

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

EXTC DEPT: Faculty publications

<https://docs.google.com/spreadsheets/d/1-un6ZFDe0N2Sghn-yko1mgPHv2tSDESQMaVuC4gxNfy/edit#gid=847473716>

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|--|---|---|---------|------|----------------------------|---------|------------------------|
| 1. | EXTC | ASG | Amey S. Gawde | Faculty Conclave | KJSCE, Mumbai | C | July | 2018 | | | |
| 2. | EXTC | BS | B. Singh, | Naturally Tapered Series fed arrays for first sidelobe level reduction | International conference on Wireless Communication, D.J. Sanghvi College of Engineering, Mumbai | C | January | 2018 | | | |
| 3. | EXTC | KRP | Kartik Ramesh Patel | Development of paperless load allocation tool for HOD using linked Google spreadsheets | Journal of Engineering Education Transformations | NJ | JANUARY | 2018 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|-------|------|----------------------------|---------|------------------------|
| 4. | EXTC | KRP | Kartik Ramesh Patel | ICT Enabled Implementation of JIGSAW Classroom | International Conference on Transformation in Engineering Education-Imparting Futuristic Skills | C | JULY | 2018 | | | |
| 5. | EXTC | MW | Mahesh Warang , | Development of ARM based embedded controller for white line detection | International Conference on Advances in Science, Technology and Engineering (ICASTe-2018), Mumbai | C | April | 2018 | | | |
| 6. | EXTC | MW | Prasad Soman, | Development of ARM based embedded controller for white line detection | International Conference on Advances in Science, Technology and Engineering (ICASTe-2018), Mumbai | C | April | 2018 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|---|---|-------|------|----------------------------|---------|------------------------|
| 7. | EXTC | MW | Anushri Tambe | Development of ARM based embedded controller for white line detection | International Conference on Advances in Science, Technology and Engineering (ICASTe-2018), Mumbai | C | April | 2018 | | | |
| 8. | EXTC | MW | Prasad Soman, | Simulation of Multi-bit voltage level generator using voltage controlled memristor model | International Conference on Advances in Science, Technology and Engineering (ICASTe-2018),Mumbai | C | April | 2018 | | | |
| 9. | EXTC | MW | Kirti Agashe , Mahesh Warang , Anushri Tambe | Simulation of Multi-bit voltage level generator using voltage controlled memristor model | International Conference on Advances in Science, Technology and Engineering (ICASTe-2018),Mumbai | C | April | 2018 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-----------------------------------|--|--|---|-------|------|----------------------------|---------|------------------------|
| 10. | EXTC | RPP | Rupali Patil and R. G. Karandikar | Digitization & Parameter extraction from reserved ECG records | International Conference on Soft Computing & Signal Processing (ICSCSP-2018) | C | June | 2018 | | | |
| 11. | EXTC | RPP | Rupali Patil ,R.G.Karandikar | Image Digitizationof discontinuous & degraded electrocardiogram paper records using an entropy-based bit plane slicing algorithm | Journal of Electrocardiology.(Elsevier) | IJ | May | 2018 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|----------------------------------|--|---|---|-------|------|----------------------------|---------|------------------------|
| 12. | EXTC | RPP | R.G.Karandikar | Image Digitizationof discontinuous & degraded electrocardiogram paper records using an entropy-based bit plane slicing algorithm | Journal of Electrocardiology.(Elsevier) | IJ | May | 2018 | | | |
| 13. | EXTC | SSK | Sangeeta Kulkarni , Arati Phadke | Effective Model for Assessment of Learning skills of Graduate Engineer | SRM University, Amaravati, Andhra Pradesh | C | July | 2018 | 16 | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|----------|------|----------------------------|---------|------------------------|
| 14. | EXTC | SSK | Sangeeta Kulkarni | Improving Technical Communication of PG Students through Blended MOOCs'- 2018 IEEE Ninth International Conference on Technology for Education (T4E) | IIT Madras | C | December | 2018 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|----------------------------------|--|---|---|----------|------|----------------------------|---------|------------------------|
| 15. | EXTC | SSK | Sangeeta Kulkarni & Arati Phadke | Enriching Curriculum Through Laboratory Courses for Technology-Enhanced Learning' 2018 IEEE Ninth International Conference on Technology for Education (T4E) | IIT Madras | C | December | 2018 | | | |
| 16. | EXTC | VJS | Vandana Jitendra Satam | Two element compact UWB diversity antenna with combination of DGS and parasitic elements | Wireless personal communications | IJ | February | 2018 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|--|---|-----------|------|----------------------------|---------|------------------------|
| 17. | EXTC | VJS | Vandana Jitendra Satam | Spanner Shape Monopole MIMO Antenna with High Gain for UWB Applications | ICWiCOM 2017 organised by D.J. Sanghavi COE, Mumbai | C | January | 2018 | | | |
| 18. | EXTC | AKN | Ameya K. Naik, and Raghunath S. Holambe | A unified framework for the design of low complexity wavelet filters | International Journal of Wavelets, Multiresolution and Information Processing, Vol. 15, Issue 06, 1750054, | IJ | November | 2017 | | 18 | |
| 19. | EXTC | ASK | A. S. Kholapure, R. G. Karandikar | UWB Antenna With Reconfigurable Triple Band Notched Characteristics For Cognitive Radio | ICTACT Journal of communication technology, ISSN 2229-6948,Sept 2017,Vol No.8,Issue 3,1553-1558. | J | September | 2017 | 1 | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|---|---|---|----------|------|----------------------------|---------|------------------------|
| 20. | EXTC | ASK | Anudeepa Kholapure and R. G. Karandikar | Printed MIMO antenna with Reconfigurable Single and Dual Band Notched Characteristics for Cognitive Radio | 2017 IEEE International Conference on Antenna Innovations and Modern Technologies for Ground, Satellite and Aircraft Applications (iAIM 2017), Bangalore,India. | C | November | 2017 | - | | |
| 21. | EXTC | BS | Bharati Singh, Nisha Sarwade and K. P. Ray | , “Non-identical Rectangular Microstrip Antenna Arrays with Corporate Feed for Aperture Tapering”, | IETE Journal of research, Available: http://dx.doi.org/10.1080/03772063.2017.1356754 | J | | 2017 | | | |
| 22. | EXTC | BS | Bharati Singh, Nisha Sarwade and K. P. Ray | “Compact series fed Tapered Antenna Array using unequal rectangular microstrip antenna elements,” | Microwave Optical Tech. Letters, Vol. 59, no.8, pp.1856-1861, 2017. https://doi.org/10.1002/mop.30640 . (WILEY Publication) | J | | 2017 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|--|---|----------|------|----------------------------|---------|------------------------|
| 23. | EXTC | BS | B. Singh, | Analysis of lower order and fundamental mode of shorted Equilateral Triangular Microstrip antenna with 50 Ω Microstrip Line Feed | Submitted to IEEE iAIM, 2nd International conference on Antenna Innovations and Modern Technologies for Ground, Aircraft and Satellite Applications, Bangalore | C | November | 2017 | | | |
| 24. | EXTC | BS | B. Singh, | Uniform Linear Tapered Array using Non Identical Rectangular Microstrip Antenna elements | IEEE, AEMC, MIT, Aurangabad | C | December | 2017 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|--|---|-----------|------|----------------------------|---------|------------------------|
| 25. | EXTC | KRP | Kartik Ramesh Patel | Use of Active Learning Techniques and ICT tools to Inspire online and blended teaching-learning process | An international multidisciplinary half yearly research journal ROYAL | NJ | DECEMBER | 2017 | | | |
| 26. | EXTC | RPP | Rupali Patil | Robust Algorithm for Digitization of Degraded Electrocardiogram Paper Records | ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY, An International Publication of ICT Academy, Volume 08, Issue 03, ISSN 0976-0091 | J | September | 2017 | | | |
| 27. | EXTC | RPP | R.G.Karandikar | Robust Algorithm for Digitization of Degraded Electrocardiogram Paper Records | ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY, An International Publication of ICT Academy, Volume 08, Issue 03, ISSN 0976-0091 | J | September | 2017 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|---|---|---|----------|------|----------------------------|---------|------------------------|
| 28. | EXTC | SSM | Avinash Shinde, Kunal Mahaja, Swati Mahajan | Data Transmission using Visible light Communication: Experimental Approach | CEMTE, International conference on Emanations in Modern Technology & Engineering | C | March | 2017 | - | - | |
| 29. | EXTC | SSM | Kunal Mahajan, Avinash Shinde, Swati Mahajan | Simulation of Indoor visible light communication System | ICEMTE, International conference on Emanations in Modern Technology & Engineering | C | March | 2017 | - | - | |
| 30. | EXTC | VJS | Vandana Jitendra Satam | Dual Polarized Four element diversity Antenna for UWB Applications at iAIM 2017 | Dual Polarized Four element diversity Antenna for UWB Applications at iAIM 2017, organized by IEEE Bangalore section, 24th – 26th November 2017 | C | November | 2017 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|--|---|-----------|------|----------------------------|---------|------------------------|
| 31. | EXTC | VJS | Vandana Jitendra Satam | Dual Notched , high gain diversity antenna for wide band applications | Microwave and optical technology letters | IJ | May | 2017 | - | - | - |
| 32. | EXTC | AKN | Ameya K. Naik, and Raghunath S. Holambe | Joint Encryption and Compression scheme for a multimodal telebiometric system | Elsevier Neurocomputing, Vol. 191, pp. 69-81 | IJ | May | 2016 | 2 | 100 | |
