

International Journal of Applied Engineering and Management Letters (IJAEML)

Vol. 1, No. 1, June 2017

1. Acharya, P, Sridhar., & 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>
2. Krishnaprasad 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>
3. Aithal, Shubrajyotsna., Aithal, P. S., & Bhat, G. K. (2017). Study of Third 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>
4. Krishna Prasad, K., & Aithal, P. S. (2017). A Study on Online Education Model using Location Based Adaptive Mobile Learning. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(1), 36-44. DOI: <http://dx.doi.org/10.5281/zenodo.820457>.
5. Aithal, Shubrajyotsna., Aithal, P. S., & Bhat, G. K. (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>
6. 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>

International Journal of Applied Engineering and Management Letters (IJAEML)

Vol. 1, No. 2, June 2017

1. 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>.
2. 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>
3. Shenoy, Varun., & 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>
4. 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>
5. Pradeep., M. D, & Suresh A Kuckian, Akhilesh. (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)*, 1(2), 40-50. DOI: <http://dx.doi.org/10.5281/zenodo.1017596>
6. 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>
7. 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), 66-77. DOI: <http://dx.doi.org/10.5281/zenodo.1045417>
8. 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 (IJAEML)*, 1(2), 78-97. DOI: <http://dx.doi.org/10.5281/zenodo.1053578>
9. 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>.

10. Pradeep, M. D., & Raj, Charan. (2017). Broad Based Benefit Model for the Elderly Collaborative Approach. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 1(2), 112-122. DOI: <http://dx.doi.org/10.5281/zenodo.1136044>.

International Journal of Applied Engineering and Management Letters (IJAEML)

Vol. 2, No. 1, 2018

1. Narula, A.V., & Aithal, P. S. (2018). Employability Skill traits Management Quotient [ESMQ] – A Conceptual Model Proposal. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(1), 1-30. DOI: <http://dx.doi.org/10.5281/zenodo.1156138>.
2. Kariappa, Anumesh. (2018). A Transformed Model of Brand-building for B-Schools: An Indian Perspective. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(1), 31-42. DOI: <http://dx.doi.org/10.5281/zenodo.1175978>
3. Keerthan Raj, Aithal, P. S. (2018). Literature Review of Impact of Branding on Base of the Pyramid Markets with Special Reference to India. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(1), 43-63. DOI: <http://dx.doi.org/10.5281/zenodo.1189047>
4. Aithal, P. S., Suresh Kumar, P. M. (2018). Approaches to Confidence Building as a Primary Objective in Postgraduate Degree Programmes. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(1), 64-71. DOI: <http://dx.doi.org/10.5281/zenodo.1205185>
5. Keerthan Raj, & Aithal, P. S. (2018). The Significance of Big Data for the Base of the Pyramid Segment. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(1), 72-81. DOI: <http://dx.doi.org/10.5281/zenodo.1253705>
6. Shenoy, Varun., Aithal, P. S., & Ramesh Pai, A. (2018). Online E-Campus Recruitment Process of Berger Paints India Ltd. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(1), 82-95. DOI: <http://dx.doi.org/10.5281/zenodo.1302767>.

International Journal of Applied Engineering and Management Letters (IJAEML)

Vol. 2, No. 2, 2018

1. Nagaraja, A., Dilmohan, Mohan, Mohind., & Bhaskaran, Bhavin. (2018). Study of Compressed Stabilised Earth Blocks Using ALGIPLAST Admixtures. *International*

Journal of Applied Engineering and Management Letters (IJAEML), 2(2), 1-7. DOI: <http://dx.doi.org/10.5281/zenodo.1312209>

