT Experience

Overall an IT Experience of 4.3 years in Software Development

- Worked at Freelance Software Pvt.Ltd, Sangli. Duration:- March 2003 to April 2004

- Worked at Parshwa InfoTech Pvt.Ltd Jaysingpur. Duration:- Jan 2001 to March 2003

Technical Proficiency

Languages   C++, Core Java, Visual Basic 6.0,

C#.Net Databases   MY-SQL, MS-Access

Web Technology   HTML, XML, Servlet, JSP,

PHP Web Services IIS4.0, Tomcat

Reporting tools   Crystal Reports, MS Data Reports

Other   COM, Software Engineering concepts, Project Management

concepts Operating System   Windows NT, XP, 2000, 9X.

Major projects worked on –

Internet Monitoring System

Technologies Java, MS Access
Overview   This project aims to communication between Client & Server. It is Java
              based on Open platforms (Linux/Window).Internet time usage Logging
              and Monitoring, Access control to the system, Deletion of cookies and
              User creation, deletion & Access control at the server end.
Team Size   3
My Role   Project Developer

Design Construction

Technologies Java, MS Access
Overview   This project is related to civil field, which provides manipulation of
              different Parameters for various designs that are very complicated by
              manually.

It Includes Design Methods for Footing, Cantilever Beam, Simply
Supported Beam and Design Methods for Column.
My Role Project Developer

Insurance and Loan Software

Technologies Visual Basic 6.0, MS-Access, Crystal Report 8
Overview   This project aims to insurance and loan management that is taken
              from various banks. Main part is to scroll the renewal dates for various
              insurance
              Policies for installment dates from various banks on desktop when system
              starts. This is onsite design and development application.
Team Size   2
My Role Analysis, Design, and Coding

Medical Retailer

Technologies   Visual Basic 6.0, MS-Access, Crystal Report 8
Overview   Medical Retailer is able to maintain the whole transaction in
               medical stores Including Balance Sheet, Trial Balance, and
               Profit & Loss. This application is applicable for both retailers &
               Wholesalers. This includes stock management system,
               quatotation form, and Reports.
Team Size   5
My Role   Software Developer

Stock Management & Accounting of Jewelry Shop
Technologies Visual Basic 6.0, MS-Access and Crystal Reports 8

Overview   This prototype involves stock management in jewelry shop with
             Billing and Accounting. Daily sales and purchasing transactions with
             customers.
Team Size   4
My Role   Software Engineer

Online Feedback System

Technologies   Visual Basic 6.0, MS-Access and Crystal Reports8.
Overview   Every staff's feedback is taken by college from students and
              analysis is performed so that to identify strength and weakness of
              staff. This software provides accuracy as well as saves time and
              papers.
              it includes - Class Selection, Information about staff ,Feedback form which
              contains 20 different types of questions, Master form to update staff
              information, and Reports.

My Role   Project Developer

Professional Qualification:

Dec – 2013	MTech in VLSI	JNT University, Hyderabad	Distinction
May – 2000	B.E (Electronics)	Shivaji University, Kolhapur	I Class
April – 1997	Diploma in Electronics	BTE ,Maharashtra State	I Class

Personal Details:

Father's Name   Vishwanath Shankar

Kothawale Date of Birth 1st June 1977

Permanent Address   Plot no.508, Shahunagar, Jaysingpur-

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Passport No.   H 1039080

Nationality   Indian

Languages known   English, Hindi, Marathi

Mr. P. V. Kothawale