| 33. | EXTC | ASK | A. S. Kholapure, Dr. R. G. Karandikar | Emerging Techniques for Printed Reconfigurable Antenna: A Review | 2016 second IEEE international conference on Research in computational Intelligence and communication Networks (ICRCICN 2016), RCIT, Kolkatta. | C | September | 2016 | - | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|-------|------|----------------------------|---------|------------------------|
| 34. | EXTC | BS | Bharati Singh Sarwade N | Antenna Array Performance with Number of Elements for Aperture Distributions. | IETE Technical Review | J | | 2016 | | | |
| 35. | EXTC | BS | B. Singh, | A Compact Modified Corporate Feed Network for Antenna Arrays with non-identical Rectangular Microstrip antenna elements | APSYM, International Antenna and Propagation Symposium, Cochin University of Science and Technology. | C | | 2016 | | | |
| 36. | EXTC | BS | Shraddha.shah, Bharati Singh | RFID BASED SCHOOL BUS TRACKING AND SECURITY SYSTEMS | International Conference on Communications and Signal Processing,(ICCSP'16) MELAMARVATHUR, (CHENNAI) | C | April | 2016 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|---|---|----------|------|----------------------------|---------|------------------------|
| 37. | EXTC | BS | Leena M. Sanap, Swati Chaudhari, Bharati Singh | BUILDING A REDUNDANT DATA ACQUISITION SYSTEM USING IDE AND PLC | International Conference on Electrical, Electronics, Computer sciences, Mathematics, Physical Education and Management (ICEECMPE-16) ,Pune. ISBN: 978-93-86083-70-8 | C | July | 2016 | - | - | - |
| 38. | EXTC | DPK | Dipak Kulkarni | Energy Harvesting using Rectenna Technique and Wireless Power Transmission | SIES college of Engg.,Mumbai | C | February | 2016 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|---------|------|----------------------------|---------|------------------------|
| 39. | EXTC | JMK | Jayshree M Kundargi | Integrating Liveness Detection Technique Into Fingerprint Recognition System: A Review of Various Methodologies Based on Texture Features | International Conference on Advanced Computing, Networking and Informatics(ICACNI),NIT Rourkela | C | Sept | 2016 | | | |
| 40. | EXTC | KRP | Kartik Ramesh Patel | Free space optics (FSO)- Past, Present, Future and mathematical models of atmospheric turbulence for FSO link budget analysis | ICRTCEE-2016 | C | JANUARY | 2016 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|-------|------|----------------------------|---------|------------------------|
| 41. | EXTC | MW | Mahesh Warang, | A review on "Innovative use of high speed complex multiplier in mathematics " | International Conference on "Emerging Research trends in Applied engineering and technology (ICERAT), Mumbai | C | April | 2016 | | | |
| 42. | EXTC | MW | Anushri Tambe | A review on "Innovative use of high speed complex multiplier in mathematics " | International Conference on "Emerging Research trends in Applied engineering and technology (ICERAT), Mumbai | C | April | 2016 | | | |
| 43. | EXTC | MW | Mahesh Warang, | High Speed complex multiplier using vedic mathematics: An effective tool | International Journal of Advances electrical and Electronics Engineering (IJAEED), ISSN-2278-8948, Volume 5 Issue 1 | J | April | 2016 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-----------------------------------|--|---|---|----------|------|----------------------------|---------|------------------------|
| 44. | EXTC | MW | Anushri Tambe | High Speed complex multiplier using vedic mathematics: An effective tool | International Journal of Advances electrical and Electronics Engineering (IJAEED), ISSN-2278-8948, Volume 5 Issue 1 | J | April | 2016 | | | |
| 45. | EXTC | RAD | R.A.Deshpande | Multi- rate , Wavelet Transform and its Applications | | C | March | 2016 | | | |
| 46. | EXTC | RGK | Bipin K Pandey and R G Karandikar | Multiband Hybrid Mender Line and L Strip Microstrip Antenna for WLAN/WiMax | Proc. National Conference on Innovations and Advancement in Information Technology (NCIAIT) , SIESCO, Navi Mumbai, | C | February | 2016 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|--|---|----------------|------|----------------------------|---------|------------------------|
| 47. | EXTC | RGK | Chinmay A. Patane and R. G. Karandikar | Tracking Learning Detection Based Real Time Object Detection in Pre-captured Video and Live Video Stream | Proc. 3rd national conference on innovations and advancements in information technology (NCIAIT), Navi Mumbai | C | February | 2016 | | | |
| 48. | EXTC | RGK | Anudeepa Kholapure and R. G. Karandikar | Emerging Techniques for Printed Reconfigurable Antenna: A Review | Second IEEE International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN), RCC Institute of Information Technology, Kolkatta | C | September | 2016 | | | |
| 49. | EXTC | RPP | Rupali Patil and R. G. Karandikar | Digital Signal Preservation Approaches of Archived Biomedical Paper Records- A Review | 5th edition of IEEE Int. Conf. on Wireless Networks and Embedded Systems, Chitkara University, India | C | 15, 16 October | 2016 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|---|---|----------|------|----------------------------|---------|------------------------|
| 50. | EXTC | SSK | Arati Phadake, sangeeta Kulkarni | Introducing HDL Lab Course for Effective Learning of Digital Design | IEEE 8th International Conference on Technology for Education at IIT Bombay | C | December | 2016 | - | - | - |
| 51. | EXTC | SSK | Swati Mahajan, Sangeeta Kulkarni, Anita Diwakar | A pilot study: The effect of using Virtual laboratory on students conceptual understanding in Mobile Communications | IEEE 8th International Conference on Technology for Education at IIT Bombay | C | December | 2016 | | | |
| 52. | EXTC | SSK | Swati Mahajan, Sangeeta Kulkarni, Anita Diwakar | A pilot study: The effect of using Virtual laboratory on students | IEEE 8th International Conference on Technology for Education at IIT Bomaby | C | December | 2016 | 9 | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-----------------------------------|---|--|---|----------|------|----------------------------|---------|------------------------|
| 53. | EXTC | SSM | Kalpesh R. Malpani, Swati Mahajan | Comparative Analysis of Estimation of Carrier Frequency Offset Methods in OFDM system | National Conference on Innovations and Advancement in Information Technology, SIES Nerul | C | February | 2016 | | - | |
| 54. | EXTC | SSM | Chirag K. Kapadia, Swathi Mahajan | Different Peak to average Power Ratio (PAPR) Reduction Techniques for OFDM system | National Conference on Innovations and Advancement in Information Technology, SIES Nerul | C | February | 2016 | | - | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|--|---|-----------|------|----------------------------|---------|------------------------|
| 55. | EXTC | SSM | Swati Mahajan, Sangeeta Kulkarni ,Anita Diwakar | A pilot study: The effect of using Virtual laboratory on students' conceptual understanding in Mobile Communications | 8th IEEE international conference on Technology for Education, held at IIT, Bombay | C | December | 2016 | 2 | - | |
| 56. | EXTC | VJS | Vandana Jitendra Satam | Design of Multi-band Planar Diversity Antenna for Bandwidth and Gain Enhancement | ICACDOT-2016 organised by International Institute of Information Technology, Pune | C | September | 2016 | | | |
| 57. | EXTC | ANP | Ms. Akshata Narasimha Prabhu | Mobile Ad hoc Networks- An Overview” in the journal | International Journal of Industrial Electronics and Electrical Engineering (IJIEEE)” | J | -- | 2015 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---------------------------------------|---|---|---|----------|------|----------------------------|---------|------------------------|
| 58. | EXTC | ANP | Ms. Akshata Narasimha Prabhu | Comparison of AODV and AOMDV routing protocols | International Journal of Innovative Science, Engineering and Technology (IJISSET) | J | -- | 2015 | | | |
| 59. | EXTC | ANP | Ms. Akshata Narasimha Prabhu | Effect of Black hole attack on MANET routing protocols | International Journal of Engineering Research in Electronic and Communication Engineering (IJERECE) | J | -- | 2015 | | | |
| 60. | EXTC | ASK | A. S. Kholapure, Dr. R. G. Karandikar | Reconfigurable Multiband Antenna for Wi-Fi and C – Band Application | 11th international conference on Microwaves, Antenna, Propagation and Remote Sensing (ICMAR 2015) at Jodhpur, India | C | December | 2015 | | | |
| 61. | EXTC | BS | Bharati Singh, Naheed Anjum Khan | Truncated Microstrip Antenna Design with Dumbbell Defected Ground Structure | International Journal of Electrical, Electronics and Data Communication, ISSN: 2320-2084 Volume-3, Issue-1, PP 27-30. | J | Jan | 2015 | 29 | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|--|---|-------|------|----------------------------|---------|------------------------|
| 62. | EXTC | JMK | J.M.Kundargi | 2-D Dual Tree Complex Wavelet Transform Based Fingerprint Ridge Structure Quality Enhancement | National Conference on Vision, Pattern Recognition, Image Processing and Graphics,NVCPRIPG, IIT Patna. | C | Dec | 2015 | | | |
| 63. | EXTC | JMK | Tejashri D. Ghadge, Pinakin P. Thaker, J.M.Kundargi | Analysis and Implementation of Encapsulation Schemes for Baseband Frame of DVB-S2 Satellite Modulator | International Journal of Computer Applications, Volume 120, Issue1. | J | June | 2015 | - | - | - |
| 64. | EXTC | JMK | Anand Jain, J.M.Kundargi | Comparative Analysis of Different Segmentation Techniques for Number Plate Recognition | International Journal of Engineering & Technical Research,Volume-3, Issue-4 | J | April | 2015 | - | - | - |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|---------|------|----------------------------|---------|------------------------|
