



SRINIVAS UNIVERSITY

Educating the Next Generation

Private University established by Karnataka State Govt. Act 42 of 2013, Recognized by UGC, New Delhi, Member of Association of Indian Universities, New Delhi)

Main Campus, Srinivas Nagar, Surathkal, Mangalore – 574146.

City Campus, Pandeshwar, Mangalore – 575001, Karnataka State, India.

LIST OF PUBLICATIONS



2017

Publications

COLLEGE OF COMPUTER SCIENCE & INFORMATION SCIENCE

1. Aithal, P. S. (2017). An Effective Method of Developing Business Case Studies based on Company Analysis, *International Journal of Engineering Research and Modern Education (IJERME)*, 2(1), 16-27. DOI:<http://dx.doi.org/10.5281/ZENODO.400579>.
2. Aithal, P. S. (2017). Comparative Study of Various Research Indices used to measure quality of Research Publications. *International Journal of Applied and Advanced Scientific Research (IJAASR)*, 2(1), 81-89. DOI:<http://doi.org/10.5281/zenodo.569763>.
3. Aithal, P. S. (2017). Factor Analysis based on ABCD Framework on Recently Announced New Research Indices, *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 1(1), 82-94. DOI:<http://dx.doi.org/10.5281/zenodo.584105>.
4. Aithal, P. S. (2017). Comparison of Research Output and Fee Charging Strategies of Some Top Global & Indian Business Schools. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 1(1), 53-66. DOI:<http://dx.doi.org/10.5281/zenodo.584117>.
5. Aithal, P. S. (2017). Industry Analysis – The First Step in Business Management Scholarly Research. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 2(1), 1-13. DOI: <http://dx.doi.org/10.5281/zenodo.810347>.
6. Aithal, P. S. (2017). A critical study on Various Frameworks used to analyze International Business and its Environment. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(2), 78 97. DOI:<http://dx.doi.org/10.5281/zenodo.1053578>
7. Aithal, P. S. (2017). Impact of Domestic, Foreign, and Global Environments on International Business Decisions of Multinational Firms: A Systematic Study. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 2(2), 93-104. DOI:<http://dx.doi.org/10.5281/zenodo.1067103>.
8. Pai, V. T. & Aithal, P. S., (2017). A Review on Security Issues and Challenges in Cloud Computing Model of Resource Management. *International Journal of Engineering*

Research and Modern Education (IJERME), 2(1), 65-70. DOI
: <http://doi.org/10.5281/zenodo.546323>.

9. Sridhar Acharya & Aithal, P. S. (2017). Electricity from Microbial Fuel Cell- Challenges in Implementing the Cell in Rural India. *International Journal of Applied and Advanced Scientific Research (IJAASR)*, 2(1), 90-93. DOI:<http://doi.org/10.5281/zenodo.569764>.
10. Vaikunth Pai, T. & Aithal, P. S., (2017). Cloud Computing Security Issues - Challenges and Opportunities. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 1(1), 33-42. DOI:<http://dx.doi.org/10.5281/zenodo.569920>.
11. Krishna Prasad, K. & Aithal, P. S. (2017). A Study on Enhancing Mobile Banking Services using Location based Authentication. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 1(1), 48-58. DOI:<http://doi.org/10.5281/zenodo.583230>.
12. Krishna Prasad, K & Aithal, P. S. (2017). A Conceptual Study on User Identification and Verification Process using Face Recognition Techniques. *International Journal of Applied Engineering and Management Letters (IAEML)*, 1(1), 6-17. DOI:<http://dx.doi.org/10.5281/zenodo.810343>.
13. Sridhar Acharya, P. & Aithal, P. S. (2017). Increasing the Efficiency in Renewable Energy- Challenges and Solutions for Rural India. *International Journal of Applied Engineering and Management Letters (IAEML)*, 1(1), 1 - 5. DOI:<http://dx.doi.org/10.5281/zenodo.810341>.
14. Krishna Prasad, K & Aithal, P. S. (2017). A Study on Online Education Model using Location Based Adaptive Mobile Learning. *International Journal of Applied Engineering & Management Letters*, 1(1), 36-44. DOI:<http://dx.doi.org/10.5281/zenodo.820457>.
15. Krishna Prasad, K. & Aithal, P. S. (2017). A Customized and Flexible Ideal Mobile Banking System using 5G Technology. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 2(1), 25-37. DOI:<http://dx.doi.org/10.5281/zenodo.820860>.
16. Krishna Prasad, K. & Aithal, P. S. (2017). A Conceptual Study on Image Enhancement

Techniques for Fingerprint Images. *International Journal of Applied Engineering and Management Letters (IJAEML)*,1(1), 63-72. DOI:[http:// dx.doi. org/ 10.5281/ zenodo. 831678](http://dx.doi.org/10.5281/zenodo.831678).

17. Sridhar Acharya, P. & Aithal, P. S., (2017). Transformation of Knowledge in Teaching Learning Environment Adoption of Innovative Methodology in Teaching Software Engineering. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 1(2), 22-28. DOI:<http://dx.doi.org/10.5281/zenodo.846649>
18. Paul, P. K., Aithal, P. S. & Bhuimali, A. (2017). Cloud, Big-Data and Human Centered Computing towards better Information and Technological Solution in MGNREGA: An Existing and Possible Overview. *IRA-International Journal of Management & Social Sciences*, 9(1), 1-7. DOI:<http://dx.doi.org/10.21013/jmss.v9.n1.p1>.
19. Krishna Prasad, K. &Aithal, P. S. (2017). Literature Review on Fingerprint Level 1 and Level 2 Features Enhancement to Improve Quality of Image. *International Journal of Management, Technology, and Social Sciences (IJMTS)*,2(2), 8-19. DOI:<http://dx.doi.org/10.5281/zenodo.835608>
20. Krishna Prasad, K., & Aithal, P. S. (2017). Fingerprint Image Segmentation: A Review of State-of-the-Art Techniques. *International Journal of Management, Technology, and Social Sciences (IJMTS)*,2(2), 28-39. DOI:<http://dx.doi.org/10.5281/zenodo.848191>.
21. Vaikunth Pai, T, &Aithal, P. S. (2017). Disconnected Data Access Architecture using ADO.NET Framework. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(2), 10-16. DOI:<http://dx.doi.org/10.5281/zenodo.887357>
22. Krishna Prasad K. &Aithal, P. S. (2017). A Novel Method to Control Dominating Gray Levels during Image Contrast Adjustment using Modified Histogram Equalization. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(2), 27-39. DOI:<http://dx.doi.org/10.5281/zenodo.896653>
23. Krishna Prasad, K. &Aithal, P. S., (2017). Two-Dimensional Clipping Based Segmentation Algorithm for Grayscale Fingerprint Images. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(2), 51 65.DOI:<http://dx.doi.org/10.5281/zenodo.1037627>.

