

RAKESH JAGDISH RAMTEKE

M.Sc., M. Tech., Ph.D.

Professor & Head

rakeshramteke@yahoo.co.in, rjramteke@nmu.ac.in

Mob No. +91-9890688672



Address for correspondence

Department of Information Technology,

School of Computer Sciences,

KBC North Maharashtra University,

P.B. No. 80, Umavinagar, Jalgaon.

Pin-425001, (Maharashtra), INDIA.

Phone: +91-257-2257453 (O), 2258097(R)

1. Personal Details

Date of Birth	:	May 31 st , 1972
Marital status	:	Married
Languages known	:	English, Hindi, Marathi
Father's name	:	Jagdish Damaji Ramteke.
Permanent address	:	At- PetrolPump, Po- Jawaharnagar, Tq/Dist- Bhandara Pin-441906, (Maharashtra), INDIA.

2. Academic Qualification

- **Ph.D. (Computer Science)** July' 2007
Thesis Title: Recognition of Handwritten and Typed Based Document in Marathi.
- **M.Sc. (Computer Science)** June' 1995
- **B.Sc.** July' 1993
Subjects: Physics, Electronics, Mathematics
- **M. Tech. (Computer Science & Engineering)** January' 2014
Dissertation Title: Automated Analysis of Sperm Motility and Morphology.
Education Pursued: *Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), India.*

3. Areas of Interest

3.1. Academic Interest

Image Processing and Pattern Recognition, Fuzzy Logic, Discrete mathematics, Compiler design, Neural Network, Artificial Intelligence, Data structures, C, C++, MATLAB Programming.

3.2. Research Interest

Handwritten Character recognition, Feature extraction, Cluster analysis, Image retrieval, Image segmentation, Object recognition, Document image analysis, Medical Image Analysis, Text classification, Soft Computing, Text-To-Speech Synthesis, Biometric Recognition, Contemplative Science.

4. Awards / Fellowships/ Honors Received:

- UGC Teacher Research Fellowship during 2004 - 2006.
- Finalist for Best Student Paper Award for paper entitled, “Feature Extraction Based on Invariant Moments for Handwriting Recognition” at 2006 IEEE International Conference on Cybernetics and Intelligent System (CIS-2006), Bangkok, Thailand, on 7th– 9th June 2006.
- **Member**, Selection Committee for National Overseas Scholarship Scheme for Scheduled Caste under the Ministry of Social Justice & Empowerment, Govt. of India, New Delhi.
- **Member**, Academic Council, Government College of Engineering, Jalgaon.
- **Co-coordinator**, Maharashtra State Marathi Encyclopedia Development Board for Information Technology/ Computer Science, Govt. Of Maharashtra, Mumbai.
- **Best Teacher Award-2016**, By North Maharashtra University, Jalgaon.
- **Member/ Member Coordinator**, NAAC Peer Team, Bangalore, India
- **Expert/Member**, SET Examination Committee, Madhya Pradesh Public Service Commission, Indore.
- **Expert/Member** of Selection Committee, Chhattisgarh Public Service Commission, Raipur.

5. Experience

- **Professional:** 25+yrs.

Name of the Institution	Post-held	Experience in Years	
		From	To
Shri Shivaji Science & Arts College, Chikhli, Dist- Buldana. (S.G.B.Amaravati University, Amaravati)	Lecturer	04/10/1995	03/10/2001
	Sr. Lecturer	04/10/2001	03/10/2006
	Lecturer (Selection Grade)	04/10/2006	31/07/2008
North Maharashtra University, Jalgaon	Reader (Associate Professor)	01/08/2008	03/10/2012
	Professor	04/10/2012	Till Date

- **Research:** (19+yrs) Including Ph.D. degree.

- **Thesis (Ph.D./M.Phil) Supervision:**

- Awarded **M.Phil. Degree to 3 students** under the guidance.

Sr. No.	Name of Student	Topic of Research	Date of Award
---------	-----------------	-------------------	---------------

1.	Mrs. Vrunda Madhukar Chaudhari	Extracting Knowledge to Establish Correlation between Patients Information and Disease	15-11-2010
2.	Vinod Agarkar	Analysis of Sperm Morphology in Microscopic Images Based on Moment Invariants	18-11-2009
3.	Misal Satish Bapurao	Shape Identification in Image	

➤ **Awarded Ph. D. Degree to 11 (9- Indian and 2-Foreign) students under the guidance**

Sr. No.	Name of Student	Topic of Research	Date of Registration	Date of Award
1.	Shaikh Abdhul Hannan Abdhul Mannan	Development of an Expert System for Diagnosis and Appropriate Medical Prescription of Heart Disease Using Neural Network Techniques	21-01-2009	28-09-2011
2.	Imran Khan Muneer Khan Pathan	Automatic Segmentation and Recognition of Offline Handwritten Urdu Text	21-01-2009	29-04-2014
3.	Dipak Nanaji Besekar	Study for Recognition of Handwritten Text of MODI Script	15-07-2010	18-02-2015
4.	Ai-Hamdani Abdulbari Ahmed Ali (Foreigner Student)	Segmentation and Recognition of Offline Cursive Handwritten Arabic Documents	22-02-2011	03-02-2015
5.	Sunil Shravan Nimbhore	Development of Natural Sounding Speech Synthesis for Devnagari Text Processing	22-02-2011	09-04-2016
6.	Bhojraj Hanumant Barhate	Development of Information Security Algorithms Through Cryptography and Steganography	20-01-2012	14/08/2017
7.	Ramteke Ghanshyam Digambar	Implementation of Speech Synthesis System for Marathi Language Books (Bal-Bharti) in used Primary Domain for Maharashtra State	06-05-2013	01/09/2017
8.	Mrs. Monali Yashwant Khachane	Fuzzy based Multimodal Medical Image Analysis	22-02-2011	11/09/2017
9.	Dinesh Satange	Face and Facial Expression Recognition	15-07-2010	23/12/2017
10.	Akram Saleh Musaed Alsubari (Foreigner Student)	A Multimodal Enhancement Biometrics Recognition System Based on Fusion of Palmprint, Face and Iris	06-05-2013	20/07/2019
11.	Ms. Ranjana Sitaram Zinjore	Identification and Recognition of Handwritten Bilingual (Devnagari-English) Script	22-02-2011	29/01/2020

➤ **8 Students are pursuing Ph.D. degree under the guidance.**

Sr. No.	Name of Student	Topic of Research	Date of Registration	Status
1.	Sanjay S. Gharde	Developing Computational Model of Consciousness and Mental	21/05/2018	In progress