2. Aithal, Shubrajyotsna & Aithal, P. S. (2018). Concept of Ideal Water Purifier System to Produce Potable Water and its Realization Opportunities using Nanotechnology. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(2), 8-26. DOI: <http://dx.doi.org/10.5281/zenodo.1323714>
3. Bhat Nagesh, Naveen Kumar J. R., Shrinivasa Mayya, D., & Prasad, P. (2018). A Review on Materials and Methods for the Fabrication of Microcavity Laser. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(2), 27-42. DOI: <https://doi.org/10.5281/zenodo.1404695>
4. Chinnu George, Naveen Kumar J. R. & Prasad, P. (2018). Recent Advances in Enhancing Antibacterial Property by Nanoparticles. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(2), 43-52. DOI: <https://doi.org/10.5281/zenodo.1404699>
5. Krishna Prasad, K. (2018). ABCD Analysis of Fingerprint Biometric Attendance Maintenance System. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(2), 53-70. DOI: <https://doi.org/10.5281/zenodo.1478512>
6. Aithal, P. S. & Aithal, Shubrajyotsna. (2018). Nanotechnology based Innovations and Human Life Comfortability –Are we Marching towards Immortality?. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(2), 71-86. DOI: <https://doi.org/10.5281/zenodo.2553076>.
7. Keertan Raj & Aithal, P. S. (2018). Sustainable Development in India 2.0 with Reference to the BOP Perspective. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(2), 87-97. DOI: <https://doi.org/10.5281/zenodo.1485219>.
8. Naveen Kumar, J. R., Shrinivasa Mayya, D., Savitha, M. B., & Prasad, P. (2018). GrapheneBased Metal Oxide Nanocomposites for Gas Sensing Application. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(2), 98-115. DOI: <http://doi.org/10.5281/zenodo.1481293>
9. Krishna Prasad, K. (2018). A Study on Multi Phase Security Solutions to ATM Banking Systems. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(2), 116-126. DOI: <http://doi.org/10.5281/zenodo.1481540>
10. Aithal, P. S. & Aithal, Shubrajyotsna. (2018). The Concept & Characteristics of Ideal Energy System and its Realization Constraints. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(2), 127-137. DOI: <https://doi.org/10.5281/zenodo.1487702>

11. Shetty Vishwas C., Ragavendra E. H., & Noronha, Ajay Kaushik. (2018). A Study on Mechanical Properties of Hybrid Banana Fibre Reinforced Wood Powder Composites. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 2(2), 138-152. DOI: <https://doi.org/10.5281/zenodo.1872875>

**International Journal of Applied Engineering and Management Letters
(IJAEML)
Vol. 3, No. 1, 2019**

1. Chandrappa, K.G., & Praveen, B. M. (2019). Electrochemical Generation of Zn₂SnO₄ Photocatalyst for Degradation of Methylene Blue. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(1), 1-8. DOI: <http://doi.org/10.5281/zenodo.2589794>.
2. Rashmi, D., Pavithra, G. P., & Praveen, B. M. (2019). Electrodeposition of Corrosion resistant Nanostructured Ni-Fe Alloy Coatings. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(1), 9-16. DOI: <http://doi.org/10.5281/zenodo.2589812>.
3. Aithal, P. S., & Aithal, Shubhrajyotsna. (2019). Transforming Society by Creating Innovators through Skill & Research Focussed Education – A Case Study of Srinivas University. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(1), 17-37. DOI: <http://doi.org/10.5281/zenodo.2653045>.
4. Rashmi, D., Pavithra, G. P., & Praveen, B. M. (2019). Electrodeposition and Corrosion Analysis of Zn-Fe Alloy Coatings. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(1), 38-44. DOI: <http://doi.org/10.5281/zenodo.2653056>.
5. Bharath, K. D., & Praveen, B. M. (2019). A Review on Noble Metals in Controlling Intergranular Stress Corrosion Cracking in BWRs. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(1), 53-59. DOI: <http://doi.org/10.5281/zenodo.2653464>.