24. Krishna Prasad, K. &Aithal, P. S., (2017). A Study on Fingerprint Hash Code Generation Using Euclidean Distance for Identifying a User. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 2(2), 116-126.DOI :<http://doi.org/10.5281/zenodo.1133545>.
25. Krishna Prasad K. &Aithal, P. S., (2017). A Conceptual Study on Fingerprint Thinning Process based on Edge Prediction. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(2), 98-111.DOI:<http://dx.doi.org/10.5281/zenodo.1067110>.
26. Sridhar Acharya &Aithal, P. S., (2017). Opportunities and Challenges of Producing Solar Energy in Every Indian Home – A case Study. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 1(2), 114-119. DOI:<http://dx.doi.org/10.5281/zenodo.1133921>.
27. Krishna Prasad K. &Aithal, P. S., (2017). A Critical Study on Fingerprint Image Sensing and Acquisition Technology. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 1(2), 86-92. DOI:<http://dx.doi.org/10.5281/zenodo.1130581>
28. Sridhar Acharya, P. &Aithal, P. S. (2017). Electricity from Microbial Fuel Cell - Challenges in Implementing the Cell in Rural India. *International Journal of Applied and Advanced Scientific Research (IJAASR)* Impact Factor: 5.255, ISSN (Online): 2456 3080 (www.dvpublication.com), 2(1),90 93.DOI:<http://doi.org/10.5281/zenodo.569764>
29. Panchajanyeswari M. Achar. (2017). Design of E-Learning Environment to Capture and Use Learners' Information. *International Journal of Engineering Research and Modern Education (IJERME)* Impact Factor: 6.525, ISSN (Online): 2455 - 4200 (www.rdmodernresearch.com) 2(1), 28 – 32. DOI :<http://dx.doi.org/10.5281/ZENODO.400580>
30. Krishna Prasad, K. & Aithal, P.S. (2017). Two-Dimensional Clipping Based Segmentation Algorithm for Grayscale Fingerprint Images. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(2), 51-65. DOI:<http://dx.doi.org/10.5281/zenodo.1037627>

31. Sridhar Acharya, P. & Dr. Aithal P. S. (2017). Opportunities and Challenges for Producing Solar Energy in Every Indian Home – A Case Study. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 1(2), 114-119. DOI:<http://dx.doi.org/10.5281/zenodo.1133921>.
32. Krishna Prasad, K. & Aithal, P. S. (2017). A Study on Fingerprint Hash Code Generation Using Euclidean Distance for Identifying a User. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, ISSN Applied, 2(2), 116-126. DOI:<http://doi.org/10.5281/zenodo.1133545>.
33. Panchajanyeswari M. Achar (2017). Creating an Advanced Web Based Environment using Semantic Web. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, ISSN: Applied, 2(1), 6-17. DOI:<http://dx.doi.org/10.5281/zenodo.821123>.

COLLEGE OF MANAGEMENT & COMMERCE

1. Aithal, P. S. (2017). An Effective Method of Developing Business Case Studies based on Company Analysis, *International Journal of Engineering Research and Modern Education (IJERME)*, 2(1), 16-27. DOI:<http://dx.doi.org/10.5281/ZENODO.400579>.
2. Varun Shenoy & Aithal, P. S. (2017). Placement Strategies of Top Ranked Indian Management Institutions. *International Journal of Scientific Research and Modern Education (IJSRME)*, 2(1), 59-67. DOI:<http://dx.doi.org/10.5281/ZENODO.438150>.
3. Shubhrajyotsna Aithal & Aithal, P. S. (2017). Research Opportunities for Use of Organic Dyes & Dye-doped Polymers in Optoelectronics and Photonics. *International Journal of Engineering Research and Modern Education (IJERME)*, 2(1), 90-97. DOI :<http://doi.org/10.5281/zenodo.546772>.
4. Aithal, P. S. (2017). Comparative Study of Various Research Indices used to measure quality of Research Publications. *International Journal of Applied and Advanced Scientific Research (IJAASR)*, 2(1), 81-89. DOI:<http://doi.org/10.5281/zenodo.569763>.
5. Aithal, P. S., (2017). Company Analysis – The Beginning Step for Scholarly Research. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 1(1), 1- 18.

DOI:<http://dx.doi.org/10.5281/zenodo.573769>.

6. Aithal, P. S. (2017). ABCD Analysis of Recently Announced New Research Indices. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 1(1), 59- 71. DOI:<http://doi.org/10.5281/zenodo.583644>.
7. Aithal, P. S. (2017). Factor Analysis based on ABCD Framework on Recently Announced New Research Indices, *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 1(1), 82-94. DOI:<http://dx.doi.org/10.5281/zenodo.584105>.
8. Aithal, P. S. (2017). Comparison of Research Output and Fee Charging Strategies of Some Top Global & Indian Business Schools. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*,1(1), 53-66. DOI:<http://dx.doi.org/10.5281/zenodo.584117>.
9. Varun Shenoy & Aithal, P. S., (2017). Placement Strategies of World's Top Business Schools. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 2(1), 6-17. DOI:<http://dx.doi.org/10.5281/zenodo.810144>.
10. Aithal, P. S. (2017). Industry Analysis – The First Step in Business Management Scholarly Research. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 2(1), 1-13. DOI: <http://dx.doi.org/10.5281/zenodo.810347>.
11. Sonia D. N. &Aithal, P. S. (2017). Organizational Strategic Approach towards Work Life balance of Women in India. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 2(1), 18-24. DOI:<http://dx.doi.org/10.5281/zenodo.810349>.
12. Shubhrajyotsna Aithal, Aithal, P. S. & Bhat, G. K. (June, 2017). Study of Third Order Optical Nonlinearity in Disperse Orange-25 Dye-doped Polymer Films using CW Laser. *International Journal of Applied Engineering & Management Letters*, 1(1), 18-35. DOI:<http://dx.doi.org/10.5281/zenodo.818692>.
13. Shubhrajyotsna Aithal &Aithal, P. S. (2017) and G. K. Bhat, (June, 2017). Study of Nonlinear Optical Properties of Disperse Yellow-7 Dye-doped Polymer Films using CW Laser. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(1), 45-62. DOI:<http://dx.doi.org/10.5281/zenodo.821082>.
14. Paul, P. K., Aithal, P. S. &Bhuimali, A. (2017). Mobile Cloud Computing Vis-à-Vis Eco

friendliness for Sustainable Development. *International Journal of Applied Science and Engineering (IJIASE)*, 5(2), 01-07. DOI:<http://dx.doi.org/10.5958/2322-0465.2017.00005.4>.