		Factors Classification using Non-Axiomatic Logic and Abhidhamma		
2.	Amit Patil (Co-Guide)	Nisandigdhak- Wordsense Disambiguation Framework for Marathi	09/02/2015	In progress
3.	Ms. Nilima P. Patil	Word Spotting For Ancient Handwritten Devanagari Document	21/05/2018	In progress
4.	Sanjay Pate	Design and Development of Devanagari script text based CAPTCHA with Grid based Graphical Password for Secure User Authentication	24/05/2018	In progress
5.	Rakesh Y. Gedam	Analysis of Human Activities for Behavior Recognition Using Computer Vision Techniques	24/05/2018	In progress
6.	Ms. Anita Dubey	Designing Script Based Captcha for web Security	15/07/2014	In progress
7.	Ms. Archana Patil	Development of Multimodal Biometric Recognition Based on Palmprint and Signature Images	15/01/2014	In progress
8.	Arvind Tayade	Automated Recognition of Korku Language text and Translation to Marathi	15/07/2010	In progress

○ **Research Project:**

➤ **Completed:**

- i) Major Research Project entitled “**Development of Text to Speech (TTS) System for Natural Sounding Marathi Language**”. The Project was sanctioned and approved financial assistance of Rs. 5,08,816/- under UGC scheme of Major Research Project.
- ii) Research Project entitled “**Development of Voice Synthesis System for Marathi, Hindi & English in Primary Education Domain**”. The Project was sanctioned and approved financial assistance of Rs. 1,00,000/- under RGSTC-NMU scheme of Research Project.

➤ **Ongoing:**

- iii) **Dy. Co-ordinator**, Research and Teaching Project Under the **UGC’s SAP-DRS Phase II for the thrust areas, NLP, Image Processing and Information Retrieval**. The Project was sanctioned and approved financial assistance of Rs. 57.50 Lakhs for duration of 5 years (01-04-2018 to 31-03-2023).

6. Publication: 110

International Journals – **51**, National Journals – **02**, Proceedings of International Conference – **35**, Book Chapter – **05**, Book Edited – **1**, Proceedings of National Conference – **16** (*List is attached*)

7. Membership:

- i) IEEE Student Member for 2005-06, 2006-07, (No.80239919)
- ii) Member of International Association of Engineers (MIAENG) (No. 100424)

- iii) Senior Member International Association of Computer Science and Information Technology (IACSIT) (No. 80331580)
- iv) Member of The Institution of Electronics And Telecommunication Engineers (IETE), New Delhi, (No. M-224766), (S. No. : 1103206)

8. Academic Courses Participated

1. Participated in U.G.C. sponsored Orientation Course at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S.) during 02/05/1998 to 30/05/1998.
2. Participated in U.G.C. sponsored Refresher Course in “*Computer Science*” at M.G. University, Kottayam, Kerala, during 06/05/2002 to 30/05/2002.
3. Participated in U.G.C. sponsored Refresher Course in “*Digital Image Processing*” at J.N.T. University, Hyderabad, A. P. during 17/01/2005 to 05/02/2005.
4. Participated in U.G.C. sponsored Refresher Course in “*Computer Science*” at UGC- Refresher Course Center, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 05/12/2005 to 24/12/2005.

9. Activities

9.1. Administrative

- ✓ **Appointed, as NCC Officer** with letter No. G/637/ANO on 31/07/2000 and worked as Lieutenant at 13, Maharashtra, Battalion, NCC, Khamgaon, Unit No. 3, Shri Shivaji Science and Arts College, Chikhli, Dist.– Buldana from 31/07/2000 to 18/05/2005. As an NCC officer Participated in 5 National level NCC Camps.
- ✓ **Senate Member**, North Maharashtra University, Jalgaon.
- ✓ **Director**, Dr. Babasaheb Ambedkar Competitive Examination Coaching Centre (BACECC), NMU, Jalgaon
- ✓ **Chairman**, Student, Team Manager & Jury Members Accommodation committee, for state level AVISHKAR 2013’ held at NMU, Jalgaon during 16-18/01/2014.
- ✓ **Member**, Human Resource Development under Skill Development Scheme
- ✓ **Member of BUTR**, Faculty of Science, NMU, Jalgaon.
- ✓ **Member** career oriented course co-ordination (COCC) committee.
- ✓ **Chairman**, Board of Examiners for General Knowledge Subject.
- ✓ **Member**, Rule Framing Committee for Dept of Adult & Continuing Education, NMU, Jalgaon.
- ✓ Hon’ble Vice-Chancellor’s Nominee / Reservation Nominee /Subject Expert of various Interview Committees of NMU, Jalgaon for appointment of teachers.
- ✓ **Member**, Advisory Committee, Dept. of Dr. Ambedkar Thoughts, NMU, Jalgaon.
- ✓ **Member**, Purchase committee for purchasing computer & Printer & AMC
- ✓ **Member**, IQAC, NMU, Jalgaon during 2012-2015.
- ✓ **Member**, committee for applying 60-40 pattern for PG courses
- ✓ **Member** of Central Admission process committee of PG (M.Sc.) of affiliated colleges and Univ. Depts./ Schools of for academic year 2014-15.
- ✓ **Chairman**, Accommodation Committee, for 22nd Convocation held on 21.05.2014

- ✓ **Member** of Project Proposal preparation Committee for starting B.Voc. Degree programme at NMU, Jalgaon.
- ✓ **Member**, Committee Constituted for submission of detail proposal under component of RUSA.
- ✓ Nominated as a Chief Co-Ordinator for MHRD's NMECIT Project.
- ✓ **Chief Co-ordinator**, Pre-Ph.D. workshop 2013.
- ✓ **Member of organizing committee**, National workshop NWAC-2014, organized by School of Computer Sciences, NMU, Jalgaon.
- ✓ **Member**, University campus PG Admission committee.
- ✓ **Member** of Committee for distribution of grants under UGC XII plan for Travel grants, Conference/ Seminar/ Symposia/ Workshop, Publication Grants
- ✓ **Member**, Purchase committee for purchasing Server, Computer, Printer, UPS, LCD Projector, Scanner etc.
- ✓ **Director**, (BCUD) nominee for physical verification of construction under college development scheme & Merged scheme, UGC XI plan at M. J. College, Jalgaon on 11.07.2014
- ✓ **Rector**, Boys Hostel No. 3, NMU, Jalgaon.
- ✓ **Member**, Hostel Development-Zone council, NMU, Jalgaon.
- ✓ **Member**, University level inter-colleges youth festival 2012-2013.

