As the complexity of vehicle component increases we need efficient data communication media as CAN. This system consists of different application in Vehicle automation using CAN. SAM3X8E cortex M3 processor as Master & slave processor. The applications are Rain detection module & LDR input for automatic Fog light ON-OFF & wiper movement, direction change of front light using different velocity input..

References


**Index Terms**

Computer Science  Automated Systems

**Keywords**

CAN, LIN, FlexRay