15. Paul, P. K., Aithal, P. S. & Bhuimali, A. (2017). Internet Society: The pioneers in internet and network science for building digital society and Information Age—A Case Study *International Journal on Recent Research's in Science, Engineering, and Technology*, 5(7), 11-18. DOI:<http://doi.org/10.5281/zenodo.996939>.
16. Paul, P. K., Aithal, P. S., & Bhuimali, A. (2017). Emerging Internet Services Vis-à-Vis Development: A Theoretical Overview. *International Journal on Recent Research's in Science, Engineering, and Technology*, 5(7), 19-25. DOI :<http://doi.org/10.5281/zenodo.996943>.
17. Architha Aithal, Ateendra Jha, & Aithal, P. S. (2017). Task Shifting – A management strategy of Health Care organizations in developing countries. *National Conference on Reinventing Opportunities in Management, IT, and Social Sciences*, 23-24, DOI:<http://doi.org/10.5281/zenodo.438328>.
18. Aithal, P. S. & Suresh Kumar, P. M. (2017). Ideal Analysis for Decision Making in Critical Situations through Six Thinking Hats Method. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(2), 1-9. DOI:<http://dx.doi.org/10.5281/zenodo.838378>.
19. Varun Shenoy & Aithal, P. S., (2017). A New IEDRA Model for Student Placement Realization. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 2(2), 20-27. DOI:<http://dx.doi.org/10.5281/zenodo.835611>.
20. Paul, P.K. Aithal, P.S. & Bhuimali, A. (2017). Internet Saathi: A Step towards Promoting Rural Indian Women. *International Conference on Interdisciplinary Research in Humanitarian Technology, ICIRHT-2017, 28TH -29TH August, 2017*, pp. 150-156. ISBN :978-93-5279-071-5. DOI :<http://dx.doi.org/10.5281/zenodo.1012336>.
21. Aithal, P. S., (2017). ABCD Analysis as Research Methodology in Company Case Studies. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 2(2), 40-54. DOI:<http://dx.doi.org/10.5281/zenodo.891621>.
22. Sonia, D. N., Aithal, P. S. & Pradeep (2017). Study on the Policy Framework towards Work Life Balance in India. *International Journal of Multidisciplinary Research and Modern Education (IJMRME)*, 3(2), 11-16. DOI:<http://doi.org/10.5281/zenodo.839258>.

23. Paul, P.K., Aithal, P. S., Bhuimali, A. & Krishna Raj, (August 2017). National Telecommunication and Information Administration (NTIA): The Promoter of Digital Humanities and Sociology—A Case Study, *International Journal of Scientific Research in Physics and Applied Sciences*,5(4), 24-27. DOI:<http://doi.org/10.5281/zenodo.888201>.
24. Varun Shenoy & Aithal, P. S., (2017). A New Box Framework for E-Campus Interview Training. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(2), 17-26. DOI:<http://dx.doi.org/10.5281/zenodo.887923>.
25. Aithal, P. S., Madhushree & Revathi, R. (2017). Comparison of Private Universities in India based on NIRF Ranking and Fee Charging Strategies. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 1(2), 72-85. DOI:<http://dx.doi.org/10.5281/zenodo.1098373>.
26. Paul, P. K., Aithal, P. S. & Bhuimali, A. (2017). Not Profit Technologies: Emphasizing Open Source Cloud Computing, *International Journal on Recent Researches in Science, Engineering, & Technology*, 5(8), 1-6. DOI:<http://dx.doi.org/10.5281/zenodo.997973>.
27. Architha Aithal, & Aithal, P. S. (2017). Task Shifting – An Alternative Survival Strategy for Health-care Organizations. *International Journal of Scientific Research and Modern Education (IJSRME)*, 2(2), 34-48. DOI:<http://doi.org/10.5281/zenodo.995627>.
28. Paul, P.K., Aithal, P. S. & Bhuimali, A. (2017). Food Informatics and its Challenges and Opportunities- A Review. *International Journal on Recent Researches in Science, Engineering & Technology*, 5(9). 46-53. DOI:<http://dx.doi.org/10.5281/zenodo.996933>.
29. Paul P.K., Bhuimali A. & Aithal, P. S. (2017). Information Science: Science or Social Science? *International Journal on Recent Researches in Science, Engineering & Technology*, 5(9), 54-65. DOI:<http://dx.doi.org/10.5281/zenodo.996935>.
30. Paul, P.K. Aithal, P.S. & Bhuimali, A. (2017). Enhancing Cloud and Big Data Systems for healthy Food and Information Systems Practice: A Conceptual Study. *International Journal of Scientific Research in Biological Sciences*,4(5), 18-22. DOI: CrossRef DOI <https://doi.org/10.26438/ijsrbs/v4i5.1822>.
31. Paul, P. K. Aithal, P. S. & Bhuimali, A. (2017). Business Informatics: A possible specialization of MSc-Information Science Technology (IST): Challenges and Opportunities in

Developing Countries Context. *International Journal on Recent Researches in Science, Engineering Technology*, 5(10), DOI:<http://dx.doi.org/10.5281/zenodo.1038399>.

32. Paul, P. K. Bhuimali, A., Aithal, P. S. & Chatterjee, D. (2017). M. Tech-Information Science and Technology (IST): Possibilities and challenges with proposed Five-Year Integrated model for building Technology Vis-à-Vis Society. *International Journal of Information Science and Computing*: 4(2): 57-63. DOI :<http://dx.doi.org/10.5281/zenodo.1134205>.
33. Paul, P. K. Aithal, P.S. & Rajesh, R. (2017). Information Science & Technology (IST): Emphasizing increasing role and utilization of Technological and Computing Gradients in this Field of Fields. (Accepted).
34. Paul, P. K., Bhuimali, A. Aithal, P. S. & Chatterjee D. (2017). Information Science towards IST: Emerging Interdisciplinary Domain with Expert Definition, Existing and Future Scenario. *International Journal on Recent Researches in Science, Engineering & Technology*, 5(10), 45-53. DOI:<http://dx.doi.org/10.5281/zenodo.1038401>.
35. Architha Aithal, & Aithal, P. S., (2017). ABCD Analysis of Task Shifting – An optimum Alternative Solution to Professional Healthcare Personnel Shortage. *International Journal of Health Sciences and Pharmacy (IJHSP)*, 1(2), 36-51. DOI:<http://dx.doi.org/10.5281/zenodo.1038975>.
36. Aithal, P. S. & Priyesh Pai, T. (2017). Opportunity for Realizing Ideal Computing System using Cloud Computing Model. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 1(2), 60-71. DOI:<http://dx.doi.org/10.5281/zenodo.1094995>.
37. Paul, P. K., Bhuimali, A., Aithal, P. S., & Dangwal, K. L. (2017). Quantum Information Science- The Domain of Future Informatics Practice: Emphasizing Possibilities, Challenges and Academic Scenario. *International Journal of Scientific Research in Physics and Applied Sciences*, 5(5), 22-26. CrossRef-DOI:<https://doi.org/10.26438/ijsrpas/v5i5.2226>.
38. Paul, P. K., Bhuimali, A., Aithal, P. S. & Rajesh, R. (2017). Information Science and Technology (IST): The nature and view from the Domain of Computing, Humanities, Management and Engineering—A conceptual Techno-Educational Study. *Scientific Review*, 3(9), 77-82. DOI: <http://dx.doi.org/10.5281/zenodo.1134203>
39. Aithal, P. S. (2017). A critical study on Various Frameworks used to analyze International

Business and its Environment. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(2), 78-97. DOI:<http://dx.doi.org/10.5281/zenodo.1053578>.

