

CERTIFICATE

This is to certify that the work entitled "**Dielectric relaxation studies of amorphous Piroxicam in supercooled liquid and glassy state**" is the bonafide work done by "**JAVED RAMZAN TK**" (KVAPMPH004), MES KVM College, Valanchery for the partial fulfilment of the award of Master of Science degree in Physics during the academic years 2015-2017, under the supervision and guidance of **Mr. Abuthahir Afzal**, Assistant professor, Department of Physics, Govt, Arts & Science College Meenchanda, Calicut during the period April-May 2017 .

Prof. V.C Suresh

Head of Department

Department of Physics

M.E.S K V M College-Valanchery

Mr Abuthahir Afzal(Guide)

Assistant Professor

Department of Physics

Gvt.Arts & Science College,
Meenchanda, Calicut

External examiner

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