

Dr. Rajput Satpalsing Devising

Assistant Professor,

Department of Computer Engineering
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Address of Correspondence

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CAREER PROFILE

- Ph.D in Computer Science and Engineering from SSSUTM Sehore, Bhopal
- Master of Engineering (M. E.) in First Class(67.40%) from NMU Jalgaon on May 2013
- Bachelor of Engineering (B.E) in First Class(62%) from NMU Jalgaon on May 2008

PERSONAL DETAILS

Name	Rajput Satpalsing Devising
Father's Name	Rajput Devising Chhatrasing
Sex	Male
Date of Birth	6 th July 1985
Age	35
Marital Status	Married
Language Proficiencies	English, Hindi, Marathi.
Permanent Address	B5, Staff Quarter, SSBT's COET Bambhori, Jalgon

SUBJECT TAUGHT

Discrete Mathematics, Design and Analysis of Algorithms, Software Engineering, Data Communication, Programming for Problem Solving, Introduction to "C" Programming, Digital System Design

EXPERIENCE

Sr. No	Designation	Employer	From To		Total Exp. YY-MM
1	Junior Programmer	Softcore Solutions Mumbai	18 Sept 2008	28 Nov 2009	1 Year 2 Months
2	Assistant Professor	SSBT's COET Bambhori, Jalgaon	01 Jan 2010	Till Date	10 Years 6 Months

PUBLICATIONS

Sr. No.	Publications	Number of Papers
1.	International Journals	12
2.	International Conferences	08
3.	National Conferences/Seminar	05
	Total Publications	25

DETAILS OF PUBLICATIONS IN INTERNATIONAL JOURNALS

Sr No	Year	Title of paper	Name of journal
1	2013-14	Managing Accountability for Application Sharing In the Cloud Using Push-Pull Key Matching Algorithm.	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) ISSN : 2319-8753, Vol. 2, Issue 7, pp. 2815-2821, July 2013. Impact Factor: 1.672
2	2015-16	Review on Enhancing Privacy and Security in Personalized Web Search	International Journal of Engineering Trends and Technology (ICGTETM) ISSN: 2231-5381, pp. 212-214, Jan 2016
3	2016-17	Enhancing Privacy and Security in Personalized Web Search	International Journal of Computer Applications (IJCA) ISSN:0975 – 8887, pp. 1-6 Sept 2016
4	2017-18	Study of Prediction Based Authentication for Vehicle to Vehicle Communication	International Journal of Innovative Research in Computer and Communication Engineering, ISSN(Online): 2320-9801, ISSN (Print): 2320-9798, PP. 7799-7805, Apr 2017
5	2017-18	Enhancing Efficiency of Prediction based Authentication for Vehicle to Vehicle Communication	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE) Vol 6, Issue 8 DOI 10.17148/IJARCCE.2017.6849 Impact Factor 5.947

6	2017-18	PARALLELISM: A New Approach in Prediction System	International Journal of Creative Research thought Volume 5 Issue 12 December – 2017 ISSN : 2320-2882 E-ISSN Number – 2320-2882
7	2017-18	Data Parallelism : A New Approach in Prediction Systems	International Journal of Computer Sciences and Engineering Volume-6, Issue-9, Sep 2018
8	2018-19	A Review on block chain-based data Sharing	International Journal of Management Technology and Management, Volume-9, Issue-1, Jan 2019
9	2018-19	A New approach to Enhancing Privacy and Performance in Opportunistic Wireless Sensor Network	International Journal of Management Technology and Management, Volume-9, Issue-1, Jan 2019
10	2019-20	Analysis of Blockchain Algorithms	International Journal of Innovative Research in Science Engineering and Technology. Volume 9, Issue 3, March 2020
11	2019-20	A Study of Energy-Efficient Load-balancing multipath routing scheme for Wireless Sensor network	JAC : A Journal Of Composition Theory, Volume XII, Issue XII, DECEMBER 2019
12	2020-21	A Study of Development of Secure & Energy Efficient Opportunistic Routing Protocol for Wireless Sensor Network	Journal of Science, Technology and Development Volume IX Issue IX September 2020

