



Sinhgad Technical Education Society's

Sinhgad College of Engineering
Vadgaon (Budruk) Off. Sinhgad Road, S.No. 44/1,



Prof. Sonali Prakash Potdar

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Personal Details

Email Id	sppotdar.scoe@sinhgad.edu
Skills Known	Operating System: DOS, Windows (2000, NT, XP), Red Hat Linux, Mandrake Linux Computing Languages: C, C++, PASCAL, Shell Programming
Gender	female
Date of Birth	Oct 14, 1976
Strengths	Sincere, Hardworking

Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
M.E. Electronics	Govt. College of Engineering	University of Pune	2006	52.0%	-	Completed
B.E. Computer Science	Walchand College of Engg. Sangli	Shivaji University	1998	67.71%	-	Completed

Skill Upgradation Details

Skills	Certification Name	Domain	Front End	Back End	Database	Certification Date
Embedded Systems	Distance Education Program Kanwal Rekhi School of Information Technology	NONE				
Diploma in Software Testing	SEED infotech	NONE				

Subject Expertise

Subject	No Of Years	Remarks
Artificial Intelligence	2	BEIT
Advanced DBMS	1	BEIT
Object Oriented Component Systems	1	BEIT
Operating System	4	TEIT
Programming Paradigms & Methodologies	4	SEIT
Object Oriented Programming & Methodologies	4	SEIT
Fundamentals of Data Structures	8	SEIT(2012 & 2015 course)

Data Structures & Files	5	SEIT
Fundamentals of Programming Languages	1	FE
Problem Solving & Object Oriented Programming Concepts	4	SE(2012 Course)
Data Structures & Files	4	SE(2012 Course)
Data Structure and File	4	SE(2015 Course)
Design and Analysis of algorithms	1	TE(2015 Course)
Machine Learning	1	BE(2015 Course)

Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
Massively Empowered Classrooms(Research project by Microsoft Research)	PICT Pune	PICT Pune	06 Jul 2013 to 06 Jul 2013	Training	Industry Interaction	External
Problem Based Learning	SCOE,Pune	SCOE Pune	26 Apr 2011 to 26 Apr 2011	Institute	Quality Improvement Programs	Internal
Object Oriented Analysis & Design using UML	SCOE, Pune	SCPE,Pune	26 Oct 2009 to 29 Oct 2009	Training	Quality Improvement Programs	Internal
Programming in Linux	SKNCOE,Pune	SKNCOE,Pune	17 Oct 2005 to 22 Oct 2005	Training	Quality Improvement Programs	Internal
Quality Assurance and Accreditation of Technical Institutions	SKNCOE,Pune	SKNCOE,Pune	19 Apr 2005 to 23 Apr 2005	Training	Management Development Program	Internal
Organizational Behavior	SCOE, Pune	SCOE, Pune	05 May 2005 to 25 May 2005	Training	Personality Development	Internal
Sangam- A Confluence of Industry & Academia	Infosys Technologies, Pune	Infosys Technologies, Pune	02 Feb 2005 to 04 Feb 2005	Training	Industry Interaction	External
EDTC-2004	PIET,Pune	PIET,Pune	09 Oct 2004 to 10 Oct 2004	Training	Quality Improvement Programs	External
Teacher Advancement Program-LEVEL 1 & 2	STES,Pune	SCOE,Pune	05 Dec 2013 to 07 Dec 2013	Training	Personality Development	Internal

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
Video Segmentation and Indexing in Compressed Domain: A Critical Review	Infosys Mysore	11 Aug 2008 to 14 Aug 2008	International	Quality Improvement Programs		Infosys Mysore
Providing Distributed Computing for Linux by developing the concept of Unique Process ???ID across the N/W	Tamilnadu	06 Jan 2006 to 08 Jan 2006	International	Quality Improvement Programs		national Engineering College, Kovilpatti,Tamil nadu
Building Kernel Level Process Infrastructure for Distributed Computing using Linux	Hydrabad	04 Jan 2006 to 08 Jan 2006	International	Quality Improvement Programs		Prntagram research ,Hydrabad

Bionic eyes	Bharati Vidyapith Pune.	15 Sep 2005 to 16 Sep 2005	National	Co-Curricular Activities		Bharati Vidyapith Pune.
Network technology	Andra Pradesh	29 Dec 2009 to 29 Dec 2009	National	Co-Curricular Activities		SVCORT,Chitt or AP
iPGCON'11	Information Technology Department,SCOE,Pune	29 Apr 2011 to 29 Apr 2011	Institute	Co-Curricular Activities		IT Department,SCOE,Pune
INNOVATION-2010	SCOE,Pune	26 Oct 2010 to 27 Oct 2010	University of Pune	Research		UOP,Pune
Sonali Potdar	Pune	15 Mar 2014 to 15 Mar 2014	International	Co-Curricular Activities		NSCT ,Pune and CIMSR ,Pune
Fourth post graduate conference(IPGCON)	AVCOE sangammer SPPU,Pune	24 Mar 2015 to 25 Mar 2015	University of Pune	Research		SPPU,PUNE

