

## **LOYOLA ACADEMY, ALWAL, SECUNDERABAD**

### **PATENTS- 2021-22**

**A total of 11 Patents were published by our Staff.**

**Dr.V.Harsha Sastri – Department of Computer Science**

1. Detect Inconsistencies and attacks in a computing network using machine learning for cyber Security
2. Phishing web classification Based on Uniform Resource Locator in cloud technology
3. MS Excel and Word Add-In for retrieving data from SQL database

**Mrs. A.Anjani Kumari – Department of Commerce**

Wall Clock To Monitor Talent And Punctuality Of Employees

**Dr.P.Anitha Mary, Mrs.G.Sirisha – Department of Computer Science**

Drinking Water Quality checking system using Machine learning(ML)

**Dr.T.Suchitra Naidu - Department of Bio Technology**

Smart vest to detect fluid in lungs using Bio-sensors

**Dr.Zakir Hussain - Department of Chemical Technology**

A Neonatal Fitness Patch

**Dr.Rachel Shalini – Department of MBA**

IOT and Big data based information Security monitoring and Management system

**Dr.Lavanya kumari- Department of MBA**

1. Machine learning based approach to identify the positive traits of a successful Entrepreneur
2. Artificial intelligence based Techniqueto manage the supply chain of E-commerce Sites

**Dr.Narasimha Raju- Department of MBA**

Mediating Effect of Reliability and Consistency in relationship between the 10 factors of Social Media Marketing and Purchase Decision of Consumers using Structural Equation Modelling Algorithm.