Published Articles: 2019

1. ART Babu, A Vinutha, C H Venkata Anvesh. Design analysis of 4-strokepetrol engine composite cylinder. *Indian Journal of Innovations and Developments.* 2019; 8(6): pp. 1-9.View Article

2. Aisan Salemi. Prioritizing the effective criteria in locating green spaces using AHP approach (Case study: Mahmoudabad Nemuneh City). *Indian Journal of Innovations and Developments.* 2019; 8(8): pp. 1-9.View Article

Published Articles: 2017

1. M. Thiyagaraj, G. Suseendran. Survey on heart disease prediction system based on data mining techniques. *Indian Journal of Innovations and Developments.* 2017; 6(1): pp. 1-9.View Article

2. K.Rohini, G.Suseendran. Predicting lung disease severity evaluation and comparison of hybird decision tree algorithm. *Indian Journal of Innovations and Developments.* 2017; 6(1): pp.1-10.View Article

3. VinuthaAsokan, Art Babu, MeghanaRajDurga. Characterisation studies on Sn***OO*22**thin film coatings over solar cells. *Indian Journal of Innovations and Developments.* 2017; 6(1): pp. 1-8.View Article

4. A. Jawahar, G. Sailaja, D. Lakshman. An innovative approach of control and simulation based analysis of doubly fed electrical machines for harnessing wind energy. *Indian Journal of Innovations and Developments.* 2017; 6(1): pp. 1-9.View Article

5. R. Balasubramanian. Brood size of seahorse, Hippocampus kelloggi, (Jordan and Snyder, 1909) in Cuddalore coast, Southeast coast of India. *Indian Journal of Innovations and Developments.* 2017; 6(2): pp. 1-7.View Article

6. R. Balasubramanian, R. Babu, V. Ravi, V. Kavitha, R. Anandhan. Distribution of polychaete species in Uppanar estuary, southeast coast of India. *Indian Journal of Innovations and Developments.* 2017; 6(2): pp. 1-5.View Article

7. R. Balasubramanian. Fecundity of seahorse, Hippocampus Kelloggi, (Jordan and Snyder, 1902) in Cuddalore coast, Southeast coast of India. *Indian Journal of Innovations and Developments.* 2017; 6(2): pp. 1-6.View Article

8. R. Balasubramanian. Seasonal influence on physico-chemical properties of coastal waters in Nagapattinam, southeast coast of India. *Indian Journal of Innovations and Developments.* 2017; 6(9): pp. 1-7.View Article

9. R. Balasubramanian. Changes of physico-chemical parameters due to the seasonal influence of coastal waters in Karaikkal coast, southeast coast of India. *Indian Journal of Innovations and Developments.* 2017; 6(9): pp. 1-6.View Article

Published Articles: 2016

1. B.Pavithraselvi, B.Sandhya. Dynamic optimization of VM to Server mapping. *Indian Journal of Innovations and Development.* 2016; 5(1): pp. 1-7.View Article

2. Vidhya.R, Ajitha.A. Automatic extraction of policy networks using snippets and social networks. *Indian Journal of Innovations and Development.* 2016; 5(1): pp. 1-10.View Article

3. S.Ushanandhini, Dr.S.Uma, G Anisha. Diabetic retinopathy detection and classification techniques. *Indian Journal of Innovations and Development.* 2016; 5(1): pp.1-4.View Article

4. C. Gayathri, R.Umarani. Efficient detection of financial fraud detection by selecting optimal ensemble architecture using optimization approaches. *Indian Journal of Innovations and Development.* 2016; 5(1): pp. 1-9. View Article

5. E. Aravindraj, Dr. K. Ayyappan. Design of slotted H-shaped patch antenna with dumbbell shaped DGS for 3.5 GHz WiMAX applications. *Indian Journal of Innovations and Development.* 2016; 5(2): pp. 1-6.View Article

6. E. Aravindraj, Dr. K. Ayyappan. Survey on slotted H-shaped MPA design for different ISM band radio frequencies. *Indian Journal of Innovations and Development.* 2016; 5(3): pp. 1-5.View Article

7. F. Fawzia Khan, Dr.K.Thilagam. Object oriented JavaScript generalization technique. *Indian Journal of Innovations and Development.* 2016; 5(4): pp. 1-16.View Article

8. M.Suryaprabha, Dr.V.Shunmughavel. Video object co-segmentation. *Indian Journal of Innovations and Development.* 2016; 5(4): pp. 1-6.View Article

9. P.Karmuhil, Latha Parthiban. An Automatic road network extraction from satellite images using Modified SOFM approach. *Indian Journal of Innovations and Development.* 2016; 5(4): pp. 1-6.View Article

10. Karthick N, Dr. X. Agnes Kalarani. Efficient Big Data Classification through Distributed Kernel-Based Extreme Learning Machine Approach. *Indian Journal of Innovations and Development.* 2016; 5(4): pp. 1-13.View Article

11. Priyanga M, Dr. K. Sasi Kala Rani , Pavithra M, Yamunadevi S. The Multiple time series clinical data processing with modified artificial bee colony algorithm and artificial neural network. *Indian Journal of Innovations and Development.* 2016; 5(5): pp.1-12.View Article

12. Pavithra M, M.Vimaladevi, Priyanga M, Yamunadevi S. LBP-Top descriptor for detecting interesting events in crowded environments. *Indian Journal of Innovations and Development.* 2016; 5(5): pp. 1-8.View Article

13. R.R. Pavithra, V. R. Nagarajan. A survey on certificate revocation scheme using various approaches. *Indian Journal of Innovations and Development.* 2016; 5(5): pp. 1-3.View Article

14. C.P. Rushida, V R Nagarajan. A Survey on Different Similarity Join To Improve Clustering, Classification and Similarity Search. *Indian Journal of Innovations and Development.* 2016; 5(5): pp. 1-6.View Article

15. C.Dheeba, S.Vidhya. A Survey on Prediction of Brain Hemorrhage Using Various Techniques. *Indian Journal of Innovations and Development.* 2016; 5(6): pp. 1-3.View Article

16. Yamunadevi S, Dr.K.Sasi Kala Rani, Pavithra M, Priyanga M. Improved and ensemble methods for time series classification with COTE. *Indian Journal of Innovations and Development.* 2016; 5(6): pp. 1-9.View Article