40. Varun Shenoy & Aithal, P. S., (2017). Quantitative ABCD Analysis of IEDRA Model of Placement Determination. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 1(2), 103-113. DOI:<http://dx.doi.org/10.5281/zenodo.1133691>.
41. Paul, P. K., Aithal P. S., & Bhuimali, A. (2017). Computing & Information Related Degrees worldwide & India—An Analytical Policy Research. *Educational Quest: An Int. J. of Education and Applied Social Science*: 8(3), 657-666, DOI :<http://dx.doi.org/>
42. Paul, P. K., Bhuimali, A., & Aithal, P. S., (2017). Indian Higher Education: With Slant to Information Technology— A Fundamental Overview. *International Journal on Recent Researches In Science, Engineering & Technology*, 5(11), 31-50. DOI :<http://dx.doi.org/10.5281/zenodo.1090185>.
43. Paul, P. K., Aithal, P. S. & Bhuimali, A. (2017). Computing & Allied Engineering Domain in India with reference to Private Universities: A Case Study of Bachelors Programs. *International Journal on Recent Researches in Science, Engineering & Technology*, 5(11), 51-63. DOI:<http://dx.doi.org/10.5281/zenodo.1089937>.
44. Paul, P. K., Aithal, P. S., & Bhuimali, A. (2017). MCA (Information Science and Management) The Next Generation Interdisciplinary specialization for Social, Business, Health & Mathematical Sciences—A Step for promoting Digital Humanities. *International Journal of Scientific Research in Mathematical and Statistical Sciences*, 4(5), 27-32. DOI:<http://dx.doi.org/10.5281/zenodo.1066246>.
45. Aithal, P. S. (2017). Impact of Domestic, Foreign, and Global Environments on International Business Decisions of Multinational Firms: A Systematic Study. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 2(2), 93-104. DOI:<http://dx.doi.org/10.5281/zenodo.1067103>.
46. Paul, P. K. & Aithal, P. S., (2017). Bio-Informatics in private universities in India: An Emerging Study on promotion of Biological Information Sciences. *International Journal of Bioinformatics and Biological Sciences*. 5(1), 1-7. DOI:<http://dx.doi.org/10.5281/zenodo.1130818>.
47. Paul, P. K., Aithal, P. S., & Bhuimali, A. & Kumar K. (2017). Emerging Degrees and

Collaboration: The Context of Engineering Sciences in Computing & IT—An Analysis for enhanced policy formulation in India. *International Journal on Recent Researches In Science, Engineering & Technology*,5(12)13-27. DOI: <http://doi.org/10.5281/zenodo.1146697>.

48. Paul, P. K., Aithal, P. S., & Bhuimali A., & Rajesh R. (2017). Bachelor's Degree in Computing and allied fields in India Emphasizing Private Universities—A Study of Science Platform (BCA & BSc). *International Journal on Recent Researches in Science, Engineering & Technology*, 5(12), 1-12. DOI:<http://doi.org/10.5281/zenodo.1146700>.
49. Architha Aithal & Aithal, P. S. (2017). How and Why Wharton Business School became World Topper – A Case Study on Organizational Quest for Excellence of First US Business School. *International Journal of Application or Innovation in Engineering & Management (IJAEM)*, 6(12),32-52.
50. Deekshitha, Udaya Kumar, M. A. & Pradeep, M. D. (2017). “A Study on Changing Consumer Behaviour towards Fast Moving Consumable Goods in India”. *International Journal of Multidisciplinary Research and Modern Education*, Impact Factor: 6.725, ISSN (Online): 2454 – 6119 (www.rdmodernresearch.org) 3(1),392-398.DOI: <http://doi.org/10.5281/zenodo.801189>
51. Shubhrajyotsna Aithal & Aithal, P. S. (2017). Research Opportunities for Use of Organic Dye doped Polymers and Nanomaterials-Doped Polymers in Optoelectronics and Photonics. *International Journal of Engineering Research and Modern Education (IJERME)*, Impact Factor: 6.525, ISSN (Online): 2455 – 4200 (www.rdmodernresearch.com) 2(1), DOI :<http://doi.org/10.5281/zenodo.546772>
52. Pavithra Kumari, (2017). Limitations of Legal Enforcement in Bio –Medical Waste Management in India. *International Journal of Engineering Research and Modern Education (IJERME)*, Impact Factor: 6.525, ISSN (Online): 455 – 4200(www.rdmodernresearch.com) 2(1), 33-36. DOI:<http://dx.doi.org/10.5281/ZENODO.400621>.
53. Priti K Rao, (2017). The Study of New Age Media Advertising With Special Reference To Rich Site Summary (RSS). *International Journal of Engineering Research and Modern Education (IJERME)* Impact Factor: 6.525, ISSN (Online): 2455 – 4200(www.rdmodernresearch.com) 2(1), 37-41. DOI: [http:// dx.doi.org /10.5281 / ZEN ODO.400622](http://dx.doi.org/10.5281/ZENODO.400622).
54. Raghavendra Holla. (2017). A Study on SWOC Analysis of Reliance Jio *International Journal of Engineering Research and Modern Education (IJERME)*, Impact Factor: 6.525, ISSN

(Online): 2455 – 4200, (www.rdmodernresearch.com), 2(1), 42-47.DOI
:http://dx.doi.org/10.5281/ZENODO.400624.

