RESUME

Name	Dr. Rajesh B. Ingle
Date of Birth	21/10/1967
Education Qualifications	Ph.D. CSE (IIT Bombay), M.S. Soft. System (BITS Pilani), M.E. Comp. Engg.(COEP), B.E. Comp. Engg. (Pune University), D.E.T.E. (BTE, Bombay)
Designation	Dean and Professor, Pune Institute of Computer Technology, Pune
Email Id	rbingle@pict.edu, ingle@ieee.org
Website	http://www.rbingle.in
Work Experience	32 Years 6 Months

Academic Performance:

Sr.No.	Exam	University /Board	Year	Class
1.	S.S.C.	Maharashtra State	March1983	1st class
2.	D.E.T.E.	BTE Bombay	Feb 1987	1st class
3.	B.E. Comp. Engg.	PICT, Pune University	April 1992	1st class
4.	M.S. Soft. System	BITS Pilani	July 1994	6.55 CGPA
5.	M.E. Comp. Engg.	Govt. COE Pune	May 2001	1st class
6.	Ph.D. Comp. Science and Engg.	IIT Bombay	Mar 2010	7.88 CGPA

Work Experience:

Sr.No.	Position/Title	Institute/Organization	Period
1	Dean	Pune Institute of Computer Technology, Pune	March 2014 to July 2020
2	Head	Dept of Computer Engineering, PICT, Pune	July 2005 to Feb 2011 April 2016 to Oct 2019
3	Professor	Dept of Computer Engineering, PICT, Pune	March 2011 to till date
4	Assistant Professor	Dept of Computer Engineering, PICT, Pune	2002 to March 2011
5	Lecturer	Dept of Computer Engineering, PICT, Pune	Aug 1991 to Nov 2001
6	Assistant Engineer (R&D, Telecom)	Ultramatics systems,Pvt.Ltd.Pune	Jan 1989 to July 1989

Summary:

- Administrative experience: Head of Department (Computer Engineering), Dean (2nd Shift), in-charge Principal
- 29 years teaching experience at Graduate - Post Graduate level
- Ph. D Guide: 05 Ph.D. awarded, 04 are in Progress
- M.E. (Computer Engineering) Project Guided: 35
- B.E. (Computer Engineering) Project Guided: 450
- 03 Books published
- Responsibility for Professional bodies: IEEE - IEEE R10 (Asia Pacific) Student activities Committee Chair (2015-2018), Vice Chair, IEEE India Council
- Organized Conferences and workshops: General Chair, Programme Committee Member, Reviewer. General Chair for IEEE Indicon 2014, IEEE WIECON ECE 2016, Pune, India. (19 Dec-21 Dec 2016), IEEE PuneCon 2018, IEEE PuneCon 2019
- Delivered talks at workshops and conferences at different national and international level.
- Role played at University – **Senate Member** : Savitribai Phule Pune University,
   BoS Member : Pune University, Shivaji University and Solapur University etc.
   Member: Research committee at various universities including Shivaji University, Symboisis International University, MIT ADT University
- Analysis and Design of Campus Wide Network for video conferencing
- Signed the MOU with Industries for consultancy, scholarship, laboratory development and fund raising.
- Reviewer for Journals, Conferences
- President PICT Alumni Association (2009-2018)

- Marquis Who's Who has selected biographical profile for including in the who's who in the world
- IEEE Outstanding Branch Counselor Award 2014. (Global)
- Worked successfully as NBA Coordinator of Institute, 2015
- Member, Governing Body, Pune Institute of Computer Technology, Pune
- Initiated and organized Scholarship Program under BMC Software Academic Alliance Program
- 2019 IEEE Region 10 outstanding volunteer award. (Global)
- Served as SENATE Member of Savitribai Phule Pune University, and Head, EDC & Business Incubation Centre at PICT, Pune.

Membership of Scientific and Professional Societies:

- IEEE Senior Member, Membership No. 40261758
- Member IEEE Computer Society
- Member IEEE Communication Society
- Life Member of Indian Society for Technical Education (ISTE)
- Life Member of Computer Society of India (CSI)
- Member Internet Society (ISOC) Membership No. 845999

Research Interest:

Computer Networks, Grid & Cloud Computing, Distributed System Security, Internet of Things, Blockchain.

Honors and Awards:

- Received 2014, IEEE outstanding branch counselor award from IEEE, USA
- Received 2019 IEEE Region 10 outstanding volunteer award from IEEE, USA
- Student branch received Region 10 Exemplary Student Branch Award from IEEE USA.
- Senate Member, Savitribai Phule Pune University (2013-15)
- President, PICT Alumni Association (2009- 2018)
- Head, PICT Business Incubation Center (2010- 2018)
- Adjunct Professor, Department of Computer Engineering, Govt Collage of Engineering (COEP) Pune.
- Served as Member of Board of Study-Computer Engineering, Shivaji University (2005- 2010)
- Served as Member of Board of Study- Information Technology, Pune University
- Served as Executive council member of IEEE, Bombay section.
- Research committee at various universities including Shivaji University, Symboisis International University, MIT ADT University.
- Member, Online Exam committee, Shivaji university.
- Member of Academic Advisory board of E& TC Department of AISSMS IOIT. Ref No.: AISSMS/IOIT/E&TC/13-14/3402 dated 21st April 2014.
- Nominated as a member, Board of Studies (BOS) on Soft Computing, University of Pune. Pune University Ref: CBS/337, Dated 18-03-2014

