



PUBLICATION DETAILS

Journal Publications: 2021

1. Vikram Bali, Tejaswi Khanna, Pawan Soni, Shivam Gupta, Shivi Chauhan, Shivani Gupta (2021), "Blockchain Application Design and Algorithms for Traceability in Pharmaceutical Supply Chain", International Journal of Healthcare Information Systems and Informatics (IJHISI), Vol. No 16, Issue No 4, Article 38, DOI: 10.4018/IJHISI.289460, SSN: 1555-3396 | EISSN: 1555-340X (Scopus, WoS (ESCI), ABDC, UGC Care List).
2. Shahnawaz Khan, Kamal Thirunavukkarasu, Rawad Hammad, Vikram Bali and Mohammed Redha Qader (2021), "Convolutional Neural Network Based SARS-CoV-2 Patients Detection Model Using CT Images", International Journal of Intelligent Engineering Informatics, Vol. 9, Issue No. 2, Page No . 211-228. E-ISSN:1758-8723 (WoS (ESCI))
3. Shahnawaz Khan, Ayman Al-Dmour, Vikram Bali, Mustafa Raza Rabbani and Kamal Thirunavukkarasu (2021), "Cloud Computing based Futuristic Educational Model for Virtual Learning", Journal of Statistics & Management Systems, Vol.No 24, Issue No 2, Page No. 357-385-30, PISSN 0972-0510 | OISSN 2169-0014, DOI: <https://doi.org/10.1080/09720510.2021.1879468>.(WoS (ESCI), ABDC)
4. Vikram Bali, Tejaswi Khanna, Pawan Soni, Shivam Gupta, Shivi Chauhan, Shivani Gupta (2021), "Combating Drug Counterfeiting by Tracing Ownership Transfer using Blockchain Technology", International Journal of E-Health and Medical Communications (IJEHMC), Vol. No 13, Issue No 3, Article 1. (Scopus, WoS (ESCI), UGC Care List).
5. Urvashi Rahul Saxena, Taj Alam, "Role based access control using identity and broadcast-based encryption for securing cloud data", Journal of Computer Virology and Hacking Techniques (2021).<https://doi.org/10.1007/s11416-021-00402-1>.(SCOPUS, WOS, ESCI).
6. Deepti Aggarwal, Sonu Mittal and Vikram Bali (2021), "Significance of Non-Academic Parameters for Predicting Student Performance Using Ensemble Learning Techniques", International Journal of System Dynamics Applications (IJSDA), Vol.

No 10, Issue No 3, Article 3, Page No. 38-49, DOI: 10.4018/IJSDA.2021070103.
(Indexed: WoS (ESCI))

7. Deepti Aggarwal, Vikram Bali, Abhishek Agarwal., Kishtij Poswal, , Madhav Gupta, and Abhishek Gupta,(2021), "Sentiment Analysis of Tweets Using Supervised Machine Learning Techniques Based on Term Frequency", Journal of Information Technology Management, Vol. No 13, Issue No 1, Page No. 119-141, PISSN: 2008-5893 |EISSN: 2423-5059, DOI: 10.22059/jitm.2021.80028 (Scopus)
8. Abhinav Juneja, Juneja Sapna., Vikram Bali and Sudhir Mahajan, (2021), "Multi-Criterion Decision Making for Wireless Communication Technologies Adoption in IoT", International Journal of System Dynamics Applications (IJSDA), Vol. No 10, Issue No 1, Page No. 1-15., DOI: 10.4018/IJSDA.2021010101, ISSN: 2160-9772|EISSN: 2160-9799 (WoS (ESCI), UGC Care List)
9. Anu Dhankhar, Sapna Juneja, Juneja Abhinav and Vikram Bali. (2021), "Kernel Parameter Tuning to Tweak the Performance of Classifier for Identification of Heart Diseases", International Journal of E-Health and Medical Communications, Vol. No 12, Issue No 4, Article 1, Page No.1-16, ISSN: 1947-315X|EISSN: 1947-3168, DOI: 10.4018/IJEHMC.20210701.oa1 (Indexed: Scopus, WoS (ESCI)).
10. Deepti Aggarwal ,Sonu Mittal ,Vikram Bali., "Identifying Non-Performing Students in Higher Educational Institutions Using Data Mining Techniques", International Journal of Information System Modelling and Design, Vol No 12, Issue No.1, Page No.95-110, DOI: 10.4018/IJISMD.2021010105 E-ISSN: 1947-8194 (Scopus, Web of Science Emerging Sources Citation Index (ESCI))
11. Mr.Veeresh K M , Ramesh Naik B , "Combination of Load Balancing and Colouration Mechanism in WSN's for Getting Higher Performance, Recent Trends in Communication & Electronics" , Vol No 1 , Issue No 1 Page No 305-309 ,ISBN 9781003193838, (Scopus, CRC Press (Taylor & Francis Group)
12. Parjanya C A - "A SURVEY ON MACHINE LEARNING" Vol No 8 , Issue No 7 ,IF 7.97 (International Journal of Creative Research Thoughts)
13. Parjanya C A –" Recognition of Traffic Signboard and Voice Alert to Driver Using Machine Learning" Vol No 17 , Issue No 2 , IF 4.012 (International Journal of New Innovations in Engineering and Technology (IJNIET))
14. Jaspreet Chawla, Anil kr. Ahlawat, "Resolving Interoperability Issues of Date with Null Value and Collection of Complex Data Types by Using JADE-WSIG Framework", Vol No 1 ,Page No 263-284, IF 1.57 , April 2021(scopus)