| 65. | EXTC | KRP | Kartik Ramesh Patel | Indoor radio propagation model analysis, wireless node distance and free space path loss measurements using Ultra-wideband (UWB) Technology | International Journal of Engineering Research and Application (IJERA) | NJ | JUNE | 2015 | | | |
| 66. | EXTC | KRP | Kartik Ramesh Patel | Comparative Analysis of wireless Indoor Radio Propagation Models using Ultra-wideband (UWB) Technology | 28th International Conference on Industrial Electronics and Electrical Engineering ICIEEE-CHENNAI | C | AUGUST | 2015 | | | |
| 67. | EXTC | KRP | Kartik Ramesh Patel | 3D Password Future of digital lockers it will work.. | 2nd international conference on contours of digital technology | C | OCTOBER | 2015 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|---|---|----------|------|----------------------------|---------|------------------------|
| 68. | EXTC | RAD | Chaitanya A. Patil , Prof. R. A. Deshpande | Comparative Performance Analysis of LMS and NLMS on ECG signal | International Journal of Computer Application , Vol.111, No.12, Feb. 2015. | J | February | 2015 | | | |
| 69. | EXTC | RAD | Chaitanya A. Patil , Prof. R. A. Deshpande | Comparative Analysis Based on Statistical Parameters of LMS and NLMS Algorithms by using MATLAB Simulink | National Conference on Recent Innovations in Science , Engineering and Technology ,2015 | C | | 2015 | | | |
| 70. | EXTC | RAD | PallaviJadhav , Prof. R.A.Deshpande | Comparative Performance Analysis of Adaptive Algorithms for Artifacts Removal from EEG | International Journal of Multidisciplinary Research Academy(IJMRA)ISSN:2347-6532, Volume 3, Issue 8 | J | August | 2015 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|---|---|----------|------|----------------------------|---------|------------------------|
| 71. | EXTC | RAD | Pallavi Jadhav , Prof. R.A.Deshpande | Comparative Performance Analysis of Adaptive Algorithms and EEG Signal Processing using Adaptive Signal Processing | National Conference Digital Image & Signal Processing, MIT Pune, February, 2015. | C | February | 2015 | | | |
| 72. | EXTC | RAJ | Madhuri Patel, Cijy Mathai , Niraj Joshi, Ruchira Jadhav , Richard Pinto | Synthesis of High Resistive BiFeO ₃ Thin Films for Ethanol Sensing Application Grown by PLD | IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE) e-ISSN: 2278-1676,p-ISSN: 2320-3331, Volume 10, Issue 5 Ver. I | J | October | 2015 | | | |
| 73. | EXTC | RGK | Lukesh N. Jain and R. G. Karandikar | Detection of Minutiae positions for Fingerprint Protection | Proc. NCAIT National Conference organize, SIES COE, Navi Mumbai | C | January | 2015 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|--|---|----------|------|----------------------------|---------|------------------------|
| 74. | EXTC | RGK | Jayshree M. Kundargi and R.G. Karandikar | 2-D Dual Tree Complex Wavelet Transform (DT-CWT) Based Fingerprint Ridge Structure Quality Enhancement | Proc. NCVPRIPG2015, IIT Patna | C | December | 2015 | | | |
| 75. | EXTC | RGK | Anudeepa S. Kholapure and Dr. R. G. Karandikar | Reconfigurable Multiband Antenna for Wi-Fi and C- Band Application | Proc. 11th international Conference Microwave Antennas , Propagation and Remote Sensing (ICMARS) | C | December | 2015 | | | |
| 76. | EXTC | RGK | R.P.Patil and R.G.karandikar | Digitization of Documented Signals using Vertical Scanning | Proc. Int. Conf. Microwave,optical and communication Engineering,IIT Bhubaneshwar,India, PP.79 | C | December | 2015 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|--|---|----------|------|----------------------------|---------|------------------------|
| 77. | EXTC | RPP | Rupali Patil , R. G. Karandikar | Digitization of Documented Signals using Vertical scanning | Int. Conf. Microwave, optical and communication Engineering, IIT Bhubaneswar, India, PP.79, | C | December | 2015 | | | |
| 78. | EXTC | SSK | S.S. Yenaganti, S.S.Kulkarni, A.J.Verma, N.Sreevalsen V.Rathore | Ozone detection by DFB QCL absorption technique using Multipass cell | International Journal for Research in Applied Science & EngineeringTechnology (IJRASET) Volume 3 Issue V, ISSN: 2321-9653 | J | May | 2015 | | | |
| 79. | EXTC | SSM | Anuja Muddalkar, Swati Mahajan | Secure Data Dissemination in Wireless Sensor Networks | International conference on “Industrial Electronics and Electrical Engineering” (ICIEEE-Pune) in Association with Institute of Research and Journals held at Pune on 22ndMarch 2015. | C | March | 2015 | | - | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|----------------------------------|---|--|---|----------|------|----------------------------|---------|------------------------|
| 80. | EXTC | SSM | Supriya Parandkar, Swati Mahajan | Algorithm to Construct LBMIS for Probabilistic Wireless Sensor Networks | International Journal of Information Systems, ISSN: 2229-5429 , Vol: V, Issue : II | J | January | 2015 | | - | |
| 81. | EXTC | VJS | Vandana Jitendra Satam | Defected Ground Structure Planar Dual Element MIMO Antenna for Wireless and Short Range RADAR Application | IEEE SPICES 2015,NIT Calicut | C | February | 2015 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|---|---|------------|------|----------------------------|---------|--|
| 82. | EXTC | AKN | Ameya K. Naik, and Raghunath S. Holambe | New Approach to the Design of Low Complexity 9/7 tap Wavelet Filters with Maximum Vanishing Moments | IEEE Trans. Image Proc, 23(12), pp. 5722-5732 | IJ | December | 2014 | 7 | 101 | |
| 83. | EXTC | BS | Bharati Singh, Darshana suryawanshi | A Compact Rectangular Monopole Antenna with Enhanced Bandwidth | IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278-2834,p-ISSN: 2278-8735.Volume 9, Issue 2, Ver. VII , PP 54-57 | J | Mar - Apr. | 2014 | 129 | | Selected as best article for the year. |
| 84. | EXTC | BS | Bharati Singh, | Microstrip Antenna Design With Defected Ground Structure | IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278-2834,p-ISSN: 2278-8735.Volume 9, Issue 2, Ver. VIII , PP 46-50 | J | Mar - Apr. | 2014 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|---|---|------------|------|----------------------------|---------|------------------------|
| 85. | EXTC | BS | Bharti Singh, Ms.Radhika Bodhe | Diurnal Effects on Satellite Network performance Measured in Tropical Region | IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)e-ISSN: 2278-1676,p-ISSN: 2320-3331 e-ISSN 2278-1676 volume 5,issue 2,pp 45-48 | J | Mar - Apr. | 2014 | 9 | | |
| 86. | EXTC | BS | Darshana R. Suryawanshi , Bharati A. Singh | A Compact UWB Rectangular Slotted Monopole Antenna | International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT), 978-1-4799-4190-2/14/\$31.00 IEEE, PP 1130-1136 | C | April | 2014 | - | - | - |
| 87. | EXTC | KRP | Kartik Ramesh Patel | Ultra-wideband Wireless System | International Journal of Application or Innovation in Engineering & Management (IJAIEM) | NJ | FEBRUARY | 2014 | | | |
| 88. | EXTC | KRP | Kartik Ramesh Patel | Ultra-wideband Wireless System | ITECHCON | C | JANUARY | 2014 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|---|---|---|-------|------|----------------------------|---------|------------------------|
| 89. | EXTC | MW | Jitendra Pendharkar, Mahesh Warang, Anushri Tambe | Measurement of cognitive beliefs and brain hemisphericity dominance at entry and exit level of students | International Multidisciplinary Research Journal (IMRJ), Vol 4, ISSN No : 2230-7850 | J | June | 2014 | | | |
| 90. | EXTC | MW | Jitendra Pendharkar, Sheetal Thakare, Mahesh Warang, Anushri Tambe | Comparison of development of cognitive beliefs and brain hemisphericity | International Multidisciplinary Research Journal (IMRJ), Vol 3 , ISSN No :2231-5063 | J | June | 2014 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---------------------------------------|--|---|---|-------|------|----------------------------|---------|------------------------|
| 91. | EXTC | RAD | ApurvaP.Taley, Prof. R.A. Deshpande | Emotion Detection in Shouted Speech Using Gaussian Mixture Model | ApurvaP.Taley, Prof. R.A. Deshpande, "Emotion Detection in Shouted Speech Using Gaussian Mixture Model", IJPRET-International Journal of Pure and Applied Research Engineering and technology, Volume 2[9]:434-445, ISSN:2319-507X,May2014. | J | May | 2014 | | | |
| 92. | EXTC | RGK | Chintan S. Jethva and R.G. Karandikar | Enhancement in angular accuracy based on Least mean square (LMS) algorithm | Proc. ICCICCT National Conference, Mumbai | C | July | 2014 | | | |
| 93. | EXTC | SSM | Gangotri Khiratkar, Swati Mahajan | Performance Analysis of Cluster Based Routing Protocol for Ad hoc Networks | International Journal of Computer Sciences and Engineering (IJCSE), E-ISSN: 2347-2693 Volume 2, Issue 04 | J | April | 2014 | 1 | - | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|-------|------|----------------------------|---------|------------------------|
| 94. | EXTC | SSM | Rujuta Pawar, Swati Mahajan | Performance Analysis of Wireless Sensor Network Using Cognitive Radio Concept | International Journal of Computer Sciences and Engineering (IJCSE), E-ISSN: 2347-2693 Volume 2, Issue 04 | J | April | 2014 | 1 | - | |
| 95. | EXTC | VJS | Vandana Jitendra Satam | Novel MSA using I shape with Vertical Slot DGS | IETE Conference on Radio Frequency & Wireless-2014(ICon RFW-14), HKBK College of Engineering, Bangalore, Karnataka, | C | May | 2014 | | | |
| 96. | EXTC | AKN | A. K. Naik, and R. S. Holambe | Design of Low-complexity High-performance Wavelet Filters for Image Analysis | IEEE Trans. Image Proc, 22(5), pp. 1848-1858., | IJ | May | 2013 | 18 | 101 | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|---|---|-------|------|----------------------------|---------|------------------------|
| 97. | EXTC | AKN | Ameya K. Naik and Raghunath S. Holambe | Design of Low-complexity Wavelet Filters Using Optimization of Halfband Polynomial | National Conference on Instrumentation, Control and Signal Processing ICSP-2013, Nanded | C | July | 2013 | | | |