- **Volunteer positions held in IEEE:**

  - Section: IEEE Pune Section

2020, 2019, 2018, Chair, IEEE Computer Society Chapter, Pune Section

2017, 2016, 2015 Chair, Conference Committee, IEEE Pune Section

2014, Chair, IEEE Pune Section,

2013, 2012, Treasurer, IEEE Pune Section,

2013, 2012, 2011, Chair, IEEE Computer Society Chapter, Pune Section

2011, Secretary, IEEE Pune Section,

2010, Executive committee member, IEEE Pune Section

2009, 2008 Executive committee member, IEEE Bombay Section

- Council: IEEE India Council

2018, 2017, Vice Chair, IEEE India Council, (Awards)

2016, 2015, 2014, Executive committee member IEEE India Council,

2014 General Chair, IEEE INDICON 2014

2005 General Chair, organizer, IEEE ALL INDIA STUDENT CONGRESS 2005, Pune

2003 Organizer, IEEE India Council's annual conference, ACE 2003

- Region 10, MGA

2018, 2017, 2016, 2015, IEEE R10 (Asia Pacific) Student Activities Committee Chair,

2018, 2017, 2016, 2015, IEEE MGA Student Activities Committee (SAC)
2016 Member, IEEE MGA India strategic initiative committee

2014, 2015, 2016, 2018 Counselor, PICT IEEE Student Branch

- Secretary of Computer Society of India, Pune Chapter for 2015. Under his leadership Pune Chapter has received Best Regional Chapter Award for CSI, Pune chapter
- Member of the Executive Technical Co-Sponsorship committee of IEEE CS STC on Cloud Computing Conference Group, IEEE
- General Chair for IEEE INDICON 2014, IEEE WIECON ECE 2016, Pune, India. (19 Dec-21 Dec 2016), IEEE PuneCon 2018, IEEE PuneCon 2019
- Reviews of journals such as International Journal of Network Security, Journal of Network and Computer Applications, Elsevier, International Journal of Sensor Networks, International journal of Indian culture and Business Management

Foreign Visit Details:

Name of University/Professional body	Duration	Agency which sponsored visit	Purpose of visit	Outcome
University of Dublin and LCN Conference, Dublin Ireland	15th - 18th October 2007	IIT Bombay, PICT Pune	Present research paper in Rank 1 Conference and participate in workshop and conference.	Paper presented, visited Dublin university.
National University of Singapore (NUS)	January 11, 2019	Singapore Section, NUS and IEEE R10	Technical Seminar	Started "AI in healthcare" group at Pune. Carrying out research on " Epileptic Seizure Detection using Deep Learning"
Melbourne, Australia, CCGRID 2010 Conference.	16 May to 21 May 2010	IIT Bombay, PICT Pune	To present research paper in CCGRID conference and participate in conference and workshops	Paper presented, visited Melbourne University.
Amsterdam, Netherlands	22 - 24 August 2014	IEEE MGA and R10	Represent IEEE Pune Section as a Chair and Participate in Sections Congress 2014	Conference workshop and meeting attended. Quality of conference was highlighted.
Salt Lake City and San Francisco, USA Chicago, USA Denver, USA, Charlotte, USA	May 2018 May 2017 May 2016 May 2015	IEEE MGA SAC and Region 10	Participate as a member MGA, SAC team and contribute	Visited Facebook, Oracle HQ, etc. Contributed by starting new initiatives and petition approval /processing portal, etc
UTM Malaysia	2016	Technical Seminar	Technical seminar	Delivered talk on "IOT Standards"
University of Technology, Sydney (UTS) City Campus, New South Wales	August 10 to 12th, 2017	University of Technology, Sydney (UTS) and IEEE	To organize ANZ congress and deliver talk on "Fuelling	Organized Australia and New zeland congress and

2007, Australia		Region 10 Student Activities Committee.	the Passion – Running Student Branches"	delivered talk on Fuelling the Passion – Running Student Branches
Shin-narashino Campus, Chiba Institute of Technology, Ciba City, Japan.	March 3, 2017	IEEE Japan council and Tokyo Section	IEEE Japan SYWL Workshop for Next Generation of IEEE ~ Invent the Future	Conducted SYWL Workshop for Next Generation of IEEE – Invent the Future, and 60th Anniversary of IEEE Japan Sections.
Samsung Research and Samsung d'light, Seoul Korea.	October 27, 2018	Samsung research and IEEE Seoul Section	Smart classroom solutions, VR and AI new innovations	Interacted with Samsung researchers and received updates on Smart classroom solutions
Hongik University, Seoul, South Korea	October 27, 2018	Seoul Section, Hongik University and IEEE R10 SAC	SYW Workshop (Student-Young Professional – Women in Engineering)	Conducted SYWL workshop and Delivered talk on best practices
Yangon Technological University, Myanmar	January 12, 2017	IEEE Region 10	Technical Seminar and Myanmar Subsection Inauguration Ceremony	Formed Student Branch and interaction with faculty and students at University

Visited many foreign countries including USA, Australia, Malaysia, Bangladesh, Srilanka, Netherland, Nepal, Ireland, Hongkong, Japan, Singapore, Korea, Jeju Korea, Langkawi, Indonesia.