9.2. *Academic*

- ✓ **Chairman/Member**, Local Enquiry Committee at various affiliated colleges under the jurisdiction of NMU, Jalgaon.
- ✓ **Co-coordinator**, UGC Entry into service scheme (Merged scheme) for conducting coaching classes for SC/ST/Minority students. During the period 01.01.2014 to 31.03.2014
- ✓ Deputation by Hon'ble VC as panel member of Judges for INSPIRE Exhibition at KV, NMU, Jalgaon.
- ✓ **Member** of Selection Committee for clerk/Tech. Asst. Post for central training & placement cell (CTPC) NMU, Jalgaon.
- ✓ **Member** of committee designed for preparation of project proposal submitted to RUSA (Rastriya Uchchattar Shiksha Abhiyan)
- ✓ **Member**, selection committee for staff recruitment for day care centre a, NMU, Jalgaon.
- ✓ **Member/ Subject Expert**, Selection committee for Contractual Teachers at Kendriya Vidyalaya, NMU, Jalgaon.
- ✓ **Member**, Academic Council, Govt. College of Engineering, Jalgaon.
- ✓ **Chairman**, Accommodation & Hospitality Committee for National Seminar on Human Right held on 17-18/07/2014.
- ✓ **Delivered Lectures** as a **Resource Person** in **Refresher Course** organized by Academic Staff College, SGB Amaravati University, Amaravati.
- ✓ **Resource Person** for **SET workshop** conducted at North Maharashtra University, Jalgaon.

- ✓ **Delivered Lectures** on “Information & Communication Technology” as a **Resource Person** in **Orientation Course** organized by Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- ✓ Worked as a, **Session Chair, Program Committee member**, Member of organizing committee, Review Resource Person for many International & National Conferences.

9.3. *Research*

- ✓ **Member** of International Association of Engineers (MIAENG) (No. 100424)
- ✓ **Senior member** of the International Association of Computer Science and Information Technology, Singapore (IACSIT) (No. 80331580).
- ✓ **Member** of Editorial Board of “International Journal of Computer Application & Business Intelligence, ISSN: 0975-945x”
- ✓ **Member** of the Institution of Electronics and Telecommunication Engineers (IETE) (No. M-224766)
- ✓ As a **reviewer** at Journal of China Communications, IEEE Xplore Digital Library Indexed by SCIE, Available link: www.cic-chinacommunications.cn.
- ✓ As a **reviewer** at International Journal of Computer Application & Business Intelligence, ISSN: 0975-945x.
- ✓ As a **reviewer** at Advances in Computational Research, ISSN: 0975-3273 & E-ISSN: 0975-9085, Available link: <http://www.bioinfo.in>
- ✓ **Convener** of National Conference on Advances in Computing (NCAC-2012) with tie International Journal of Advances in Computational Research on 16-17th March 2012, ISSN: 0975-3273 & E-ISSN: 0975-9085, Available online at <http://www.bioinfo.in/contents.php?id=33>
- ✓ **Convener** of Three Days UGC Sponsored National Workshop on “Natural Language Processing & Image Processing” (NWNLPIP-2016), organized by School of Computer Sciences in North Maharashtra University, Jalgaon [M.S.-India], held on 21st – 23rd Jan, 2016.
- ✓ **Delivered Lecture as a Resource Person** in National Workshop on Advances in Computing, organized by School of Computer Sciences, NMU, Jalgaon on 14/02/2014.
- ✓ **Member**, Adhoc BOS, computer Management.
- ✓ **Member** of Vision – 2040, NMU, Jalgaon.
- ✓ **UGC Teacher Research Fellowship** during 2004 - 2006.
- ✓ **Member**, Research and Recognition Committee, KBCNMU, Jalgaon
- ✓ **Visited Singapore**, for presenting two papers and discussion at 3rd International Conference on Machine Learning and Computing (ICMLC-2011), on 26th – 28th Feb. 2011.
- ✓ **Expert**, AVISHKAR -2018, 2019.
- ✓ **Member**, Board of Studies, SGB Amaravati University, Amaravati.

9.4. *Examination*

- ✓ **Appointed** as a paper setter for online pre-phd. Course work examination 2014, 2015.
- ✓ **Member** of Ph.D. Entrance Test (PET) Syllabus/Examination related work for Computer Science and Applications subject.

9.5. Other

- ✓ Organized Blood Donation Camp at Shri Shivaji Science and Arts College, Chikhli, Dist – Buldana on the occasion of Birth Anniversary of Late Pandharinathji Patil on 11/10/2002 and 11/10/2003.
- ✓ **Member** of Anti-Ragging Committee, NMU, Jalgaon
- ✓ Participated & presented papers in more than 30 International & National Conferences/Seminars.
- ✓ **Worked as an Expert** of GDPI organized by Directorate, Technical Education, Mumbai in Dept. of Management Studies, North Maharashtra University, Jalgaon.
- ✓ Completed NCC Pre Commission Course at NCC, Officer Training School (OTS), Kamptee, Nagpur from 10/12/2001 to 09/03/2002.

Declaration

I solemnly declare that the given particulars are true to the best of my knowledge and belief.

(Dr. R. J. Ramteke)

Publications:

Publication Summery: 110

International Journals – **51**, National Journals – **02**, Proceedings of International Conference – **35**, Book Chapter – **05**, Book Edited – **1**, Proceedings of National Conference - **16**

➤ International Journals

1. **R. J. Ramteke**, S. S. Gharde, “*Computational Model of Consciousness for Generation and Classification of Aroused Thoughts*”, Sambodhi: Indological Research Journal of LDII (UGC Care List), ISSN: 2249-6661, Vol-44, No.-1, (III), pp. 131-140 January-March 2021.
2. Amit Patil, **R. J. Ramteke**, R. P Bhavsar, Hemant Darbari, “*Marathi Language Word Sense Disambiguation using Modified Lesk Algorithm*”, Journal of Information and Computational Science, Volume 11 Issue 1, pp.281-288, Jan-2021.
3. Nilima P. Patil, **R. J. Ramteke**, “*Implementation of Preprocessing and Segmentation Methodologies for Word Spotting in Ancient Handwritten Text Documents*”, Strad Research, ISSN: 0039-2049, Vol.8 (2), pp. 177-184, 2021.
4. S. S. Gharde, **R. J. Ramteke**, “*Review of Computational Models of Consciousness*”, Kala Sarovar (UGC Care Group-1 Journal), ISSN:0975-4520, Vol-23 No.02(II), pp. 74-83 July-September 2020.
5. Chandrashekhar Meshram, Cheng-Chi Lee, S. Meshram, R. J. Ramteke, A. Meshram, “*An Efficient Mobile-Healthcare Emergency Framework*”, Journal of Medical System, <https://doi.org/10.1007/s10916-019-1458-3>, pp. 44-58, 2020. (IF- 2.415).
6. Akram Alsubari, S.A. Hannan, Md. H. Alzahrani, **R. J. Ramteke**, “*Composite Feature Extraction and Classification for Fusion of Palm-Print and Iris Biometric Traits*”, International Journal of Engineering, Technology and Applied Science Research, Vol. 9, No.1, pp. 3807-3813, 2019.
7. Akram Alsubari, **R. J. Ramteke**, “*Multimodal of Face and Iris based on Local Binary Pattern and Gabor-Zernike Moments*”, International Journal of Advanced Research in Computer Science (IJARCS), pp. 141-144, Feb-2018.
8. Akram Alsubari, **R. J. Ramteke**, “*Extraction of Face and Palmprint Features based on LBP, HOG and Zernike Moments*”, International Journal of Computer Applications 172(5), pp. 31-34, August 2017.
9. G. D. Ramteke, **R. J. Ramteke**, “*Efficient Model for Numerical Text-To-Speech Synthesis System in Marathi, Hindi and English Languages*”, International Journal of Image, Graphics and Signal Processing, Vol.9, No.3, pp.1-13, 2017.

