PRASAD V.POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
Department of Information Technology

Publications/Conferences by students along with faculty
2021-22

1. Dr. A Haritha and Lasya Sarada, Harsha Bharathi, Prabhakar, Preethi, IV B.Tech IT, published a paper entitled "Speech Emotion Recognition System using MLPClassifier" in the International Journal of Scientific Research in Engineering and Management (IJSREM), Vol. 5, Issue. 8, pp. 1-6, ISSN: 2582-3930, August-2021.

2. D. Leela Dharani& N V N Vaishnavi, T Navya, V Srilekha, V Karthik, IV B.Tech IT, Published a paper entitled, "Blind Assistance in Object Detection and Generating Voice Alerts" in Dogo Rangsang Research Journal(UGC Care Group I Listed Journal), Volume 8, Issue 14, page number: 483-488, ISSN Number: 2347-7180, August 2021. (UGC Care Group I Journal)

3. K. Swarupa Rani& Ch Meghana, G Jeevan, B Vyshnavi, B Manikanta, IV B.Tech IT, Published a paper entitled, "Stock Market Prediction via Multi-Source Multiple Instance Learning" in Juni Khyat(UGC Care Group I Listed Journal), Volume 11, Issue 01, page number: 639-646, ISSN Number: 2278-4632, August 2021.

4. Ch Praneeth& B Bhargavi, G V N Deekshitha, B Deepthi Prasanna, J Sathvik, IV B.Tech IT, Published a paper entitled "Smart Notice Board" in the International Journal of Scientific Research in Engineering and Management (IJSREM), Vol. 5, Issue. 9, pp. 1-3, ISSN: 2582-3930, September-2021.

5. Dr Y Padma& K.Sreeja, P. Om Sai Gowtham, K.Siva Rama Krishna, IV B.Tech IT, published a paper entitled "Emotion Elicitation using Machine Learning Techniques" in the Dogo Rangsang Research Journal, Volume 8, Issue 14, pp: 603-606, ISSN: 2347-7180, October-2021. (UGC Care Group I Journal)

6. D. Leela Dharani & B.Geethanjali, K.Yesudas, E.Sneha, Vinnakota G.Sai Bhavya Sri, IV B.Tech IT, published a paper entitled "Blood Donor Information System" in the Dogo Rangsang Research Journal, Volume 8, Issue 14, pp: 355-359, ISSN: 2347-7180, December-2021. (UGC Care Group I Journal)

7. K Swaroopa Rani & K Lakshmi, G Vijaya Lakshmi, G Hema, A Rupa Sri, IV B.Tech IT, published a paper entitled "Online Examination System" in the Dogo Rangsang Research Journal, Volume 8, Issue 14, pp: 373-377, ISSN: 2347-7180, December-2021. (UGC Care Group I Journal)

2020-21

1. Ch. Lasya Sarada, B. Bhargavi have presented a conference paper titled "IoT Based Calling Bell" during the event MDCWC2020 held between 22-24 october 2020 at NIT Tiruchirapalli.

2. R Girijaswi, V Sambasiva Rao, N Harshavardhan, T Ajay published a paper entitled "Transforming Unstructured data to Structured data using Map Reduce and HBase" in

September-2020 in the International Journal of EmergingTrends in Engineering Reearch(IJETER).

3. T Praneetha, T Manasa, P Bhuvana, IV & III B.Tech, published a paper entitled "Analytical Study on Enabling of Artificial Intelligence for Security in IOT" in August-2020 in the Science, Technology and Development, Vol. 9, Issue. 8, pp. 414-420, ISSN: 0950-0707.

4. B. Vamsi Krishna published a paper entitled "Prediction of Product Rating Based on User Reviews" in January-2021 in the International Journal of Development Research(IJDR), Vol. 11, Issue. 1, pp. 43370-43372, ISSN: 2230-9926, doi: https://doi.org/10.37118/ijdr.20908.01.2021.

5. Vinnakota Karthik, Ramisetti Sai Vardhani, Nalluri Prajwala, Nakka Swathi Priya, IV B.Tech, published a paper entitled "Travel Recommendation System Using Deep Learning Techniques" in April-2021 in the Juni Khyat(UGC Care Group I Listed Journal), Vol. 11, Issue. 4, pp. 1-3, ISSN: 2278-4632.

6. Lakshmi Narayana Ukoti, Venkat Sai Babu Palagani, Shaik Ijaz Ahammad, and Bindu Meghana Popuri, IV B.Tech, published a paper entitled "Design of a Convolution Neural Network Model to Predict COVID-19" in April-2021 in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Vol. 4, Issue. 3, pp. 368-370, doi: 10.48175/IJARSCT-V4-I3-015, ISSN: 2581-9429.