15. Harsha K G, Riya Jain , Sarthak Singh ,Srashti Gupta “A Review on bringing local stores online” Vol No 11, Issue No.6 , IF 5.611 , Pearl Media Publications Pvt Ltd 2020-2021(International Journal of Engineering Science and Computing)
16. Girish Kumar .B C, Harsha K.G , Mahesha A. M “A Review on Data Storage & Retrieval using Blockchain Technology ” Vol No 11, Issue No.08, IF 5.611 Pearl Media Publications Pvt Ltd (International Journal of Engineering Science and Computing)
17. Harsha K G, Ayushi Sharma , Adityan , Ayushi Singh “ Development of College Blogging Site” International Journal of Engineering Science and Computing Vol No 11 , Issue No.7, IF 5.611 , Pearl Media Publications Pvt Ltd (International Journal of Engineering Science and Computing)
18. Girish Kumar B.C , Nadeem Ahamed “ Information Retrieval Using CP-ABE” Vol No 10 , Issue No 7, IF- 5.611, Pearl Media Publications Pvt Ltd (International Journal of Engineering Science and Computing (IJESC))
19. Girish Kumar .B. C, Ajeet Singh, Uday Patel, AnkitYadav, Amit Kumar “Tourist and Hospitality Management using Blockchain Technology” Vol No 11 , Issue No.08, IF 5.611, Pearl Media Publications Pvt Ltd (International Journal of Engineering Science and Computing)
20. Ritika Purswani, Sakshi Verma, Yash Jaiswal, Surekha.M “Prediction of Loan Approval using Machine Learning: A Review”, ISSN2250- 1371 , Vol No 08, Issue No 06 , International Research Journal of Engineering Technology(IRJET).

Journal Publications: 2020

1. Tanvi Sharma, Kakoli Banerjee, Sonali Mathur and Vikram Bali (2020), "Stress Analysis Using Machine Learning Techniques",International Journal of Advanced Science and Technology, Vol. No 29, Issue No. 3, Page No. 14654 – 14665, ISSN: 2005-4238, <http://sersc.org/journals/index.php/IJAST/article/view/31952> (Indexed: Scopus)
2. Nisha Yadav, Kakoli Banerjee, and Vikram Bali (2020), “A Survey on Fatigue Detection of Workers using Machine Learning”,International Journal of E-Health and Medical Communications (IJEHMC), Vol. No 11, Issue No 3, Page no. 1-8, ISSN: 1947-315X|EISSN: 1947-3168, DOI: 10.4018/IJEHMC.2020070101. (Index: WoS(ESCI)& Scopus)