**International Journal of Applied Engineering and Management Letters
(IJAEML)
Vol. 3, No. 2, 2019**

1. Aithal, P. S., & Aithal, Shubhrajyotsna. (2019). Analysis of Higher Education in Indian National Education Policy Proposal 2019 and its Implementation Challenges. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(2), 1-35. DOI: <http://doi.org/10.5281/zenodo.3271330>.
2. Aithal, P. S., & Aithal, Shubhrajyotsna (2019). Autonomy for Universities Excellence Challenges and Opportunities. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(2), 36-52. DOI: <http://doi.org/10.5281/zenodo.3464710>.
3. Paul, P. K., & Aithal, P. S. (2019). Cloud Security: An Overview and Current Trend. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(2), 53-58. DOI: <http://doi.org/10.5281/zenodo.3514577>.
4. Paul, P. K., & Aithal, P. S. (2019). IT Security to Information Assurance: The Steps towards Eco Friendly and Sustainable Information Systems. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(2), 59-64. DOI: <http://doi.org/10.5281/zenodo.3534655>.
5. Aithal, P. S., & Madhushree, L. M. (2019). Information Communication & Computation Technology (ICCT) as a Strategic Tool for Industry Sectors. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(2), 65-80. DOI: <http://doi.org/10.5281/zenodo.3549423>.
6. Aithal, P. S., & Aithal, Shubhrajyotsna. (2019). Strategic Management of Universal Technologies for Redefining Productivity & Performance. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(2), 81-95. DOI: <http://doi.org/10.5281/zenodo.3560440>.
7. Madhushree, L. M., Pradeep, M. D., & Aithal, P. S. (2019). Boosting Education Through Mobile Technology in India - Study with Reference to Generation Z. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(2), 96-105. DOI: <http://doi.org/10.5281/3597588>.
8. Vikranth, K., & Krishna Prasad, K. (2019). Sustained Policies on Technical and Operational aspects of IT Industry – A Case Study of Tata Consultancy Limited. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 3(2), 106-118. DOI: <http://doi.org/10.5281/zenodo.3597751>

1. Mathew, C. D. & Aithal, P. S. (2020). Behaviour Modification Model for Improving Social Capital and Fostering Eclectic Theories of Economics. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 1-9. DOI: <http://doi.org/10.5281/zenodo.3707038>
2. Ganesha, H. R., Aithal, P. S., & Kirubadevi, P. (2020). Experimental Investigation of Cannibalisation by Introducing a Global Brand Abreast Existing Indian Store Brand. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 10-19. DOI: <http://doi.org/10.5281/zenodo.3762869>.
3. Ganesha, H. R., Aithal, P. S., & Kirubadevi, P. (2020). Decentralized Discounting Framework: Insights from an Experiment. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 20-40. DOI: <http://doi.org/10.5281/zenodo.3762879>
4. Ganesha, H. R., Aithal, P. S., & Kirubadevi, P. (2020). An Integrated Framework to Derive Optimal Number of Sales Personnel for a Retail Store. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 41-50. DOI: <http://doi.org/10.5281/zenodo.3773886>.
5. Kavirajwar, Jyoti S., & Basavanna, S. (2020). Influence of a New Brightener on Electrodeposition of Zn-Ni Alloy. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 51-60. DOI: <http://doi.org/10.5281/zenodo.3773923>
6. Rajeshwari, M. & Krishna Prasad, K. (2020). A Modified Conceptual Model to Improve Classroom Education with Cognitive Learning. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 61-75. DOI: <http://doi.org/10.5281/zenodo.3773927>
7. Vinayachandra, & Krishna Prasad, K. (2020). Integrated Intelligent Education System using Adaptive IoT Technology. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 76-92. DOI: <http://doi.org/10.5281/zenodo.3775328>.
8. Krishna Prasad, K., Vinayachandra, K., Geetha Poornima, & Rajeshwari, M. (2020). Literature Review of Applications of ICT on Solar Cold Chain. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 93-111. DOI: <http://doi.org/10.5281/zenodo.3779806>.
9. Krishna Prasad, K., Vinayachandra, K., Geetha Poornima, & Rajeshwari, M. (2020). An Integrated Solution for Solar Cold Chain Portfolio Management using Internet of Things. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 112-130. DOI: <http://doi.org/10.5281/zenodo.3780575>