Research Consultancy/Projects:

Sr.No.	Agency	Project title	Grant	Duration
1	AICTE MODROBS	VOIP setup	INR 1200000.00	Year 2002 to 2003
2	IEEE FOUNDATION GRANTS PROGRAM	Affordable Technology in Agriculture: Awareness building program	USD 50000.00	1st Jan 2019 to 31st Dec 2019

3	IEEE Humanitarian Activities Committee	Poverty Alleviation of Farmers using Affordable Technology in Agriculture, #18-PC3-01	USD 30000.00	1st Nov 2018 to 31st Oct 2019
4	VEM Tooling (Shenzhen) Pvt. Ltd. https://www.vem-tooling.com/	Measurement Systems Project (3-D Scanner and tools)	USD 22700.00	1st April 2018 to 31st June 2021

- Six Research projects in Security domain with BigOData and ContinuousEncytption initiated are in process.

Patents: 03

- Title : System and method for investigating energy efficient data structure
  Application Number: 201821021991
- Title : System and method for resource provisioning and service composition in cyber physical system , Application Number: 201821015689A
- Title:"Method and System for Election of a Coordinator Node in a Distributed Network"
  Application Number: 201921051700

Ph. D Students Undertaken-05 Awarded, 05 in Progress

Sr. No.	Student Name	Thesis Title/Area	Ph. D. Status
1	**Swati Ahrirao**	**Scalable transactions in cloud data stores**	**Completed**
2	**Amar Buchade**	**Algorithm and Techniques for Key Management in Cloud Computing**	**Completed**
3	**Shilpa Deshpande**	**Efficient Elastic Trust Computation Algorithm for Cloud Environments**	**Completed**
4	**Swati Nikam**	**Resource Provisioning Algorithms in Cyber Physical System**	**Completed**
5	**Nitin More**	**Algorithms and Techniques for Power Aware Distributed Systems**	**Completed**
6	Pravin Patil	Privacy and Security	In progress
7	Shital Girme	Key Agreement	In progress

8	Yashwant Dongare	Internet of Things	In progress
9	Dipali Tungar	Data Privacy	In progress
10	Madhuri Chopade	IOT Security	In process

Publications: (Selected)

[1] Shital Supase and Dr. R.B. Ingle, "Election Quorum Based Coordinator Election Algorithum for Distributed System," International Conference on Computing in Engg. And Tech. 2019.

[2] S. Nikam and R. Ingle, "Autonomics of self-management for service composition in cyber physical systems," in *Smart Innovations in Com- munication and Computational Sciences*, pp. 455–463, Springer, 2019.

[3] N. S. More and R. B. Ingle, "Energy-aware vm migration using dragonfly–crow optimization and support vector regression model in cloud," *International Journal of Modeling, Simulation, and Scientific Computing*, vol. 9, no. 06, p. 1850050, 2018.

[4] A. Buchade and R. Ingle, "Secure mechanisms for key shares in cloud computing," *International Journal of Rough Sets and Data Analysis (IJRSDA)*, vol. 5, no. 3, pp. 21–41, 2018.

[5] S. NIKAM and R. INGLE, "Service composition algorithms in cyber physical systems.," *Journal of Theoretical & Applied Information Tech- nology*, vol. 96, no. 11, 2018.

[6] S. Nikam and R. Ingle, "Middleware for service composition in cyber physical system," *Journal of Computational and Theoretical Nanoscience*, vol. 15, no. 5, pp. 1700–1705, 2018.

[7] S. Deshpande and R. Ingle, "Preferences based customized trust model for assessment of cloud services," *International Journal of Electrical and Computer Engineering (IJECE)*, vol. 8, no. 1, pp. 304–325, 2018.

[8] S. Deshpande and R. Ingle, "Evidence based trust estimation model for cloud computing services," *International Journal of Network Security*, vol. 20, no. 2, pp. 291–303, 2018.

[9] N. S. More and R. B. Ingle, "Research issues for energy-efficient cloud computing," in *Intelligent Computing and Information and Communi- cation*, pp. 265–272, Springer, 2018.

[10] S. Nikam and R. Ingle, "Criminal detection system in iot," International Journal of Control Theory and Applications, 10(8), 2017, pp. 11-16

[11] A. Buchade and R. Ingle, "Ternary tree based approach for accessing the resources by overlapping members in cloud computing," *International Journal of Electrical and Computer Engineering (IJECE)*, vol. 7, no. 6, pp. 3593–3601, 2017.