55. Ellur Anand & Varun Kumar, S. G. (2017). “Artificial Intelligence: Applications and Future”. International Journal of Multidisciplinary Research and Modern Education (IJMRME) Impact Factor: 6.725, ISSN (Online): 2454 - 6119 (www.rdmodernresearch.org) 3(1),513-516.DOI:http://doi.org/10.5281/zenodo.825269.
56. Shubrajyotsna Aithal, Aithal, P. S. & Bhat, G. K (2017). Study of Third Order Optical Nonlinearity in Disperse Orange-25 Dye-doped Polymer Films using CW Laser. International Journal of Applied Engineering and Management Letters (IJAEML),1(1), 18-35.DOI:http://dx.doi.org/10.5281/zenodo.818692.
57. Dr. Aithal, P. S. & Dr. Suresh Kumar, P. M. (2017). Ideal Analysis for Decision Making in Critical Situations through Six Thinking Hats Method. International Journal of Applied Engineering and Management Letters (IJAEML), ISSN: Applied, 1(2),01-09.DOI: http://dx.doi.org/10.5281/zenodo.838378.
58. Aithal, P. S.& Suresh Kumar, P. M. (2017). Integrating Theory, A and Six Thinking Hats Technique for Improved Organizational Performance. International Journal of Applied Engineering and Management Letters (IJAEML), 1(2), 66-77DOI:http://dx.doi.org/10.5281/zenodo.1045417.
59. Aithal, P. S. (2017). A critical study on Various Frameworks used to analyze International Business and its Environment. International Journal of Applied Engineering and Management Letters (IJAEML), 1(2), 78-97. DOI:http://dx. doi.org/10.5281/ zendo. 1053578.
60. Priti K. Rao. (2017). The Changing Paradigms in Lifestyle Marketing – A Case Study Approach with Reference to Watch Industry. International Journal of Case Studies in Business, IT and Education (IJCSBE), ISSN Applied, 1(1), 27-34.DOI:http://dx.doi.org/10.5281/zenodo.581161.
61. Dr. Aithal, P. S. & Shubrajyotsna Aithal (2017). Comparison of Research Output and Fee Charging Strategies of Some Top Global and Indian Business Schools. International Journal of Case Studies in Business, IT and Education (IJCSBE), ISSN: Applied, 1(1), 53- 66.DOI: http://dx.doi.org/10.5281/zenodo.584117.
62. Shailashri, V. T.& Surekha Shenoy (2017). Indian Education - Global Relevance. International

Journal of Case Studies in Business, IT and Education (IJCSBE), 1(2), 93- 102.
DOI:<http://dx.doi.org/10.5281/zenodo.1133687>.

63. Amith Donald Menezes & Dr. Prakash Pinto (2017). Evolution of Payment System International Journal of Management, Technology, and Social Sciences (IJMTS), ISSN: Applied, 2(1), 45-52. DOI:<http://dx.doi.org/10.5281/zenodo.821263>

64. Shreepathy Ranga Bhatta, B & Varun Kumar, S. G., (2017). A Study of Student Perception on Printed Study Material Distribution Model at Srinivas Institute of Management Studies. International Journal of Management, Technology, and Social Sciences (IJMTS), ISSN: Applied, 2(1), 66-124. DOI:<http://dx.doi.org/10.5281/zenodo.821579>. DOI:<http://dx.doi.org/10.5281/zenodo.579648>.

COLLEGE OF SOCIAL SCIENCE & HUMANITIES

1. Aithal, P. S. (2017). An Effective Method of Developing Business Case Studies based on Company Analysis, International Journal of Engineering Research and Modern Education (IJERME), 2(1), 16-27. DOI:<http://dx.doi.org/10.5281/ZENODO.400579>.

2. Aithal, P. S. (2017). Comparative Study of Various Research Indices used to measure quality of Research Publications. International Journal of Applied and Advanced Scientific Research (IJAASR), 2(1), 81-89. DOI:<http://doi.org/10.5281/zenodo.569763>.

3. Aithal, P. S., (2017). Company Analysis – The Beginning Step for Scholarly Research. International Journal of Case Studies in Business, IT and Education (IJCSBE), 1(1), 1- 18. DOI:<http://dx.doi.org/10.5281/zenodo.573769>.

4. Aithal, P. S. (2017). ABCD Analysis of Recently Announced New Research Indices. International Journal of Management, Technology, and Social Sciences (IJMTS), 1(1), 59-71. DOI:<http://doi.org/10.5281/zenodo.583644>.

5. Aithal, P. S. (2017). Factor Analysis based on ABCD Framework on Recently Announced New Research Indices, International Journal of Management, Technology, and Social Sciences (IJMTS), 1(1), 82-94. DOI:<http://dx.doi.org/10.5281/zenodo.584105>.

6. Aithal, P. S. & Suresh Kumar, P. M. (2017). Challenges and Opportunities for Research &

Publications in Higher Education. International Journal of Scientific Research and Modern Education (IJSRME), 2(1), 42-49. DOI:<http://dx.doi.org/10.5281/ZENODO.400619>.

7. Aithal, P. S. & Suresh Kumar, P. M. (2017). Interconnecting Theory A and ABC Model of Organizational Performance. International Journal of Management, Technology and Social Sciences (IJMTS), Srinivas Publishers, 1(1), 1-13. DOI:<http://dx.doi.org/10.5281/zenodo.268598>.
8. Aithal, P. S. & Suresh Kumar, P. M. (2017). Lateral Thinking in Managerial Decision Making Through Six Thinking Hats Technique. International Journal of Scientific Research and Modern Education (IJSRME), 2 (1), 53-58. DOI:<http://dx.doi.org/10.5281/ZENODO.438149>.
9. Aithal, P. S., & Suresh Kumar, P. M. (2017). Integrating Theory, A and Six Thinking Hats for Improved Organizational Performance. International Journal of Applied Engineering and Management Letters (IJAEML), 1(2), 66-77. DOI:<http://dx.doi.org/10.5281/zenodo.1045417>.
10. Pradeep, M. D., Ravindra, B. K. & Ramjani Sab, T. (2017). A Study on the Prospects and Problems of Un organized Labors in India. International Journal of Applied and Advanced Scientific Research (IJAASR), Impact Factor: 5.255, ISSN (Online): 2456 - 3080 (www.dvpublication.com), 2(1), 94-100. DOI :<http://doi.org/10.5281/zenodo.569772>
11. Suresh Kumar, P. M. (2017). Community Engagement Initiatives in Higher Education. International Journal of Engineering Research and Modern Education (IJERME), Impact Factor: 6.525, ISSN (Online): 2455 – 4200, (www.rdmodernresearch.com) 2(1), 80-85. DOI :<http://doi.org/10.5281/zenodo.546328>.
12. Pradeep, M. D. & Akhilesh Suresh A Kuckian (2017). Going Green in Business-A Study on the Eco-friendly Initiatives towards Sustainable Development in India. International Journal of Applied Engineering and Management Letters (IJAEML), ISSN: Applied, 1(2), 40-50. DOI:<http://dx.doi.org/10.5281/zenodo.1017596>.
13. Pradeep, M. D. & Charan Raj (2017). Broad Based Benefit Model for the Elderly- Collaborative Approach. International Journal of Applied Engineering and Management Letters (IJAEML), ISSN: Applied, 1(2), 112

122.DOI<http://dx.doi.org/10.5281/zenodo.1136044>.