| 98. | EXTC | ASG | Amey S. Gawde, Uday Pandit Khot and Nandesh Chiplunkar | Image stitching using Cross Correlation | International Conference held in Vidyalankar Institute of Technolog, Mumbai | C | - | 2013 | | | |
| 99. | EXTC | BS | Bharti Singh, Sandhya Bhavsar | Electromagnetic Band Gap structure-incorporated in Antenna Array : A Review | National Conference E-NSPIRE -2K13, Pravara Rural Engineering College , LONI | C | March | 2013 | - | - | - |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--------------------------------|---|---|---|-------|------|----------------------------|---------|------------------------|
| 100. | EXTC | BS | Bharti Singh, Twisha Pandey | Miniature closed loop resonator band pass filter design using Dumbbell and Slot Defected Ground Structure | International Conference on Power System Operation and Energy Management, Mumbai, | C | Jan | 2013 | - | - | - |
| 101. | EXTC | BS | Bharti Singh, Twisha Pandey | A Review of Electromagnetic Simulation Technologies: FEM and MoM | 2nd National Conference on Recent Trends in Wired & Wireless Communication, Technically co-sponsored by IEEE Bombay Section, SIES Graduate School of Technology, Nerul, Navi Mumbai | C | Feb | 2013 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|-------|------|----------------------------|---------|------------------------|
| 102. | EXTC | BS | Bharti Singh, Twisha Pandey | Microstrip Parallel Edge Coupled Bandpass Filter Design | 2nd National Conference on Recent Trends in Wired & Wireless Communication, Technically co-sponsored by IEEE Bombay Section, SIES Graduate School of Technology, Nerul, Navi Mumbai | C | Feb | 2013 | 5 | | |
| 103. | EXTC | EJI | Esther Jennifer Isaac | Analysis of Vibration Effects on Health in case of In-coach Rail Travel | International Journal of Emerging Trends in Electrical and Electronics (IJETEE), Volume. 9, Issue. | J | Sept. | 2013 | | | |
| 104. | EXTC | EJI | Esther Jennifer Isaac | Vibration Analysis of In-coach Rail Travel and its Effects on Health | International Journal of Scientific and Engineering Research (IJSER), Volume. 4, Issue. 4. | J | April | 2013 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|---------|------|----------------------------|---------|------------------------|
| 105. | EXTC | JMK | Shweta Dour | Design of ANFIS System for Recognition of single hand and two hand signs for Indian Sign Language | International Conference and Workshop on Advanced Computing, Thakur College of Engineering, Mumbai. | C | Feb | 2013 | | | |
| 106. | EXTC | JMK | J.M.Kundargi | Review on RF based Intruder Detection using CW Doppler Radar | IOSR Journal of Electronics and Communication Engineering, Volume 4, Issue 6 ,Jan. - Feb., 2013. | J | Jan-Feb | 2013 | - | - | |
| 107. | EXTC | JMK | Gaurav Tawadw, J.M.Kundargi | An Overview of Feature Extraction Techniques in OCR for Indian Scripts Focused on Offline Handwriting | International Journal Of Engineering Research And Applications, Vol. 3, Issue 1 | J | Jan-Feb | 2013 | - | - | - |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|---|--|---|---------|------|----------------------------|---------|------------------------|
| 108. | EXTC | JMV | Ashish Lohana, Jyoti Varavadekar & Sulabha Ranade | A review on differential Lines and Its Study Based on Differential S Parameters” IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) ISSN: 2278-2834, ISBN: 2278-8735. Volume 4, Issue 4 (Jan. - Feb. 2013), PP 10-16 | IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) ISSN: 2278-2834, ISBN: 2278-8735. Volume 4, Issue 4 PP 10-16 | J | Jan-Feb | 2013 | | | |
| 109. | EXTC | JMV | Pranavi Mhatre Jyoti. M. Varavdekar | Miniature in Phase Hybrid Ring Equal Power DividerUsing Tile EBG | International Journal on Advanced Computer Theory and Engineering(IJACTE) ISSN: 2319-2526,Volume 2, Issue 4 | J | Jan-Feb | 2013 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|---|---|-------|------|----------------------------|---------|------------------------|
| 110. | EXTC | JMV | Jyoti Varavadekar, | Microstrip patch antenna arrays for wireless communication | International Conference on Information Technology, Electronics and Communication (ICITEC 2013) | C | Dec | 2013 | - | -- | - |
| 111. | EXTC | JMV | Anita Kantute | | | C | Dec | 2013 | - | - | - |
| 112. | EXTC | JMV | Jyoti Varavdekar, Dr. P.J.Joglekar, Radha Y. Bhawe | Experimental study of antennas for Wireless Power Transmission | Recent advances in Electronics and Telecom Engineering, The Institution of Engineers (India), MSC, Mumbai | C | March | 2013 | - | - | - |
| 113. | EXTC | KRP | Kartik Ramesh Patel | Location Independent Network Architecture for IPv6 (LIN6) | National conference on recent trend in wired and wireless communications | C | March | 2013 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---------------------------------|---|--|---|---------|------|----------------------------|---------|------------------------|
| 114. | EXTC | KVA | Kiran V Ajetrao | Design and Analysis of Hairpin Filter for Different substrate | National Conference on Recent advances and Challenges in Engineering and Technology, PVPP'S manohar Phalke Polytechnic Sion, Mumbai. | C | January | 2013 | | | |
| 115. | EXTC | KVA | Kiran V Ajetrao | Design and Analysis of Hairpin Filter for Different substrate | National Conference on Recent advances and Challenges in Engineering and Technology, PVPP'S manohar Phalke Polytechnic Sion, Mumbai. | C | January | 2013 | | | |
| 116. | EXTC | MBZ | Ms.Dipti Joshi, Mr. M.B. Zalte | Speech emotion recognition A Review | International Organisation of Science and Research | J | January | 2013 | - | | |
| 117. | EXTC | MBZ | Ms. Dipti Joshi, Mr. M.B. Zalte | Recognition of emotion from Marathi Speech | conference on Electronics& computational Engg. by IRD | C | June | 2013 | - | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-----------------------------------|---|---|---|-------|------|----------------------------|---------|------------------------|
| 118. | EXTC | MW | Mahesh Warang, | Design of secured wireless communication for gas pipeline monitoring and control system | International Conference on Emerging Trends in Technology and it's application (ICETTA),Mumbai | C | March | 2013 | | | |
| 119. | EXTC | MW | P.U. Dere | Design of secured wireless communication for gas pipeline monitoring and control system | International Conference on Emerging Trends in Technology and it's application (ICETTA),Mumbai | C | March | 2013 | | | |
| 120. | EXTC | NSN | Nitin S. Nagori and Ameya K. Naik | Performance Evaluation of Biorthogonal Wavelets for Image Analysis | ICETTA-2013, International Conference on Emerging Trends in Technology and it's Application, Mumbai | C | March | 2013 | - | - | - |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|----------|------|----------------------------|---------|------------------------|
| 121. | EXTC | SSM | Archana, Swati Mahajan | SUPPRESSION OF INTERFERENCE IN ULTRA WIDE BAND SRAKE RECEIVERS USING IMPULSE RESPONSE | International Journal of Advanced Research in Electronics and communication Engineering (IJARECE), ISSN: 2278 – 909X, Volume 2, Issue 12 | J | December | 2013 | | - | |
| 122. | EXTC | SSM | Archana, Swati Mahajan | OVERVIEW OF IMPULSE BASED UWB TRANSMITTER RECEIVER | International conference on “Recent advances and Challenges in Engineering and management (RACEM-13)” in collaboration with IEEE Bombay Section organised by Vidyalanekar Institute of Technology, Wadala | C | January | 2013 | | - | |
| 123. | EXTC | VJS | Vandana Jitendra Satam | Implementation of stepped impedance microstrip low pass filter | International Journal on Emerging trends in electrical and electronics | NJ | April | 2013 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|---|---|----------|------|----------------------------|---------|------------------------|
| 124. | EXTC | ASG | Amey S. Gawde, Nandesh Chiplunkar | Progressive JPEG | National Conference held in Vidyalkar Institute of Technology, Mumbai | C | _ | 2012 | | | |
| 125. | EXTC | BS | Bharti Singh, Twisha Pandey | A Review on Microwave Based Moisture Measurement System for Granular Materials | IOSR Journal of Electronics and Communication Engineering (IOSRJECE)ISSN: 2278-2834, ISBN: 2278-8735. Volume 3, Issue 2, PP 37-41 | J | Sep-Oct. | 2012 | | | |
| 126. | EXTC | BS | Bharati Singh, Nandita Khobragade | Effect of Noncooperation in Vehicular Delay Tolerant Network for Multicopy Routing and its Solution | International Journal of Electronics Communication and Computer Engineering ,Volume 3, Issue 5,pp 1052-1058 | J | Sept | 2012 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-----------------------------------|---|--|---|-----------|------|----------------------------|---------|------------------------|
| 127. | EXTC | BS | Bharati Singh, Prathiba Joshi | V-BLAST AND STBC ALGORITHM COMPARISION FOR MOBILE TEXT DATA | International Journal IJCAIT, | J | September | 2012 | | | |
| 128. | EXTC | BS | Bharati Singh, Nandita Khobragade | Performance Enhancement of Selfish Node in Vehicular Adhoc Network | National Conference on Recent Advances and Challenges inEngineering and management , Vidyalankar Institute of Technology, Mumbai | C | March | 2012 | 4 | | |
| 129. | EXTC | EJI | Esther Jennifer Isaac | Review of 3 axis accelerometer in adventure sporting and its healthcare effects | National conference on Emerging trends in Information Technology, Institute of Management Studies, Ghaziabad | C | Nov | 2012 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|---|---|------------|------|----------------------------|---------|------------------------|
| 130. | EXTC | JMK | Shweta Dour | A neuro fuzzy approach for Hand Gesture Recognition | International Conference and Workshop in Emerging Trends in Technology ,Thakur College of Engineering and Technology ,Mumbai | C | Feb | 2012 | | | |
