

Dr. A. SHAJAHAN

Lecturer (SG) & Principal Investigator (UGC Major Project)

P.G. and Research Department of Botany

Jamal Mohamed College (*Autonomous*)

(Accredited at 'A' Grade by NAAC- CGPA 3.6 Out of 4.0)

Tiruchirappalli- 620 020

Tamil Nadu, India



Date:

CERTIFICATE

This is to certify that the thesis entitled “**Somatic embryogenesis through cell suspension culture in Indian commercial cultivars of Banana (*Musa spp.*)**”, submitted to Bharathidasan University, Truchirappalli- 620 020, for the award of the degree of Doctor of Philosophy in Botany, is an authentic record of original work carried out by **Mr. A. AKBAR** under my guidance and supervision during the study period at the PG and Research Department of Botany, Jamal Mohamed College, Thiruchirappalli- 620 020, Tamil Nadu, India.

I further certify that no part of this thesis has been submitted any where else for the award of any degree, diploma, associateship fellowship or other similar titles to any candidate.

(A. SHAJAHAN)