DETAILS OF PUBLICATIONS IN INTERNATIONAL CONFERENCES, NATIONAL CONFERENCES /SEMINAR AND WORKSHOPS

a) Conference/Seminar Details

Sr No	Details
International Conference	
1	Presented a paper in International Conference ICERA 2012 on topic “Call Admission Control Scheme for Channel allocation in Wireless Cellular Networks” organized by Godavari College of Engineering Jalgaon, India, pp. 303-306 on 01 -02 March 2012
2	Presented a paper in International Conference on topic “Ensuring Accountability for Application Sharing in the Cloud.” In Proceedings of 2013 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Madurai, India, pp. 148-152, 26 - 28 Dec 2013. Available Online at IEEE Explore, IEEE Catalog Number: CFP1320J-ART, ISBN 978-1-4799-1597-2
3	Published a paper in International Conference on topic “Review on Enhancing Privacy and Security in Personalized Web Search” In Proceedings of 2016 International Conference on Global Trends in Engineering, Technology and Management (ICGTETM), organized by SSBT’s College of Engineering & Technology Bambhori. Jalgaon, India, pp.212-214 on January 2016

4	Published a paper in International Conference “PARALLELISM: A New approach in Prediction System” in International Conference Proceeding ICGTETM pp 482-488 Jan 2017
5	Published a paper in International Conference on topic “A Review on block chain-based data Sharing” in Proceeding of 2019 International Conference on Global Trends in Engineering, Technology and management (ICGTETM), Organized by SSBT's College of Engineering & technology Bambhori, Jalgaon, India, on Jan 2019
6	Presented and Published a paper in International Conference on topic “A New approach to Enhancing Privacy and Performance in Opportunistic Wireless Sensor Network” in Proceeding of 2019 International Conference on Global Trends in Engineering Technology and management (ICGTETM), Organized by SSBT's College of Engineering & technology Bambhori, Jalgaon, India, on Jan 2019
7	International Conference on Recent advances in Engineering, science, technology, Humanities and Management on topic” Recent Advances in Energy-Efficient Routing Protocol for wireless sensor Network” organized by IJRPB academic conferences on 25 th August 2019
8	International Conference on Emerging trends in Engineering, Management, Art, Science and technology (ICETEMAST-2020) on topic ” An Energy Efficient trust Aware Opportunistic routing protocol for Wireless sensor Network” on 5 th January 2020

National Conference/Seminar

1	Presented paper in National Conference Emerging Trends in Engineering, Technology and Management on topic “Enhancement in Antenna System” organized by SSBT’s College of Engineering & Technology Bambhori, Jalgaon on 29 th March 2010
2	National Level seminar on “Natural Language processing & Image processing (NLPIP-2012)” organized by Department of computer science, NMU Jalgaon from 16-17 Jan 2012.
3	Presented paper in National Conference M2K12 on topic “Channel allocation Scheme in mobile oriented wireless Cellular networks” organized by SSBT’s College of Engineering & Technology Bambhori, Jalgaon on 30 th March 2012
4	Presented paper in National Conference M2K13 on topic “Application Security services for Cloud Computing” organized by SSBT’s College of Engineering & Technology Bambhori, Jalgaon on 2 nd March 2013
5	Presented paper in National Conference NCAC-2013 on topic “Survey of Ensuring Accountability for Application Sharing in the Cloud” organized by North Maharashtra University, Jalgaon on 5 th to 6 th March 2013

TRAININGS/WORKSHOPS/SEMINARS ATTENDED

Sr. No.	Trainings/Workshops	Number of Participation
1.	Workshops/FDP/STTP	67
	Total	67

TRAINING PROGRAM AND WORKSHOP DETAILS

1	Participated in Two week ISTE workshop on “Database Management System” Conducted by IIT Bombay organized by R.C.P.I.T, Shirpur during 13 th to 23 th December 2010
2	Participated in One week FDP on “OS & Linux” at SSBT’s COET Jalgaon During 03 January 2011 to 09 January 2011.
3	Participated in National level workshop on “Research methodology” organized by SSBT’s COET Bambhori, Jalgaon during 17th to 19th Oct 2011.
4	Participated in One week FDP on “Latex” at SSBT’s COET Jalgaon during 02 January 2012 to 08 January 2012
5	Two week ISTE workshop on "Introduction to Research Methodologies " Conducted by IIT Bombay Organized by SSBT’s COET Bambhori, Jalgaon during 25 June 2012 to 04 July 2012.
6	Participated in Two-day ISTE Workshop on “Aakash for Education” Conducted by Indian Institute of Technology Bombay on 10-11 Nov 2012.
7	Participated in One Week Faculty Development Programme on “Cloud Computing and It’s Application Domain” at SSBT’s COET Bambhori, Jalgaon in association with Computer Society of India (CSI), during 21-25 Jan 2013.
8	Participated in One day National Seminar on “Cryptography and Network Security”, at SSBT’s COET Bambhori, Jalgaon on 05/01/2015.
9	Participated in one week ISTE STTP for Coordinators on “Introduction to Design of Algorithms” Organized and Conducted by IIT Kharagpur during 16 th to 20 th March 2015
10	Participated in Three days Training workshop on “Self-awareness and Teamwork” during 02/05/2016 to 04/05/2016
11	Participated in short term course on “Machine Learning and Application” organized by SATI Vidisha (MP) during 12-16 Jun 2018
12	Attended a one day seminar on “Adoption and Promotion of e-learning in Higher Education Institutes”, Organized by SSBT's COET Bambhori on 5 January 2019
13	One Day workshop on syllabus framing for second year and third year of Engineering of KBCNMU Jalgaon Organized by SSBT's COET Bambhori during 28 Jan 2019
14	Attended a one day training on “ C and C++” organized by Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India on 29 Feb 2020
15	Certificate of Participation “Python 3.4.3”, training organized at SVKM's Institute of Technology in January 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay. On 1 March 2020
16	Certificate of Completion on R organized at JSPM's Rajarshi Shahu College of Engineering by VAISHALI BARKADE with course material provided by the Spoken Tutorial Project, IIT Bombay.during 30 April 2020.
17	Participated in Online Faculty Development Program on “R Programming” organized by JSPM’s Rajarshi Shahu College of Engineering, Tathawade, Pune during 23rd April - 28th April 2020.
18	Participated in Online Faculty Development Program on “Python Programming” organized by JSPM’s Rajarshi Shahu College of Engineering, during 28th April - 03rd May 2020.