17. S. Sritha, B. Mathumathi. A Survey on Various Approaches for Taxonomy Construction. *Indian Journal of Innovations and Development.* 2016; 5(6): pp.1-6.View Article

18. SivaKumar T., Amitha Joseph. A Survey on Different Approaches for Sentiment Analysis of People. *Indian Journal of Innovations and Development.* 2016; 5(6): pp.1-4.View Article

19. T. Sivakumar, Nidhin A.S. A Survey on Pseudonym Management Scheme in Vehicular Ad-Hoc Networks. *Indian Journal of Innovations and Development.* 2016; 5(6): pp. 1-4.View Article

20. Dr.R. Priya, Sulfath P.M. A Survey on Various Data Dissemination Approaches in Vehicular Ad Hoc Network. *Indian Journal of Innovations and Development.* 2016; 5(7): pp. 1-4. View Article

21. Mahesh Agrawal, S. Balasubramonian, Shekhar Kumar. Hydrodynamic Studies in Miniature Rotating Disc Contactor. *Indian Journal of Innovations and Development.* 2016; 5(7): pp. 1-8.View Article

22. X.Agnes Kala Rani, R.Nagaraj. SOM based clustering for detecting bacterial spot disease in tomato field. *Indian Journal of Innovations and Development.* 2016; 5(7): pp. 1-8. View Article

23. A.J. Rajeswari Joe, N. Rama. Advanced medical image compression with 2-D maximum entropy method and hybrid compression concepts. *Indian Journal of Innovations and Development.* 2016; 5(8): pp. 1-7.View Article

24. R.Gayathri, A.Gayathri. Dolly shaped patch antenna with enhanced bandwidth implementing reactive impedance surface and L shaped slots on ground for UMTS (SATCOM) application. *Indian Journal of Innovations and Development.* 2016; 5(8): pp. 1-6.View Article

25. B.Rajiv, M. Vasanthi. Enhanced software puzzle with client puzzle technique. *Indian Journal of Innovations and Development.* 2016; 5(8): pp. 1-6.View Article

26. D. Sabareeswaran, A. Edwin Robert. A survey on data mining techniques in agriculture. *Indian Journal of Innovations and Development.* 2016; 5(8): pp. 1-6.View Article

27. G. VenkatBabu, Suriya Srinivasan. Conceptual difference in reconfigurable antenna from smart antenna. *Indian Journal of Innovations and Development.* 2016; 5(9): pp. 1-4.View Article

28. M. Vimala, K.Vishnukumar. A survey on data security mechanism for cloud storage system. *Indian Journal of Innovations and Development.* 2016; 5(9): pp. 1-4.View Article

29. S. Arokia Mary, P. Shanthi. Features based opinion mining on online mobile products using data mining classification techniques. *Indian Journal of Innovations and Development.* 2016; 5(9): pp. 1-9.View Article

30. L. Velmurugan. An improvement of finding fraud ranking of mobile apps using proportional reversed hazard model. *Indian Journal of Innovations and Development.* 2016; 5(10): pp. 1-10.View Article

31. K.K. Yaswanth, S.R. Nirmal, T.R.B. Venkatesh babu. Automation of civil engineering surveying with distance measuring sensor and wireless technology. *Indian Journal of Innovations and Development.* 2016; 5(10): pp. 1-7.View Article

32. S. Rajasekar, A. Subramani. Performance analysis of modified CGSR protocol for MANET. *Indian Journal of Innovations and Development.* 2016; 5(10): pp.1-5.View Article

33. M. Sivagamasundari, V. Krishnan, M. Gopi. Studies on Psyllidgall of two selected plants. *Indian Journal of Innovations and Development.* 2016; 5(10): pp. 1-6.View Article

34. K. Vijayasathana, Vishnu kumar. Kaliappan. Routing protocols for mobile wireless sensor networks- A survey. *Indian Journal of Innovations and Development.* 2016; 5(10): pp. 1-4.View Article

35. R. Shripriya, N. Yuvaraj. A survey on leaf disease prediction algorithms using digital image processing. *Indian Journal of Innovations and Development.* 2016; 5(10): pp. 1-4.View Article

36. M. Arun Raj, S. Ashok Kumar, T. Shanmuganantham. Design of CPW fed antenna for satellite and radar applications. *Indian Journal of Innovations and Development.* 2016; 5(11): pp. 1-8.View Article

37. M. Arun Raj, S. Ashok Kumar, T. Shanmuganantham. A coplanar waveguide fed compact t- shaped antenna for WIMAX and WLAN applications. *Indian Journal of Innovations and Development.* 2016; 5(11): pp. 1-4.View Article

38. Deepanshu Kaushal, T. Shanmuganatham. Hex band microstrip envelope patch antenna for multiple space applications. *Indian Journal of Innovations and Development.* 2016; 5(11): pp. 1-5.View Article

39. Deepanshu Kaushal, T. Shanmuganantham. Mono band microstrip slotted power button antenna for aviation communication. *Indian Journal of Innovations and Development.* 2016; 5(11): pp. 1-9.View Article

40. Deepanshu Kaushal, T. Shanmuganantham. Single band high gain microstrip shivling patch antenna for aviation communication. *Indian Journal of Innovations and Development.* 2016; 5(11): pp. 1-6.View Article

41. A.U. Alkali, Nur Naha Abu Mansor. Factors affecting employees' intention to use e-training in organizations. *Indian Journal of Innovations and Development.* 2016; 5(11): pp. 1-8.View Article

42. A.I. Chikaji, Mohamed Fauzi Othman, Amran MD Rasli. Salient factors affecting employee turnover in Nigerian banking sector. *Indian Journal of Innovations and Development.* 2016; 5(11): pp. 1-5.View Article

43. Zaid Alfayad,LilySurianiMohdArif. The role of transformational leadership in encouraging employee voice: a Jordanian experience. *Indian Journal of Innovations and Development.* 2016; 5(11): pp. 1-11.View Article

44. Deepanshu Kaushal, T. Shanmuganantham. Triple band microstrip delete patch antenna for satellite related applications. *Indian Journal of Innovations and Development.* 2016; 5(12): pp.1-5.View Article