| 131. | EXTC | JMK | J. M. Kundargi Nayna Badwaik | Compression of Hyperspectral Images using SPIHT algorithm | National Conference on Nascent Technologies in the field of Electronics & Telecommunication Engineering, FCRIT, Mumbai. | C | Feb | 2012 | | | |
| 132. | EXTC | JMK | Harshal Talathi, Jinal Patel, | Identification of Tuberculosis Bacilli using Image Processing | National Conference on Nascent Technologies in the field of Electronics & Telecommunication Engineering, FCRIT, Mumbai, February, 2012. | C | Feb | 2012 | | | |
| 133. | EXTC | JMV | Pranavi Mhatre Jyoti. M. Varavdekar | A Review on EBG Based Power Dividers | IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) ISSN: 2278-2834, ISBN: 2278-8735. Volume 4, Issue 3, PP 32-35 | J | Nov. - Dec | 2012 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|------------------------------------|---|---|---|-------|------|----------------------------|---------|------------------------|
| 134. | EXTC | JMV | Jyoti Varavadekar, Deepak Kulkarni | Ultra wideband microstrip antenna with dual notched characteristics using SSR | International Conference on Advances in Recent Technologies in Communication and Computing, ARTCom 2012, The Association of Computer Electronics and Electrical Engineers (ACEEE) Bangalore, India, Springer Digital Library. | C | Oct | 2012 | - | - | - |
| 135. | EXTC | MW | Mahesh Warang, | 4G technology | International Conference on New development and challenges in engineering, technology and management (ICNDCETM), Mumbai | C | March | 2012 | | | |
| 136. | EXTC | MW | P.U. Dere | 4G technology | International Conference on New development and challenges in engineering, technology and management (ICNDCETM), Mumbai | C | March | 2012 | | | |
| 137. | EXTC | MW | Mahesh Warang, | Zigbee based wireless SCADA | International Conference on New development and challenges in engineering, technology and management (ICNDCETM), Mumbai | C | March | 2012 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|---|---|----------|------|----------------------------|---------|------------------------|
| 138. | EXTC | MW | P.U. Dere | Zigbee based wireless SCADA | International Conference on New development and challenges in engineering, technology and management (ICNDCETM), Mumbai | C | March | 2012 | | | |
| 139. | EXTC | RAD | Mrs. Sangamitra V. Arora , Mrs. Rohini A. Deshpande | Modeling and Recognition of Isolated Words using Vector Quantization and Hidden Markov Model | International Conference on Computational Intelligence and IT organized by ACEEE | C | December | 2012 | | | |
| 140. | EXTC | RAJ | Ruchira Jadhav | Evaluation of selective cooperation scheme for cell edge users in cellular network | International conference on global technology initiatives, Rizvi college of Engg. Bandra on 29th-30th march, 2012 | C | March | 2012 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------------|--|--|---|----------|------|----------------------------|---------|------------------------|
| 141. | EXTC | RAJ | Ruchira Jadhav | Evaluation of selective cooperation scheme for cell edge users in cellular network | International conference on global technology initiatives, Rizvi college of Engg. Mumbai | C | March | 2012 | | | |
| 142. | EXTC | RGK | Rashmi Adatkar and R. G. Karandikar | Image Retrieval based on integrated color and texture feature | Proc.National Conference organized by VIT, Mumbai | C | March | 2012 | | | |
| 143. | EXTC | SSK | Banshri Thakkar ,Sangeeta Kulkarni | Congestion control for computer networks using Weighted Random Early Detection | Communication Engineering and Network Technologies – CENT 2012. Chennai,India. | C | December | 2012 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|------------------------------------|---|---|---|--------|------|----------------------------|---------|------------------------|
| 144. | EXTC | SSK | Banshri Thakkar,Sangeeta Kulkarni | Performance measurement of computer networks to improve congestion control | International Journal of Advanced Research in Computer Science & Eletronics Engineering1 (Volume 1, Issue 1) | J | March | 2012 | 8 | | |
| 145. | EXTC | SSM | Vaishali Mangrulkar, Swati Mahajan | ANALYSIS OF ENERGY AND LIFE-TIME USING ENERGY EFFICIENT ROUTING PROTOCOL IN WIRELESS SENSOR NETWORK | International Journal of Electronics, communication & Soft Computing Science and Engineering, ISSN: 2277-9477, Volume 2, Issue2 | J | August | 2012 | | - | |
| 146. | EXTC | ASG | Amey S. Gawde | Voice over IP | .National Conf. RACEM, Vidyalkar Institute of Technology, Mumbai | C | -- | 2011 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|--|---|---|----------|------|----------------------------|---------|------------------------|
| 147. | EXTC | BS | Bharati Singh, Prathiba Joshi | MIMO SIMULATION USING V-BLAST ALGORITHM | National Conference CASP-2011 at BATU, Lonere | C | | 2011 | 6 | | |
| 148. | EXTC | DPK | Dipak Kulkarni | Analysis of Real Time Biometric system for Object Recognition and Tracking | SSVPS college of Engg. Dhule. | C | January | 2011 | | | |
| 149. | EXTC | DPK | Dipak Kulkarni | Ultra Wideband Microstrip Antenna with Single Notched Characteristics | Dr.Babasaheb Ambedkar Technological University, Lonere. | C | December | 2011 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|------------------------------------|--|--|---|-------|------|----------------------------|---------|------------------------|
| 150. | EXTC | JMV | Jyoti Varavadekar, Deepak Kulkarni | Ultra Wideband Microstrip Antenna with Single Notched Characteristics | National conference on Communication, Antenna and Signal Processing, Dr. Babasaheb Ambedkar Technological University, Lonere, | C | Dec | 2011 | - | - | -- |
| 151. | EXTC | JMV | Jyoti Varavadekar, | Design aspects of Microstrip patch antenna arrays for wireless communication | National Conference on Communication, Antenna and Signal Processing(CASP2011) Dr. BabasahebAmbedkar Technological University, Lonere | C | Dec | 2011 | - | - | - |
| 152. | EXTC | JMV | Anita Kantute | Design aspects of Microstrip patch antenna arrays for wireless communication | | C | Dec | 2011 | - | - | - |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|---|---|---------|------|----------------------------|---------|------------------------|
| 153. | EXTC | MBZ | Mr. Dipak Kulkarni, Mr. Ameya Naik and Mr. M.B. Zalte | ANALYSIS OF REAL TIME BIOMETRIC SYSTEM FOR OBJECT RECOGNITION & TRACKING | International conference on Sunrise Technologies(iCOST-2011) , B.S. Deore College of Engineering, Dhule | C | January | 2011 | - | | |
| 154. | EXTC | MBZ | Mr. Dipak Kulkarni, Mr. Ameya Naik and Mr. M.B. Zalte | ANALYSIS OF REAL TIME BIOMETRIC SYSTEM FOR OBJECT RECOGNITION & TRACKING | International conference on Sunrise Technologies(iCOST-2011) , B.S. Deore College of Engineering, Dhule | C | January | 2011 | - | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-----------------------------------|--|--|---|--------|------|----------------------------|---------|------------------------|
| 155. | EXTC | RGK | R. G. Karandikar | Strategic Load Shedding of Residential Loads Using Common Information Model (CIM) | Proc. Conference on Future Power Systems for Green and Clean World, VPM Polytechnic, Thane | C | August | 2011 | | | |
| 156. | EXTC | SRS | Sandeep Sainkar, Amutha Jeyakumar | Design analysis Of Broadband Circularly Polarized Compact Microstrip Antenna For Wireless Applications | International Journal of Electronics & Communication Technology (IJECT), Vol. 2, Issue 2 | J | JUNE | 2011 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|--|---|---|-------|------|----------------------------|---------|------------------------|
| 157. | EXTC | SRS | Sandeep Sainkar | Design Analysis and Testing of Broadband Circularly Polarized Compact Microstrip Antenna for Wireless Applications | International Conference on Signal Processing, Communication, and Networking technologies (ICSSN 2011), Nooral Islam centre for Higher Education, Kumaracoil, Tamilnadu | C | JULY | 2011 | | | |
| 158. | EXTC | SRS | Amutha Jeyakumar | Design Analysis and Testing of Broadband Circularly Polarized Compact Microstrip Antenna for Wireless Applications | International Conference on Signal Processing, Communication, and Networking technologies (ICSSN 2011), Nooral Islam centre for Higher Education, Kumaracoil, Tamilnadu | C | JULY | 2011 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|---|--|---|----------|------|----------------------------|---------|--|
| 159. | EXTC | SSM | Vaishali Mangrulkar, Swati Mahajan | ROUTING PROTOCOL IN WIRELESS SENSOR NETWORK-A COMPARISON | National conference on Communication, Antenna and Signal Processing(CASP) Cynosure-2011 at B.A.T.U. , Lonere | C | December | 2011 | | - | This article was chosen as the Editor's Choice for open access |
| 160. | EXTC | AKN | Shivali D. Kulkarni, Ameya K. Naik and Nitin S. Nagori | 2D Image Transmission Using Bandwidth Efficient Mapping Technique | International Journal of Image and Graphics (IJIG), Vol. 10, No. 4, pp 559-573 | J | October | 2010 | 1 | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|------------------------------------|--|--|---|----------|------|----------------------------|---------|------------------------|
| 161. | EXTC | AKN | Ameya K Naik and Raghunath Holambe | Blind DCT Domain Digital Watermarking for Biometric Authentication | International Journal of Computer Applications 1(16):11–15. Published By Foundation of Computer Science. | IJ | February | 2010 | | | |
| 162. | EXTC | KVA | Kiran V Ajetrao | Biomedical Applications of LASE | Emerging Technological Trends, NCETT-2010. VNS Institute of Technology, Bhopal | C | March | 2010 | | | |
| 163. | EXTC | KVA | Kiran V Ajetrao | Recent Trends and Developments in Plastic Optical Fibe | Emerging Technological Trends, NCETT-2010. VNS Institute of Technology, | C | March | 2010 | | | |