3. Rashmi Nagar, Deepti Aggarwal, Urvashi Rahul Saxena and Vikram Bali (2020), "Cancer Prediction Using Machine Learning Techniques Based on Clinical & Non-Clinical Parameters", International Journal of Advanced Science and Technology, Vol. No 29, Issue No.4, Page No.8281 –8293, ISSN: 2005-4238 (Print), ISSN: 2207-6360 (Online), DOI : <http://sersc.org/journals/index.php/IJAST/issue/view/263>.(Indexed: Scopus)
4. Pooja Bhardwaj, Vikram Bali. and Jaspreet Kaur, (2020), "Improving the Efficiency of Load Balancing and Site Selection of Electric Vehicle Charging Station using Dijkstra Algorithm", Journal of Critical Reviews, Vol. No 7, Issue. No 19, Page No.7367-7376. ISSN- 2394-5125, DOI <http://www.jcreview.com/index.php?iid=2020-7-19.000&&jid=197&lng=>.(Indexed: Scopus)
5. Pooja Bhardwaj, Vikram Bali and Jaspteet Kaur, (2020), " A Review on Load Balancing and Site Selection of Electric Vehicle Charging Station", Test Engineering and Management, Vol. No 83, Page No.12437-12448, ISSN -0193-4120, <http://testmagzine.biz/index.php/testmagzine/issue/view/9>. (Indexed: Scopus)
6. Rashmi Nagar, Deepti Aggarwal., Urvashi Rahul Saxena and Vikram Bali (2020), "Early Prediction and Diagnosis for Cancer Based on Clinical and Non-Clinical Parameters: A Review", International Journal of Grid and Distributed Computing, Vol. No 13, Issue No. 1, PageNo.548-557, ISSN:2005-4262, DOI :<http://sersc.org/journals/index.php/IJGDC/article/view/9127/5043> (WoS (ESCI)).
7. Ajay Kumar, Parveen Toorang and Vikram Bali (2020), "User Based Load Visualization of Categorical Forecasted Smart Meter Data using LSTM Network", International Journal of Multimedia Data Engineering and Management (IJMDEM), Vol No 11, Issue No 1, Page No. 30-50, ISSN: 1947-8534|EISSN: 1947-8542 DOI: 10.4018/IJMDEM.2020010103,. (Indexed: WoS (ESCI))
8. Vikram Bali, Ajay Kumar and Satyam Gangwar, (2020), "A Novel Approach for Wind Speed Forecasting Using LSTM-ARIMA Deep Learning Models", International Journal of Agricultural and Environmental Information Systems (IJAEIS), Vol No 11, Issue No 3, Page No. 13-30, ISSN: 1947-3192, EISSN: 1947-3206, DOI: 10.4018/IJAEIS.2020070102 (Indexed: WoS (ESCI))
- 10 Tejaswi Khanna, Parma Nand and Vikram Bali (2020), "FruitBlock: A Layered Approach to Implement Blockchain based Traceability System for Agri Supply Chain", Accepted for publication in International Journal of Business Information Systems, Inderscience. ISSN: 1746-0980 (Indexed: Scopus, ABDC)

- 11 Kakoli Banerjee and Vikram Bali (2020),“Similarity Based DNA Compression Algorithm”, EAI Endorsed Transactions on Pervasive Health and Technology, Vol No 5, Issue No 20(5), Page No.1-10, DOI: 10.4108/eai.13-7-2018.164097 (Indexed: Scopus)
- 12 Ajay Kumar, Parveen Toorang and Vikram Bali. (2020), “User Based Load Visualization of Categorical Forecasted Smart Meter Data using LSTM Network”, International Journal of Multimedia Data Engineering and Management (IJMDEM), Vol 11, Issue No 1, Page No .30-50. DOI: 10.4018/IJMDEM.2020010103.(Indexed: WoS (ESCI))
- 13 Deepti Aggarwal, P. Chaudhary, V. Jain, P. Sachan and R. Gupta, "IOT Based Solution for Waste Management: A Review," 2020 8th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO), Noida, India, 2020, Page No. 17-20, DOI: 10.1109/ICRITO48877.2020.9197878.[IEEEScopus]
- 14 Abhijatya Somvanshi, Akshit Goel, Amit Sonkar, Urvashi Rahul Saxena, “Data Integrity Using Homomorphic Encryption”, ICICCSEMS-2020.
- 15 Jaspreet Chawla, Anil Kumar. Ahlawat, JyotiGautam “Resolving interoperability issues of precision and array with null value of web services using WSIG jade framework”, Modelling and Simulation in Engineering,Hindawi,IF 1.82,Oct 2020,(Scopus, WOS)

Journal Publications: 2019

1. Kakoli Banerjee and Vikram Bali,“Design and Development of Bioinformatics Feature Based DNA Sequence Data Compression Algorithm”, EAI Endorsed Transactions on Pervasive Health and Technology, Vol. No 5, Issue No 20(5), Page No.1-10,ISSN2411-7145,DOI: 10.4108/eai.13-7-2018.164097 (Indexed: Scopus)
2. Deepti Agarwal , Vikram Bali and Sonu Mittal. (2019), “An Insight into Machine Learning Techniques for Predictive Analysis and Feature Selection”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. No 8, Issue No 9S, Page No.: 342-349, ISSN No. 2278-3075, DOI: 10.35940/ijitee.I1055.0789S19.(UGC CARE List (Serial No. 194, Group A)).

