

## RESUME

Name: **Prof. Dr. Shubhangi Sunil Bhatambrekar**

Address:A-502, RajyogSociety,  
(Home) Bibvewadi, Pune- 411037,  
India

Dateof birth:16<sup>th</sup> August1963

Qualification:**MSc(Physics),MPhil(Physics),  
MCA, PhD(ComputerScience),PGDCA,DCL**

Designation:**Head,ComputerScienceDepartment, Modern College, Pune,India**

EmailID: [ssbhatambrekar@moderncollegegk.org](mailto:ssbhatambrekar@moderncollegegk.org)

PhoneNo:020-25653021 (Off)  
020-24212831(Res.)

### Graduation Details:

Faculty	Degree	Specialization	University	College	Month&Yearof Passing	Class obtained	Marks
Facultyof Science	B.Sc	Physics	Pune	HPT&RYK College,Nashik	01Aug1983	FirstClass	65.00

### PostGraduation Details:

Faculty	Degree	Specialization	University	College	Month&Yearof Passing	Class obtained	Marks
Facultyof Science	M.Sc	Physics	Pune	Dept.of Physics, Pune University	01Aug1985	Higher Second Class	58.00
Facultyof Science	MCA	Computer Science	IndiraGandhi NationalOpen University	VITcollege, Pune	01Nov2003	Higher Second Class	58.67

### Research Details:

Faculty	Degree	Specialization	University	PassingDate	Class obtained
FacultyofScience	M.Phil	Physics	Pune	01Aug1987	AGrade
FacultyofScience	PhD	Computer Science	NehruGram Bharati University	10Aug2012	-

### Diploma Details:

Faculty	Degree	Specialization	University	PassingDate	Class obtained	Marks
Facultyof Science	PGDCA	Computer Science	BoardofTechnical education,Mumbai	01Aug1987	Pass Class	50.00
Facultyof Law	DCL	CyberLaw	Asian Lawof School,Pune	01Jan2008	Second Class	54.00

**Total Teaching Experience:30 years**

**Teaching Experience:**

Institute/ College	Designation	Natureof Appointment	From	To
BharatiVid yapith, Pune	Lecturer InPhysics	Adhoc	1/09/86	30/09/1987
S.P.College, Pune	LecturerIn Computer Science	Adhoc	1/12/1988	31/05/1989
NDA, Khadakwasala	-  -	Adhoc	6/08/1990	10/05/1993
NDA, Khadakwasala	-  -	Adhoc	2/11/1995	31/05/1996
Garware College,Pune	-  -	Adhoc	6/07/1996	28/02/1998
<b>Modern College, Ganeshkhind, Pune53</b>	<b>Head Computer Science Dept.</b>	<b>Permanent</b>	<b>2/03/1998</b>	<b>TillDate</b>

### **Experience on Various Board of Studies:**

Faculty	Designation	Board of Studies	Worked from date	Name of University
Faculty of Science	Chairperson	Computer Science	16 Aug 2000-05	University of Pune
Faculty of Science	Member	Computer Science	11 Dec 2004-07	Bharati Vidyapeeth, Pune
Faculty of Management	Member	Computer Management	15 Nov 2005-07	University of Pune

### **Experience on Various Committees:**

Committee	Level	Designation	Number of Terms	Worked From	Name of University
LIC (Local Inquiry Committee)	University Level	Chairman	56	03 Nov 2003	University of Pune
RR (Research & Recognition Committee)	University Level	Member	5	16 Aug 2001-05	University of Pune
Teachers Selection Committee)	University Level	Member	15	18 Sept 2003	University of Pune
BUTR Committee	University Level	Member	3	16 Aug 2001-05	University of Pune

### **Experience in University Bodies**

Committee	Designation	Number of Terms	Worked From	State	University	Remark
Member of Academic Council	Member	1	16 Aug 2000-05	Maharashtra	Pune	Worked as <u>academic sub committee</u> member for <u>management</u> for two years

### **Sports Activities:**

Level	Detail of the Sport	Year
State	Athletics Second in Shot-put	1980
University	Badminton Runner Up	1985

### **Extra Curricular Activities:**

Level	Details	Year
University	Fine Arts Exhibition	1985

### Courses Attended:

Name	University	Duration	Grade
TTP-Teacher's Training Program	Sardar V. Patel University, Anand	18.12.96 to 31.12.96	-
Refresher course in Computer Science	Pune University	29.5.02 to 18.6.02	A
Refresher course in Computer Science	Pune University	16.11.04 to 6.12.04	A
Refresher course in Computer Science	Pune University	8.11.05 to 28.11.05	A

### List of Publications(2010-12)

Sr No	Book/Paper title	International/National Conference	Reviewed Journal/ISSNno	Dates
1	Legal Issues and Challenges involved in Cyber World business in the Indian Context	National Research Paper Presentation Competition, BVUIMR, New Delhi	-Conference Proceedings	20.2.2010
2	Instructional Module on ICT for GFC	National	Published by PSSCIVE, NCERT, Bhopal, India	20.1.2010
3	Legal Issues and Challenges involved in Cyber World business in the Global Context	<b>International Conference on Information Warfare and Security, University of Macedonia, Thessaloniki, Greece</b>	9 <sup>th</sup> European Conference Proceedings <b>ISBN 978-1-906638-66-5</b>	1 <sup>st</sup> -2 <sup>nd</sup> July 2010
4	Vital aspects of e-commerce security	National Convention on Emerging Trends in Information Technology ETIT 2010	Conference Proceedings <b>ISBN 978-93-80043-99-9</b>	30 <sup>th</sup> April 2011
5	Case Study Approach for Development of Guidelines practices for Cyber Security	IEEE Conference at Singapore	Conference Proceedings <b>ISBN 978-93 80043-99</b>	28 Sept 2012
6	SYMCOMP : Simple Tool for Researchers --- Understanding, Verifying Algebraic Expressions	International Conference, Pune ICPCS 2012	Conference Proceedings <b>ISBN 978-93 82062-76-9</b>	13 Dec 2012
7	Design of framework for monitoring and mitigation of Cyber Threats	TIJ Research Publications PTE. LTD., Singapore	<b>ISBN No.: 978-981-07-8757-8</b>	13 Dec 2013