19	Participated in “Faculty Awareness Program on NBA and Outcome Based Education (OBE).” organized by Department of Computer Engineering, JSPM’s Rajarshi Shahu College of Engineering, Tathawade, on 4th May 2020.
20	One Week online FDP on “Joomla” Organised by Sihgad Institute of Technology Lonavala Pune
21	participating in 7 Days Course on “Android Apps Development” conducted by Apptronix Technologies in collaboration with Sandip Institute Of Engineering & Management - Nashik – Maharashtra from 4th May 2020 to 10th May 2020
22	Certificate of Completion of “Python 3.4.3” test organized at JSPM's Rajarshi Shahu College of Engineering by VAISHALI BARKADE with course material provided by the Spoken Tutorial Project, IIT Bombay.on 5 May 2020
23	Certificate for Completion of “Moodle”, training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India. On 9 May 2020
24	One Week Faculty Development Program (FDP) on "R-Language for Analytics & Data Science" organized by Department of Computer Engineering, Jaihind College of Engineering, Kuran(Pune) from Sunday, 10th May,2020 to Friday, 15th May, 2020
25	One day Online Workshop on “Smart Use of ICT Using WordPress” Organised by Late Sau. Kantabai Bhavarlalji Jain College of Engineering on 11/05/2020
26	Certificate of Particiation for Online Workshop on “LaTeX” jointly organized by MIT College Of Railway Engineering and Research Barshi & Spoken Tutorial Project, IIT Bombay, from 14th -17th May 2020.
27	Five days online FDP on Introduction to Data Science from 18 May 2020 to 22 May 2020 Presented by Codgen IT Solution in Association with Department of CSE Guntur.
28	National Level FDP “Tools for Online Classroom post Covid-19” Conducted by Department of CSE Vijaywada.
29	Five day Faculty Development Program organized by department of Computer Science, CMRTC on Artificial Inteligence and Machine Learning from 18 May 2020 to 22 May 2020.
30	Two weeks International Faculty Development Program on “Emerging Trends in Industry 4.0“ Technically sponsored by ACM Student Chapter and organized by Computer Engineering Department, JSPM’s Rajarshi Shahu College of Engineering, Pune, Maharashtra, India.during 18th May 2020 to 29th May 2020.
31	One Week Faculty Development Program (FDP) on "Arduino" organized by Department of Electronics and Telecommunication, Jaihind College of Engineering, Kuran (Pune) from Tuesday, 19th May,2020 to Sunday, 24th May, 2020.
32	Participating in FDP on “NEXT GENERATION INTELLIGENCE” organized by Computer Society of India, St. Peter’s Institute of Higher Education and Research from 20 May – 25 May 2020.
33	Seven Days Online live training on Machine Learning from 20th may 2020 to 26th may 2020 Conducted by Apptronix Technologies – Noida
34	Five Day Online FDP on “Advanced Python Programming Using Django” Conducted by Department of CSE during 21 may to 25 May 2020
35	Participated one day hands-on workshop on “JAVA for Every One” hosted by Department of Computer Science & Engineering on May 25, 2020 in association with CSE- Database Technology Laboratory.
36	Five day Online FDP on “Innovative Trends in Data Analysis with AI” from 26 May 2020 to 30 May 2020.