10. G. D. Ramteke and **R. J. Ramteke**, “A Survey of Speech Synthesis System”, International Journal of Research in Science & Engineering, e-ISSN:2394-8299, p-ISSN: 2394-8280, vol. 2, issue 3, pp. 72-83, May-June 2017.
11. D. N. Satange, Akram Alsubari, **R. J. Ramteke**, “Composite Feature Extraction based on Gabor and Zernike Moments for Face Recognition”, IOSR-Journal of Computer Engineering, e-ISSN: 2278-0661, p-ISSN: 2278-8727, pp. 17-23, Feb-2017.
12. G. D. Ramteke, **R. J. Ramteke**, “Text-To-Speech Synthesizer for English, Hindi and Marathi Spoken Signals”, British Journal of Applied Science & Technology, ISSN: 2231-0843, Vol-15, Issue-3, pp. 1-16, Mar 2016.
13. G. D. Ramteke, **R. J. Ramteke**, “Text-To-Speech Synthesizer Based On Phonetic and Voice Processing In Marathi And Hindi Language”, Asian Journal of Mathematics and Computer Research, vol. 14, no. 3, pp. 247-266, Dec. 2016
14. G. D. Ramteke, **R. J. Ramteke**, “Devnagari Spoken Vowels for Speech Synthesizer”, International Journal of Computer Research & Technology (IJCRT), pp. 151-155., Vol. 1, Issue-2, Oct-2015.
15. B. H. Barhate, **R. J. Ramteke**, “Comparative Analysis and Measuring Qualitative Factors using Colour and Gray Scale Images for LSB and DCT- Mid Band Coefficient Digital Watermarking”, International Journal of Computer Applications (IJCA) (0975 – 8887) Vol. 128 – No.12, 34-38, Oct 2015.
16. B. H. Barhate, **R. J. Ramteke**, “Performance Analysis of DES and RSA Algorithms by Festial Structure and Modular Exponentiation Method”, International Journal of Computer Research & Technology (IJCRT), pp. 178-182., Vol. 1, Issue-2, Oct-2015.
17. B. H. Barhate, **R. J. Ramteke**, “Secret Image Hiding Algorithm Using Combination of Least Significant Bit (LSBs)”, International Journal of Computer Research & Technology (IJCRT), pp. 183-186., Vol. 1, Issue-2, Oct-2015.
18. B. H. Barhate, **R. J. Ramteke**, “Implementation of Effective, Robust and BPCS Data Embedding using LSB innovative Steganography Method”, International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), ISSN 2278-6856, Vol. 4, Issue 4, pp. 136-140, Aug 2015.
19. B. H. Barhate, **R. J. Ramteke**, “Audio Steganography using Combination of LSB and Key for Images, Audio and Text Messages”, International Journal of Emerging Technology and Advanced Engineering, IJETAE, Vol. 5, Issue 7, pp. 231-236, July 2015.
20. G. D. Ramteke, **R. J. Ramteke**, “Text-To-Speech Synthesis of Marathi Numerals”, International Journal of Engineering and Technical Research (IJETR), pp. 360-367., Vol. 3, Issue-7, July, 2015.
21. Sunil S. Nimbhore, G. D. Ramteke, **R. J. Ramteke**, “Implementation of English-Text to Marathi-Speech (ETMS) Synthesizer”, International Organization of Scientific Research Journal of Computer Engineering (IOSR-JCE), pp. 34-43, Jan.-Feb. 2015.
22. Ranjana Zinjore, **R. J. Ramteke**, “Identification and Removal of Devnagari Script and Extraction of Roman Words from Printed Bilingual Text Document”, International

- Journal of Computer Science Applications, pp. 17-20, 2015 (Scopus Index with 0.433 SNIP) .
23. M.Y. Khachane, **R. J. Ramteke**, “*Fuzzy Rule Based Multimodal Medical Image Edge Detection*”, International Journal of Computer Applications (0975 – 8887) Recent Advances in Information Technology, pp. 28-32, Feb. 2014.
 24. Sunita Tyagi, **R. J. Ramteke**, “Sustaining Factor of Common Industrial Protocol-Ethernet/Ip”, International Journal of New Innovations in Engineering and Technology (IJNIET), ISSN: 2319-6319, Vol. 2 ,Issue 1, pp. 9-13, June 2013.
 25. Sunita Tyagi, **R. J. Ramteke**, Dawar, Nitin, “Challenges in Emergence of Real Time Embedded System as a Tool for the Intelligent System”, International Journal of New Innovations in Engineering and Technology (IJNIET), ISSN: 2319-6319, Vol. 2 ,Issue 1, pp. 1-8, June 2013.
 26. D. N. Besekar, **R. J. Ramteke**, “*Study for Theoretical Analysis of Handwritten MODI Script – A Recognition Perspective*”, Intl. Journal of Computer Application (IJCA) ISSN: 09-75-8887, Vol. 64, No. 3, pp. 45-49, Feb. 2013.
 27. **R. J. Ramteke**, M.Y. Khachane, “*Automatic Medical Image Classification and Abnormality Detection Using K-Nearest Neighbour*”, Int. Journal of Advanced Computer Research, ISSN: 2249-7277, Vol.2, No.4, pp. 190-196, Dec. 2012.
 28. D. N. Besekar, **R. J. Ramteke**, “*Feature Extraction for Handwritten Numerals Recognition of MODI Script using Zoning-Based Approach*”, Intl. Journal of Systems, Algorithms & Applications, ISSN: 2277-2677, Vol.2, Issue ICRASE 12, pp.1-4, No.2012.
 29. S.S.Nimbhore, G.D.Ramteke, **R. J. Ramteke**, “*Pitch Estimation of Devanagari Vowels Using Cepstral and Autocorrelation Techniques for Original Speech Signal*”, International Journal of Computer Application, ISSN No. 0975-8887, Vol. 55, No. 17, pp.38-43, Oct.2012, Available at <http://research.ijcaonline.org/volume55/Number17/pxc3883118.pdf>.
 30. Ramteke G.D., Nimbhore S.S., **Ramteke R. J.**, “*Denoising Speech of Marathi Numerals Using Spectral Subtraction*”, Advances in Computational Research- Intl. Journal, ISSN: 0975-3273 & E-ISSN:0975-9085, Vol.4, No.1, pp.122-124, 2012, available @ www.bioinfo.in
 31. I.K.Pathan, A.A.Ali, **Ramteke R. J.**, “*Recognition of Offline Handwritten Isolated Urdu Character*”, Advances in Computational Research- Intl. Journal, ISSN: 0975-3273 & E-ISSN:0975-9085, Vol. 4, No. 1, pp. 117-121, 2012, available @ www.bioinfo.in
 32. Sangame S.K., **Ramteke R. J.**, Gundge Y.V., “*Efficient Algorithm for Kannada and English Script Identification*”, Advances in Computational Research- Intl. Journal, ISSN: 0975-3273 & E-ISSN:0975-9085, Vol. 4, No. 1, pp. 54-56, 2012, available @ www.bioinfo.in
 33. S.K Sangame, **R.J Ramteke**, Yogesh V.G., “*Recognition of Isolated Handwritten Kannada Characters Using Invariant Moments and Chain code*”, World Journal of science and Technology, 2011, Vol. 1 No. 8, ISSN: 2231-2587, PP. 115-120,2011 available @ www.worldjournalofscience.com

