# LITERATURE SURVAY

| S.NO | TITLE | JOURNAL | AUTHOR | CHALLEGES/ FUTURE SCOPE |
|------|-------|---------|--------|-------------------------|
| 1. | A Machine Learning Approach for Graduate Admission Prediction. | Abdulaziz University Information Systems Dept. Jeddah,2012 | Hanan AlGhamdi,Amal Barsheed,Hanadi Almshjary,Hanan Alghamd | In the future to help students can know the how the possibility of postgraduate admission in universities to help graduates in recognizing and targeting universities that have suited their requirement. |
| 2. | University Admission predictor using Machine Learning. | Department of CS&E.BIET, Davanagere. Karnataka, India,2021 | Kiruthika,Apeksha,Chinma ya GR,Madhumathi JB, Veena MR. | Exactness of the outcome value is lesser and A lot more things could have been given. |
| 3. | Fixed the net tuition revenue for University | JHU Press, 2003 | Edward P St John, Eric H Asker | Expanded use of loans, and better targeting of maximizing the low income students to accomplish the essential goal. |

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| 4. | College application filling analysis system based on swarm intelligence calculation | International journal of scientific research, Hynkkong. | Wu Minghui,Jin Canghong,Ying Jing,Fan Xumin | The invention relates to the field of data analysis, and particularly to a college application filling analysis system based on swarm intelligence calculation that needs to be evaluated carefully. |
| 5. | Predictive Modelling to illustrate Factors Influencing Students at Risk. | Publications -Int. J. Technology Transfer and Commercialisation, Vol. 17, No. 1,pp.68–75 (2020) | Khan, S. and Menezes.J | Four different decision tree algorithms J48, Random Tree, Multilayer Perceptron (MLP) and Reduced Error Pruning Tree (REPTree). |

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| 6. | Predictive Analytics Models for Student Admission and Enrolment. | Proceedings of the International Conference on Industrial Engineering and Operations Management Washington DC, USA,( 2018) | Jared Cirelli, Andrea M. Konkol, Faisal Aqlan, Joshua C. Nwokeji | The overall average accuracy of the models is 72%. The results can be used by the student admission and enrolment office for planning purposes. The outcomes can be used to improve student retention. SVM found with highest accuracy of 76.8 % on test data. |
| 7. | Prediction for University Admission using Machine Learning. | International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 (Online), Volume-8 Issue-6, March 2020 | Chithra Apoorva D A, Malepati ChanduNath, Peta Rohith, Bindu Shree.S, Swaroop.S | The main limitation of this research is we developed models based solely on data from Indian Students studying Masters in Computer Science in the United States, we considered only few universities with different rankings. |

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| 8. | Automated method for college application analysis and decision after the National Higher Education Entrance Examination | International Journal of Advanced Research in Science, Engineering and Technology Vol. 8, Issue 7 , July 2021 | Automated method for college application analysis and decision after the National Higher Education Entrance Examination | The method is characterized in that an individual career management system,The invention discloses an automatic college entrance examination aspiration filling analyzing and decision-making method. |
| 9. | Student Admission Predictor | National College of Ireland Project Submission Sheet – 2017/2018 School of Computing. | Himanshu Sonawane | In future, more data related to additional universities and courses can be added to the system. |
| 10. | Prediction of Admission Process for Gradational Studies using Al Algorithm | European Journal ofMolecular &Clinical Medicine. | Saurabh Singhal, Ashish Sharma | From the proposed work we are able to identify only chance to get seat and we are not able to identify which university we are obtaining. |