37	One week Workshop on “Renewable Energy: Application & Entrepreneurship” organized by Department of Mechanical Engineering, S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, (M. S.) India during 26th –30th May 2020 .
38	Completed Online Faculty Development Program on “Moodle-Learning Management System” organised by Amity School of Engineering and Technology, Amity University Maharashtra from 29th May to 31st May 2020.
39	One week online Faculty Development Program on “Advances in Internet Of Things”, organized by Department of Electronics and Computer Science at Fr. Conceicao Rodrigues College Of Engineering, Bandra from 29th May to 2nd June, 2020
40	Five day online FDP on “Evolution from Offline to Online teaching” from 30 May 2020 to 3 rd June 2020
41	Participated in National Level “e-Entrepreneurship Conclave” Organized by Sandip University Nasik and KBCNMU during 30 to 31 May 2020
42	One Week Faculty Development Program on “Python” organized by Department of Computer Engineering, Shri Vile Parle Kelavani Mandal’s Institute of Technology Dhule in association with Spoken Tutorial Indian Institute of Technology Bombay, conducted from 01st June 2020 to 07th June 2020.
43	Short Term Training on Internet Of Things conducted by Apptronix Technologies in collaboration with A.G Patil Institute of Technology, Solapur from 1st June 2020 to 7th June 2020
44	One Week Online Faculty Development Program on Use of ICT in Teaching Learning (Regional Language) from 1 June to 6 June, 2020, organised by Internal Quality Assurance Cell (IQAC) of Dr. Ghali College, Gadhinglaj.
45	One week online FDP on “Innovative teaching Pedalogy in the Technical Institutions” Organized by IQAC, MVP’s KBT College of Engineering Nasik. During 1 June 2020 to 5 June 2020
46	National Level One Week Online Short Time Training Program on " MATLAB for ALL" during 04th June to 8th June 2020 organized by the Department of Electrical and Electronics Engineering , SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bangalore-
47	One week Short Term Training Program on “Python Basics, Machine Learning & Blockchain” organized by Computer Engineering Department of K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai from 8th June 2020 to 13th June 2020.
48	Certificate of Completion for “NAAC Awareness Program for Faculty” Organized by MMIT Lohgaon Pune
49	Three Days online FDP on “Data Science behind Natural Language Processing” in Association with Codegen IT Solution from 8 June 2020 to 10 June 2020
50	Two Days FDP Program on “Artificial Intelligence in Healthcare” Organized by RCPIT Shirpur during 10 june 2020 to 11 june 2020.
51	Three days Online Faculty Development Programme on “Machine Learning & Its Practical Approch” from 11-13 june 2020.
52	Participated in two day workshop on "BLOCK CHAIN TECHNOLOGY" from 12/06/2020 to 13/06/2020 organized by Department of Information Technology, Keshav Memorial Institute Of Technology.
53	International Faculty Development Program on “Future Advancements and Applications of Internet of Things” organized by Electronics & Telecommunication Department of Sandip Institute of Engineering & Management Nashik from 12/06/2020 to 14/06/2020. Sessions were conducted by Dr Anand Nayyar, Researchers & Scientists, Duy Tan University, Da Tang Vietnam.