3. Sonali Mathur, Vikram Bali, Gupta, S.L., Payal Pahwa (2019), "Data Warehouse Testing And Security: A Conspectus", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol No 8, Issue No 9, Page No. 843-850, ISSN No. 2278-3075, DOI: 10.35940/ijitee.I1136.0789S19. (Scopus, UGC CARE List (Serial No. 194, Group A).
4. Deepti Agarwal , Sonu Mittal and Vikram Bali (2019), "Prediction Model for Classifying Students Based on Performance using Machine Learning Techniques", International Journal of Recent Technology and Engineering (IJRTE), Vol No 8, Issue No 2S7, Page No. 496-503, ISSN: 2277-3878, DOI: 10.35940/ijrte.B1093.0782S719. (Indexed: Scopus)
5. Satyam Gangwar, Vikram Bali. and Ajay Kumar, (2019), "Comparative Analysis of Wind Speed Forecasting Using LSTM and SVM", EAI Endorsed Transactions on Scalable Information Systems, Vol. No 7, Issue No 25, Page No.1-9, ISSN: 2032-9407, DOI: 10.4108/eai.13-7-2018.159407. (WoS (ESCI))
6. Nisha Yadav, Kakoli Banerjee and Vikram Bali, (2019), "Fatigue Detection of Workers using Supervised Learning", Biological Forum- International Journal, Vol. No 11, Issue No. 1, Page No. 236-242, ISSN No. (Online): 2249-3239, Print: 0975-11300, DOI <https://www.researchtrend.net/bfij/pdf/Fatigue%20Detection%20of%20Workers%20using%20Supervised%20Learning%20DR%20KAKOLI%20BANERJEE.pdf> .(Indexed : WoS)
7. Tejaswi Khanna, Parma Nand and Vikram Bali (2019), "Permissioned Blockchain Model for End-to-End Trackability in Supply Chain Management", International Journal of E-Colloboration (IJeC), Vol No 16, Issue No 1, Page No. 45-58, ISSN No. 1548-3681, EISSN No. 1548-3681, DOI : org/10.4018/IJeC.2020010104 (Scopus, WoS (ESCI)).
8. Deepti Agarwal, Sonu Mittal and Vikram Bali (2019), "A Comparative Analysis Of Classification Algorithms for Predicting The Performance of Students", International International Journal of Recent Technology and Engineering (IJRTE), Vol No 8, Issue No 2S7, Page No. 496-503, ISSN: 2277-3878, DOI: 10.35940/ijrte.B1093.0782S719. (Indexed: Scopus)
9. Satyam Gangwar, Vikram Bali and Ajay Kumar (2019), "Comparative Analysis of Wind Speed Forecasting Using LSTM and SVM", EAI Endorsed Transactions on

Scalable Information Systems, Vol. No 7, Issue No 25, Page No.1-9, ISSN: 2032-9407, DOI: 10.4108/eai.13-7-2018.159407. (Indexed WoS (ESCI))

10. U. Upadhyay, P. Kumar and Deepti Agarwal, "Secure Migration of Mobile Agents using AES & Secret Sharing Approach", International Journal on Emerging Technologies, Vol. No 10, Issue No. 2, Page No. 150-155.[Scopus]
11. U. Upadhyay, P. Kumar and Deepti Agarwal, "Software Mobile Agent Migration: A Review", Journal of Emerging Technologies and Innovative Research, Vol. No 6, Issue no. 4, (2019), Page No. 25-32.
12. Deepti Agarwal, S. Gupta, S. Katheria and B. K. Verma, "A Review on Home Automation Using Smart Phones", International Journal of Computer Sciences and Engineering, Vol. No 7, Issue no. 5, Page No. 219-222.<https://doi.org/10.26438/ijcse/v7i5.219222>