34. Abdulbari Ahmed Ali, **R.J. Ramteke**, “*Fuzzy based Recognition of Handwritten Arabic numerals*”, International Journal of Machine Intelligence, Vol. 3 No. 3, ISSN: 0975-2927, PP. 116-120, 2011, ICV:4.45.
35. **R. J. Ramteke**, Imran Khan Pathan, S.C. Mehrotra, “*Skew Angle Estimation of Urdu Document Images: A Moments Based Approach*”, International Journal of Machine Learning and Computing, ISSN: 2010-3700, Vol. 1, No. 1, pp.7-12, 2011, Available at <http://ijmlc.org/papers/02-C00429-R002.pdf>
36. S.A. Hannan, R.R. Manza, **R. J. Ramteke**, “*Generalized Regression Neural Network and Radial Basis Function for Heart Disease Diagnosis*”, International Journal of Computer Application, ISSN: 0975-8887, Vol. 7, No. 13, doi: 10.5120/1325-1799, pp.7-13, Oct.2010, Available at <http://www.ijcaonline.org/archives/volume7/number13/1325-1799>.
37. S.A. Hannan, V.D. Bhagile, R.R. Manza, **R. J. Ramteke**, “*Expert System for Diagnosis and Appropriate Medical Prescription of Heart Disease Using Radial Basis Function*”, CiiT International Journal of Artificial Intelligent System and Machine Learning, ISSN 0974-9667, Vol. 2, No. 8, DOI: AIML082010006, pp. 184 -193, Aug. 2010.
38. S.A. Hannan, V.D. Bhagile, R.R. Manza, **R. J. Ramteke**, “*Development of an Expert System for Diagnosis and Appropriate Medical Prescription of Heart Disease Using SVM and RBF*”, IJCSIS, International Journal of Computer Science and Information Security, Vol. 8, No. 5, ISSN- 1947-5500, pp. 245-254, Aug.2010.
39. S.A. Hannan, P.L. Yannawar, R.R. Manza, **R. J. Ramteke**, “*Expert System Data Collection Techniques for Heart Disease*”, International Journal of Innovative Research in Science and Techniques (IJIRST), Vol. 1, No. 1, ISSN- 2229-3116, pp. 31-36, June.2010.
40. S.A. Hannan, V.D.Bhagile, R.R. Manza, **R. J. Ramteke**, “*Diagnosis and Medical Prescription of Heart Disease Using Support Vector Machine and Feedforward Backpropagation Technique*”, International Journal on Computer Science and Engineering (IJCSE), ISSN: 0975-3397, Vol. 2, No. 6, pp.2150-2159, 2010, Available at <http://www.enggjournals.com/ijcse/doc/IJCSE10-02-06-84.pdf>
41. **R. J. Ramteke**, “*Invariant Moments Based Feature Extraction for Handwritten Devanagari Vowels Recognition*”, International Journal of Computer Applications, ISSN No. 0975-8887, Vol. 1, No. 18, pp.1-5, Feb.2010, Available at <http://www.ijcaonline.org/archives/number18/392-585>.
42. **R. J. Ramteke**, S. Shafiyoddin, Imran Khan, “*Urdu Word Typology and Word Segmentation Problem*”, International Journal of Computer Application & Business Intelligence, ISSN: 0975-945x, Vol.1, No.1, Jan 2010
43. Sangame S.K., **Ramteke R.J.**, Rajkumar Benne, “*Recognition of isolated handwritten Kannada vowels*”, Advances in Computational Research, ISSN: 0975–3273 & E-ISSN: 0975–9085, Volume 1, Issue 2, pp-52-55, 2009.
44. Imran Khan Pathan, S. A. Hannan, **R. J. Ramteke**, “*Urdu Word Typology and Word Segmentation Methods – Review*”, International Journal of Computer Engineering, ISSN: 0975-6116, pp 157-163, Dec. 2009.
45. M. A. Ali, S. A. Hannan, **R. J. Ramteke**, “*Text Data Hiding in the Form of Images*”, International Journal of Computer Engineering, ISSN: 0975-6116, pp 51-55, Dec. 2009.

46. S. K. Sangame, S. A. Hannan, **R. J. Ramteke**, “*Isolated Handwritten Text (Word) for Optical Character Recognition Using Feature Extraction*”, International Journal of Computer Science, System Engineering & Information Technology (IJSSEIT), Vol. 2, No. 2, ISSN: 0974 – 5807, pp 151-155, Dec-2009.
47. S. Misal, S. A. Hannan, C. Desai, **R. J. Ramteke**, “*Shape Identification in an Image Using Moment Invariant Technique*”, International Journal of Computer Science, System Engineering & Information Technology (IJSSEIT), Vol. 2, No. 2, ISSN: 0974 – 5807, pp 137-140, Dec-2009.
48. Shaikh Abdul Hannan, R.R. Manza, **R. J. Ramteke**, “*Heart Disease Relationship between Disease, Symptoms, Medicine and its Side Effects*”, International Journal of Computational Intelligence Research & Applications, ISSN: 0973-6794, Volume 3, Number 2, pp. 289-292, July-December 2009.
49. M. M. Khandare, S. A. Hannan, **R. J. Ramteke**, “*Text to Speech System of Indian Language*”, Journal of Advanced Research in Computer Engineering, Vol. 3, No. 2, ISSN: 0974-4320, pp 467 – 472, Dec-2009.
50. **R. J. Ramteke**, S. C. Mehrotra, “*Compound Feature Extraction for Printed Marathi Numerals Recognition*”, Journal of Intelligent Computing and Applications (JICA), International Science Press, Vol. 2, No. 2, ISSN: 0974-410x, pp. 75-85, Dec – 2009.
51. **R. J. Ramteke**, S. C. Mehrotra, “*Recognition of Handwritten Devanagari Numerals*”, International Journal of Computer Processing of Oriental Languages (IJCPOL) @Chinese Language Computer Society & World Scientific Publishing Company, 2008, Available at <ftp://ftp.cs.pitt.edu/chang/cpol/c119.pdf>

➤ National Journals

1. V. M. Rokade, **R. J. Ramteke**, C. P. Bhojar, S. P. Khadse, “Groundwater Level Forecasting Using Learning Vector Quantization (LVQ): A Case Study from Kholad Watershed, Wardha River Basin, Amravati District, Maharashtra”, Gondwana Geological Magazine, Vol.27 (2), pp. 165-171, 2012.
2. D. N. Besekar, **R. J. Ramteke**, “A Chain Code Approach for Recognizing Modi Script Numerals”, Indian Journal of Applied Research, Vol. 1, No. 3, pp. 222-225, 2011.