54	One week Awareness Program on “MATLAB” organized by Department of E&TC Engineering, and ISTE Student Chapter, S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, (M. S.) India during 12th –16th June 2020 .
55	International Faculty Development Programme on “Contemporary issues, Assessment, Collaboration, Research and Publication” from 15 - 21 June 2020.
56	AICTE sponsored One Week Short Term Training Program (STTP) on “Digitally Controlled Power Converters for Industrial and Renewable Applications (Phase-I)” held during 26th to 31st October, 2020 organized by Department of Electronics and Telecommunication Engineering and Department of Electrical Engineering, SSBT’s College of Engineering & Technology, Bambhori, Jalgaon (MS), India.
57	AICTE - ISTE sponsored Online Induction / Refresher Program on “Machine Learning and Pattern Recognition (Phase-I)” held during 02nd to 07th November, 2020 organized by Department of Electronics and Telecommunication Engineering, SSBT’s College of Engineering & Technology, Bambhori, Jalgaon (MS), India.
58	AICTE - ISTE sponsored Online Induction / Refresher Program on “Machine Learning and Pattern Recognition (Phase-II)” held during 07th to 12th November, 2020 organized by Department of Electronics and Telecommunication Engineering, SSBT’s College of Engineering & Technology, Bambhori, Jalgaon (MS), India.
59	Online FDP on Sensor Technology from 23/11/2020 to 27/11/2020 at school of ocean Engineering and underwater technology Conducted by AICTE Training and Learning(ATAL) academy
60	AICTE Sponsored One Week Short Term Training Program (STTP) on “Digitally Controlled Power Converters for Industrial and Renewable Applications (Phase-II)” Under AQIS Scheme held during 23rd to 28th November, 2020 organized by Department of Electronics and Telecommunication Engineering and Department of Electrical Engineering, SSBT’s College of Engineering & Technology, Bambhori, Jalgaon (M.S.), India
61	One day workshop on “Entrepreneurship and Innovation as a career opportunity”, Organized by MESCOE-IIC, an initiative of MHRD’s innovation cell on 27 November 2020
62	Online FDP on "Data Science and Analytics" from 2020-11-30 to 2020-12-4 at Indian Institute of Information Technology Nagpur Conducted by AICTE Training and Learning(ATAL) academy.
63	AICTE sponsored One Week Short Term Training Program (STTP) on “Digitally Controlled Power Converters for Industrial and Renewable Applications (Phase-III)” held during 14th to 19th December, 2020 organized by Department of Electronics and Telecommunication Engineering and Department of Electrical Engineering, SSBT’s College of Engineering & Technology, Bambhori, Jalgaon (MS), India.
64	AICTE - ISTE sponsored Online Induction / Refresher Program on “Machine Learning and Pattern Recognition (Phase-III)” held during 21st to 26th December, 2020 organized by Department of Electronics and Telecommunication Engineering, SSBT’s College of Engineering & Technology, Bambhori, Jalgaon (MS), India.
65	Online FDP on "Photonics" from 8/2/2021 to 12/02/2021 at KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES. Conducted by AICTE Training and Learning(ATAL) academy.
66	Participated in AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Creating Innovation & Startups with Internet of Things" from 07/06/2021 to 11/06/2021 at Institute of Technology & Management.
67	Participated in AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "RECENT TRENDS IN SOFTWARE TESTING" from 12/06/2021 to 16/06/2021 at Vishwakarma Government Engineering College, Chandkheda.

MEMBER OF TECHNICAL ORGANIZATIONS/PROFESSIONAL BODIES

Member, ACM's Computer Science Teachers Association (CSTA), New York, USA

OTHER WORK DONE

1. Work as Network Coordinator for Two Week ISTE Workshop on "Introduction to Research Methodologies" from 25 June to 04 July 2012 under the NMEICT.
2. Work as technical Assistant for Two days ISTE Workshop on "Aakash for Education" from 10th to 11th November 2012 under the NMEICT.
3. Work as Network Coordinator for Two Weekends ISTE Workshop on "Aakash Android Application Programming" from 23-24 February and 2-3 March 2013 under the NMEICT.
4. Work as A-View Coordinator for two Week ISTE Workshop on "Signals & Systems" from 2 to 12 January 2014 under the NMEICT.
5. Work as System Administrator for two Week ISTE Workshop on "Fluid Mechanics" from 20 to 30 May 2014 under the NMEICT.
6. Work as Workshop Coordinator for Two Week ISTE Workshops on "Introduction to design of Algorithms" from 27 Apr to 30th May, 2015 under NMEICT
7. Work as Technical coordinator for Virtual Classroom program of "Activity Sheet Evaluation" for 9th class teacher on 25/08/2015 by Nasik Divisional board.
8. Work as A-View Coordinator for two Week ISTE Workshop on "Introduction to Structural Engineering" from 30 November to 9 January 2016 under the NMEICT.

AWARDS/RECOGNITION

1. Certificate of Recognition for achieving outstanding result (90% & above) in Oct 2011 examination of North Maharashtra University, Jalgaon in subject Industrial Management & Economics.
2. Certificate of Recognition for achieving outstanding result (90% & above) in Oct 2012 examination of North Maharashtra University, Jalgaon in subject Digital System Design.
3. Certificate of Recognition for achieving outstanding result (90% & above) in May 2012 examination of North Maharashtra University, Jalgaon in subject Digital System Design.
4. Certificate of Recognition for achieving outstanding result (90% & above) in May 2013 examination of North Maharashtra University, Jalgaon in subject Digital System Design.
5. Best Paper Award for a paper Presented in International Conference on topic "Ensuring Accountability for Application Sharing in the Cloud." In 2013 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Madurai Research (ICCIC), Madurai

6. Certificate of Recognition for achieving outstanding result (90% & above) in Oct 2015 examination of North Maharashtra University, Jalgaon in subject Software Engineering & Project Management.
7. Certificate of Appreciation for Two week ISTE STTP on Electrical Power System from 12th June 2017 to 15th July 2017 organized by Indian Institute of Technology Kharagpur held under the NMEICT(MHRD)