45. K. Menaka, N.Yuvaraj. A survey on crop yield prediction models. *Indian Journal of Innovations and Development.* 2016; 5(12): pp. 1-7.View Article

46. Anjali, Parminder Kaur. Reputation based routing protocol with improved performance. *Indian Journal of Innovations and Development.* 2016; 5(12): pp. 1-7.View Article

47. A.M. Galti, Z.Tahiru. Correlation between use of affective strategy and speaking anxiety among ShehuGarbai secondary school students in Maiduguri-Borno state. *Indian Journal of Innovations and Development.* 2016; 5(12): pp. 1-5.View Article

48. Yunusa Mohammed Kaigama, Noraini Abu TalibandHaprizaAshari. Moderating effect of financial literacy in the relationship between microfinance banks and small business survival. *Indian Journal of Innovations and Development.* 2016; 5(12): pp. 1-6.View Article

49. Abbas Babayi Abubakar, Muhammad Yusof Arshad. Exploring the potentials of collaborative learning activities of problem-based learning in teaching and learning chemistry in Nigerian secondary schools. *Indian Journal of Innovations and Development.* 2016; 5(12): pp. 1-8.View Article

50. M.A. Modibbo, M.A. Shahidah, I.F. Abdulkadir. Assessment of the impact of deforestation in Yankari Game Reserve, Nigeria: a review of issues and challenges.*Indian Journal of Innovations and Development.* 2016; 5(12): pp.1-8.View Article

Published Articles: 2015

1. S. Sasikala, M.Thilagam. Medical image segmentation using optimum thresholded Reactiondiffusion active contour model. *Indian Journal of Innovations and Development.* 2015; 4(1): pp. 93-99.View Article

2. Anush dogra, Ayush dogra. Medical image denoising by bilateral filtering & Pure-let for corrupted poisson images. *Indian Journal of Innovations and Development.* 2015; 4(1): pp. 100-103.View Article

3. Dr. S. Sujatha, D. Divya. A novel approach for analyzing diabetes mellitus and non proliferative diabetic retinopathy using tongue. . *Indian Journal of Innovations and Development.* 2015; 4(2): pp. 104-110.View Article

4. S. Akilandeswari, A.V.Senthil Kumar. A novel approach to mine infrequent weighted itemset using coherent rule mining algorithm. *Indian Journal of Innovations and Development.* 2015; 4(3): pp. 1-6.View Article

5. N.Mahendiran, G.P.Ramesh Kumar. An analysis on various high efficiency video codec approach for better compression of high dynamic range videos. *Indian Journal of Innovations and Development.* 2015; 4(3): pp. 1-7.View Article

6. Oluwayemisi O. ALABA. Sensitivity of Hyperparameters to Prior distribution: Exploratory study of Discontinuity of Family planning in Uganda. *Indian Journal of Innovations and Development.* 2015; 4(3): pp. 1-11.View Article

7. A.Divia Lakshmi, N.Sudha. A novel ARED Protocol for detection of clone attacks in wireless sensor networks.*Indian Journal of Innovations and Development.* 2015; 4(4): pp.1-6.View Article

8. R.Suganthi, P.Kamalakannan. Exceptional patterns in Multi database mining. *Indian Journal of Innovations and Development.* 2015; 4(4): pp. 1-4.View Article

9. Angeline Prasanna, R.Asha. An improved selfish node detection in the mobile Adhoc network with the consideration of malicious nodes present in the network. *Indian Journal of Innovations and Development.* 2015; 4(4): pp. 1-6.View Article

10. M.Srimathi, Dr. R.Umarani. Challenges and solutions for manufacturing products using advanced enterprise data mining approaches. *Indian Journal of Innovations and Development.* 2015; 4(5): pp. 1-7. View Article

11. G.Priyadharshini, M.Usha. Fast and improved clustering technique with user profile information for correlated probabilistic graphs.Indian Journal of Innovations and Developments. 2015; 4(5): pp. 1-7.View Article

12. R.Balasubramanian. Distribution and species diversity of seahorse in Palk Bay, southeast coast of India. *Indian Journal of Innovations and Development.* 2015; 4(5): pp. 1-9.View Article

13. S.Arthi, R.Carolene Praveena. An efficient Qos-Balanced routing protocol in wireless sensor networks. *Indian Journal of Innovations and Development.* 2015; 4(5): pp. 1-9.View Article

14. P.Rathiga. An Adaptive Identification and Prediction of Attacks in MANET: A Survey. *Indian Journal of Innovations and Development.* 2015; 4(6): pp. 1-6.View Article

15. T. Parimalam. An analysis and solution for automated web service composition: A survey. *Indian Journal of Innovations and Development.* 2015; 4(6): pp. 1-7.View Article

16. M.Sindhana Devi, M.Soranamagesweri. An analysis of various noise removal techniques to enhance image quality. *Indian Journal of Innovations and Development.* 2015; 4(7): pp.1-7.View Article

17. J. Yesudoss, T. Banusankari. An efficient word alignment model for co-extracting opinion targets and opinion words from online reviews. *Indian Journal of Innovations and Development.* 2015; 4(7): pp. 1-5.View Article

18. J.Yesudoss, M.Pradeep. An efficient context sensitive approach for quality of source code and abstract identification. *Indian Journal of Innovations and Development.* 2015; 4(7): pp. 1-6.View Article

19. R. Nagaraj, Dr.V. Thiagarasu, B. Jeevithapriya. Optimization and scalable constrained clustering performances. *Indian Journal of Innovations and Development.* 2015; 4(7): pp. 1-7.View Article

20. V. Yamunadevi, C.V. Chittibabu. A comparative in vitro antibacterial activity study on Indian medicinal plants. *Indian Journal of Innovations and Development.* 2015; 4(8): pp. 1-5. View Article

21. Mohanraj Govindaraj, Saritha Karthik. Secure aggregation against Collusion Attacks and compromised aggregator. *Indian Journal of Innovations and Development.* 2015; 4(8): pp. 1-9.View Article

22. C. Gayathri, R.Umarani. Efficient detection of financial fraud detection by selecting optimal ensemble architecture using optimization approaches. *Indian Journal of Innovations and Development.* 2015; 4(8): pp. 1-9. View Article