➤ Proceedings of International Conferences

1. Ranjana S. Zinjore, **R. J. Ramteke**, “*Segmentation of Merged Line and Script Identification from Handwritten Bilingual Documents*”, ACM Digital Library FIRE’17 Proceeding of 9th Annual Meeting of Forum for Information Retrieval Evaluation, 8-10 pp.29-32, Dec 2017
2. Akram Alsubari, D. N. Satange, and **R. J. Ramteke**, “*Facial expression recognition using wavelet transform and local binary pattern*”, IEEE 2nd International Conference on Convergence in Technology (I2CT), 2017 for, pp. 338-342., April-2017
3. Gharde Sanjay, **R. J. Ramteke**, Vijay A. Kotkar, and Dipak D. Bage. “*Handwritten Devanagari numeral and vowel recognition using invariant moments*” International Conference on Global Trends in Signal Processing, Information Computing and Communication (ICGTSPICC), pp. 255-260. IEEE, Dec-2016.

4. Gharde Sanjay, **R. J. Ramteke**, "*Recognition of characters in Indian MODI script*" International Conference on Global Trends in Signal Processing, Information Computing and Communication (ICGTSPICC), pp. 236-240. IEEE, Dec-2016.
5. Zinjore, Ranjana S., **R. J. Ramteke**, "*Recognition of handwritten bilingual Characters-Numerals using shape context*" IEEE International WIE Conference on Electrical and Computer Engineering (WIECON-ECE), pp. 265-268. IEEE, Dec-2016.
6. Akram Alsubari, **R. J. Ramteke**, "*Extraction of Palmprint Texture Features using Combined DWT-DCT and Local Binary Pattern*", IEEE 2nd International Conference on "Next Generation Computing Technologies" (NGCT-2016), pp. 81, 14th-16th Oct, 2016.
7. G. D. Ramteke, **R. J. Ramteke**, "*Hindi Spoken Signals for Speech Synthesizer*", IEEE 2nd International Conference on "Next Generation Computing Technologies" (NGCT-2016), pp. 34, 14th-16th Oct, 2016.
8. Monali Y. Khachane, R. R. Manza and **R. J. Ramteke**, "*Fuzzy Rule Based Classification of Human Spermatozoa*", IEEE International Conference on Electrical, Electronics, Signals, Communication And Optimization (EESCO), DOI: 10.1109/EESCO.2015.7253656, ISBN: 978-1-4799-7676-8, pp. 1-5, 2015. Available @ ieeexplore.ieee.org
9. Ranjana Zinjore, **R. J. Ramteke**, "*Identification of Devnagari Script from Bilingual Printed Text Document*", International Conference on Recent Cognizance in Wireless Communication & Image Processing (ICRCWIP-2014), in association with Springer Journal, Organized by Poornima Institute of Engg. & Tech. Jaipur, 16-17 Jan 2015.
10. Monali Y. Khachane, **R. J. Ramteke**, "*Fuzzy Based Medical Image Modality Classification*", International Conference On Mathematical Modelling And Optimization Techniques In Science And Engineering MMOTSE 2013, July 26 -27, 2013.
11. Monali Y. Khachane, **R. J. Ramteke**, "*Automated Medical Image Modality Classification Using Texture Features Extraction*", International Conference on Cognition, Emotion and Action, CEA2013, Dec.06-08, 2013.
12. **R. J. Ramteke**, Imran Khan Pathan, "*Noise Reduction in Urdu Document Image – Spatial and Frequency Domain Approaches*", Fourth Intl. Conference on Signal and Image Processing 2012, (ICSIP-2012), Lecture Notes in Electrical Engineering, Volume 222, DOI: 10.1007/978-81-322-1000-9_42, Springer India, pp 443-452, 2013.
13. **R. J. Ramteke**, Imran Khan Pathan, "*Moments Based Skew Correction of Urdu Document Images*", IEEE 3rd Int. Conference Machine Learning and Computing (ICMLC 2011) Singapore, IEEE Catalog Number: CFP1127J-PRT, ISBN: 978-1-4244-9252, pp. 388-392, 26-28 Feb. 2011.
14. Sanjay S. Gharde, **R. J. Ramteke**, "*SVM Kernal Function Approach to Handwritten Devanagari Numerals Recognition*", IEEE 3rd Int. Conference Machine Learning and Computing (ICMLC 2011) Singapore, IEEE Catalog Number: CFP1127J-PRT, ISBN: 978-1-4244-9252, pp. 382-387, 26-28 Feb. 2011.
15. S.A. Hannan, A.V. Mane, R.R. Manza, **R. J. Ramteke**, "*Prediction of Heart Disease Medical Prescription Using Radial Basis Function*", IEEE International Conference on Computational Intelligence & Computing Research, Coimbatore, ISBN: 978-1-4244-5966-7, pp. 735-740, Dec. 2010.