[12] Nitin S More, Rajesh B Ingle, "Challeges in green computing for energy saving techniques," *International Conference on Emerging Trends & Innovation in ICT (ICEI)*, 978-1-5090-3405-5 , 2017.

[13] W. Madhuri and R. Ingle, "Representational state transfer api life cycle management," *International Journal of Innovative Research in Com- puter and Communication Engineering*, vol. 5, no. 3, pp. 4144–to, 2017.

[14] S Deshpande, R Ingle, "Trust assessment in cloud environment: Taxonomy and analysis," *International Conference on Computing, Analytics and Security Trends,* 627-631, 2016.

[15] A. Buchade and R. Ingle, "Key trees combining algorithm for overlap- ping resource access members," vol. 18, no. 5, 2016..

[16] A. Buchade, R. Ingle, " Performance analysis of key splitting algorithms for Cloud computing," *International Conference on Computing, Analytics and Security Trends (CAST),* 562-566, 2016.

[17] R. I. Amar Buchade, "Analysis of algorithms for overlapping resource access members in cloud computing," *International Journal of Network Security*, vol. 18, no. 5, pp. 978–986, 2016.

[18] R. I. Swati Ahirrao, "Scalable transactions in cloud data stores..," *Journal of Cloud Computing Advances, Systems and Applications 2015*, vol. 4, no. 1, p. 21, 2015.

[19] N. Pachorkar and R. Ingle, "Affinity aware vm colocation mechanism for cloud," *International Journal of Advanced Computer Research*, vol. 4, no. 4, p. 956, 2014.

[20] S. Nikam and R. Ingle, "Resource provisioning algorithms for service composition in cyber physical systems," in *Advances in Computing, Communications and Informatics (ICACCI, 2014 International Con- ference on*, pp. 2797–2802, IEEE, 2014.

[21] R. I. SWATI AHIRRAO, "Dynamic workload-aware partitioning in oltp cloud data stores," *Journal of Theoretical and Applied Information Technology*, vol. 60, no. 1, pp. 89–94, 2014.

[22] A. R. Buchade and R. Ingle, "Key management for cloud data stor- age: Methods and comparisons," in *Advanced Computing & Communi- cation Technologies (ACCT), 2014 Fourth International Conference on*, pp. 263–270, IEEE, 2014.

[23] P. Fulsoundar and R. Ingle, "Novel approach for predicting performance degradation in cloud," ," International Journal Of Engineering And Computer Science ISSN:2319-7242 Volume 3 Issue 12 December 2014, Page No. 9571-9575

[24] S. Hiray and R. Ingle, "Context-aware middleware in cyber physical cloud (camcpc)," in *Cloud & Ubiquitous Computing & Emerging Tech- nologies (CUBE), 2013 International Conference on*, pp. 42–47, IEEE, 2013.

[25] M. Kandekar and R. Ingle, "Performance analysis of local database man- agement systems for mobile applications," in *Cloud & Ubiquitous Com- puting & Emerging Technologies (CUBE), 2013 International Confer- ence on*, pp. 236–239, IEEE CONFERENCE PUBLICATIONS, 2013.

[26] P. Anil and R. Ingle, "Leveraging information bus with in-memory caching for service oriented architecture," in *Advances in Computing and Communications (ICACC), 2013 Third International Conference on*, pp. 382–388, IEEE CONFERENCE PUBLICATIONS, 2013.

[27] S. S. Nyati, S. Pawar, and R. Ingle, "Performance evaluation of unstruc- tured nosql data

over distributed framework," in *Advances in Comput- ing, Communications and Informatics (ICACCI), 2013 International Conference on*, pp. 1623–1627, IEEE, 2013.

[28] N. Pachorkar and R. Ingle, "Multi-dimensional affinity aware vm place- ment algorithm in cloud computing," 2013.

[29] P. Fulsoundar and R. Ingle, "Prediction of performance degradation in cloud computing," 2013.

[30] S. Ahirrao and R. Ingle, "Scalable transactions in cloud data stores," in *Advance Computing Conference (IACC), 2013 IEEE 3rd International*, pp. 116–119, IEEE CONFERENCE PUBLICATIONS, 2013.

[31] B. Bansode and R. Ingle, "Routing protocol for mobile nodes in wire- less sensor network," *International Journal of Computer Applications*, vol. 52, no. 11, pp. 13–16, 2012.

[32] R. I. Dipalee Shah, "Privacy-preserving deletion to generalization-based anonymous database," in *CUBE '12 Proceedings of the CUBE Inter- national Information Technology Conference*, pp. 459–463, ACM New York, NY, USA §2012, 2012.

[33] Y. Marathe and R. Ingle, "A framework for web services composition," in *Fourth International Conference on Advances in Recent Technologies in Communication and Computing (ARTCom2012), 2012 p. 10 − 13*, pp. 10–13, IET Digital Library, 2012.