Published Articles: 2014

1. Ramachandra Prabhu Shanmugam, Saravanan Narayanasamy, Rose Gregoria, Madhu Magesh Kandan and Moses Inbaraj Rajamanickam. Effects of estrogen mimics, bisphenol-A and butylhydroxy anisole on the reproduction of Indian major carp, Labeo rohita. *Indian Journal of Innovations and Development.* 2014; 3(1): pp. 6-17.View Article

2. Saeid Khodadoust. Quantitative Structure Activity Relationship (QSAR) Studies of some Phthalimide Analogues as HIV-1 Integrase Inhibitors by Heuristic Method. *Indian Journal of Innovations and Development.* 2014; 3(1): pp. 1-5.View Article

3. O.O. Olukomaiya, O.A. Adeyemi, O.M. Sogunle, M.O. Abioja, P.O. Iwuchukwu and U.P.Emuveyan. Effects of feed restriction and ascorbic acid supplementation on haematological parameters of Marshall broiler chickens. *Indian Journal of Innovations and Development.* 2014; 3(2): pp. 18-22.View Article

4. Madhavi Mookkan, Kailasam Muniyandi, Thirunavukkarasu Arunachalam Rengasamy3 , Premkumar4 , Subburaj Ramasubbu5 , Vijayan Raman6 , Thiagarajan Govindarajan. Influence of salinity on survival and growth of early juveniles of Spotted scat Scatophagus argus (Linnaeus, 1766). *Indian Journal of Innovations and Development.* 2014; 3(2): pp. 30-34.View Article

5. S. Sankaranarayanan, T. Pramananda Perumal. Diabetic diagnosis through data mining. *Indian Journal of Innovations and Development.* 2014; 3(2): pp. 30-34.View Article

6. T. Selvakumar, Madhavi Ganesan. Reclaimed water recharge: A review of water quality improvement during column studies of soil aquifer treatment (SAT). *Indian Journal of Innovations and Development.* 2014; 3(2): pp. 35-44.View Article

7. S. Porna Sai, S. Udhaya, R. Suganya and K. S. Sangeetha. Supporting privacy protection in personalized web search – A survey. *Indian Journal of Innovations and Development.* 2014; 3(3): pp. 45-49.View Article

8. N.Gomathy, N.Radha. Performance analysis of cancelable unimodal and Multiple biometric using distortion transformation algorithm. *Indian Journal of Innovations and Development.* 2014; 3(3): pp. 50-60. View Article

9. R. Nithiya, S.R. Lavanya. User-Interest ontology construction for Selecting seed URL of Focused crawler with the consideration of Semantic relations. *Indian Journal of Innovations and Development.* 2014; 3(3): pp. 61-67. View Article

10. R.Prasanth, R.Selva Ganapathy, N.Prabu, V. Vignesh. Congestion and stability-aware multipath routing protocol in MANETs. *Indian Journal of Innovations and Development.* 2014; 3(4): pp. 68-73.View Article

11. J. Jasmine jose, B.Prasath. An enhanced wormhole detection approach for hop by hop message authentication. *Indian Journal of Innovations and Development.* 2014; 3(4): pp. 74-79.View Article

12. S. Mithun brindha, G. Singaravel. Fuzzy interference approach based prioritization of security requirements. *Indian Journal of Innovations and Development.* 2014; 3(4): pp. 80-84.View Article

13. B. Steffi Graph, M. Ramesh. An efficient Re-ranking of web images using incremental learning and hashing approach. *Indian Journal of Innovations and Development.* 2014; 3(4): pp. 85-92.View Article

Published Articles: 2013

1. AbdulRaheem Mukhtar Iderawumi, Charles Eneminyene Friday. Effects of Geometric row Arrangement on Growth and Yield of Cowpea in a MaizeCowpea Intercrop. *Indian Journal of Innovations and Development.* 2013; 2(1): pp. 816-820.View Article

2. Seema. C. Mohan, T.V.U.KiranKumar, S. Arulselvi. E-Waste: A lingering concern of the century. *Indian Journal of Innovations and Development.* 2013; 2(2): pp. 821-823. View Article

3. M. Pradhibha, T.V.U. KiranKumar, P. Thamarai. Analysis of Automatic Aircraft landing Using Neural Networks and Signal Processor. *Indian Journal of Innovations and Development.* 2013; 2(2): pp. 824-827.View Article

4. Odjegba VJ, Adeboye RO. Oxidative stress and DNA damage to root cells of Allium cepa L. by Copper and lead induction. *Indian Journal of Innovations and Development.* 2013; 2(3): pp. 828-834.View Article

5. Osowole, I. Oyedeji. Scientific Workplace Software (SWPS) in Computation of a Truncated Distribution. *Indian Journal of Innovations and Development.* 2013; 2(3): pp. 835-838.View Article

6. Victor Johwo Odjegba. Responses of Rhizophora mangle to simulated crude oil pollution. *Indian Journal of Innovations and Development.* 2013; 2(4): pp. 839-845.View Article

7. M. U. Ahammad, M. M. Rahman, M. L. Rahman. Effects of the Reynolds Number and Prandtl Number on Flow and Temperature Field inside a Square Vented Enclosure having Heat Conducting Block. *Indian Journal of Innovations and Development.* 2013; 2(3): pp. 1-11.View Article

Published Articles: 2012

1. Choudhari CV, Deshmukh PB. Effect of Semecarpus anacardium extract on physiology of brain in albino rat. *Indian Journal of Innovations and Development.* 2012; 1(1): pp. 1-8. View Article

2. Onwurah FB, Okejim J. Effect of restricted feed access time on broiler chickens: a live performance. *Indian Journal of Innovations and Development.* 2012; 1(1): pp. 15-17. View Article

3. Avwiri GO, Osaralube GO, Alao A. Adewumi . Assessment of norm-containing food crops/stuffs in OML 58 & OML 61 within the Niger delta region of Nigeria. *Indian Journal of Innovations and Development.* 2012; 1(1): pp. 18-25. View Article

4. Abere SA, Stanley HO. Cultivation of Oyster Mushroom (Pleurotus tuber-regium) on supplemented Corncob with Rice Bran substrate. *Indian Journal of Innovations and Development.* 2012; 1(1): pp. 26-28. View Article