| 164. | EXTC | KVA | Kiran V Ajetrao | Performance Analysis of CDMA 2000 1X for mobile communication systems. | International Conference ICWET, at Thakur college of Engineering & Technology, Kandivali, Mumbai, Feb 2010 | C | Feb | 2010 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|--|---|-------|------|----------------------------|---------|------------------------|
| 165. | EXTC | NSN | Shivali D. Kulkarni, Ameya K. Naik, and Nitin S. Nagori | 2d Image transmission using bandwidth efficient mapping | International Journal of Image and Graphics (IJIG), Volume: 10, Issue: 4(2010), pp. 559-573. | J | -- | 2010 | - | - | - |
| 166. | EXTC | NSN | Shivali D. Kulkarni, Ameya K. Naik, and Nitin S. Nagori | 2d Image transmission using bandwidth efficient mapping | International Journal of Image and Graphics (IJIG), Volume: 10, Issue: 4(2010), pp. 559-573. | J | -- | 2010 | - | - | - |
| 167. | EXTC | NSN | Shivali D. Kulkarni, Ameya K. Naik, and Nitin S. Nagori | 2d Image transmission using bandwidth efficient mapping | International Journal of Image and Graphics (IJIG), Volume: 10, Issue: 4(2010), pp. 559-573. | J | -- | 2010 | - | - | - |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|---|---|----------|------|----------------------------|---------|------------------------|
| 168. | EXTC | RAD | Mrs Sanghmitra V. Arora , Prof. R. A. Deshpande | Speaker Independent Isolated Word Recognition using Stochastic Modeling | International Conference , Springer , 2010. | C | | 2010 | | | |
| 169. | EXTC | RAD | Arora Sanghamitra, Mrs. R. A. Deshpande | Isolated Word Recognition Using Hidden Markov Model | National Conference on Communication, Antenna & Signal Processing at BATU, Lonere , Maharashtra | C | | 2010 | | | |
| 170. | EXTC | RPP | Rupali Patil | Quantitative Analysis of Linear prediction algorithm | National Conference on Information and Communication Technology, NYSS College of Engineering and Research, Nagpur | C | December | 2010 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|--|---|----------|------|----------------------------|---------|------------------------|
| 171. | EXTC | SRS | Sandeep Sainkar | Analysis of Circularly Polarized Compact Microstrip Antenna For Broadband Applications | National Conference ETCC-2010, Medicaps Institute Of Technology and Management, Indore | C | NOVEMBER | 2010 | | | |
| 172. | EXTC | SRS | Amutha Jeyakumar | Analysis of Circularly Polarized Compact Microstrip Antenna For Broadband Applications | National Conference ETCC-2010, Medicaps Institute Of Technology and Management, Indore | C | NOVEMBER | 2010 | | | |
| 173. | EXTC | AKN | Ameya K. Naik, Shivali D. Kulkarni, and Nitin S. Nagori | A Bandwidth Efficient Technique for Image Transmission over Fading Channels | National Conference on Wireless Communication and Networking, L&T Institute of Technology, pp 261-268. | C | January | 2009 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|---|---|----------|------|----------------------------|---------|------------------------|
| 174. | EXTC | ASK | Prof. A. S. Kholapure, Dr.Arvind Agarwal, Mr.K.Aurobindo, Prof.Shikha Nema | Design of Timing Signal Generator (TSG) for low and medium PRF RADAR using FPGA | Second International Conference on Advances in Computer Vision and Information Technology (ACVIT 2009), at Dr. Babasaheb Ambedkar Marathwada University Aurangabad, Maharashtra 431004, India | C | December | 2009 | | | |
| 175. | EXTC | ASK | Prof. A. S. Kholapure, Dr.Arvind Agarwal, Mr.K.Aurobindo, Prof.Shikha Nema | Design of a Timing Signal Generator (TSG) for RADAR using FPGA | Second International Conference on Emerging Trends in Engineering and Technology (ICETET 09), Nagpur | C | December | 2009 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|---|---|---------|------|----------------------------|---------|------------------------|
| 176. | EXTC | ASK | A. S. Kholapure ,Dr. Arvind Agarwal, Mr. K. Aurobindo, Prof. Shikha Nema | Implementation of a Timing & Control Signals for RADAR system using VHDL | Emerging Trends in Electronics and Telecommunication: Vision 2020,Jodhpur,Rajasthan | C | March | 2009 | | | |
| 177. | EXTC | KVA | Kiran V Ajetrao | Performance Analysis of CDMA 2000 1X using Smart antenna System | International Conference on organized by at PES School of Engineering Housur, Road, Bangalore | C | January | 2009 | | | |
| 178. | EXTC | RAJ | Ruchira Jadhav | Fiber Fuse Prevention | International Conference (ICAC3-2009), Fr. C. Rodrigues College of Engineering, Mumbai | C | January | 2009 | | | |
| 179. | EXTC | RAJ | Ruchira Jadhav | Computer Aided Breast cancer detection | International Conference (ICAC3-2009) , Fr. C. Rodrigues College of Engineering, Mumbai | C | January | 2009 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|---|---|---------|------|----------------------------|---------|------------------------|
| 180. | EXTC | RAJ | Ruchira Jadhav | Computer Aided Breast cancer detection | International Conference (ICAC3-2009) , Fr. C. Rodrigues College of Engineering, Mumbai | C | January | 2009 | | | |
| 181. | EXTC | RGK | R. G. Karandikar, S. A Khaparde, and S. V. Kulkarni | Strategic Evaluation of Bilateral Contract for Electricity Retailer in Restructured Power Market | International Journal of Electrical Power and Energy Systems (IJEPES) | J | October | 2009 | | | |
| 182. | EXTC | RPP | Rupali Patil | Design of PID controller using Genetic Algorithm | Emerging Trends in Computer, Communication and Information Technology”, KJSCE, Mumbai | C | April | 2009 | | | |
| 183. | EXTC | SNV | Shilpa Naresh Vatar | FPGA based controller for mobile robot | International Journal (IJCSIS) | J | July | 2009 | | | |
| 184. | EXTC | SNV | Shilpa Naresh Vatar | FPGA based controller for mobile robot | International Journal (IJCSIS) | J | July | 2009 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|---|---|----------|------|----------------------------|---------|------------------------|
| 185. | EXTC | SSK | Sangeeta Kulkarni, Dr,Alice Cheeran,Mr.Anil Kulkarni | Extraction of Doppler from wind profiler echoes using Wavelets | International conference on Coputer, Communication ,Instrumentation ICCI 09 Vivekanand College of Engg,Chembur,Mumbai | C | January | 2009 | | | |
| 186. | EXTC | VJS | Vandana Jitendra Satam | Parallel coupled Microstrip Band Pass Filter | International conference on Emerging Trends in Engineering and Technology (ICETET 09). | C | December | 2009 | | | |
| 187. | EXTC | VJS | Vandana Jitendra Satam | FPGA based RASS Transmitter System | National Conference on Electronics, Communications and Computers organized by IETE,Navi Mumbai Sub Center | C | February | 2009 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|--|---|-----------|------|----------------------------|---------|------------------------|
| 188. | EXTC | AKN | Ameya K. Naik and Nitin S. Nagori | Optimal Modulation Techniques for Image Transmission on a Wireless OFDM System | Proc. SPIT-IEEE Colloquium and International Conference, Mumbai | C | February | 2008 | | | |
| 189. | EXTC | AKN | Shivali D. Kulkarni, Ameya K. Naik, and Nitin S. Nagori | A Comparison of Real Valued Transforms for Image Compression | Fifth International Conference on Signal and Image Processing World Academy of Science Engineering and Technology, WCSET 2008 Congress Heidelberg, Germany, September 24-26, 2008, pp 504-508. | IC | September | 2008 | | | |
| 190. | EXTC | AKN | Ameya K. Naik, Shivali D. Kulkarni and Nitin S. Nagori | Analysis of a Face Location Algorithm for Biometric Identification, pp 288-291. | National Conference on Recent Advances in Computer and Communications, V.I.T., Mumbai | C | September | 2008 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|---|---|-----------|------|----------------------------|---------|------------------------|
| 191. | EXTC | JMK | J. M. Kundargi Vinay Shirhatti | Comparative analysis of image fusion methods using wavelet Transform | National conference Computer Vision , Pattern Recognition, Image Processing and Graphics, Dhirubhai Ambani Institute of Information and Communication Technology,Ahmadabad, January , 2008. | C | Jan | 2008 | | | |
| 192. | EXTC | NSN | Ameya K. Naik and Nitin S. Nagori | Optimal Modulation Techniques for Image Transmission on a Wireless OFDM System | Proc. SPIT-IEEE Colloquium and International Conference, Mumbai | C | February | 2008 | - | - | - |
| 193. | EXTC | NSN | Shivali D. Kulkarni, Ameya K. Naik, and Nitin S. Nagori | A Comparison of Real Valued Transforms for Image Compression | International Conference on Signal and Image Processing," Heidelberg, Germany, ISSN 2070-3740,Sept. 12-14, 2008, pp 504-508. | IC | September | 2008 | - | - | - |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|---|---|-----------|------|----------------------------|---------|------------------------|
| 194. | EXTC | NSN | Ameya K. Naik, Shivali D. Kulkarni and Nitin S. Nagori | Analysis of a Face Location Algorithm for Biometric Identification | Proc. National Conference on “ Recent Advances in Computer and Communications, ,pp 288-291,Mumbai | C | September | 2008 | | | |
| 195. | EXTC | RAJ | Ruchira Jadhav | Fiber based white light interferometer with improved sensor tip and stepped motor | 4th National level Conference on signals and communication, College of Engineering, Guindy, Anna University | C | May | 2008 | | | |
| 196. | EXTC | SSK | Sangeeta Kulkarni, anita diwakar | Rescue, preservation and digitization of climate data from autographic weather charts using image processing tools | National conference on wired and wireless communication ,S.I.E.S.Graduate school of Technology,Nerul, Navi Mumbai | C | March | 2008 | 10 | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|---|--|---|---------|------|----------------------------|---------|------------------------|
| 197. | EXTC | VJS | Vandana Jitendra Satam | Intelligent Antenna MIMO | National Conference on “Recent Trends in Wireless and Wired Communication” organized by SIES GST, Navi Mumbai | C | March | 2008 | | | |