14. Laveena D'Mello. (2017). NGO's Intervention to Bring Change in the Society- A Case Study of 'SIRRA'. International Journal of Case Studies in Business, IT and Education (IJCSBE), ISSN Applied, 1(1), 19-26. DOI:<http://dx.doi.org/10.5281/zenodo.580084>.
15. Laveena D'Mello & Meena Monteiro (2017). A Study on Causes and Effects of Migration from Rural to Urban: A Case Study of Bijapur Colony-Ligapayyankakadu, Mulki. International Journal of Case Studies in Business, IT and Education (IJCSBE), 1(2), 37- 43. DOI:<http://dx.doi.org/10.5281/zenodo.584118>.
16. Laveena D'Mello & Meena Monteiro (2017). A Study on the Challenges of Government Primary School Teachers in Dakshina Kannada District. International Journal of Case Studies in Business, IT and Education (IJCSBE), 1(2), 44-51. DOI: <http://dx.doi.org/10.5281/zenodo.1004676>.
17. Laveena D'Mello & Meena Monteiro (2017). A Comparative Study on the Problems faced by Senior citizens living in Institutions and Non-institutions in Mangaluru Taluk. International Journal of Case Studies in Business, IT and Education (IJCSBE), 1(2), 52- 59. DOI:<http://dx.doi.org/10.5281/zenodo.1004678>.
18. Laveena D'Mello, Dr. Meena Monteiro & Dr. Govindaraju, B. M. (2017). A Study on Need and Constrains of Women Entrepreneurs in Dakshina Kannada. International Journal of Case Studies in Business, IT and Education (IJCSBE), 1(2), 14-21. DOI:<http://dx.doi.org/10.5281/zenodo.833483>.
19. Laveena D'Mello, Dr. Govindaraju, B. M. & Dr. Meena Monteiro. (June 2017). Influence of Religion and Spirituality on HIV Positive People. International Journal of Management, Technology, and Social Sciences (IJMITS), ISSN : Applied, 2(1),1-5. DOI:<http://dx.doi.org/10.5281/zenodo.807059>.
20. Dr. Licyamma, I. C. (2017). Summum Bonum of Higher Education and Its Ever-Expanding Horizon. International Journal of Case Studies in Business, IT and Education (IJCSBE), ISSN Applied, 1(1), 35-45. DOI:<http://doi.org/10.5281/zenodo.582287>.

21. Laveena D'Mello & Dr. Govindaraju B. M. (2017). E-Application in Awareness Generation of HIV/AIDS at Dakshina Kannada District. International Journal of Case Studies in Business, IT and Education (IJCSBE), ISSN: Applied, 1(1), 46-52. DOI:<http://dx.doi.org/10.5281/zenodo.583277>.
22. Pradeep, M. D. & Ravindra, B. K. (2017). Review on the Gender Sensitive Women Education- Legal Revolution in Higher Education. International Journal of Management, Technology, and Social Sciences (IJMTS), ISSN: Applied, 2(1), 53-65. DOI:<http://dx.doi.org/10.5281/zenodo.821378>.
23. Laveena D'Mello & Dr. Govindaraju, B. M. (2017). Changing Scenario of Health Problems due to HIV Infection. International Journal of Health Sciences and Pharmacy (IJHSP), ISSN: Applied, 1(1), 33-38. DOI: <http://dx.doi.org/10.5281/zenodo.583295>.
24. Laveena D'Mello & Dr. Govindaraju, B. M. (2017). Social Perception on HIV Positive People in Dakshina Kannada. International Journal of Health Sciences and Pharmacy (IJHSP), ISSN: Applied, 1(1), 39-44. DOI: <http://dx.doi.org/10.5281/zenodo.583741>.
25. Laveena D'Mello, Meena Monteiro & Sathyendra Prakash (2017). Impact of HIV/AIDS on the Psychosocial Development of Children. International Journal of Health Sciences and Pharmacy (IJHSP), ISSN Applied, 1(2), 5-10. DOI:<http://dx.doi.org/10.5281/zenodo.833489>.
26. Pradeep, M. D. & Ravindra, B. K., (2017). Pedagogies to Improve Teaching, Learning and Evaluation in Higher Education. International Journal of Scientific Research and Modern Education (IJSRME), 2(2), 21-26. DOI :<http://doi.org/10.5281/zenodo.848317>.
27. Laveena D'Mello, Dr. Meena Monteiro & Dr. Govindaraju, B. M. (2017). Psycho-Social Problems faced by Persons with Disability. International Journal of Management, Technology, and Social Sciences (IJMTS), ISSN Applied, 2(2), 1-7. DOI:<http://dx.doi.org/10.5281/zenodo.834419>.
28. Suresh Kumar, P. M. (2017). Academic Audit and Quality Assurance in Higher Education. International Journal of Management, Technology, and Social Sciences (IJMTS), ISSN Applied, 2(2), 61-69. DOI:<http://dx.doi.org/10.5281/zenodo.1038496>.

29. Suresh Kumar, P. M. (2017). Capacity Building for Quality Enhancement in Higher Education. International Journal of Management, Technology, and Social Sciences (IJMITS), ISSN Applied, 2(2), 84-92. DOI:<http://dx.doi.org/10.5281/zenodo.1042112>.
30. Pradeep, M. D. (2017). Study on the Work Culture & Socio-economic Conditions of the Fishing Community working as Un organized Labourers in Coastal Mangaluru, Karnataka. International Journal of Management, Technology, and Social Sciences (IJMITS), ISSN Applied, 2(2), 105-115. DOI:<http://dx.doi.org/10.5281/zenodo.1133156>.
31. Laveena D'Mello. & Dr. Govindaraju. M, (2017). A study on Socio-Economic Condition of HIV Positive People in Dakshina Kannada. International Journal of Health Sciences & Pharmacy (IJHSP), 1(1),12 DOI:<http://dx.doi.org/10.5281/zenodo.579647>.
32. Laveena D'Mello & Govindaraju, B. M, (2017). Health of Urban Women with Respect of HIV Infection: A Case Study in Dakshina Kannada. International Journal of Health Sciences and Pharmacy (IJHSP), ISSN Applied,1(1), 21-28. DOI:<http://dx.doi.org/>

COLLEGE OF ENGINEERING & TECHNOLOGY

MECHANICAL DEPARTMENT

1. Naveen C R, Dr. Thomas Pinto, Ranganath Y H,(2017). Production & Characterization of As Cast And Heat Treated Al2024/Sic/Gr Hybrid Metal Matrix Composites. ISSN: 2277-9655, IJESRT.
2. Lokesh K.S, Dr.Thomas Pinto, Arjun Kumar, Chetan.G, Pranav.S, Prathibha, ,(2017). Comparative Study on Tensile behaviour of E-glass (woven & chopped) Fibre Reinforced with Epoxy Composites, IJESRT, ISSN: 2277-9655
3. Lokesh, K. S., Pinto, T., & Ramachandra, C. G. (2017). Effect of tool wear & machinability studies on polymer composites; a review.
4. Lokesh, K. S., Chetan, I. C., & Thomas Pinto, U. (2017). Influence of Graphene on Hardness Number of Aluminium-7075 Based Metal Matrix Composites. pp.285-289.

5. Mohan Kumar, Dr. Neelakantha V L, Harold J D'Souza, Varadaraj S,(2017), "A Comparative Study Tensile Properties of Coconut Shell Powder Reinforced Epoxy Composite" IJERMS, ISSN: 239- 7659,
6. Lokesh, K. S., Pinto, D. T., & Gowspeer, M. (2018). Effect of E-waste Rubber on Wear Behaviour of Glass fibre Reinforced with Epoxy Composites Pages: 20-25 DOI: 10.7324/IJASRE. 2018.32624 DOI URL: <http://dx. doi. org/10.7324>.