5. Abraham I. Oba, Akobo IZS. A sink/source combination against floating pollutions in river – source water supply: the case of Edagberi/Betterland. *Indian Journal of Innovations and Development.* 2012; 1(1): pp. 29-35. View Article

6. Muhammad MN, Nwaedozie JM. Application of marine biomass for the removal of metals from industrial wastewater. *Indian Journal of Innovations and Development.* 2012; 1(1): pp. 36-44. View Article

7. Onwurah FB, Ifeanacho MO, Amaefule KU, Ndelekwute EK. Effect of Yeast on Cholesterol content in broiler chicken. *Indian Journal of Innovations and Development.* 2012; 1(1): pp. 45-46. View Article

8. Sujanya S, Chandra S. Effect of Biological agents as substitutes for chemical seed treatment on groundnut cultivation. *Indian Journal of Innovations and Development.* 2012; 1(1): pp. 47-53. View Article

9. Shriram Venkatraman, Govinda Reddy P. Enhancement of discriminatory features in Facebook for advanced user experience. *Indian Journal of Innovations and Development.* 2012; 1(2): pp. 54-63. View Article

10. Balasubramanian J, Narayanan N, Shahul hammed maraicar K, Vijaya kumar N, Azhagesh raj K. Formulation and in-vitro drug release for β-cyclodextrin nanosphears using emulsification solvent-evaporation method. *Indian Journal of Innovations and Development.* 2012; 1(2): pp. 64-67. View Article

11. Balasubramanian J, Narayanan N, Senthil Kumar M, Vijaya Kumar N, Azhagesh Raj K. Formulation and evaluation of mucoadhesive buccal films of Diclofenac Sodium. *Indian Journal of Innovations and Development.* 2012; 1(2): pp. 68-73. View Article

12. Rani Juneius CE1, Selvin J. Process optimization for the production of antimicrobial compounds from marine sponge associated bacteria Rhodopseudomonas palustris MSB 55. *Indian Journal of Innovations and Development.* 2012; 1(2): pp. 74-79. View Article

13. Unnamalai R*, Namasivayam D. Common property resources and land degradation in Tamil Nadu, India. *Indian Journal of Innovations and Development.* 2012; 1(2): pp. 80-86. View Article

14. Brindha V, Ani Ann Mathew. Molecular characterization and identification of unknown bacteria from waste water. *Indian Journal of Innovations and Development.* 2012; 1(2): pp. 87-91. View Article

15. Kumar J. Saliva – a marker for the diabetic: a comparative study of healthy and the diabetic individuals. *Indian Journal of Innovations and Development.* 2012; 1(2): pp. 92-96. View Article

16. Mathuravalli K1, Eswara Lakshmi R. Analysis of phytochemical components and anti-microbial activity of the toxic plant -Thevetia Peruviana. *Indian Journal of Innovations and Development.* 2012; 1(2): pp. 97-101. View Article

17. Krishnasamy L. Impact of elevated temperature on Salmonella typhi. *Indian Journal of Innovations and Development.* 2012; 1(2): pp. 102-105. View Article

18. Kumar J, Nino, Amala lourthuraj A . In vitro regeneration and phytochemical analysis of Justicia gendarussa. *Indian Journal of Innovations and Development.* 2012; 1(2): pp. 106-111. View Article

19. Eswaralakshmi R, Jeyandra saravanan K. Isolation and analysis of proteins in shrimp waste. *Indian Journal of Innovations and Development.* 2012; 1(2): pp. 112-114. View Article

20. Gheisari M. Design, implementation and evaluation of SemHD: a new semantic hierarchical sensor data storage. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 115-121. View Article

21. Jiki PN, Agber JU, Osadebe NN. Finite element evaluation of bearing capacity parameters for soils in the University of Agriculture, Makurdi. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 121-127. View Article

22. Shivshankar K. Chopkar, Sunil M. Sonbawne2, Aniket B.Dhone1, Parjanya Chopkar. Economical and non-pollute system for artificial rainmaking by laser pulse in a way of natural phenomena. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 127-135. View Article

23. Balasubramanian P , Nethaji Mariappan VE2, Joshua Amarnath D. A study on re-designing the existing ash storage pond for leachate control of thermal power station. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 136-141. View Article

24. Rinoy Varghese, Nishamol S1, Suchithra R1, Mohamed Hatha AA. Biochemical and physiological characteristics of actinomycetes isolated from high altitude shola soils of tropical Montane forest. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 141-144. View Article

25. Krishna MP1, Rinoy Varghese Mohamed Hatha AA. Heavy metal tolerance patterns of total heterotrophic bacteria isolated from the soils of Mahatma Gandhi University campus, Kottayam, Kerala. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 145-148. View Article

26. Balasubramanian J, Dhanalakshmi R2, Jibnomen Joseph2, Manimekalai P. A preclinical evaluation on antioxidant and gastroprotective effect of Dioscorea bulbifera in Wistar rats. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 149-154. View Article

27. Balasubramanian P , Nethaji Mariappan VE2, Joshua Amarnath D. A study on utilization of discharged hot water for dm/potable water by LTTD method at Ennore thermal station. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 155-161. View Article

28. Tynsong H, Dkhar M2, Tiwari BK. Traditional knowledge based management and utilization of bio- resources by war khasi tribe of Meghalaya, North-east India. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 162-173. View Article

29. Dkhar M Dkhar MS2 Tynsong H. Microbial activities and nutrients dynamics in sacred forest of Meghalaya. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 175-185. View Article

30. Jayanthi M, Duraisamy P2, Sharma KK3, Paramasivam K. Potential impacts of leachate generation from urban dumps on the water quality of Pallikaranai Marsh- the only surviving freshwater wetland of Chennai city in India. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 186-192. View Article

31. Veerabadran V1, Nithya Balasundari S2, Monica Devi D2, Mukesh Kumar DJ. Optimization and production of proteinacious chicken feather fertilizer by proteolytic activity of Bacillus sp. MPTK 6. *Indian Journal of Innovations and Development.* 2012; 1(3): pp. 193-198. View Article

32. Prerna Soni1, Bahadur AN2, Kanungo VK. Study of in-vitro micropropagation of a medicinally important plant Adhatoda Vasica Nees by auxillary-bud culture. *Indian Journal of Innovations and Development.* 2012; 1(4): pp. 199-202. View Article