10. Pradeep, M. D. & D'Mello, Laveena. (2020). Literature Review on Social Opportunities for the Solar Cold Chain System in India-An Exploratory Study. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 131-141. DOI: <http://doi.org/10.5281/zenodo.3795740>
11. Bhuvana, R., Madhushree, L. M. & Aithal, P. S. (2020). Blockchain as a Disruptive Technology in Healthcare and Financial Services - A Review based Analysis on Current Implementations. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 142-155. DOI: <http://doi.org/10.5281/zenodo.3822463>.
12. Ganesha, H. R., Aithal, P. S. & Kirubadevi, P. (2020). Consumer Affordability in Tier-1, Tier-2 and Tier-3 Cities of India – An Empirical Study. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 156-171. DOI: <http://doi.org/10.5281/zenodo.3822509>
13. Paul, P. K., Ricardo, Saavedra., Aithal, P. S., Bashiru, Aremu & Baby, Pappachan. (2020). Cloud Service Providers: An Analysis of Some Emerging Organizations and Industries. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 172-183. DOI: <http://doi.org/10.5281/zenodo.3841654>
14. Bhavya, M. S., Sudhanva Narayana, K., Savitha, M. B. & Prasad, P. (2020). Biocompatible Maghemite Nanoparticles Compatibilization of GG/CMC Blends in Aqueous Solution. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 184- 190. DOI: <http://doi.org/10.5281/zenodo.3843175>
15. Ganesha, H. R., Aithal, P. S. & Kirubadevi, P. (2020). Integrated Marketing Mix Framework for Baby Care Retailing in India. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 191-218. DOI: <http://doi.org/10.5281/zenodo.3890290>.
16. Bhavya, M. S., Athira Lakshmanan, P., Sudhanva Narayana, K., Savitha, M. B., & Prasad, P. (2020). Investigation on γ -Fe₂O₃ nanoparticles compatibilization on guar gum/poly (vinyl alcohol) blends. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 219-225. DOI: <http://doi.org/10.5281/zenodo.3890299>.
17. Aithal, P. S., Grice., Richard, & Dillon, Mike. (2020). Solar Cold Chain Optimization Research – An Integrated Multidisciplinary Project Agenda. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 226-242. DOI: <http://doi.org/10.5281/zenodo.3901376>

18. Paul, P. K., Bhuimali, A., Aithal, P. S., K. S., Tiwary, & Sinha, Ripu Ranjan. (2020). Environmental Informatics: Educational Opportunities at Bachelors level - International Context and Indian Potentialities. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 243-256. DOI: <http://doi.org/10.5281/zenodo.3911596>.
19. Ganesha, H. R., & Aithal, P. S. (2020). Organizing the Unorganized Lifestyle Retailers in India: An Integrated Framework. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 257-278. DOI: <http://doi.org/10.5281/zenodo.3925840>
20. Ganesha, H. R., & Aithal, P. S. (2020). Measuring the True Potential of Lifestyle Brands in India: A Firm-Level Scale for Existing and Potential Investors - (FL-LBSi). *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 279-302. DOI: <http://doi.org/10.5281/zenodo.3929175>.
21. Ganesha, H. R., & Aithal, P. S. (2020). Retailing Performance Evaluation Scale for Indian Brickand-Mortar Lifestyle Retailers (LSRS-b). *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 303-322. DOI: <http://doi.org/10.5281/zenodo.3966232>

**International Journal of Applied Engineering and Management Letters
(IJAEML)
Vol. 4, No. 2, 2020**

1. Ganesha, H. R., Aithal, P. S. (2020). Consumer Communication Deployment Tactics: An Integrated Framework for Lifestyle Brands and Retailers in India (CCF-LS). *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 1-21. DOI: <http://doi.org/10.5281/zenodo.3971552>
2. Bhuvana, R., Madhushree, L. M. & Aithal, P. S. (2020). Comparative Study on RFID based Tracking and Blockchain based Tracking of Material Transactions. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 22-30. DOI: <http://doi.org/10.5281/zenodo.3977270>.
3. Paul, P. K., Aithal, P. S., Bhuimali, A., Tiwary, K. S., & Deka, G. C. (2020). Environmental Informatics Vis-à-Vis Big Data Analytics: The Geo-Spatial & Sustainable Solutions. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 31-40. DOI: <http://doi.org/10.5281/zenodo.3977275>