16. M.A. Ali, S.A. Hannan, R.R. Manza, **R. J. Ramteke**, “*Conversion of Bitmap Text Images for Data Hiding*”, International Conference on Computational Intelligence & Computing Research, Coimbatore, ISBN: 978-1-4244-5966-7, pp. 327-330, Dec. 2010.
17. S.S. Ghrade, **R. J. Ramteke**, S. Shrivastva, “*Support Vector Machine Based Recognition of Handwritten Devanagari Digits*”, International Conference on Communication, Computation, Control and Nanotechnology, at Bhalki, Karnataka (India), Editors: S.C. Goware, N. Birader, ISBN: 978-93-80697-23-9, Excel India Publishers, pp. 735-739, Oct. 2010.
18. S.A. Hannan, R.R. Manza, **R. J. Ramteke**, “*Heart Disease by Using FFBP Algorithm of Artificial Neural Network*”, International Conference on Communication, Computation, Control and Nano Technology, at Bhalki, Karnataka (India), Editors: S.C. Goware, N. Birader, ISBN: 978-93-80697-23-9, Excel India Publishers, pp. 288-293, Oct. 2010.
19. S.K. Sangme, **R. J. Ramteke** Yogesh V.G., “*Recognition of Isolated Kannada Characters Using Invariant Moments and Chain Code*”, International Conference on Communication, Computation, Control and Nano Technology, at Bhalki, Karnataka (India), Editors: S.C. Goware, N. Birader, ISBN: 978-93-80697-23-9, Excel India Publishers, pp. 678-682, Oct. 2010.
20. **R. J. Ramteke**, V.M. Rokade, C.P. Bhoyar, “*Role of Information Technology in Watershed Management and Food Security*”, International Conference on Food Security: Concern, Reality and Remedies, (ICFS – 2010) at NMU, Jalgaon, Editors: Dr. Seema Joshi, Anil Dongre, ISBN: 978-81-8488-689-4, Himalaya Publishing House, pp. 230-237, Jan. 2010.
21. Imran Khan, M.M. Khandare, S. A. Hannan, **R. J. Ramteke**, “*Appearance of Word in Urdu Language: Review*”, International Symposium on Innovation Natural Computing – INC-09, at CUSAT, Cochin, Kerala, on 12 – 13 Dec. 2009.
22. M.M. Khandare, S.A. Hannan, M.A. Ali, R.R. Manza, **R. J. Ramteke**, “*Techniques for Text to Speech in Indian Language: A Review*”, 2nd International Conference on Signal & Image Processing (ICSIP-2009), Mysore, (Karnataka), India, Editor- D.S.Guru, T.Vasudeo, ISBN:978-93-80043-26-5, pp. 312-317, Aug. 2009.
23. S.A. Hannan, P.L. Yannawar, R.R. Manza, **R. J. Ramteke**, “*Relationship Between Symptoms, Medicine and Side Effects for Heart Patients*”, 2nd International Conference on Signal & Image Processing (ICSIP-2009), Mysore, (Karnataka), India, Editor- D.S.Guru, T.Vasudeo, ISBN:978-93-80043-26-5, pp. 577-580, Aug. 2009.
24. M.A. Ali, S.A. Hannan, Khandare M.M., R.R. Manza, **R. J. Ramteke**, “*Relationship of Bitmap Images with Various Fonts*”, 2nd International Conference on Signal & Image Processing (ICSIP-2009), Mysore, (Karnataka), India, Editor- D.S.Guru, T.Vasudeo, ISBN:978-93-80043-26-5, pp. 644-648, Aug. 2009.
25. S.A. Hannan, P.L. Yannawar, R.R. Manza, **R. J. Ramteke**, “*Data Mining Techniques for Verification of Medicine Content Related to Cardiac Problems*”, 3rd International Conference on Information Processing, Editor- L.M. patnail, K.R. Venugopal, ISBN:978-93-80026-72-5, pp. 749-750, Aug. 2009.
26. S.A. Hannan, P.L. Yannawar, **R. J. Ramteke**, “*Data Mining for Heart Patient and its Medical Prescription*”, International Conference on Advanced Computing, Editor- Gopinath Ganapathy, ISBN: 10:0230-63915-1, pp. 115-120, Aug. 2009.

27. S.K. Singh, **R. J. Ramteke**, “Decamouflaging Approach to Detect Defective Object: A Review”, International Seminar on IT in Academics (ITA – 2009), Pune, ISBN: 978-81-8488-232-2, pp. 421-423, Feb. 2009.
28. A.S. Ramteke, S.M. Wanjarkhede, **R. J. Ramteke**, V.N. Chavan, “Neuroeconomics: Immediate Verses Delayed Reward”, International Seminar on IT in Academics (ITA – 2009), Pune, ISBN: 978-81-8488-232-2, pp. 424-426, Feb. 2009.
29. **R. J. Ramteke**, P.D. Borkar, P.L.Yannawar, “Multilingual Handwritten Numerals Recognition”, International Conference Systemics, Cybernetics And Informatics (ICSCI-2009), Hyderabad, Jan. 07 – 10, 2009.
30. V.D. Bhagile, Mowaffak Al-Baraqa, **R. J. Ramteke**, S.C.Mehrotra, “Recognition System for Arabic Printed Numerals: A Block Based Approach”, International Conference on Advances in Computer Vision and Information Technology, ACVIT-07, at Aurangabad, published by I. K. International Publishing House, New Delhi, ISBN- 978-81-89866-74-7, pages- 1247-1250, 2008.
31. **R. J. Ramteke**, V.D. Bhagile, S.C. Mehrotra, “Recognition of Offline Handwritten Devanagari Characters”, International Conference on Advances in Computer Vision and Information Technology, ACVIT-07, at Aurangabad, published by I. K. International Publishing House, New Delhi, ISBN- 978-81-89866-74-7, pages-1291-1301, 2008.
32. P.E.Ajmire, S.D.Talwankar, **R. J. Ramteke**, “Recognition of Fossil Leaves Genera (*Lower Gondwana Flora*)”, International Conference on Advances in Computer Vision and Information Technology, ACVIT-07, at Aurangabad, published by I. K. International Publishing House, New Delhi, ISBN- 978-81-89866-74-7, pages-1302-1306, 2008.
33. **R. J. Ramteke**, S.C. Mehrotra, “Segmentation and Clustering of Handwritten Devanagari Text”, International Conference on Signal and Image Processing (ICSIP – 2006), Hubli, Karnataka, India, ISBN: 10:0230-63003-0, pp. 549-554, Dec. 2006.
34. **R. J. Ramteke**, S.C. Mehrotra, “Feature Extraction Based on Invariant Moments for Handwriting Recognition” IEEE International Conference on Cybernetics and Intelligent System (CIS-2006), Bangkok, Thailand, ISBN: 1-4244-0023-6, DOI: 10.1109/ICCIS.2006.252262, pp. 1 – 6, on 7th – 9th June 2006. (**Best Student Paper Award**) Available at- <http://ieeexplore.ieee.org>.
35. **R. J. Ramteke**, P.D.Borkar, S.C.Mehrotra, “Recognition of Isolated Marathi Handwritten Numerals: An Invariant Moment Approach”, International Conference on Cognition and Recognition (ICCR 2005), Mysore, (Karnataka), India, pp. 482 - 489 on 22nd – 23rd Dec. 2005.

➤ Book Chapters

1. Akram Alsubari, G.D. Ramteke, **R. J. Ramteke** “Transformation of Voice Signals to Spatial Domain for Code Optimization in Digital Image Processing”. In 3rd Biennial Intl. Conf. on Recent Trends in Image Processing and Pattern Recognition. RTIP2R 2020.
2. Alsubari A., Lonkhande P., **Ramteke R.J.** “Fuzzy-Based Classification for Fusion of Palmprint and Iris Biometric Traits”, In: Bhattacharyya S., Pal S., Pan I., Das A.

