

CERTIFICATE

This is to certify that the project work entitled "**Isolation of Piperine from black pepper**" for the partial fulfilment of requirements for the award degree of Bachelor of Science in Chemistry is the original work carried out by **Himanshu Dagar** in Department of Chemistry, Faculty of Science, Jamia Hamdard, New Delhi-110062 under my supervision.



Prof. Kalëem Javed
(Head of Department)



Prof. M S Alam
(Project Supervisor)