33. Rajakumar M, Soundararajan M. A study on higher secondary students' study habits in Tirunelveli district. *Indian Journal of Innovations and Development.* 2012; 1(4): pp. 203-207. View Article

34. Prasaanth RA, Siddharth S2, Naveenji Arun. A novel approach for energy generation from wind power. *Indian Journal of Innovations and Development.* 2012; 1(4): pp. 208-210. View Article

35. Ruchira Shukla. Economics of rain-fed sericulture - A study in Udaipur district of Rajasthan, India. *Indian Journal of Innovations and Development.* 2012; 1(4): pp. 211-214. View Article

36. Mallika G, Saritha V, Vara Lakshmi P, Kiranmai NR. Awareness, use and barriers of family planning. *Indian Journal of Innovations and Development.* 2012; 1(4): pp. 215-219. View Article

37. Kiranmai K, Saritha V, Mallika GP, Vara Lakshmi NR. Assessment of health status of women in urban slum. *Indian Journal of Innovations and Development.* 2012; 1(4): pp. 220-224. View Article

38. Prerna soni, Bahadur AN, Tiwari U, kanungo VK. In vitro multiplication and phyto-chemical analysis of a valuable medicinal plant Withania somnifera L. Dunal. *Indian Journal of Innovations and Development.* 2012; 1(4): pp. 225-228. View Article

39. Vanadeep K, Sada Siva Murty R, Krishnaiah M. Meticulous and meritorious meteorology enshrined in the Brihat Samhita – A comparative case study over four Indian regions situated in diverse climatic zones. *Indian Journal of Innovations and Development.* 2012; 1(4): pp. 229-290. View Article

40. Das SS, Parija S, Mohanty S,Maity M. Magnetohydrodynamic unsteady convective flow past an infinite vertical porous flat surface in presence of time dependent permeability and heat source. *Indian Journal of Innovations and Development.* 2012; 1(4): pp. 291-298. View Article

41. Nnodim Johnkennedy, Ujowundu Cosmus Onyekachi, Udujih Hellen Ifeoma, Okorie Hope, Nwobodo Emmanuel Ikechukwu, Nwadike Constance Nnedimma. Hepatocellular enzyme activities and protein level following administration of vitamins during Chloroquine induced hepatoxicity in wistar rats. *Indian Journal of Innovations and Development.* 2012; 1(4): pp. 299-302. View Article

42. Deepalakshmi R1, Jothi Venkateswaran C. Biocomputing: analysis of protein sequence with application of data-mining tasks. *Indian Journal of Innovations and Development.* 2012; 1(5): pp. 303-308. View Article

43. Sridevi T, Murugan A. Rough set theory based attribute reduction for breast cancer diagnosis. *Indian Journal of Innovations and Development.* 2012; 1(5): pp. 309-313. View Article

44. Durairajan A, Kavitha T , Rajendran A , Kumaraswamidhas LA. Design and manufacturing of Nano catalytic converter for pollution control in automobiles for green environment. *Indian Journal of Innovations and Development.* 2012; 1(5): pp. 314-319. View Article

45. Jagadeesh V. Age and its influence on socio-cultural, economic and biological status of Lamani community - A case study of Bellary district in Karnataka State. *Indian Journal of Innovations and Development.* 2012; 1(5): pp. 320-322. View Article

46. Jagadeesh V. Marriage, affinity network and socio-cultural, economic and biological status among Lamani community of Bellary district in Karnataka State. *Indian Journal of Innovations and Development.* 2012; 1(5): pp. 323-330. View Article

47. Vanadeep K. India: The Sense, Essence and Quintessence of Science from Every Conscience - An Introduction. *Indian Journal of Innovations and Development.* 2012; 1(5): pp. 331-389. View Article

48. Muhammed Tajoddin1, Shinde Manohar2 and Junna Lalitha. Laboratory experiments illustrating evaluation of Raffinose family oligosaccharides of mung bean (Phaseolus aureus L.) cultivars. . *Indian Journal of Innovations and Development.* 2012; 1(5): pp. 390-394. View Article

49. Gopala Raju SSSV, Durga Rani K, Balaji KVGD. Analysis of road network in visakhapatnam city using geographical information systems.Indian Journal of Innovations and Developments. 2012; 1(5): pp. 395-399. View Article

50. Zohreh Samiee Rad1&2, Shokrollah Haji Vand. Identify the main characteristics of some cornelian cherry germplasms. *Indian Journal of Innovations and Development.* 2012; 1(5): pp. 400-405. View Article

51. Vidhyalakshmi M, Vennila G. Optimum detecting of contour let-based image watermarks in a noisy environment. *Indian Journal of Innovations and Development.* 2012; 1(6): pp. 406-411. View Article

52. Dharuman C. Machine learning based pattern recognition for chemical spectral data. *Indian Journal of Innovations and Development.* 2012; 1(6): pp. 412-430. View Article

53. Ramu S, Lawrence P, Arunkumar G, Vivek M, Santhanakrishnan S, Karthikeyan S. Performance and emission characteristics of diesel engine fuelled with mahua biodiesel blend (20MOME). . *Indian Journal of Innovations and Development.* 2012; 1(6): pp. 431-434. View Article

54. Rasoul Karbalaee Shirifard, Hrant Avanesyan, Habib Honari, Soghra Ebrahimi, Ghavam Abadi, Ashraf Asadat Mirkazemi. Examination of Volleyball game versus aerobic exercises in the mitigating of the stress. *Indian Journal of Innovations and Development.* 2012; 1(6): pp. 435-440. View Article

55. Santhosh S. Soft-I-Robot using neural networks and genetic algorithm. *Indian Journal of Innovations and Development.* 2012; 1(6): pp. 441-449. View Article

56. Das SS, Satapathy A, Tripathy RK, Mishra PK, Padhy RK. Magneto hydrodynamic convective flow and heat transfer past a vertical porous flat plate in a porous medium with constant suction and periodic variation of plate temperature. *Indian Journal of Innovations and Development.* 2012; 1(6): pp. 450-460. View Article

