

Journal Publications - 2017

1. ShubrajyotsnaAithal, **Aithal, P. S.** & Bhat, G. K. (2017). Study of Third Order Optical Nonlinearity in DASPB Dye-doped Polymer Films using CW Laser. *Saudi Journal of Engineering and Technology (SJEAT)*, 2(1), 32-48. DOI :<http://doi.org/10.21276/sjeat.2017.2.1.4>. DOI : <http://doi.org/10.5281/zenodo.255009>.
2. **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>.
3. **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>.
4. **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>.
5. VarunShenoy & **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>.
6. **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>.
7. 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>.
8. ShubrajyotsnaAithal & **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>.
9. **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>.

10. 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>.
11. VaikunthPai, 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>.
12. **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>.
13. 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>.
14. **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>.
15. **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>.
16. **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>.
17. 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 (IJAEML)*, 1(1), 6-17. DOI: <http://dx.doi.org/10.5281/zenodo.810343>.
18. 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 (IJAEML)*, 1(1), 1-5. DOI: <http://dx.doi.org/10.5281/zenodo.810341>.
19. VarunShenoy & **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>.
20. **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>.
21. 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>.
 22. ShubrajyotsnaAithal, 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>.
 23. 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>.
 24. 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>.
 25. ShubrajyotsnaAithal & 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>.
 26. 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>.
 27. 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).
 28. 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 Researchs in Science, Engineering, and Technology*, 5(7), 11-18. DOI : <http://doi.org/10.5281/zenodo.996939>.
 29. Paul, P. K., Aithal, P. S., & Bhuimali, A. (2017). Emerging Internet Services Vis-à-Vis Development: A Theoretical Overview. *International Journal on Recent Researchs in Science, Engineering, and Technology*, 5(7), 19-25. DOI : <http://doi.org/10.5281/zenodo.996943>.

30. ArchithaAithal, AteendraJha, & 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>.
31. 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>.
32. 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>.
33. 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>.
34. VarunShenoy & 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>.
35. 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>.
36. 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>.
37. 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>.
38. 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>.
39. 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>.

40. 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>.
41. 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>.
42. 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>.
43. 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>.
44. 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>.
45. 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>.
46. 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>.
47. 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>.
48. 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>.
49. 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: Cross Ref DOI: <https://doi.org/10.26438/ijrbs/v4i5.1822>.
50. 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), 54-63. DOI :<http://dx.doi.org/10.5281/zenodo.1038399>.

51. 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>.
52. 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).
53. 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>.
54. **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>.
55. 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>.
56. **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>.
57. 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>.
58. 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>.
59. 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>.

60. 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>.
61. VarunShenoy & 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>.
62. 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>.
63. 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>.
64. 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>.
65. 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/10.5281/zenodo.1064050>.
66. 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>.
67. 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>.
68. 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>.

69. 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>.
70. 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>.
71. 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>.
72. 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>.
73. Paul, P. K., Aithal, P. S., & Bhuimali A., & Rajesh R. (2017). Bachelors 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>.
74. 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 (IJAIEEM)*, 6(12), 32-52.
75. 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>
76. Pradeep, M. D., Ravindra, B. K. & Ramjani Sab, T. (2017). A Study on the Prospects and Problems of Unorganised Labours 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>
77. 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>

78. ShubrajyotsnaAithal & Aithal, P. S. (2017). Research Opportunities for Use of Organic Dyedoped 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>
79. 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>.
80. 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>.
81. PavithraKumari, (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): 2455 – 4200(www.rdmodernresearch.com) 2(1), 33-36. DOI : <http://dx.doi.org/10.5281/ZENODO.400621>.
82. 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 / ZENODO.400622](http://dx.doi.org/10.5281/ZENODO.400622).
83. RaghavendraHolla. (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>.
84. EllurAnand&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>.
85. ShubrajyotsnaAithal, 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>.
86. 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 (IAEML), ISSN: Applied, 1(2),01-09.DOI: <http://dx.doi.org/10.5281/zenodo.838378>.

87. 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 (IAEML)*, ISSN: Applied, 1(2), 40-50. DOI: <http://dx.doi.org/10.5281/zenodo.1017596>.
88. Pradeep, M. D. & Charan Raj (2017). Broad Based Benefit Model for the Elderly-Collaborative Approach. *International Journal of Applied Engineering and Management Letters (IAEML)*, ISSN: Applied, 1(2), 112-122.DOI: <http://dx.doi.org/10.5281/zenodo.1136044>.
89. 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 (IAEML)*, 1(2), 51-65. DOI: <http://dx.doi.org/10.5281/zenodo.1037627>.
90. 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 (IAEML)*, 1(2), 66-77DOI: <http://dx.doi.org/10.5281/zenodo.1045417>.
91. Aithal, P. S. (2017). A critical study on Various Frameworks used to analyse International Business and its Environment. *International Journal of Applied Engineering and Management Letters (IAEML)*, 1(2), 78-97. DOI: <http://dx.doi.org/10.5281/zenodo.1053578>.
92. LaveenaD'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>.
93. 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>.
94. Dr.Licyamma, I. C. (2017). SummumBonum 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>.
95. LaveenaD'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>.

96. Dr. Aithal, P. S. & ShubhrajyotsnaAithal (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>.
97. LaveenaD'Mello & MeenaMonteiro(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>.
98. LaveenaD'Mello & MeenaMonteiro(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>.
99. LaveenaD'Mello & MeenaMonteiro(2017). A Comparative Study on the Problems faced by Senior citizens living in Institutions and Non-institutions in MangaluruTaluk. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 1(2), 52-59. DOI: <http://dx.doi.org/10.5281/zenodo.1004678>.
100. Shailashri, V. T.&SurekhaShenoy (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>.
101. 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>.
102. LaveenaD'Mello, Dr.MeenaMonteiro & 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>.
103. LaveenaD'Mello, Dr.Govindaraju, B. M. & Dr.MeenaMonteiro.(June 2017).Influence of Religion and Spirituality on HIV Positive People.*International Journal of Management, Technology, and Social Sciences (IJMTS)*, ISSN : Applied, 2(1),1-5. DOI: <http://dx.doi.org/10.5281/zenodo.807059>
104. 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>.

105. 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>
106. 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>.
107. 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>.
108. 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>.
109. 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>.
110. Suresh Kumar, P. M. (2017). Capacity Building for Quality Enhancement in Higher Education. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, ISSN Applied, 2(2), 84-92. DOI: <http://dx.doi.org/10.5281/zenodo.1042112>.
111. Pradeep, M. D. (2017). Study on the Work Culture & Socio-economic Conditions of the Fishing Community working as Unorganised Labourers in Coastal Mangaluru, Karnataka. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, ISSN Applied, 2(2), 105-115. DOI: <http://dx.doi.org/10.5281/zenodo.1133156>.
112. 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>.
113. Laveena D'Mello. & Dr. Govindaraju, B. M, (2017). A study on Socio-Economic Condition of HIV Positive People in Dakshina Kannada. *International Journal of Health Sciences and Pharmacy (IJHSP)*, ISSN Applied, 1(1), 12-20. DOI: <http://dx.doi.org/10.5281/zenodo.579647>.
114. 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/>

[10.5281/zenodo.579648](https://doi.org/10.5281/zenodo.579648).

115. 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>.
116. 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>.
117. 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>.
118. 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>.