| 198. | EXTC | AKN | Meenal M. Tamhankar and Ameya K. Naik | Application of RCPC codes in next generation networks | International Conference on Emerging Technologies in Telecommunication Convergence, pp B201-B205 | C | January | 2007 | | | |
| 199. | EXTC | ASK | A .S. Kholapure and Ms. Vandana Anerao | Safety Issues of Wireless LAN | International Conference on Emerging Technologies in Telecommunication Convergence, IETE Mumbai Centre ,Mumbai | C | January | 2007 | | | |
| 200. | EXTC | ASK | A .S. Kholapure and Ms. Vandana Anerao | A Journey to DWDM | National Conference on Emerging Trends in Electronics and Instrumentation, VESIT, Mumbai | C | January | 2007 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---------------------------------|---|--|---|----------|------|----------------------------|---------|------------------------|
| 201. | EXTC | BS | Bharati Singh, Amutha Jayakumar | Synthesis of Linear Antenna Array by element spacing perturbation for reduction in Side-lobes and Sharp beamforming | Future Trends in Electronics and Telecommunication for sustainable development-Vision 2020 ,Institute of Engineers (India), Pune | C | October | 2007 | 1 | | |
| 202. | EXTC | BS | Bharati Singh, Amutha Jayakumar | Shaped beam pattern Synthesis of unequally Spaced Linear Antenna Arrays for improvement of Mobile CommunicationCapacity | National conference for devices , Intelligent systems and Communication, Manipal Institute of Technology | C | December | 2007 | 1 | | |
| 203. | EXTC | MBZ | Mrinal Deo | DESIGN ISSUES OF REAL TIME OPERATING SYSTEM | International National Conference on wireless Networks,IETE Mumbai Centre | C | Jan | 2007 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|--|---|-----------|------|----------------------------|---------|------------------------|
| 204. | EXTC | RGK | R. G. Karandikar, N. R. Deshpande, S. A. Khaparde, and S. V. Kulkarni | Modeling Volatility Clustering in Electricity Price Return Series for Forecasting Value at Risk | European Transactions on Electric Power (ETEP), published online, DOI:10.1002/etep.205. | J | October | 2007 | | | |
| 205. | EXTC | RGK | R. G. Karandikar, S. A. Khaparde, and S. V. Kulkarni | Quantifying Price Risk Of Electricity Retailer Based on CAPM and RAROC Methodology | International Journal of Electrical Power and Energy Systems (IJPES), vol. 29, issue 5, pg. 1033-1049, Sept. 2007. | J | September | 2007 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-----------------------------------|---|--|---|---------|------|----------------------------|---------|------------------------|
| 206. | EXTC | SPD | Sharvari P Deshmane | IEEE STANDARD 802.16: A TECHNICAL OVERVIEW OF THE WIRELESSMAN MEDIUM ACCESS CONTROL (MAC) LAYER2007. | National Conference on UTKARSH – Technology for Society Transformation Organized by Vivekanand Education Society’s Institute of Technology, Mumbai | C | January | 2007 | | | |
| 207. | EXTC | SSK | Sangeeta Kulkarni , Anita Diwakar | Exploring Advanced DSP algorithms to improve the extraction of Doppler from wind profiler echoes in atmospheric measurement | National conference on Emerging technologies in control and instruments, Thadomal Shahani Engineering College ,Mumbai | C | October | 2007 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|--|---|---------|------|----------------------------|---------|---|
| 208. | EXTC | SSM | Swati Mahajan , Sharvari Deshmane, Shalu Upaddhyay | IEEE STANDARD 802.16: A TECHNICAL OVERVIEW OF THE WIRELESSMAN MEDIUM ACCESS CONTROL (MAC) LAYER | National Conference on UTKARSH – Technology for Society Transformation Organized by Vivekanand Education Society’s Institute of Technology, Mumbai | C | January | 2007 | | - | |
| 209. | EXTC | SSM | Swati Mahajan, Sharvari Deshmane, Shalu Upaddhyay | UPLINK SCHEDULING FOR FIXED BROADBAND WIRELESS ACCESS SYSTEMS | International Conference on Emerging Technologies in Telecommunication Convergence (ICETT-07) Organized by The Institute of Electronics Telecommunication Engineers(IETE), Mumbai Centre | C | January | 2007 | | - | chosen as editors choice for open access |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|---------|------|----------------------------|---------|------------------------|
| 210. | EXTC | VJS | Vandana Jitendra Satam | Safety Issues Of Wireless LAN | International Conference on “Emerging Technologies in Telecommunication Convergence” organized by IETE Mumbai Centre. | C | January | 2007 | | | |
| 211. | EXTC | VJS | Vandana Jitendra Satam | A Journey To DWDM | National Conference on “Technology for Societal Transformation & Emerging Trends in Electronics and Instrumentation “organized by VESIT, Mumbai | C | January | 2007 | | | |
| 212. | | | Mr. M.B Zalte | DESIGN ISSUES OF REAL TIME OPERATING SYSTEM | International National Conference on wireless Networks, IETE Mumbai Centre | C | Jan | 2007 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|---|---|----------|------|----------------------------|---------|------------------------|
| 213. | EXTC | AKN | Ameya K. Naik, Meenal M. Tamhankar, and Vikrant Joshi | Performance Evaluation of Code Spread CDMA System using Simulations | WSEAS Transactions on Communications, Vol. 5, No. 2, pp. 335-340, Feb. 2006 ISSN 1109-2742. | IJ | February | 2006 | | | |
| 214. | EXTC | AKN | Ameya K. Naik, Meenal M. Tamhankar, and Mahesh P. Sinha | Evaluation of Error rate performance for ODS code-spread system using simulations | International Journal of Communication Systems, John Wiley & Sons Ltd., Vol. 19, No. 6, pp 723-726 | J | August | 2006 | | | |
| 215. | EXTC | AKN | Vikrant Joshi , Meenal M. Tamhankar, and Ameya K. Naik | Evaluation of BER Performance of a Convolutionally Coded DS-CDMA System using Simulations | PCEA - IFFToMM International Conference on Recent Trends in Automation And Its Adaptation to Industry, Nagpur | C | July | 2006 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|---|--|---|----------|------|----------------------------|---------|------------------------|
| 216. | EXTC | AKN | Vikrant B. Joshi, Ameya K. Naik and Meenal M. Tamhankar | Improved Triple DES Algorithm for Network Security | International Conference on Next Generation Networks, Mumbai, pp CP-10.1-CP-10.3. | C | February | 2006 | | | |
| 217. | EXTC | AKN | Vikrant B. Joshi, Ameya K. Naik, Meenal M. Tamhankar, and Kavita Tiwari | Perforamance Evaluation of Synthetic Aperture Radar System using simulations, , pp. A65 | National Conference on Information and Communication Technology, D.J. Sanghvi College of Engg., Mumbai | C | February | 2006 | | | |
| 218. | EXTC | AKN | Vikrant B. Joshi, Ameya K. Naik, Meenal M. Tamhankar, and Kavita Tiwari | Comparison of SAR Reconstruction Algorithms using simulations, pp. A49 | National Conference on Information and Communication Technology, D.J. Sanghvi College of Engg., Mumbai | C | February | 2006 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---------------------------------|---|--|---|--------|------|----------------------------|---------|------------------------|
| 219. | EXTC | AKN | AK Naik, MM Tamhankar, MP Sinha | Evaluation of error rate performance for ODS code-spread system using simulations | International Journal of Communication Systems 19 (6), 723-726 | IJ | August | 2006 | 1 | 37 | |
| 220. | EXTC | ASK | A .S. Kholapure | Overview on Radio Telemetry | National Conference on Trends in Telecomm Transmission: Copper to Fiber, KJSCE Mumbai | C | March | 2006 | | | |
| 221. | EXTC | DPK | Dipak Kulkarni | Acousto-Optic Tunable Filters for WDM Technology | Department of Electronics and Telecommunication Engineering, KJSCE, Mumbai-77. | C | March | 2006 | | | |
| 222. | EXTC | JMK | J.M. Kundargi | Empowering India Through Efficient Spectrum Management | International Conference on Recent Trends In Automation & Its Adaptation To Industries, Priyadarshini College of Engineering & Architecture , Nagpur, July 2006. | C | July | 2006 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------------|--|--|---|-------|------|----------------------------|---------|------------------------|
| 223. | EXTC | JMK | Aniket Patankar , Amita Ghanekar | Photogrametric Retrieval of 3-D Model using Multiple View Geometry | National conference on Trends in Telecom Transmission : Copper to Fiber K .J. Somaiya college of Engineering , Mumbai | C | Mar | 2006 | | | |
| 224. | EXTC | JMK | J. M. Kundargi | Image Retrieval Using Wavelet Transform and BTC | National Conference on Emerging Trends in Communication, Shri. Ram College of Engineering and Management, Gwalior, March , 2006. | C | Mar | 2006 | - | - | - |
| 225. | EXTC | JMV | P.B.Borole | Asynchronous Design by Conversion | International Conference on Next Generation Networks, I.E.T.E, Mumbai | C | Feb | 2006 | | | |
| 226. | EXTC | JMV | Jyoti Varavadekar | Asynchronous Design by Conversion | International Conference on Next Generation Networks, I.E.T.E, Mumbai | C | Feb | 2006 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|--|---|---|-------|------|----------------------------|---------|------------------------|
| 227. | EXTC | JMV | P.B.Borole | Asynchronous Sequential Circuits | National Conference on, Information and Communication Technology D.J.Sanghavi C.O.E., Mumbai. | C | Feb | 2006 | - | - | - |
| 228. | EXTC | JMV | Jyoti Varavadekar | Asynchronous Sequential Circuits | | C | Feb | 2006 | -- | - | - |
| 229. | EXTC | MBZ | S. P. Mahajan & Mr. M.B Zalte | FPGA IMPLEMENTATION OF I2C BUS CONTROLLER USING VHDL | National Conference on Trends in Telecom Transmission:Copper to Fiber, K.J.Somaiya College of Engineering,Mumbai. | C | March | 2006 | - | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|---|---|----------|------|----------------------------|---------|------------------------|