[34] R. Mantri, R. Ingle, and P. Patil, "Scdp: Scalable, cost-effective, dis- tributed and parallel computing model for academics," in *Electronics Computer Technology (ICECT), 2011 3rd International Conference on*, vol. 5, pp. 77–80, IEEE, 2011.

[35] R. I. Shital Supase, "Performance analysis of sponsor selection algo- rithms in group key agreement," *IJCA Special Issue on Network Secu- rity and Cryptography NSC*, vol. 5, no. December 2011. Published by Foundation, pp. 1–6, 2011.

[36] Rajesh Ingle and G. Sivakumar, "Egsi: Tgka based security architecture for group communication in grid," in *Proceedings of the 2010 10th IEEE/ACM International Conference on Cluster, Cloud and Grid Com- puting*, pp. 34–42, IEEE Computer Society, 2010.

[37] Rajesh Ingle and G. Sivakumar, "Tgkam: adaptive middleware architecture for secure group communication," in *Information Technology: New Gen- erations, 2009. ITNG'09. Sixth International Conference on*, pp. 1030– 1035, IEEE, 2009.

[38] H. Liu, G. Riley, and R. Ingle, "Mathematical model and analysis of peer-to-peer iptv," in *Advanced Networks and Telecommunication Sys- tems, 2008. ANTS'08. 2nd International Symposium on*, pp. 1–3, IEEE, 2008.

[39] Rajesh Ingle and G. Sivakumar, "Tunable group key agreement," in *Local Computer Networks, 2007. LCN 2007. 32nd IEEE Conference on*, pp. 1017–1024, IEEE, 2007.

[40] K. Deshpande, S. Nalole, S. Shah, R. Ingle, A. Kelkar, and H. Kelkar, "Modeling of standalone and networked atm switches (n-atmsim) using discrete event simulation with tcp/ip sockets," in *TENCON 2003. Con- ference on Convergent Technologies for the Asia-Pacific Region*, vol. 4, pp. 1516–1520, IEEE, 2003.

[41] S. Yeldi, S. Gupta, T. Ganacharya, S. Doshi, D. Bahirat, R. Ingle, and Roychowdhary, "Enhancing network intrusion detection system with honeypot," in *TENCON 2003. Conference on Convergent Technologies for the Asia-Pacific Region*, vol. 4, pp. 1521–1526, IEEE, 2003.

Books Published:

1. Computer Graphics, 1999
2. Computer Networks, 2000
3. Communication Networks, 2001

Program Committees (PC Member unless indicated otherwise):

- TPC, International Conference on Emerging Trends and Innovation in ICT (ICEI-2017)

- TPC, International Conference on Computing, Analytics and Security Trends (CAST 2016)

- General Chair, IEEE Indicon 2014, Pune

- General Chair, WIECON 2016, Pune

- Steering Committee Member for IC3I

- 2014 IEEE International Conference On Advances In Electronics, Computers And Communications

- CloudCom'14 conference

- Program Chair Cube 2013

- Technical Program Committee member for ADCONS'13 at NITK

- Tech. Program committee CYBER LAWS 2013, NICE, France

- 4'th International Conference on Network and System Security NSS 2010 ,

- International Conference on Technical and Legal Aspects of the e-Society CYBERLAWS 2012.

- 2011 ICETET-11 International Conference on Emerging Trends in Engineering & Technology ICETET-11 ,

- 2nd International Conference on Computer and Communication Technology (ICCCT -2011) during September 15-17, 2011.

- ICVES – 2009, IEEE Intelligent Transportation Systems Society, Member Organizing committee.

- NSS 2009, the 3rd International Conference on Network and System Security.

- ICETET-09, the international Conference on Emerging Trends in Engineering &Technology

- ICNCS 08, International conference on Computer Networks and security, 27-28 September 2008

- International conference on electrical and hybrid vehicle, ICEHV 06.

- IEEE ACE 2003, IEEE India council's annual conference, Chair, finace committee (Now known as INDICON)
- IEEE Conference "Signal Processing and Parallel Computing" July 2003 at MAE, Alandi, Member , Scientific Advisory Committee.
- CUBE 2012 international conference to be a reviewer and track chair for Cloud Computing
- Chair Person for the National conference RTIT- 2012, Recent Trends in Information Technology, 17th march at JSPM Narhe Technical Campus.
- 2nd International Conference on Computer and Communication Technology (ICCCT -2011)
- CYBERLAWS 2011, The Second International Conference on Technical and Legal Aspects of the e-Society
- 3rd International conference on Network and system security (NSS) 2009
- International conference on emerging trends in Engineering and Technology ICETET-09

Invited talks:

- Delivered talk on "Emerging trends and research directions in IoT" on 04/01/2019 at MIT Art, Design and Technology University, Pune, India
- Delivered talk on "Future of AI for Healthcare" on 15/02/2019 at COEP's BHAU Institute of Innovation and Entrepreneurship and Leadership, Pune, India
- Delivered talk on "Military robotics and autonomous systems: emerging trends and future directions" on 31/03/2019 at MILIT, Girinagar, Pune
- Delivered talk on "Emerging trends and research directions in IoT" on 06/12/2018 at Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra
- Delivered talk on Student activities initiatives and projects IEEE Region 10 meeting on 25/08/2016 at hotel Lalit Ashok Bangalore. This meeting was attended by IEEE MGA board members.
- Presented Newsletter on "Technology :A Global Change agent" under IEEE R10 Newsletter Special Supplement for R10 Global WIE Summit
- Inaugurated IEEE R10 student congress organized at Zeal Engineering College, Pune. He also delivered a talk on R10 sac initiatives on 23 July 2016.
- Conducted a session on IEEE student membership and benefits on 27/08/2016 at hotel Lalit Ashok Bangalore
- Talk on "Importance of student membership IEEE RIO Sac initiatives", at SYW-2015, Colombo
- Talk on 'Emerging trends in research methodology and role of IEEE' in DIAT, Pune

- Key note on "Emerging trends and research Directions in "Cyber security" at NATIONAL CONFERENCE ON CYBER SECURITY 19-20 July 2014, SJB Research Foundation, Bangalore August, 2014.

- Addressed International conference of "Industrial instrumentation and control" Organized at COEP, as a technical program committee chair of ICIC 2015, He had addressed the gathering during inaugural function, May-2015.

- Talk on 'Professional Society Activities' at IEEE R10 Meeting in Dhaka, Bangladesh on 6th Mar 2015.

- Lecture on "How to avoid and guard against Plagiarism" on Tue, August 13th 2013, 2 pm, at RMD Sinhagad COE Pune.

- Talk on "research directions and plagiarism" on 14th march2014 at Symbiosis institute of technology, Pune.

- Guest of honor for "Sanshodhan-2014", level innovative project competition, at MITCOE, Pune on 28th March.

- Keynote Speaker on How to Avoid and Guard Against Plagiarism at PICT on 14th July 2012

- Chief Guest for 54th Foundation Day of Pune Local Centre of The Institute of Engineers (India) in December,2012

- Conducted a session on "Big Data and impact of big data analytics on privacy" as a resource person in Two weeks FDP on "Research Trends in Communication Networks and Future Internet" organised by at Department of Computer Engineering, SKNCOE on 2nd April 2013

- Talk in HR Meet on 4th Aug 2012 at Dnyanprasad Auditorium Padmashree Dr. D. Y. Patil Educational Complex, Akurdi.

- Resource person for Short Term Training Program on "Recent Trends in Computer Networking (RTCN)" (TEQIP - STTP at Govt. Engg. College Jalgaon) during 3rd to 07th Dec 2012.

- Talk on "Journey to cloud" on 29th Nov,2012 at IE, local center Pune

- Key note address and has delivered a session on "Queuing Theory and Delay models in data networks" at "1-day state level workshop on Network Design, Modelling & Analysis" at Marathwada Mitra Mandal's COE, Pune on 9th Feb. 2013.

- Panellist at 3rd India Association Congress 2013 in 'Exclusive roundtable sessions' Titled: "Bringing prestigious IEEE International Conferences to India", 22nd-23rd August 2013 at ITC Grand Chola, Chennai

- Guest lecture on "How to avoid and guard against Plagiarism" on Tue, August 13th 2013, 2 pm, at RMD Sinhagad COE Pune

- Delivered a talk on " how to avoid and guard against plagiarism" and " Mathematical Modeling using queuing theory" on 14th July 2012, 11 to 12 pm and 12 to 1.30 pm. for UG and PG students, faculties of Information technology department PICT Pune.

- Delivered a talk on "Journey to the cloud: Cloud computing for common areas" on 29th Nov, 2012 at Institution of Engineers, Pune

- Talk on "Synchronization in Distributed Systems" during Workshop on "Distributed Operating Systems" on 16th March 2012, 10.00 am to 11.00 am at GS Moze Collage of engineering.

- Talk on "Research directions in Ds and upcoming standards in DS and its issues" during State level workshop on "Recent opportunities in Distributed Computing" on 12th March , 2012 at 11.00 am, at AISSMS'S Institute of Information Technology.

- Talk on Security Grid and cloud security on 6th Dec 2011 at ISTE STTP, Kolhapur

- Delivered a session on Security and Privacy in Cloud computing on 17th Nov 2011 from 10.00 am to 2.00 pm in FDP on Cloud Computing organized by Sinhgad Institute of Technology & Science, Narhe Department of Computer Engineering

- Delivered a session on Cloud Computing at ZEAL COE, Pune on 22nd Nov, 2011.

- Delivered a session on Queuing theory at STTP on Mathematics for researchers organized by department of computer engineering of SKNCOE, Pune during 17th to 21st Oct, 2011 on 18th Oct, 2011 from 9.00 am to 12.00 pm.

- Judge for Technical Paper Meet-2011 which is organized by Institution of Engineers (India) Pune Local Centre which is scheduled during 12th & 13th Nov 2011.

- Resource person for a seminar organized by VMWARE on 20th Sept, 2011 at LeMeridian, Pune.