Journal Publications: 2018

1. Deepti G Aggarwal, "Sentiment Analysis: An insight into Techniques, Application and Challenges", International Journal of Computer Sciences and Engineering, volume 6, issue 5, page number 697-703, DOI: 10.26438/ijcse/v6i5.697703

Journal Publications: 2017

1. Shekhar Singh and Vikram Bali, "Storage and Retrieval of Software Component using Hadoop and MapReduce", International Journal of Engineering and Technology (IJET), volume 9, issue 4, page number 2941-2944, 2017, ISSN (Print) : 2319-8613, ISSN (Online) : 0975-4024, doi.org/10.21817/ijet/2017/v9i4/170904061.
2. Kunika Arora, Singh Surjeet and Vikram Bali, "A Novel GSA-GVM Attribute Selection Algorithm for Movie Recommendation", International Journal of Scientific Research Engineering & Technology, volume 6, Issue 10, page number 1032-1038, 2017, ISSN 2278-0882, <http://www.ijret.org/pdf/121982.pdf>.
3. SoniaJuneja, Singh Surjeet and Vikram Bali, "Detection of Attacks in Static Wireless Sensor Networks", International Journal of Advanced Research in Computer Science, volume 8, issue 7, 2017, ISSN N0.0976-5697, doi.org/10.26483/ijarcs.v8i7.4194 .
4. Sikha Gupta, DhingraDeepti, Gupta Suresh Chand and Vikram Bali, "Multi-Level Security Mechanism for Audio Steganography", International Journal of Advanced

Research in Education & Technology (IJARET), Volume 4, Issue 1, page number 92-96, 2017, ISSN: 2394-2975(Online), ISSN: 2394-6814(Print), <http://ijaret.com/wp-content/themes/felicity/issues/vol4issue1/sakshi.pdf>.

5. Anjali, Vikram Bali. and Surjeet Singh, “Pragmatic Analysis on Malware Classification”, International Journal of Research in Applied Science in Engineering and Technology, volume 5, Issue 7, 2017, ISSN: 2321-9653.
6. Kunika Arora, Vikram Bali and Surjeet Singh, “Recommendation System: A Review Report”, International Journal of Advanced Research in Computer Science, Volume 8, issue 7, page number 503- 507, 2017,ISSN: 0976-5697, <https://doi.org/10.26483/ijarcs.v8i7.4194>.
7. GirishKumar B.C , S. N. Chandrasekhar , HarshavardhanaDoddamani,“Secure Data Retrieval Using CP-ABE for Decentralized Disruption Tolerant Military Networks”, Volume 10, issue 2 , (IJESE), DOI- 10.4010/2015.374.

Journal Publications: 2016

1. Somil Tyagi, Jaspreet Kaur Chawla, “A Literature Review in Wireless Sensor Hole Detection Along with Node Scheduling Algorithm”, International Journal of Computer Sciences and Engineering Volume 4, Issue 8, page number 28-32, August 2016.
2. DivyaGarg, Urvashi Rahul Saxena, “Cloud Computing: An Overview”, International Journal of Innovative Research in Computer and Communication Engineering, 2016.
3. DivyaGarg, Urvashi Rahul Saxena, “Dynamic Queue Based Enhanced HTV Dynamic Load Balancing Algorithm in Cloud Computing”, International Journal of Innovative Research in Science, Engineering and Technology, 2016.

Journal Publications: 2015

1. Isha Arora and Vikram Bali, “A Brief Survey on Web Application Performance Testing Tools Literature Review”, International Journal of Latest Trends in Engineering and Technology (IJLTET), Volume 5, Issue 3, 2015 ISSN: 2278-621X, <http://www.ijltet.org/wp-content/uploads/2015/05/50.pdf>
2. Damandeep Kaur and Vikram Bali, “Generating Test Cases from UML Class and Sequence Diagrams”, International Journal of Research in Computer Science and Electronics, Volume 4, Issue 1, page number 1-5, 2015, ISSN 2319-376X. (ICV: 44.74)