7. N. V. N. Vaishnavi, Sai Ravi Teja Nalam, IV B.Tech, published a paper entitled "A Website for Students to Choose their Graduate College on their Choice" in May-2021 in the International Journal for Modern Trends in Science and Technology (IJMTST), Vol. 7, Issue. 5, pp. 187-190, doi: https://doi.org/10.46501/IJMTST0705032

8. M. Sanjana, P.L.V.Sai Sudheer, M. Lakshmi Vaishnavi, S. Jahnavi, IV B.Tech, published a paper entitled "Comparative Analysis of Heart Diseases Prediction using Machine Learning Algorithms" in June-2021 in the International Journal for Modern Trends in Science and Technology (IJMTST), Vol. 7, Issue. 6, pp. 218-224, doi: https://doi.org/10.46501/IJMTST07060328

9. A.Hanika, B.Preethi, Ch.Harsha Bharathi, Chekka Venkata Naga Sai, IV B.Tech, published a paper entitled "Encrypted Donor Search Engine System using automated learning classifiers" in June-2021 in the International Journal of Computer Science and Mechatronics (IJCSM), Vol. 7, Issue. 2, pp. 1-3, ISSN: 2455-1910.

10. B.Vani, B.Yagnasri and P.Bhuvana, IV B.Tech, published a paper entitled "Application Development of Employee Management System" in June-2021 in the International Journal for Modern Trends in Science and Technology (IJMTST), Vol. 7, Issue. 6, pp. 368-370, doi: https://doi.org/10.46501/IJMTST0706060, ISSN: 2455-3778.

11. B.Bhargavi, B.Vyshnavi, Ch. VishalMitra, IV B.Tech, published a paper entitled "Design and Development of Face Recognition And Monitoring System" in June-2021 in the Juni Khyat(UGC Care Group I Listed Journal), Vol. 11, Issue. 1, pp. 276-281, ISSN: 2278-4632.

2019-20

1. Venkata Jaswanth Kadiyala, T Bharat Chand IV B.Tech IT published a paper entitled "Implementing Smart Attendance System using IoT" in an International Journal of Innovative Technology and Exploring Engineering(IJITEE), Vol. 9, Issue-3 (January-2020), pages 1635-1637.(An UGC approved Journal).

2. B. Anusha, K. Venkata Suhesh, K. Bhavana IV B.Tech IT published a paper entitled "Disease Prediction using Machine Learning" in an International Journal of Recent Technology and Engineering(IJRTE), Vol. 8, Issue-6(March-2020), pages 3906-3911.(An UGC approved Journal).

2018-19

1. K. Vinay Kumar, B. Yasaswi,G. Mohan Sai,G. Trilok Chandra Nithin IV B.Tech IT published a paper entitled "An Enhanced Study on Predicting Heart Disease Using Datamining Techniques" in IJCSE, Vol. 7, Issue-5 (May-2019), pages 199-203.(An UGC approved Journal).
2. Sk. Jameela Shahin, P. Sri Varshita, V. Devi Priya, V. Hemanth Sai IV B.Tech IT published a paper entitled "Prediction Of Various Crop Yields In Andhra Pradesh Using Multiple Linear Regression" in JETIR, Vol. 6, Issue-3 (March-2019), pages 543-552.(An UGC approved Journal).
3. K. Trinadh, B. Jaya Surya III B.Tech IT presented a paper entitled "IOT Based Air and Noise Pollution Monitoring System"in a National Conference at kerala, NIT Tiruchirapalli on April-2019.

2017-18

1. P .Sreelekha ,Sk.Bhusra, P.Kiran Bhavana III B.Tech IT Students Published a Research Article Entitled " An Innovative User Guide for Procurement of Gift Articles using Visualization Tool Tableau " in an International Journal IJCRT ,Volume:5,Issue No:4,Dec 2017.
2. K. Varsha, B.Teepthika, K.Vinay, B.K .Sai Varma III B.Tech IT Students Published a Research Article Entitled " Hands on Medication Using Data Visualization Tool" in an UGC Approved International Journal IJARCS Volume:9,Issue No:2,March-April 2018.
3. P. Sravya, T. Vamsidhar, V. Pravallika, M. Vinod Kumar Presented and Published a paper entitled "Visualization of 360 View of a Customer opinions using Tableau" in International Multidisciplinary Conference on Knowledge Sharing, Technological Advancements and Sustainable Development(IMC2k18), organized by Freshmen Engineering department,PVPSIT from 30-3-2018 to 31-3-2018.
4. Mr D. Syam Sandeep, Mr. B.Gnananadh, Mr. K.Subha Kiran presented a paper on "Forecasting on Deliberate Learners in Education Field using Data Mining Tedium's" in International Multidisciplinary conference on " Knowledge sharing Technological Advancements & Sustainable Development"(1MC-2018) held at PVPSIT from 30.03.2018 to 31.03.2018 and the same published in UGC Approved Joumal.
5. Ms. K.Jeevan shruthi, Ms. S.N.Ramya, Mr. P.Srikanth, Mr. T.D.Sravanth Presented a paper on "Prediction of Kidney diseases using multiple linear regression Algorithm" in International multidisciplinary conference on knowledge sharing Technological Advancements & Sustainable development (1MC-2018) held at PVPSIT and the same will be published in UGC Approved Journal.