- Conducted a session on "Cloud Security" in ISTE approved STTP on "Advanced Internet Technologies" during 22nd July 2011 which was organized by Fr. Conceicao Radrigues College of engineering, Mumbai

- Talk on "Research Areas in Computer Engineering " on 24th Feb 2011 at state level workshop " Research areas in Biometrics technologies , Systems and Applications" organized by MMCOE, Pune

- Delivered a seminar in Xperience 2011 on "Emerging trends & research direction in computer engineering" which was arranged on 26th Feb 2011 in PICT auditorium.

- Conducted training program on "Network security: Grid and Cloud perspective" to Maharashtra Police Wireless on 16th May 2011

- Key note Speaker for ISTE approved STTP on Network security on 23rd May 2011 at GHRCEM, Pune

- Conducted a session on "Cloud Security" in ISTE approved STTP on "Advanced Internet Technologies" during 22nd July 2011 which was organized by Fr. Conceicao Radrigues College of engineering, Mumbai

- Semantec-PICT programme on "How to Write Research Papers" in association with Semantec

- Talk on "How to avoid and guard against Plagiarism" PICT-Symantec Program for Pu University Faculty on 20th Sept 2008.

- "Emerging trends in network security", National Conference on Information Security (INSEC 2K7), September 18-20, 2007

- "Research directions in Grid Computing", National Conference on Distributed Computing, NCDC 06, September 2006, Pune, India

- Keynote address at MERG-07 held at Smt. Kashibai Navale COE, Pune

- "Network Security" at JNIT Polytechnic 29th Oct, 2007

- "Emerging trends and directions on Grid Security", IBM-PICT Day, Sep 2007

- "Emerging Trends and directions on computer network", NCCN 06 held at COE, Ahmednagar

- Expert speaker at different AICTE-ISTE sponsored STTP

Workshops/conferences conducted/attended:

- Organized International Hackathon 2018 which was joint initiative of Austin Pune on 8th September, 2019

- Participated in IEEE Region 10 Annual General Meeting which was held at Makhuhari Messe International Conference Hall, Chibu Prefecture, Japan on 4-5th March 2017.

- Organized alumni meet at Tokyo on 5 March 2017.

- Attended and participated in "Japan SYWL Workshop for Next Generation of IEEE - Invent the Future" on 3 March 17, 12:30 PM - 4:30 PM, at Shin-narashino Campus, Chiba Institute of Technology, Japan.

- Attended IEEE R10 (Asia Pacific)executive council meeting at Holiday Inn, Hong Kong during 20-23 Jan 2017.

- Contributed in organizing Pune University Graduation ceremony at PICT, Pune on 29 Jan 2017.

- Organized PICT's 25th year reunion of 1991 batch at Poona Club, Pune on Dec, 2016

- Organized Workshop on "Apache Apex"on 30/09/2016 to 1/10/2016. Expert: Dr. Sandeep Deshmukh, Priyanka Gugale, Yogi Devendra, Bhupesh Chawda, Pradeep Kumbhar, Hitesh Goyal, Chaitanya Chebolu and ushar Gosavi. No. of Participants:100+

- Organized authorship workshop with GIEEE Banglore office at COEP, Pune on IEEE day 4-October 2016.

- Conducted first entrepreneur's meet on 6 Aug 2016, 17 alumni entrepreneurs and 275+ current students attended meet

- Organized "IEEE region 10 Congress 2016" meet at Bangalore,India on 25th -27th August,2016.

- Participated in one day seminar on "Quality Assurance in Higher Education" held on 5th October 2016, at Savitribai Phule Pune University

- Addressed gathering "PICT Reunion" at Texas USA on 16/10/2016

- Organized CREDENZ'16 on 9th September 2016 to 11th September 2016 at PICT Pune.

- Organized PICT alumni meet at The Elanza Hotel Richmond Road , Bengalure on 27/08/16

- Organized Webinar on "Why Standards Matter" on 18/08/2016. Expert: Srikanth Chandrasekharan from IEEE

- Organized IEEE Region 10 student Activities Committee Representatives Meeting at hotel The Lalit Ashok, Bangalore, India on 26/08/2016.

- Attended IEEE MGA sac meeting at Chicago, USA from 7 July to 12 July 2016

- Organized PICT alumni meet at The River Plaza Condominium building at 405, N. Webash avenue, Chicago, USA on 10 July 2016

- Organized and attended, "IEEE SYW Congress 2015", at Colombo, Shri Lanka on 9 July-12 July 2015. He has delivered a talk on "Importance of student membership IEEE RIO Sac initiatives", at SYW-2015 student track.

- Organizer, CREDENZ, Annual National Level Technical Symposium. (2005-2019)

- Contributed as an expert for staff selection committee of CDAC Pune

- Attended IEEE Sections Congress at Amsterdam, Netherland from 21st August to 25th August 2014, as chair, IEEE Pune Section.

- Participated in "R10 South Asia Conference Leadership Program" organized by IIT Bombay, Mumbai, on 11/12/13

- Attended Indicon 2013 an, IEEE international conference at IIT Bombay, from 13th to 15th Dec2013.

