

DEPARTMENT OF COMPUTER APPLICATIONS
AMAL JYOTHI COLLEGE OF ENGINEERING
KANJIRAPPALLY



CERTIFICATE

This is to certify that the Lab report, “**20MCA241 DATA SCIENCE LAB**” is the bonafide work of **ASHA S (Reg.No:AJC20MCA-2026)** in partial fulfillment of the requirements for the award of the Degree of Master of Computer Applications under APJ Abdul Kalam Technological University during the year 2021-22.

Ms. Shelly Shiju George

Staff In-Charge

Rev.Fr.Dr.Rubin Thottupurathu Jose

Head of the Department

Internal Examiner

External Examiner