57. Shikha Dhall, Praveen Thukral. Predictive Efficiency of Parental Attitude for Intelligence of Secondary School Students. *Indian Journal of Innovations and Development.* 2012; 1(6): pp. 461-65. View Article

58. Shikha Dhall. A study of creativity in relation to reactions to frustration and academic achievement of secondary school. *Indian Journal of Innovations and Development.* 2012; 1(6): pp. 466-468. View Article

59. Gopala Raju SSSV, Balaji KVGD, Durga Rani K, Sai Kumar V. Identification of black spots and junction improvements in Visakhapatnam city. *Indian Journal of Innovations and Development.* 2012; 1(6): pp. 469-471. View Article

60. Senapati N 1, Dhal RK2, Das TK. Radiation effect of an unsteady MHD free convective flow past an infinite vertical plate with heat, mass transfer and constant suction. *Indian Journal of Innovations and Development.* 2012; 1(6): pp. 472-481. View Article

61. Senthilkumaar P, Velmurugan K, Sarojini S, Silambarasan K. Independent and successive effect of two environmental stressors on the nutritional content of Labeo rohita. *Indian Journal of Innovations and Development.* 2012; 1(6): pp. 482-488. View Article

62. Archana Samantaray, Parshuram Sial*, Manoranjan Kar. Micro-propagation and biochemical analysis of Spear Mint (Mentha spicata). *Indian Journal of Innovations and Development.* 2012; 1(7): pp. 489-493. View Article

63. Ariyo SO, Folorunso AF, Adebola TJ. Two dimensional (2-D) resistivity imaging survey for the suitability of the proposed administrative building: A case study of 0.0.U (Main Campus, Ago- Iwoye, Southwestern Nigeria. *Indian Journal of Innovations and Development.* 2012; 1(7): pp. 494-501. View Article

64. Hamid reza Bahrami, Mohammad javad Esfahani, Zohreh mory Arani. Feasibility of implementing knowledge management based on the basic model of knowledge building: a case study in Payam Noor University, Iran. *Indian Journal of Innovations and Development.* 2012; 1(7): pp. 502-510. View Article

65. Panda S, Sial P. Assessment of existing genetic variability and yield component analysis in Niger (Guizotia Abyssinica Cass). *Indian Journal of Innovations and Development.* 2012; 1(7): pp. 511-514. View Article

66. Victor Johwo Odjegba. Exogenous salicylic acid alleviates arsenic toxicity in Arabidopsis thaliana. *Indian Journal of Innovations and Development.* 2012; 1(7): pp. 515-522. View Article

67. Seyed Hossein Fazeli. The Overall Relationships between the Use of English Language Learning Strategies and Personality Traits among the Female University Level Learners of English Language as a University Major. *Indian Journal of Innovations and Development.* 2012; 1(7): pp. 523.531. View Article

68. Santhosh Kumar C , Seethalakshmi P , Gayathri C. Eco Systematic Strategy in Handheld Systems and Devices in India. Indian Journal of Innovations and Developments. 2012; 1(7): pp. 532-541. View Article

69. Seethalakshmi P, Santhosh Kumar C, Gayathri C. The Human Interactive Mobile Utilization by Touching Technology- A Simplified View. *Indian Journal of Innovations and Development.* 2012; 1(7): pp. 542-548. View Article

70. Fatemeh Kabiri, Mokshapathy S. A Survey on Export Barriers Faced by Small and Medium Sized Enterprises in Iran. *Indian Journal of Innovations and Development.* 2012; 1(7): pp. 549-553. View Article

71. Hussain Saheb Shaik , Muralidhar P Shepur, S.D Desai, S.T Thomas, GF Maavishettar, Haseena S. Morphometric analysis of Infra orbital foramen position in south Indian skulls. *Indian Journal of Innovations and Development.* 2012; 1(7): pp. 1-3. View Article

72. Khan JA, Gavali RS, Shouche YS. Exploring present status of Hydrochemistry and Sediment chemistry of Dal Lake, Kashmir and effect of anthropogenic, Disturbances on it. *Indian Journal of Innovations and Development.* 2012; 1(7): pp. 554-571. View Article

73. J. Vennel Raj* and R. Basavaraju. In vitro nodal explants propagation of Aegle marmelos (L.) Correa. *Indian Journal of Innovations and Development.* 2012; 1(8): pp. 575-587. View Article

74. Sulochana Shekhar. Modeling the probable growth of slums by using Geoinformatics.*Indian Journal of Innovations and Development.* 2012; 1(8): pp. 588-598. View Article

75. Francisca Nonyelum Ogwueleka. Requirement elicitation problems in software development - A case study of a GSM service provider. *Indian Journal of Innovations and Development.* 2012; 1(8): pp. 599-605. View Article

76. T.S. Thandavamoorthy. Case studies of strengthening and retrofitting of Civil engineering structures – A critical review. *Indian Journal of Innovations and Development.* 2012; 1(8): pp. 606-611. View Article

77. Mozhgan Entekhabi and GH. Abbas Arabshahi. Classification of innovation projects. *Indian Journal of Innovations and Development.* 2012; 1(8): pp. 612-625. View Article

78. N. Senapati, R.K.Dhal and T.K. Das. Radiation effect of an unsteady MHD free convective flow past an infinite vertical plate with heat, mass transfer and constant suction1. *Indian Journal of Innovations and Development.* 2012; 1(8): pp. 626-640. View Article

79. K. Narasimhan. Appliance control using human detection and disparity estimation. *Indian Journal of Innovations and Development.* 2012; 1(8): pp. 641-646. View Article

80. M. Dashti*, M. Al-Abbad, A. Faleh, S. Al-Ostath. Current immobilization implementation of pediatric patients in five major public hospitals in Kuwait: a prospective study into policies and guidelines for radiology departments. *Indian Journal of Innovations and Development.* 2012; 1(8): pp. 647-652. View Article

81. R.V. Chandrashekar. Development or end of Agriculture? Implications on Agriculture. *Indian Journal of Innovations and Development.* 2012; 1(8): pp. 653-658. View Article

82. P.N. Jiki. Uncoupled lateral buckling energy functional for beams with dual symmetry. *Indian Journal of Innovations and Development.* 2012; 1(8): pp. 659-664. View Article