CIVIL ENGINEERING

7. Mahalasa A & Shilpa S. (2017),"Non Linear Finite Element Analysis of Infilled Concrete Columns with Steel and CFRP wrapping" volume 4, issue 9, IRJET, pp.223-228.
8. Reshma Kamath & Shilpa S. (2017),"Non Linear Buckling Analysis of RC-SIFCON Column Subjected to Lateral and Axial Loading" volume 4, issue 9, IRJET, pp.894-899
9. Dheekshith K,(2017), "To Study the Behavior of Partial and Full Replacement of Fine Aggregate using Quarry Dust and Full Replacement of Course Aggregate by Recycled Concrete Aggregate" has published in International Research Journal of Engineering and Technology, Volume 4 Issue 1 January 2017
10. Dheekshith K,(2017), "Study on Geopolymer Concrete using GGBS" has published in International Research Journal of Engineering and Technology, Volume 4 Issue 2 February 2017.
11. Dheekshith K, "Comparison of Soil Structure Interaction for Regular and Irregular Buildings with Differing Floor Levels and Soil Stratum" has published in International Research Journal of Engineering and Technology, Volume 4 Issue 7 July 2017.
12. Bhavani Shankar and Dheekshith K, (2017), "Study on Effects of P-Delta Analysis on RC Structures" has published in International Research Journal of Engineering and Technology in Volume 4 Issue 8 August 2017.
13. Bhavani Shankar, (2017), "Study on Concentric Steel Bracing at Soft Storey During Earthquake" has published in International Research Journal of Engineering and Technology in Volume 4 Issue 12 December 2017.

COMPUTER SCIENCE

14. B. R. Kishore, (2016). “Application for Visually Impaired People to Percept using Touch Screen and Text to Speech on Android Devices “in International Journal of Recent Trends in Engineering & Research Volume 3, Issue 5 May 2017.
15. Rashmi P.C, (2016). “Performance Analysis of CMOS Full adders using 180nm Technology” in International Journal of Engineering Trends and Technology (IJETT), ISSN:2231-5381, Volume 51, No 2, pp 93-96, Sep-2017.
16. Rashmi P.C, (2016). “Performance Evaluation of Various CMOS Full Adder Designs: A Review” in International Research Journal of Engineering and Technology (IRJET), p-ISSN: 2395-0072 Volume 04, Issue 9, pp. 871-874, Sep-2017.
17. Rashmi P.C, (2017) “Detection and Analysis of Network and Application Layer Attacks Using Honey Pot with System Security Features” in International Journal of Advance Research, Ideas and Innovations in Technology (IJARIT), ISSN: 2454- 132X Volume 03, Issue 2, Sep-2017.
18. Shifana Begum,(2017).“Reliable and Efficient Data Discovery and Dissemination using Decentralized approach in Mobile WSNs”. International Journal of Innovative Research and Information Technology (IJIRIS), Volume 4, Issue 05, May 2017.
19. Shifana Begum,(2017). “Study on Different Mechanisms for Congestion Control in Real time Traffics for MANETS” Published in International Research Journal of Engineering and Technology (IRJET) Volume 4, Issue 11, November 2017.
20. Santhosh S,(2017) ” Application for Visually Impaired People to Percept using Touch Screen and Text to Speech on Android Devices” in IJRTER journal , Volume 03, Issue 05; May - 2017 [ISSN: 2455-1457]
21. Vidya Kamath,(2017). “Results and Inference obtained from a small Implementation of the DF-ICF- the Modified TF-IDF” in the International Journal of Computer Applications(IJCA) ISSN:09758887 , Volume 166, No 1, pp 20-23, May 2017

22. Vidya Kamath, (2016). "IOT based Smart Health Monitoring for Old aged Patients" in the International Journal of Recent Trends in Engineering and Research" (IJRTER) ISSN:24551457 , Volume 3, Issue 5, pp 431-437, May 2017
23. B.R.Kishore, (2016). "Review of Face Recognition across age progression "in International Journal of recent trends in engineering and research (IJRTER-2017) ISSN NO- 2455-1457
24. B.R. Kishore, (2016)."Role of sentiment analysis in Education sector in the era of BIG DATA :A survey in International Journal of latest trends in Engineering and technology ISSN NO-2278-621
25. Santhosh S, (2016). "A Study on Effect of Indian Classical Music on Brain Activity Using EEG Signals" in JMSCR Vol 05, Issue 05, Page 21702-21706, May 2017, ISSN (e)-2347-176x ISSN (p) 2455-0450
26. Perumal, S., Bellare, P., Shenoy, S.U., Waghmare, U.V. and Biswas, K. (2017). "Low Thermal Conductivity and High Thermoelectric Performance in Sb and Bi co-doped GeTe: Complementary Effect of Band Convergence and Nano structuring." Chem. Mater., 29, 10426 – 10435.
27. Shenoy S.U., Bhat, D.K. (2017). "Enhanced Bulk Thermoelectric Performance of Pb_{0.6}Sn_{0.4}Te: Effect of Magnesium Doping." J. Phys. Chem. C, 121, 20696 – 20703.
28. Sadiq, M.M.J., Shenoy, S.U. and Bhat, D.K. (2017). "NiWO₄-ZnO-NRGO Ternary Nanocomposite as an Efficient Photocatalyst for Degradation of Methylene Blue and Reduction of 4-nitro phenol." J. Phys. Chem. Solids, 109, 124 – 133.
29. Sadiq, M.M.J., Shenoy, S.U. and Bhat, D.K. (2017). "Enhanced Photocatalytic Performance of N-doped RGO-FeWO₄/Fe₃O₄ Ternary Nanocomposite in Environmental Applications." Mat. Today. Chem., 4, 133 – 141.
30. Bhat, D.K. and Shenoy S.U. (2017). "High Thermoelectric Performance of Co-Doped Tin Telluride Due to Synergistic Effect of Magnesium and Indium." J. Phys. Chem. C, 121, 7123

