OUTCOME BASED EDUCATION

PROGRAMME NAME	SHORT NAME	PROGRAMME CODE
Bachelor of Vocation Information Technology	**B. Voc. IT**	**CCAVIT**

PROGRAMME SPECIFIC OUTCOMES (PSOs)	
PSO1	To familiarise DataBase Management Systems, with an emphasis on how to organise, maintain and retrieve information from a DBMS efficiently and effectively
PSO2	To develop adequate skills in computer programming and get trained in implementation of various applications using 'Python' and 'R'
PSO3	To provide students with knowledge and skills in data science, statistics for data-intensive problem solving and use data visualisation tools like Tableau, Power BI, Qlikview that enable users to connect to a wide variety of data sources and create reports and dashboards
PSO4	To learn the working of Raspberry Pi, its features, how various components can be used with Pi and to construct IoT systems and use cloud services for processing and storage of the big data produced by the IoT devices
PSO5	To enable the students to design and implement user interfaces and layouts of Android applications and to understand the process of configuring, booting and testing the Embedded Linux distributions and applications running on Embedded Linux target systems
PSO6	To be able to utilise contemporary computing technologies such as machine learning, AI, parallel and distributed computing and to solve practical problems characterised by big data