83. Arun Kumar, Pingal Kumari, L.N. Shukla. In vitro rooting in the tissue culture raised plantlets of Malbhog cultivar of Banana.Indian Journal of Innovations and Developments. 2012; 1(9): pp. 665-668. View Article

84. Mohd Mazammil Hussain. Problem of Migrant Work force and protection of Human rights in Jammu & Kashmir State. *Indian Journal of Innovations and Development.* 2012; 1(9): pp. 669-673. View Article

85. Dr. R. K. Mohanty. Applying Bayesian modeling to craft works in urban informal Sector: A Case of silversmithy in silver city of Cuttack in Odisha. *Indian Journal of Innovations and Development.* 2012; 1(9): pp. 674-681. View Article

86. Rehana Sultana1, Anisur Rahman2, Khandoker Qudrata Kibria3, Md. Sanaul Islam4, Md. Masudul Haque. Effect of Arsenic Contaminated Irrigation Water on Growth, Yield and Nutrient Accumulation of Vigna radiate. *Indian Journal of Innovations and Development.* 2012; 1(9): pp. 682-686. View Article

87. S. Abubakar, A. B. Usman, V. Etim, O. Nnadi, C. Alaku. Application of Organic Dyes from Roselle calyx (Hibiscus sabdariffa linn) for Mycological Staining. *Indian Journal of Innovations and Development.* 2012; 1(9): pp. 687-690. View Article

88. Sipra Sagarika. Lensing Paul Baran's Contribution to the Developmental Economy of Growth. *Indian Journal of Innovations and Development.* 2012; 1(9): pp. 691-695. View Article

89. Mohamad. Forouzandeh, Morteza. Fanoudi, Elias. Arazmjou, Hossin. Tabiei. Effect of drought stress and types of fertilizers on the quantity and quality of medicinal plant Basil (Ocimum basilicum L.). *Indian Journal of Innovations and Development.* 2012; 1(9): pp. 696-699. View Article

90. Adegbola, Adedayo Ayodele, Oladeji, Olayinka Simeon. Investigating groundwater quality around Olusosun dumpsite, Lagos State, Nigeria. *Indian Journal of Innovations and Development.* 2012; 1(9): pp. 700-705. View Article

91. R. Amudhevalli, T.V.U. KiranKumar, P. Thamarai. Emerging Learning System. *Indian Journal of Innovations and Development.* 2012; 1(9): pp. 706-709. View Article

92. R. Amudhevalli, Dr. T.V.U. KiranKumar, Ms. S. Arulselvi. Automobile Automation. *Indian Journal of Innovations and Development.* 2012; 1(9): pp. 710-714. View Article

93. S. Perumal, K. Kaliyapermal. User's Attitudes towards Library Resources: a case study of Madras University Library System. *Indian Journal of Innovations and Development.* 2012; 1(10): pp. 714-726. View Article

94. Mohit Singh Choudhary. Diamond Chip. *Indian Journal of Innovations and Development.* 2012; 1(10): pp. 727-733. View Article

95. Mohamad. Forouzandeh, Morteza. Fanoudi, Elias. Arazmjou, Hossin. Tabiei. Effect of drought stress and types of fertilizers on the quantity and quality of medicinal plant Basil (Ocimum basilicum L.)1. *Indian Journal of Innovations and Development.* 2012; 1(10): pp. 734-737. View Article

96. Ms Kamalpreet kaur1, Dr. Shikha Dhall. Study of personality and hemispheric preferences among science and arts stream students. *Indian Journal of Innovations and Development.* 2012; 1(10): pp. 738-741. View Article

97. Odjegba, V.J. and Chukwunwike, I.C. Physiological responses of Amaranthus hybridus L. under salinity stress. *Indian Journal of Innovations and Development.* 2012; 1(10): pp.742-748. View Article

98. D.Jayalakshmi,T.V.U. KiranKumar, Ms. Racheline Suja. Smart Antenna. *Indian Journal of Innovations and Development.* 2012; 1(10): pp.749-754. View Article

99. K. C. Chandra Sekaran ,. K. Kuppusamy. Digital Image Compresssion Using SPARSE MATRIX. *Indian Journal of Innovations and Development.* 2012; 1(10): pp. 755-757. View Article

100. G. Kamalakar. Internationalisation of Higher education: strategic implications. *Indian Journal of Innovations and Development.* 2012; 1(10): pp. 758-765. View Article

101. C. Maruthi ratna kishore. BI-Stable Mode of 555 timer using IR Triggering Monostable 555 Timer Circuit output with DC Motor, LDR Circuit. *Indian Journal of Innovations and Development.* 2012; 1(11): pp. 766-767. View Article

102. Dr. Saeed Maleki, 2 Mohammad Reza Amiri Fahliani. Analysis of urban tourism development strategies (Using a model of strategic management, (SWOT), Case study: Noorabad city of Mamasani Township, Iran. *Indian Journal of Innovations and Development.* 2012; 1(11): pp. 768-778. View Article

103. Abbas Ali Abounoori, 2 Robabeh Hosseinpoor,3 Hadi Parhizi Gashti. The Impact of Information Technology on Increase Labor Productivity in Small Manufacturing Firms. *Indian Journal of Innovations and Development.* 2012; 1(11): pp. 779-786. View Article

104. Mohammadmasoud Maghzi, Ehsan Hadizadeh. Dynamic modeling of the water pumping station in water treatment plant using the bond graph method. *Indian Journal of Innovations and Development.* 2012; 1(11): pp. 787-794. View Article

105. Saeed Maleki, 2 Ali Asghar Rezaee, 3 Davod Hatami, 4 Mahdi Jadidoleslam. Investigation analysis and proposed per capita for urban green space (case study): Darab city, Iran. *Indian Journal of Innovations and Development.* 2012; 1(12): pp. 803-810. View Article

106. S.Sumathi1, Dr. R.RaniHema Malini2, Dr.V.Thulasibai. Face Recognition - Multi Algorithm Approach Using Average Half Face. *Indian Journal of Innovations and Development.* 2012; 1(12): pp. 811-815. View Article

107. Sameru Sharma1, Dr. S.S. Pathak. Effect of TWTA non-linearity on satellite communication system: a simulation approach. *Indian Journal of Innovations and Development.* 2012; 1(12): pp. 1-5. View Article