31. Sadiq, M.M.J., Shenoy, S.U. and Bhat, D.K. (2017). “High Performance Bifunctional Catalytic Activity of Novel Zinc Tungstate - Reduced Graphene Oxide Nanocomposite.” *Adv. Sci. Eng. Med.*, 9, 115 – 121.
32. Roy Chowdhury, S., Shenoy, S.U., Waghmare, U.V. and Biswas, K. (2017). “An Enhanced Seebeck Coefficient and High Thermoelectric Performance in p-type In and Mg co-doped Sn_{1-x}Pb_xTe via the Co-adjuvant Effect of The Resonance Level and Heavy Hole Valence Band.” *J. Mater. Chem. C*, 5, 5737 – 5748.
33. Shenoy, S.U. and Shetty, N.A. (2017). “Direct Synthesis of Nanofluids Containing Novel Hexagonal Disc Shaped Copper Nanoparticles.” *J. Nanofluids*, 6, 11 – 17.
34. Shenoy, S.U., Waghmare, U.V., Lingampalli, S.R., Roy, A. and Rao, C.N.R. (2017). “Effects of Aliovalent Anion Substitution on The Electronic Structures and Properties of ZnO and CdS.” *Isr. J. Chem.*, 57, 477 – 489.
35. Shubrajyotsna Aithal, Aithal, P. S. & Bhat, G. K. (2017). Study of Third Order Optical Nonlinearity in DASP B Dye-doped Polymer Films using CW Laser. *Saudi Journal of Engineering and Technology (SJEAT)*, 2(1), 32-48. (ISSN: 2415-6272). Publishers: Scholars Middle East Publishers. DOI: <http://doi.org/10.21276/sjeat.2017.2.1.4>.
36. Shubrajyotsna Aithal, & Aithal P. S. (2017). Research Opportunities for Use of Organic Dyes & Dye-doped Polymers in Optoelectronics and Photonics. *International Journal of Engineering Research and Modern Education (IJERME)*. Impact Factor: 6.525, ISSN(Online): 2455 – 4200, 2(1), 90-9 DOI : <http://doi.org/10.5281/zenodo.546772>.
37. Shubrajyotsna Aithal, P. S. Aithal, and G. K. Bhat, (June, 2017). Study of Third Order Optical Nonlinearity in Disperse Orange-25 Dye-doped Polymer Films using CW Laser. *International Journal of Applied Engineering & Management Letters*, 1(1), 18-35. DOI: <http://dx.doi.org/10.5281/zenodo.818692>.

38. Shubrajyotsna Aithal, P. S. Aithal, and G. K. Bhat, (June, 2017). Study of Nonlinear Optical Properties of Disperse Yellow-7 Dye-doped Polymer Films using CW Laser. International Journal of Applied Engineering and Management Letters (IJAEML), 1(1), 45-62. DOI: <http://dx.doi.org/10.5281/zenodo.821082>.
39. . B. Rithin Kumar, B. M. Praveen,(2017), Electroactive Sulfonated Polysulfone Polymer as Corrosion Inhibitor for Mild Steel in Acidic Medium N6-z, Vincent Crasta Journal of Bio and Tribo Corrosion, 3 (4) 2017 1-10 DOI 10.1007/s40735-017-010
40. Poornima Shettya , B. M. Praveen, Srinivas Cherukua , M. Raghavendrab , K. Manjunath (2017) Synthesis and antimicrobial evaluation of some novel 6-(4-benzylpiperidin-1-yl)4-amino/benzylamino/phenylamino/phenoxy-pyrimidine derivatives Iranian Journal of Organic Chemistry Vol. 9, No. 32123-2133
41. Praveen B M, Prasanna B M, and Narayana Hebbar, (2017). Experimental approach of Sulfamethoxazole as a corrosion Inhibitor for Carbon Steel in 1M HCl JNNCE Journal of Engineering and Management (JJEM) 1(1)2017 1-4.
42. H.P. Sachin and B M Praveen, (2017), Treatment of Industrial Azo Dye Effluents by Electrochemical Technique and Its COD Measurement Journal of Applicable Chemistry 2017, 6 (6): 1149- 1157

ELECTRONICS & COMMUNICATION

43. Mr. Nagaraj N S, (2017), “abnormality detection in video stream using histogram of optical flow orientation SVM classifier” in the international journal advanced technology and innovative research. ISSN:2348-2370 volume: 09 issue: 07, June 2017.
44. Mr. Nagaraj N S, (2017), “Multipurpose information hiding techniques in an image” in the international journal of innovative research in technology, with impact factor 5.86. volume 5, issue 2, ID:146927

COLLEGE OF PHYSIOTHERAPY

1. Rajasekar S, Bangera RK, Sekaran P.(2017), Inter-rater and intra-rater reliability of a movement control test in shoulder. Journal of Body work and Movement therapy. 2017

July;21:739- 742

2. Shwetha S, HrishikeshYadav, RanjithAnumasa, MakhechaKomal.(2017). Physical Therapy management in Myofascial pain syndrome of shoulder complex.International Journal of Advanced Research. 2017 May;5:1957-1962.
3. Ilona Gracie De Souza, Rathish M, Thrishala N.(2017). Substantial aspects of balance in patients with Diabetic Neuropathy: A Physical Therapist's perspective. International Journal of Innovative Research in Medical Science in 2017 February; 1:389-394
4. Rajasekar S, MarchandAM.(2017), Fascial Manipulationfor persistent knee pain following ACL and meniscus repair. Journal of Body work and Movement therapy. 2017 April;21:452-458.
5. Ilona Gracie De Souza, Rathish M, Thrishala N.(2017), Substantial aspects of balance in patients with Diabetic Neuropathy: A Physical Therapist's perspective. International Journal of Innovative Research in Medical Science in 2017 February;1:389-39
6. Shwetha S., Hrishikesh K, Ranjitha A, Komal M, Naga Sumanth G, Sateesh K. (2017). Physical therapy management in myofascial pain syndrome of shoulder complex. International Journal of Advanced Research. 2017 May;5(5):1957-62.
7. N Mageswaran, Sharan, Nancy N.(2017). A Study on effect Of the Lumbar Stabilization Exercises for improving the Endurance of Back Muscles in School Volleyball Players in an International Journal of current Research and Development. 2017 January; 5:84-90.
8. Dr. Ajay Kumar. (2017) Does kinesio taping correct exaggerated dynamic knee valgus? A randomized double blinded sham-controlled trial. (2017)
9. Dr. Rajasekar Delivered 3 days lecture and hands-on workshop on 'Integrated Manual Therapy approach for Mechanical Low Back Pain and Neck Pain'– at Govt. College of Physiotherapy on 7th 8th and 9th April 2017.
10. Dr. Rajasekar One of the speakers for the conference held by Nanda college of physiotherapy 'Physio Gala' and delivered lecture on 'Core Stabilization from the inside out'

11. Dr. N Mageswaran on 6th May 2017 One of the EDITORIAL AUTHOUR in “INTERNATIONAL JOURNAL OF CURRENT REASEARCH AND DEVELOPMENT
12. Dr. Makhecha Komal Physical Therapy Management in myofascial pain syndrome of shoulder complex. International journal of advanced research 2017
13. Sannasi Rajasekar, Aurelie Marie Marchand Fascial Manipulation for persistent knee pain following ACL and Meniscus Repair Journal of Body Work and Movement Therapy.2017;21:452-458.

COLLEGE OF EDUCATION

- 1 Padmanabha C.H paper entitled Learning styles a Conceptual Framework published on Indian Journal of Applied Research an International Journal ISSN NO-2249-555X Volume: 7, Issue: 9, September-2017.