4. Anvar Shathik, J. & Krishna Prasad, K. (2020). A Literature Review on Application of Sentiment Analysis Using Machine Learning Techniques. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 41-77. DOI: <http://doi.org/10.5281/zenodo.3977576>
5. Ganesha, H. R., & Aithal, P. S. (2020). Sales Personnel Attrition Control and Retention – An Integrated Framework for Lifestyle Retailers in India (RSPR-LS). *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 78-95. DOI: <http://doi.org/10.5281/zenodo.3997370>.
6. Oladimeji Sogo Osewa, & Olushola Titilope Osewa. (2020). Human Resource Management: Functions, Challenges and the Assessment of the Methods of Enhancing Employees Performances and Preventing Industrial Conflicts to its Bearable Minimum in an Organization. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 96- 110. DOI: <http://doi.org/10.5281/zenodo.3997390>.
7. Sony., Michael, & Aithal, P. S. (2020). Transforming Indian Engineering Industries through Industry 4.0: An Integrative Conceptual Analysis. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 111-123. DOI: <http://doi.org/10.5281/zenodo.4008834>
8. Sony., Michael, & Aithal, P. S. (2020). Design of —Industry 4.0 readiness model|| for Indian Engineering Industry: Empirical Validation Using Grounded Theory Methodology. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 124-137. DOI: <http://doi.org/10.5281/zenodo.4037603>
9. Rajeshwari M. et al. (2020). Web-Oriented Things Systems with 5T Policy to Manage and Contain COVID-19. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 138-158. DOI: <http://doi.org/10.5281/zenodo.4063922>
10. Anjay Kumar Mishra, & Aithal, P. S. (2020). Financial Impact Assessment of Time Overrun: A Case of Second Small Towns Water Supply and Sanitation Sector Project, Nepal. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 159- 173. DOI: <http://doi.org/10.5281/zenodo.4074715>
11. Ganesha, H. R. & Aithal, P. S. (2020). Attitudes and Perspectives of Key Stakeholders in the Retail Start-ups toward Long-Term and Sustainably Profitable Business Model in India - An Empirical Evaluation. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 174-187. DOI: <http://doi.org/zenodo.4087497>

12. Anjay Kumar Mishra, Rabindra Kumar Yadav & Aithal, P. S. (2020). Economic Operation of Cement: A Case of Gautam Buddha Airport Upgrading Component Project. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 188-199. DOI: <http://doi.org/10.5281/zenodo.4108233>
13. Sachin Kumar, Devanshu Dube, Krishna Prasad, K. & Aithal, P. S. (2020). Emerging Concept of Tech-Business-Analytics an Intersection of IoT & Data Analytics and its Applications on Predictive Business Decisions. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 200-210. DOI: <http://doi.org/10.5281/zenodo.4151640>
14. Ganesha, H. R., & Aithal, P. S., (2020). Artificial Intelligence-Based Consumer Communication by Brick-and-Mortar Retailers in India Leading to Syllogistic Fallacy and Trap – Insights from an Experiment. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 211-221. DOI: <http://doi.org/10.5281/zenodo.4320192>
15. Aithal, Shubhrajyotsna & Aithal, P. S. (2020). Chemical Additive Cascading System – A new Scheme for Enhancing Optical Nonlinearity. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 222-236. DOI: <http://doi.org/10.5281/zenodo.4381128>
16. Dipak S. Gade & Aithal, P. S. (2020). Blockchain Technology: A Driving Force in Smart Cities Development. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 237-252. DOI: <http://doi.org/10.5281/zenodo.4417905>.
17. Lata Narayan Hegde, & Shailashri V. T., (2020). Conceptualization of e-Learning Theories and Approaches in the context of Further and Higher Education. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 253-264. DOI: <http://doi.org/10.5281/zenodo.4429449>.
18. Sridhar Acharya, P., & Aithal, P. S., (2020). Retaining the Power Backup of the Battery and Increased Life Span of the Battery for the Solar System- Challenges and Opportunities. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 265-274. DOI: <http://doi.org/10.5281/zenodo.4435299>
19. Rangi, Pradeep Kumar, & Aithal, P. S., (2020). A Study on Blockchain technology as a dominant feature to mitigate Reputational Risk for Indian Academic Institutions and Universities. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 275-284. DOI: <http://doi.org/10.5281/zenodo.4444329>.
20. Vaikunta Pai T., Jayanthila Devi A., & Aithal P. S., (2020). A Systematic Literature Review of Lexical Analyzer Implementation Techniques in Compiler Design.

International Journal of Applied Engineering and Management Letters (IJAEML),
4(2), 285-301. DOI: <http://doi.org/10.5281/zenodo.4454632>.