Workshop Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
Distributed Systems and Information Retrieval	Information Technology Department,SCOE,Pune	24 Feb 2012 to 25 Feb 2012	Co-Curricular Activities	Co-Curricular Activities	External
Train The Trainer (SEIT)	SKNCOE,Pune 41	09 Dec 2013 to 13 Dec 2013	Quality Improvement Programs	Quality Improvement Programs	Internal
Train The Trainer(SEIT)	SIT Lonavala	17 Jun 2013 to 22 Jun 2013	Quality Improvement Programs	Quality Improvement Programs	Internal
Train The Trainer	NBN Sinhgad School of Engineering,Pune	02 Jul 2014 to 02 Jul 2014	Quality Improvement Programs	Quality Improvement Programs	Internal
Problem Solving and OOPC	VIIT, Pune	19 Aug 2013 to 19 Aug 2013	Quality Improvement Programs	Quality Improvement Programs	External
"FDP DSF&DSFL(2012 Course) "	AISSMS,IOIT,Pune	20 Dec 2013 to 20 Dec 2013	Quality Improvement Programs	Quality Improvement Programs	External
CAMSS Workshop	IBM	24 Sep 2014 to 25 Sep 2014	Industry Interaction	Industry Interaction	External
Big Data, Cloud Computing and its components	SCOE,IT DEPT	26 Mar 2015 to 28 Mar 2015	Research	Research	External
Research in Wireless Sensor Network using NS-3	SCOE,IT DEPT	16 Mar 2015 to 18 Mar 2015	Research	Research	External
Machine learning & Software Lab-III	IT DEPT,SCOE,PUNE	03 Jul 2015 to 03 Jul 2015	Quality Improvement Programs	Quality Improvement Programs	External
Programming with Python	Infosys Campus Connect	26 Feb 2016 to 27 Feb 2016	Quality Improvement Programs	Quality Improvement Programs	External
Train The Trainer-2016	Sinhgad College of Engg	08 Jun 2016 to 10 Jun 2016	Quality Improvement Programs	Quality Improvement Programs	Internal

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
2249-2631	Generic unified cloud caching interface	2012	Global Journal of Engineering and Applied Sciences	Refereed and Indexed Journal	Accepted and Published	Sonali Potdar
2277-9302	ATM INTRUSION ACTIVITY DETECTION USING TMAGIC	2014	International Journal of Multidisciplinary Research	Journal - International level	Accepted and Published	Sonali Potdar

2394-0905	Data Management and knowledge discovery using machine learning	2015	spvryan's International Journal of Engineering Science & technology(SE ST)	Journal - International level	Accepted and Published	Sonali Potdar
2395-0056	Commercial Product Analysis Using Hadoop MapReduce	2016	IRJET,2016,03	Journal - International level	Accepted and Published	Sonali Potdar
978-93-5260-179-0	Hybrid cryptographic Algorithm for Cloud Computing	2016	iPGDCon2016	Other	Accepted and Published	Sonali Potdar

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Sinhgad College of Engineering,Pune	Assistant Professor	Engineering Collge	Full Time/Permanent	Jul 01,2010 to
Sinhgad College of Engineering	Lecturer	Engineering College	Full time regular appointment	Jul 05,1999 to Sep 30,2006

Self Contribution

Institutional Development Contribution(2013-2014)			
Date	Venue	Contribution	Category
24,Jun - 29,Jun	SIT ,Lonawala	Speaker for SEIT Subject PS&OOPC Unit I	Expert Session

Institutional Development Contribution(2012-2013)			
Date	Venue	Contribution	Category
01,Feb - 06,Feb	STES,Pune	Committee Coordinator	Coordination

Institutional Development Contribution(2011-2012)			
Date	Venue	Contribution	Category
09,Jun - 13,Jun	SCOE,Pune	FE Online Exam Coorinator	Coordinator
03,Nov - 04,Nov	SCOE Pune	FE online exam coordinator	UoP Exam Coordinator
01,Mar - 03,Mar	SCOE,Pune	Department coordinator for "Excelsior2012"	Excelsior

Institutional Development Contribution(2010-2011)			
Date	Venue	Contribution	Category
11,Jan - 20,Jan	SCOE,Pune	FE Online Exam Coordinator	Coordinator

Student Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
01,Jul - 30,Aug	IT, SCOE,PUNE	Conducted lectures	STP3
28,Mar - 28,Mar	Persistent, Hinjwadi,Pune	Industrial Visit, coordinator	Guide / Mentor

Institutional Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
11,Jan - 20,Jan	SCOE,Pune	Hospitality Committee ,Coordinator	Sinhgad Karandak
08,Dec - 12,Dec	SKN, STES,PUNE	CONDUCTED SESSION ON UNIT II	Expert Session

Academic Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
19,Sep - 19,Sep	SPPU,PUNE	Set the DSF Paper(SEIT Sem-I)	Paper Setter
19,Mar - 19,Mar	SPPU,PUNE	Set the DSF PAper(SEIT Sem-II)	Paper Setter

01,Jun - 01,Jun	JSPM,Bhivarabai Sawant Instituteof Tech & Research	BE PROJECT EXAMINER	Examiner
10,Nov - 10,Oct	AISSMSIOIT,Pune	External Examiner for DSFL(SEIT)	Examiner
14,Jul - 30,Jun	SCOE,IT DEPT,PUNE	Handle Account of ITSF	Member of Committee
01,Apr - 01,Apr	SCOE,IT DEPT	BE FAREWELL FUNCTION, coordinator	Guide / Mentor

Declaration

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

Prof. Sonali Potdar