- (eds) Intl. Conf. on Recent Trends in Signal and Image Processing. Advances in Intelligent Systems and Computing, Springer, Singapore, vol 922, pp. 113-123, 2019.
3. Zinjore R.S., **Ramteke R.J**, “*Reader System for Transliterate Handwritten Bilingual Documents*”. In: Santosh K., Hegadi R. (eds) Intl. Conf. on Recent Trends in Image Processing and Pattern Recognition. RTIP2R 2018. Communications in Computer and Information Science, Springer, Singapore, vol 1037. pp. 171-182, 2019.
 4. Monali Y. Khachane, **R. J. Ramteke**, “*Modality Based Medical Image Classification*”, Springer Science, Business Media Singapore, In: Shetty N., Prasad N., Nalini N. (eds) Emerging Research in Computing, Information, Communication and Applications. Springer, Singapore, DOI 10.1007/978-981-10-0287-8-55, pp. 597-606, 2016.
 5. **Ramteke R. J.**, Pathan I.K., “*Noise Reduction in Urdu Document Image–Spatial and Frequency Domain Approaches*”, In: S M., Kumar S. (eds) Proceedings of the Fourth International Conference on Signal and Image Processing 2012 (ICSIP 2012). Lecture Notes in Electrical Engineering, vol 222, pp 443-452, Springer, India. https://doi.org/10.1007/978-81-322-1000-9_42, 2013.

➤ **Book Edited**

1. B.V. Pawar, **Ramteke R.J**, S. R. Kolhe “Advances in Computational Research”, Bioinfo Publications, ISSN: 0975-3273, E-ISSN: 0975-9085, Vol.4, Issue 1, ICV: 4.47, 2012.

➤ **Proceedings of National Conferences**

1. B. H. Barhate, **R. J. Ramteke**, “*A New Approach of Image Stenography with Crypto Model for LSB 2 Bits with Key*”, National Conference on Recent Trends in Computer & Applications (NCRTCSA-2015), 27-28th Jan. 2015.
2. Monali Y. Khachane, **R. J. Ramteke**, “*Fuzzy Rule Based Multimodal Medical Image Edge Detection*”, National Conference on Recent Advances in Information Technology (NCRAIT-2014), 15-16 Feb 2014.
3. V.M. Chaudhari, **R. J. Ramteke**, “*Extracting Knowledge to Establish Correlation Between Patients Information And Disease*”, National Conference on Advances in Computing (NCAC-2011), at North Maharashtra University, Jalgaon, ISBN: 978-81-910591-2-0, pp. 239-240, Feb. 2011.
4. S.S. Ghrade, **R. J. Ramteke**, “*Application of Optical Character Recognition in Service Industry*”, National Conference on Nurturing Service Industry For Economic Development at North Maharashtra University, Jalgaon, Himalaya Publishing House, ISBN: 978-93-5024-768-6, pp. 107-111, Feb. 2011.
5. S. K. Sangame, **R. J. Ramteke**, R. Benne, “*Recognition of Isolated Handwritten Kannada Vowels*”, National Conference on Recent Trends in Information Technology (RTIT-2009), Editors- A. N. Somashekar, S. S. Gornale, V. T. Humbe, ISBN: 978-93-80026-82-4, I.K. Int. Pub. House, pp. 118-124, Sept. 2009.

6. M.M. Khandare, S.A.Hannan, M.A. Ali, R.R. Manza, **R. J. Ramteke**, “*Methods Used in TTS for Indian Language: Review*”, National Conference on Recent Trends in Information Technology (RTIT-2009), Editors- A. N. Somashekar, S. S. Gornale, V. T. Humbe, ISBN: 978-93-80026-82-4, I.K. Int. Pub. House, pp. 125-134, Sept. 2009.
7. S.A. Hannan, P.L.Yannawar, R.R. Manza, **R. J. Ramteke**, “*Association Rule of Data Mining for Heart Disease Patient*”, National Conference on Recent Trends in Information Technology (RTIT-2009), Editors- A. N. Somashekar, S. S. Gornale, V. T. Humbe, ISBN: 978-93-80026-82-4, I.K. Int. Pub. House, pp. 316-324, Sept. 2009.
8. M.A. Ali, S.A. Hannan, M.M. Khandare, R.R. Manza, **R. J. Ramteke**, “*Bitmap Images & Comparison With Various Fonts in Data Hiding*”, National Conference on Recent Trends in Information Technology (RTIT-2009), Editors- A. N. Somashekar, S. S. Gornale, V. T. Humbe, ISBN: 978-93-80026-82-4, I.K. Int. Pub. House, pp. 135-140, Sept. 2009.
9. A.P. Patil, **R. J. Ramteke**, “*A Fuzzy approach to offline Handwritten Numerals Recognition based on Affine Moment Invariant*”, National Conf. on Advances in Information Technology & Internet Security, at Pune, published by Shroff Publisher & Distributor, Mumbai, ISBN 10: 81-8404-427-5, pages- 91-96, 2008.
10. D. N. Besekar O.P.Vyas, **Rakesh Ramteke**, “*Morphological approach to Recognize Modi Script Characters*”, National Conference on Emerging Trends in Communication & Information Technology (ETCIT-2008), Amaravati., on 19-20 Sept. 2008.
11. **R. J. Ramteke**, S.C.Mehrotra, “*Clustering Based Recognition of Handwritten Devanagari Characters*”, at IEEE Symposia (INDICON 07), Bangalore, Karnataka, India on 6-8 Sept. 2007.
12. V.D.Bhagile, Mowaffak Al-Baraq, **R. J. Ramteke**, S. C. Mehrotra, “*Recognition System for Arabic Printed Numerals : A Size Independent Approach*”, at IEEE Symposia (INDICON 07), Bangalore, Karnataka, India on 6-8 Sept. 2007.
13. S.S. Jambhorkar, S.S. Gornale, **R. J. Ramteke**, R.R. Manza, “*Effect of Change in Origin of Structuring Element on Fingerprint Image Segmentation and Enhancement: A Morphological Approach*”, at IEEE Symposia (INDICON 07), Bangalore, Karnataka, India on 6-8 Sept. 2007.
14. Prabhu Borkar, Rupesh Ramteke, S. S. Gornale, **R. J. Ramteke**, “*Web Information System and its Implication*”, at National Conference on Emerging Trends in Information Technology (eIT 2006), VIIT, Baramati, Pune, 29-30, Sept. 2006
15. V.D.Bhagile, **R. J. Ramteke**, S.C.Mehrotra, “*A Block Based Approach To Recognition of Printed Numerals Irrespective of Font Size*”, at National Conference on Emerging Trends in Information Technology (eIT 2006), VIIT, Baramati, Pune, 29-30, Sept. 2006.
16. P.D.Borkar, Niraj Singh, **R. J. Ramteke**, “*Biometric Recognition: Security & Privacy Enhancing Technology*”, National Conference on Computer Communication and Security, at Aurangabad, published by Renuka Publication, Pages-26-41, 2004.