3. Vikram Bali, Sushila Madan, "COTS Evaluation & Selection Process in Design of Component based Software System: An Overview and Future Direction", Global Journal of Computer Science and Technology, Volume 15, Issue 6, page number 1-8, 2015, E-ISSN:0975-4172, P-ISSN:0975-4350,
<https://computerresearch.org/index.php/computer/article/view/1280/1267>
4. Vikram Bali and Sushila Madan, " Identifying And Classifying Factors For Evaluating The Success Of Software Developed By COTS Components", International Journal of Current Engineering and Technology, Volume 5, issue 4, page number 2535-2541, 2015, E-ISSN:2277-4106, P-ISSN:2347-5161,
<https://inpressco.com/wpcontent/uploads/2015/07/Paper432535-2541.pdf>
5. Vikram Bali and Sushila Madan, "A Study of Critical Success Factors in COTS based Software Development: TOPVEC Framework", Wulfenia Journal, Vol. 22, No. 8, pp. 174-186, SCI Impact Factor: 0.649, ISSN: 1561-882X.

Conference Publications: 2021

1. Tejaswi Khanna, Parma Nand., Vikram Bali "BEVDS: A Blockchain Model for Multi-party Authentication of COVID-19 Vaccine Beneficiary" International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2021), Proceedings of the conference in Springer Lecture Notes in Data Engineering and Communication Technologies, August 20-21, 2021, Coimbatore, Tamil Nadu, India ,

Conference Publications: 2020

1. Vikram Bali, Sonali Mathur, Vishnu Sharma and Dev Gaur, "Smart Traffic Management System using IoT Enabled Technology", International Conference on Advances in Computing, Communication Control and Networking (ICACCCN), Greater Noida, Uttar Pradesh, India, December 2020, page number 565-568 EISBN:978-1-7281-8337-4, DOI: 10.1109/ICACCCN51052.2020.9362753.
2. Ajay Kumar, Vikram Bali, Shubangi Pandey. and Riya Gupta, "Plant Disease Detection Using Convolutional Neural Network: A Review", Proceedings of AICTE Sponsored 2 Days National Conference on Next Generation Computing Technologies and their role in Nation Development (NGCTND 2020), Ghaziabadh, page number 105-109, ISBN 978-81-928555-7-8

3. Jaspreet Kaur, Deepak Singh, Devesh Chaudhary, Kushagra Bhardwaj, and MayurBhagwani, "Hambre: A Food Delivery Portal to Deliver Food Not Only For Money" International Conference on Contemporary Engineering and Technology Evolution, Gaziabad, June 2020.
4. Abhijatya Somvanshi, AkshitGoel, Amit Sonkar, Urvashi Rahul Saxena, "Data Integrity Using Homomorphic Encryption", ICICCSEMS-2020.

Conference Publications: 2019

1. Vikram Bali, Ajay Kumar and Satyam Gangwar, "Deep Learning based wind speed forecasting- A Review", International Conference, Confluence on Cloud Computing, Data Science & Engineering, Amity University Noida, Uttar Pradesh, January 2019, PP. 426-431,<https://doi.org/10.1109/CONFLUENCE.2019.8776923>.
2. Vikram Bali, Ajay Kumar, Satyam Gangwar, "Deep Learning based wind speed forecasting- A Review", International Conference, Confluence on Cloud Computing, Data Science & Engineering, Amity University Noida, Uttar Pradesh, India, January 2019, <https://doi.org/10.1109/CONFLUENCE.2019.8776923>.
3. Jaspreet Kaur Chawla, Anil Ahlawat, GunjanGoswami," Integrated Architecture of Web Services using Multiagent System for Minimizing Interoperability, International Conference on "Computing for Sustainable Global Development", New Delhi, India, March 2019.

Conference Publications: 2018

1. Anisha Grover, Vikram Bali and Shekhar Singh. "Channel Selection and Switching in Cognitive Radio Networks: Challenges and Approaches", International Conference Confluence on Cloud Computing, Data Science and Engineering, Confluence, Amity University Noida, Uttar Pradesh, India, Page No. 426-431.
2. Anisha Grover and Vikram Bali, "An Efficient Best Fit Channel Switching (BFCS) Scheme for Cognitive Radio Networks", International Conference on Application of Computing and Communication Technologies (ICACCT 2018) Delhi, Page No. 173-186, DOI : https://doi.org/10.1007/978-981-13-2035-4_16, EISBN978-981-13-2035-4, (Scopus).