- Contributed as Judge for Computer Engineering Section session held at Pune Local Centre, IoE India on 21st October,2012

- Acted as chair for Conference /workshop committee for IEEE Women in Engineering Student Branch Affinity group formation at PICT on 1st October, 2012

- Attended workshop on "How To Write Your Long Pending Book & Get It Published" .A Workshop for Aspiring Authors by Dr. Liz Alexander" on 8th May 2013 at Compassites, Kapil Zenith Building, 608, Bhavadhan, Pune 2.

- Organized and Pparticipated in CUBE 2012 International IT conference and exhibition.

- Organized a distinguished lecture on Ttechnology Circuit Co-Design for Nano-Scale Era in the PICT E&TC Department Seminar Hall at 10:30 am by Mr. Rajiv V. Joshi in February,2013

- Organized a interactive session on product development at EQ technologies by Rustam Taraporewala, director, Enterprise Quality, eQTechologic on 28th Jan, 2013

- Guest lecture on "The role of IEEE in enhancing employability of students" in event organized by Telecommunication Engineering Students Association (TESA) at JS College of Engineering on 24th Sept, 12.

- Attended IEEE India council meeting on 8th Dec 2012 at Kochi, Kerala. The meeting was also attended by Dr. Peter Staecker 2013 IEEE President. He also attended INDICON 2012.

- Organized a EDC event and alumni association meet on 25th December 2012, to initiate call for business proposals for business incubation center of EDC

- Delivered a talk on Cloud Computing – Privacy, Mobility during two week summer school on Cloud Computing – Mobility and Security, on 28th June at 1.00 to 5.30 pm, at SKN Collage of Engineering

- Organized and participated in "World Telecommunication and Information Society Day" on 17th May (WTISD) at IE, Pune. This event was jointly organized by IEEE Pune Section and Institute of Engineers (Pune) and it is based on International Telecom Union (ITU) initiative. .

- Attended "TECS week 2011" on "Computer network" at Tata Research Development and Design centre, Pune from 3-7 Jan 2011

- Organized Reunion of Alumni batch of 90 at Hotel Deccan Rendezvous on 19 Dec, 2010

- Participated in ITU-T Kaleidoscope events, Pune, India during 13-17 Dec 2010.

- Invitation to contribute to IETF standardization group for cloud computing.

- Organized two days workshop on "Emerging Trends in Wireless Technologies" on 19th-20th Feb, 2007

- Contributed syllabus implementation of "Distributed system" at JSPMCOE, on 5th Feb, 07

- Organized seminar on "An Overview of IEEE Computer Society and Research in Computer Vision at University of Florida" by Dr. Rangachar Kasturi IEEE CS President on June 27, 2007

- Coordinator, AICTE-ISTE STTP on Linux Programming and Networking (LPAN-07), August 2007. Grant Received 80.000 INR from AITCE.

- Seminar on "Presentation skills" to all teaching and non Teaching staff of dept on 30th August, 06

- Attended workshop to discuss implementation of new syllabus of BE computer, conducted at SKNCOE pune, 7th Aug 2006

- Attended international conference SEFM-06 held during 11-15 Sept 2006 at TCS, Pune

- Contribution for preparation of detailed syllabus for BE Computer Engineering 2003 course held on 23rd April 2005 at COE Kopargaon.

- Contribution for review of SE Computer & IT Syllabus-2003 course held on 11th June 2005 at SKNCOE, Pune

- Participated in "Workshop on Implementation of second year syllabus (2003 course) of Computer Engineering" organized by BOS Computer Engineering, University of Pune and MODERN COE on 23rd August 2004

- Contribution for preparation of detailed syllabus for TE Computer Engineering and Information Technology 2003 course held on 17th and 18th December 2004 at RSCOE Pune

- Attended International Conference on Communication and Broadband Networking (ICBN) on May 5-7, 2003 at IISC Bangalore.

- Organized visits/ lectures/ talks of various dignitaries like Dr. Batrand Mayor, Dr. Shingo Nishikawa, Dr. Bhumip Khasanbish, Dr. W. Cleon Anderson, president IEEE, Dr. Bruce Eisenstein president IEEE, Dr. Rangachar Kasturi, President IEEE CS, Dr. Kukjin Chun, Seoul National University (SNU), Korea, etc.

References:

1. **Prof. Rajat Moona,**
   Director, Indian Institute of Technology Bhilai,
   Raipur - 492015.

2. **Dr. Pradeep Kumar Sinha,**
   Vice Chancellor and Director,
   IIIT-Naya Raipur, Atal Nagar – 493661 Chhattisgarh.

References/Links:

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Facebook: https://www.facebook.com/rajesh.ingle

DBLP : http://www.informatik.uni-trier.de/~ley/pers/hd/i/Ingle:Rajesh

Google Scholar http://scholar.google.co.in/citations?user=zJz3RWQAAAAJ&hl=en

ResearchGate : https://www.researchgate.net/profile/Rajesh_Ingle2

Blog: http://rbingle.blogspot.com/