| 230. | EXTC | MBZ | Mr. M.B Zalte, Mrs. R.A.Deshpande and Mrs. R.A. Jadhav | COMPARATIVE STUDY OF DIFFERENT METHODS OF SPEAKER RECOGNITION | National Conference on Information and Communication Technology (NCICT-2006) Recent Trends and Future Challenges, D. J. Sanghavi College of Engineering, Mumbai | C | Feb | 2006 | - | | |
| 231. | EXTC | RAD | Mrs. R.A.Deshpande | Comparative Study Of Different Models For Automatic Speech Recognition | International Conference on “Recent Trends In Automation & Its Adaptation To Industries” at Nagpur organized by Priyadarshini college of Engineering & Architecture | C | July | 2006 | | | |
| 232. | EXTC | RAD | Mrs. R.A.Deshpande, M.B.Zalte, | Comparative Study Of Different Methods Of Speaker Recognition | National Conference Information and Communication Technology(NCICT-2006) Recent Trends and Future Challenges at D. J.Sanghavi College of Engineering | C | February | 2006 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|--|---|---|----------|------|----------------------------|---------|------------------------|
| 233. | EXTC | RAJ | Ruchira Jadhav | Electromagnetic Bomb | Recent Trends In Automation & Its Adaptation To Industries, Nagpur | C | July | 2006 | | | |
| 234. | EXTC | RAJ | Ruchira Jadhav | Comparative study of different methods of speaker recognition | “Comparative study of different methods of speaker recognition” National Conference Information and Communication Technology” (NCICT-2006), D. J. Sanghavi College of Engineering on Feb 24th -26th, 2006.. | C | February | 2006 | | | |
| 235. | EXTC | SPD | Sharvari P Deshmane | PERFORMANCE ANALYSIS OF SELF CANCELLATION TECHNIQUE FOR AWGN CHANNEL | National Conference on Emerging Trends in Broadband Communication organized by IETE Jaipur, The Institute of Electronics and Telecommunication Engg., Rajasthan. April 8-9, 2006. | C | April | 2006 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|---|---|----------|------|----------------------------|---------|------------------------|
| 236. | EXTC | SPD | Sharvari P Deshmane | SIMULATION AND ANALYSIS OF WIRELESS TRANSMISSION SYSTEM ON OFDM | National Conference on Advances in Electronic Communication, ADELCO 2006, Organized by National Engg. College, Tamilnadu. | C | April | 2006 | | | |
| 237. | EXTC | SPD | Sharvari P Deshmane | “DISCRETE MULTI-TONE FOR DSL | at National Conference On Trends in Telecom Transmission: Copper to Fiber organized by IEEE-Bombay section, IETE-Mumbai Centre, IEI Maharashtra State Centre And K. J. Somaiya College of Engg., Mumbai | C | March | 2006 | | | |
| 238. | EXTC | SPD | Sharvari P Deshmane | WORLDWIDE INTEROPERABILITY USING OFDM | National Conference On Information and Communication Technology (NCICT – 2006) : Recent Trends and Future Challenges organized by D. J. Sanghvi College of Engg., Mumbai | C | February | 2006 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|---|--|---|-------|------|----------------------------|---------|------------------------|
| 239. | EXTC | SRS | Sandeep Sainkar | Analysis of single fed gap coupled CP Microstrip antenna for broadband applications | National Conference NCICT-2006, D.J.Sanghvi College of Engineering,Mumbai | C | MARCH | 2006 | | | |
| 240. | EXTC | SRS | Dr. K T V Reddy | Analysis of single fed gap coupled CP Microstrip antenna for broadband applications | National Conference NCICT-2006, D.J.Sanghvi College of Engineering,Mumbai | C | MARCH | 2006 | | | |
| 241. | EXTC | SSM | Swati Mahajan, Sharvari Deshmane, Shalu Upadhyay | PERFORMANCE ANALYSIS OF SELF CANCELLATION TECHNIQUE IN OFDM SYSTEM | PCEA – IFTOMM International Conference (PICA 2006) on “Recent Trends in Automation & its Adaptation to Industries” jointly organized by Priyadarshini College of Engineering & Architecture, Nagpur, India and International Federation for the Promotion of Mechanisms & Machine Sciences | C | July | 2006 | | - | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|---|---|----------|------|----------------------------|---------|--|
| 242. | EXTC | SSM | Swati Mahajan, Sharvari Deshmane, Shalu Upadhyay | WORLDWIDE INTEROPERABILITY USING OFDM | National Conference On Information and Communication Technology (NCICT – 2006) Recent Trends and Future Challenges organized by D. J. Sanghvi College of Engineering, Mumbai | C | February | 2006 | | - | |
| 243. | EXTC | SSM | Swati Mahajan, Sharvari Deshmane, Shalu Upadhyay | DISCRETE MULTI-TONE FOR DSL | National Conference On Trends in Telecom Transmission: Copper to Fiber organized by IEEE-Bombay section, IETE-Mumbai Centre, IEI Maharashtra State Centre And K. J. Somaiya College of Engineering, Mumbai. | C | March | 2006 | | - | 2017 TMS-EPD Young Scientist AWARD USA |
| 244. | EXTC | VJS | Vandana Jitendra Satam | Dense Wavelength Division Multiplexing | Trends in Telecom Transmission: Copper to Fiber” organized by K.J.Somaiya College of Engg., Mumbai | C | March | 2006 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|--|---|----------|------|----------------------------|---------|------------------------|
| 245. | EXTC | AKN | Ameya K. Naik, Meenal M. Tamhankar, and Vikrant Joshi | Evaluation of error rate performance of code spread CDMA | WSEAS International conference on Information Security, Computers and Communications (ISCOCO 2005), Canary Islands, Spain, pp. 505-509. | IC | December | 2005 | | | |
| 246. | EXTC | AKN | Kavita Khairnar, Ameya K.Naik, Meenal M. Tamhankar, and Mahesh P. Sinha | Simulation of Multiuser detectors for DS-CDMA systems | IETE, Teletech 2005, Applied Computing and Communication Technology, Rajkot | C | June | 2005 | | | |
| 247. | EXTC | RAJ | Ruchira Jadhav | Ultrasonic navigation system for visually impaired | Presented paper in National Conference (CISCON-2005) "Ultrasonic navigation system for visually impaired" at MIT, Manipal, Nov 11th -12th , 2005 | C | November | 2005 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|---|--|---|----------|------|----------------------------|---------|------------------------|
| 248. | EXTC | RAJ | Ruchira Jadhav | Dsign of a microcontroller using FPGA/VHDL | Presented paper in National Conference (CISCON-2005) “Dsign of a microcontroller using FPGA/VHDL” at MIT, Manipal, Nov 11-12, 2005 | C | November | 2005 | | | |
| 249. | EXTC | RAJ | Ruchira Jadhav | Design of UART for microcontroller system | Presented paper in National Conference (CISCON-2005 MIT, Manipal | C | November | 2005 | | | |
| 250. | EXTC | RAJ | Ruchira Jadhav | Design and implementation of automated test kit for measuring various electrical parameters | Presented paper in National Conference (CISCON-2005) MIT, Manipal | C | November | 2005 | | | |

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|---|--|---|---|----------|------|----------------------------|---------|------------------------|
| 251. | EXTC | AKN | Meenal M. Tamhankar, Ameya K. Naik, and Mahesh P. Sinha | Study of Doppler Effect on BER Performance of Convolutionally Coded DS-CDMA System, pp. 32-34 | 19th Indian Engineering Congress, Mumbai | C | December | 2004 | | | |
| 252. | EXTC | JMV | Shubhangi Kose, Jyoti Varavadekar | Application Development for Video Monitoring System & Motion Detection System Using ARM9 Processor | IJSRET, Vol 3, Issue 4 | J | July | 2004 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|---|---|---|----------|------|----------------------------|---------|------------------------|
| 253. | EXTC | JMV | Ashish Lohana, Jyoti Varavadekar & Sulabha Ranade | Common Mode Noise Suppression in Differential Right Angled Bend Using EBG Technique | IJACTE journal. Volume-2 Issue-4 page no 96-100 | J | July | 2004 | | | |
| 254. | EXTC | RAJ | Ruchira Jadhav | practical development of an experimental autonomous system in real time environment | Presented Paper in International Conference (ICARA-2004) ,Palmerson North, Massey University, Newzealand | IC | December | 2004 | | | |
| 255. | EXTC | RAJ | Ruchira Jadhav | Design and practical implementation of multiple interactive communication systems for multiple robots | Presented Poster in International Conference (ICARA-2004) Palmerson North, Massey University, Newzealand Dec 13th -15th , 2004. | IC | December | 2004 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|--|--|--|---|----------|------|----------------------------|---------|------------------------|
| 256. | EXTC | RGK | R. G. Karandikar, A. R. Abhyankar, S. A. Khaparde, and P. Nagaraju | Assessment of Risk involved with Bidding Strategies of a GENCO in a Day Ahead Market | International Journal of Emerging Electric Power Systems(IJEEPS), Volume 1, Issue 1, Article 1006. | J | August | 2004 | | | |
| 257. | EXTC | RGK | R. G. Karandikar | Role of distributed generation in Indian scenario | South Asia Regional Conference on Transitions towards Sustainable Development, New Delhi. | C | February | 2003 | | | |
| 258. | EXTC | RGK | R. G. Karandikar | The issues of implementation of DG in rural distribution network | Conference on Distributed Power Generation, Confederation of Indian Industry, Bangalore | C | February | 2003 | | | |

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

| Sr. No. | Dept. | Initials | Name/s of Author /s / Faculty | Title of paper/STTP/WS attended etc. | Affiliation of Publication/Organizers of STTP WS etc. | Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar | Month | Year | No of Citations as on date | h-index | Awards if any/ Remarks |
|---------|-------|----------|-------------------------------|--|---|---|-------|------|----------------------------|---------|------------------------|
| 259. | EXTC | BS | B. Singh, | Tapered antenna array using non-identical Triangular MSA elements for First Sidelobe level reduction | IEEE Indian Antenna Week, DIAT, Pune | C | | | | | |
| 260. | EXTC | EJI | Uday.P.Chhatre | Review of 3 axis accelerometer in adventure sporting and its healthcare effects | | C | | | | | |
| 261. | EXTC | EJI | Uday.P.Chhatre | Analysis of Vibration Effects on Health in case of In-coach Rail Travel | | J | | | | | |