### **List of Publications(2012-16)**

<b>Sr</b>	<b>Book / Paper title</b>	<b>Publication</b>	<b>Month/Year</b>
1	Case study Approach for development of guidance and Best practice for cyber security	TIEEE @012 conference on Technology and Society in Asia ISBN 978-93 80043-99	12 August 2012
2	Design of framework for monitoring and mitigation of Cyber Threats	TIJ Research Publications PTE. LTD., Singapore <b>ISBN No.: 978-981-07-8757-8</b>	13 Dec 2013
3	Study of Challenges Involved in Cloud Computing	International Journal of Research in Computer Application & Management, IJRCM; <b>ISSN 2231-1009</b>	11 March 2014
4	Noise Minimization Frame work: Preserving Private Data	Progress in Science and Engineering Research Journal ; <b>PISER ISSN 2347-6680(E)</b>	April 2014
5	Optimum use of Informal Methods for Business Analytics	Progress in Science and Engineering Research Journal ; <b>PISER ISSN 2347-6680(E)</b>	May 2014
6	Student Attendance System (SAS)-RFID- based application	2014 International Conference on Information Technology and Management Science(ICITMS 2014) Hon Kong WIT Transaction Science Vol. 93,@2014 WIT Press <b>ISSN 1743-3533</b>	May 2014
7	Data Mining to reduce Drop Out rate of student: Use of Classification and Prediction method	International Journal of Recent and Innovation trends in Computing and Communication; <b>ISSN: 2321-8169</b>	October 2014
8	A Tool for Solar Panel Tracking System using 8051 Microcontroller	Proceedings of 11 <sup>th</sup> International Institute of Engineers and Researchers International Conference,Singapore- <b>ISBN:978-93-84209-89-6</b>	February 2015
9	Context Free Grammar (CFG) for MODI Script	Proceedings of International Institute of Engineers and Researchers International Conference Bangkok- <b>ISBN:978-93-84422-16-5</b>	April 2015
10	The Evolution of Cyber Threats and Need for Increased Security	<b>Lambert Academic Publishing's Book</b> <b>ISBN: 978-3-659-88053-7</b>	23 April 2016

### **List of Publications(2016-20)**

Sr	Book / Paper title	Publication	Month/Year
1	Analytical View of the fundamental of programming for slow learners	International Journal of Advance and Innovative Research Volume 4, Issue 4 ( II ) : October – December 2017 ISSN-2394-7780 Impact factor 3.25	December 2017
2	Analytical aspects of simple processing statement in programming for slow learners	International Journal of Information Systems Volume VIII Issue 2 Jan-May 2018 <b>Impact factor 5.406</b> <b>ISSN 2229-5429</b> <b>ISBN:978-93-5254-640-5</b>	February 2018
3	IoT Based Home Security System Using Raspberry Pi-3	<b>IJRAR January 2019, Volume 6, Issue 1</b> <b>www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138)</b> Impact Factor : 5.75   UGC and ISSN Approved   UGC Journal Number By <i>UGC 43602</i>	January 2019
4	<b>Advanced 'C' Programming</b>	Parijat publications,Pune,Maharashtra ISBN No 978-93-90769-01-8	June 2020
5	<b>Problem Solving using Computer and 'C' programming</b>	Parijat publications,Pune,Maharashtra ISBN No 978-81-94785-0-5	Dec 2020

**Total Publications:22**

### **Research Project(2009-12)**

Sr No	Project Title	Sanctioned by	Amount
1	Evolution of Cyber Threats and Need for Increased Security	Board of College and University Development, Pune University, India	Rs. 150000/-

### **Other Memberships and Awards:**

Name of the Organization/Institute	Designation
Computer Society of India	Senior Life Member
Bharati Vidyapeeth Pune Solapur University Solapur	Member, Computer Science Board (2004-07)
PVG College of Science, Pune	Invitee of LMC (Local Managing Committee)
IFIP International Federation of Information Processing, (TC3-Education Group)	Member of India from 2003-06
Solapur University	Member, Computer Science Board (2008-2010)
Rotary International District 3131 Rotary Club of Pune Uptown Rotary Club of Pune Uptown Rotary Club of Pune Uptown	Member, Paul Harris Fellow New Generation Director 2010-13 Secretary 2013-14 President 2014-15
<b><u>AWARD</u></b> Padmashri Dr Manibhai Desai Pratishthan Pune	Padmashri Dr Manibhai Desai Rashtra Seva Puraskar (Award) in Computer Education Field for Year 2010-2011
<b><u>AWARD</u></b> Shri Sai Pratishthan, Pune	Netaji Subhash Chandra Bose Smruti Gaurav Puraskar (Award) in Computer Education Field for Year 2011-2012

### **Other Important Assignments:**

Name of the Organization/Institute	Assignment
H S C Maharashtra Board, Pune	Reviewer of 12 <sup>th</sup> standard Book of Information Technology
University of Pune	Resource person for Refresher Course
Pearson Publication	Reviewer of Software Engineering book

**Dr. Shubhangi S Bhatambrekar**

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