**M.S. Ramaiah Institute of Technology,**

### Dept. of MCA

**Project Synopsis**

**Submitted by: Name Y Swetha**

**USN 1MS21MC060**

**Title of the Project:** An Intelligent Student Job Prediction Using Educational Data Analytics

**Place of Project Carried on:** Remote

**Language/Tools/Packages Used in Project:** C#, Visual Studio, SQL Server.

**Project Description:**

The education crisis is now widely spread in global in term of decreasing number of student and decreasing degree requirements for some jobs. Educational institutes look for more efficient technology that assist better management and support decision making procedures or assist them to set new strategies. One of the effective ways to address the challenges for improving the quality is to provide new knowledge related to the educational processes and entities to the managerial system. With the data science techniques the knowledge can be extracted from operational and historical data that resides within the educational organization’s databases using. The dataset for system implementation contains information about past data of students.

Educational data mining (EDM) is recently interested in data mining area to discover useful knowledge in educational data to help educators improve their administration planning and student services. This system proposes applying of data science techniques in educational data. Association rule applied in students data to find some knowledge for supporting management planning. Data Science algorithms applied in course grades and job data of graduated student to predict job after graduated. The results of these studies give good knowledge for student management planning and job prediction. The main objective of the proposed system is to find the correlations between the student educational parameters with the types of the job.

**Signature:**

**External Guide:**

**Internal Guide:**