6. "A TABLEAU TOOL FOR AN BRANDING BUILDS FINANCIAL VALUE THROUGH YOUR APPEARANCE AND STYLE" authored by M.Anusha, Y.Swathi, P.Deepika, P.Sravya, had been published in Volume 9 Issue 1 January - February 2018 edition of International Journal of Advanced Research in Computer Science (A peer-reviewed journal).

7. Sk.Shahin, Sk.Reshma, S.Yogitha, K.Soumya published a paper entitled "A TABLEAU TOOL FOR AN EFFECTIVE EVENT MANAGEMENT" in an UGC approved journal(IJARCS) Volume 8, No. 9, November-December 2017.

8. P.Vineela Rani, P.Varshitha, Ch.Rineesha,N.Swetha published a paper entitled "A VIRTUAL TOUR PLANNER - A PREDICTION" in an UGC approved journal(IJARCS) Volume 8, No. 9, November-December 2017.

9. T.Vyshnavi, S.N.S.M.Praneetha, M.Jahnavi published a paper entitled "A NEARBY PLACE THROUGH A GRAPHICAL REPRESENTATION" in an UGC approved journal (IJARCS) Volume 8, No. 9, November-December 2017.

2016-17

1. S. Druvasanth, Sk. Reshma Chandini, T Mani Kanta, P Vinay presented a paper entitled "Design and Development of an Expert System based Diagnosis system for Various Diseases" in International Conference(IJMSET) & published in IJMSET (Vol. 4, issue. 6) held at PVPSIT on 10.03.2017.

2. Ch. Likhitha, G. Asha, M. Priyanka, K. Prudhvi Raj presented a paper entitled "Geographical Representation Of Engineering Colleges Using Data Visualization Tool" in International Conference(IJMSET) & published in IJMSET (Vol. 4, issue. 5) held at PVPSIT on 10.03.2017.

3. M. Supraja Ch.V.L.Lalitha presented a paper entitled "Image Based Authentication System" in International Conference(IJMSET) & published in IJMSET (Vol. 4, issue. 5) held at PVPSIT on 10.03.2017.

4. K.Swathi, K.Keerthi presented a paper entitled "Opinion Mining Using Sentiment Analysis on Tweets" in International Conference(IJMSET) & published in IJMSET (Vol. 4, issue. 6)held at PVPSIT on 10.03.2017.

5. R.B.V.Niharika, P.Jeevana Sneha, M.SivaKumar, T.Swetha presented a paper entitled "Design And Development Of Internet Based Voting System" in International Conference(IJMSET) & published in IJMSET (Vol. 4, issue. 6)held at PVPSIT on 10.03.2017.

6. Y.Sunayana, Y.Vamsi Prasanth, P.S.Rama Rao, N.Venkata Rayudu presented a paper entitled "Data Mining the Characteristic Vulnerabilities of Krishna District, Andhra Pradesh" in International Conference(IJMSET) & published in IJMSET (Vol. 4, issue. 6)held at PVPSIT on 10.03.2017.

7. S. Priyanka, P. Swetha presented a paper entitled"Gesture-Based Mouse Using Kinect Sensor" in International Conference(IJMSET) & published in IJMSET (Vol. 4, issue. 4)held at PVPSIT on 10.03.2017.

2015-16

Following are the list of student who presented a paper in National Conference (IJARCSSE) conducted by our department on 24ᵗʰ March 2016.

1) Y. Lakshmi Anusha, P. pavani, P. Srikanth, A. Kavitha presented "Implementing HACE Theorem in Data Mining with Bigdata" in International Conference (IJARCSSE) held at PVPSIT on 24.03.2016 .

2) V. V. N. S. Ayyappa, R. Seshanjaneyulu, T. Asha Latha, Md. Lukmon presented "Frequent Pattern Approach in Text Mining" " in International Conference (IJARCSSE) held at PVPSIT on 24.03.2016.

3) Manisha K, Alekhya K, T Manikanta, B. Ramya presented "Student Information Management System" " in International Conference (JARCSSE) held at PVPSIT on 24.03.2016.

4) D. Sindhura, B. Navya Krishna, K. Sai Prasanna Lakshmi, B. Mallikarjuna Rao presented "Effects of Climate Changes on Agriculture" " in International Conference (IJARCSSE) held at PVPSIT on 24.03.2016.

5) P. Sanjana Varma, R. Dhayamani, S. Sailendra Kumar, N. Sarvothama Rao presented "E-commerce Application for Organic Farming in Coastal Andhra Pradesh" " in International Conference (IJARCSSE) held at PVPSIT on 24.03.2016.

6) K V N Krishna Mohan, K Prem Sai Reddy, K Geetha Sri, A Prabhu Deva presented "Efficient Big Data Processing in Hadoop MapReduce" " in International Conference (IJARCSSE) held at PVPSIT on 24.03.2016.

7) Dasari Lokesh, Banu Yasmeen, K Srinivas Rakshith, Ch Hemanth Kumar presented "AmigosLibro: A Semantic-based Friend Recommendation System for Social Network" in International Conference (IJARCSSE) held at PVPSIT on 24.03.2016.