3. Navdeep Kumar, Balmukund Mishra and Vikram Bali, "A Novel Approach for Blastit-Induced Fly Rock Predication Based on Particle Swarm Optimization and Artificial Neural Network", International Conference on Recent Advancement in Computers and Communication, Volume 34, Page Number 19-27, Book Id: 448040_1_En, ISBN: 978-981-10-8197-2. DOI : https://doi.org/10.1007/978-981-10-8198-9_3
4. Vikram Bali, Shivani and SushilaMadan, "IFSOM: A Two Phase Framework for COTS Evaluation and Selection", International Conference on Communication, Computing and Networking (ICCCN-2018), DOI:https://doi.org/10.1007/978-981-13-1217-5_86,March 2018 (Scopus).
5. Navdeep Kumar, Balmukund Mishra, and Vikram Bali, "A Novel Approach for Blastit-Induced Fly Rock Predication Based on Particle Swarm Optimization and Artificial Neural Network", International Conference on Recent Advancement in Computers and Communication, Book Id: 448040_1_En, ISBN: 978-981-10-8197-2. DOI :https://doi.org/10.1007/978-981-10-8198-9_3 (Scopus).
6. Jaspreet Kaur Chawla, Anil Ahlawat, GunjanGoswami, "A Review on Web Services Interoperability Issues", IEEE- Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON), Page number 1-5, November 2018,DOI: 10.1109/UPCON.2018.8596930, (Scopus).
7. Jaspreet Kaur Chawla, Anil Kr. Ahlawat, Gunjan Goswami "Design of Framework for Mapping Web Services and Agent Technology", International Conference on Recent Research and Innovations in Social Science, Humanities & Education (ICRRISHE-2018), Chandigarh, volume 6, Issue 3, August 2018, ISSSN : 2348-2281.

Conference Publications: 2017

1. Sakshi Gupta, AushtoshPandey and Vikram Bali, "A Review on Sentiment Analysis", International Conference on Communication, Computing and Networking, NITTTR, Chandigarh, Page Number 715-720, March 2017, ISBN: 978-8-193-38970-6 (Scopus).
2. Sweta Malhotra,Vikram Bali. And KrishanKantPaliwal, "Genetic Programming and K-Nearest Neighbour Classifier based Intrusion Detection Model", International Conference on Cloud Computing, Data Science and Engineering" Page Number 42-46, E-ISBN: 978-1-5090-3519-9 (Scopus).

3. Navdeep Kumar, Balmukund Mishra , and Vikram Bali and KrishanKantPaliwal, “A Brief Review of Methods for Prediction of Flyrock in Blasting”, International Conference on Communication, Computing and Networking (ICCCN-2017), NITTTR, Chandigarh, Page Number 416-420, March 2017, ISBN: 978-8-193-38970-6 (Scopus).

Conference Publications: 2016

1. Shipra Ravi Kumar, Ravi Sharma, and Keshav Gupta. "Strategies for web application development methodologies." International Conference on Computing, Communication and Automation (ICCCA), Page Number 160-165, DOI: 10.1109/CCAA.2016.7813710, (Scopus).
2. SumanAvdheshYadav, Shipra Ravi Kumar, Smita Sharma, and Akanksha Singh. "A review of possibilities and solutions of cyber-attacks in smart grids." International Conference on Innovation and Challenges in Cyber Security (ICICCS-INBUSH), Page Number 60-63, DOI: 10.1109/ICICCS.2016.7542359, (Scopus).
3. Akanksha Singh, Smita Sharma, Shipra Ravi Kumar, and SumanAvdheshYadav. "Overview of PaaS and SaaS and its application in cloud computing." International Conference on Innovation and Challenges in Cyber Security (ICICCS-INBUSH), Page Number 172-176, DOI: 10.1109/ICICCS.2016.7542322, (Scopus).
4. Shipra Ravi Kumar, SumanAvdheshYadav, Smita Sharma, and Akansha Singh. "Recommendations for effective cyber security execution." International Conference on Innovation and Challenges in Cyber Security (ICICCS-INBUSH), Page Number 342-346, DOI: 10.1109/ICICCS.2016.7542327, (Scopus)
5. Sakshi Srivastava, Urvashi Rahul Saxena, “Efficient Method for Acoustic Sound Source Location Estimation using Time Difference of Arrival”, SMART-2016, IEEE Xplore Conference, DOI: 10.1109/SYSMART.2016.7894503. (WOS)