

Dr P.K. Mehta
Professor & Head

Department of Entomology,
College of Agriculture,
CSK Himachal Pradesh Krishi Vishvavidyalaya,
Palampur – 176 062 (H.P.) India

CERTIFICATE – I

This is to certify that the thesis entitled “**Biodiversity of fruit flies (Tephritidae: Diptera) and utilization of gut bacteria in their management**” submitted in partial fulfilment of the requirements for the award of the degree of **Doctor of Philosophy (Agriculture)** in the discipline of **Entomology** of CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur is a bonafide research work carried out by **Chandra Shekhar Prabhakar (Admission No. A-2007-40-01)** son of Shri Ramdeo Prasad Prabhakar under my supervision and that no part of this thesis has been submitted for any other degree or diploma.

The assistance and help received during the course of this investigation have been duly acknowledged.

Place: Palampur
Dated: March, 2011

(Dr P.K. Mehta)
Major Advisor

CERTIFICATE- II

This is to certify that the thesis entitled “**Biodiversity of fruit flies (Tephritidae:Diptera) and utilization of gut bacteria in their management**” submitted by **Chandra Shekhar Prabhakar (A-2007-40-01)** son of **Shri Ramdeo Prasad Prabhakar** to the CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur in partial fulfilment of the requirements for the degree of **Doctor of Philosophy (Agriculture)** in the discipline of **Entomology** has been approved by the Advisory Committee after an oral examination of the student in collaboration with an External Examiner.

(Dr P.K. Mehta)
Chairperson
Advisory Committee

(
External Examiner
)

(Dr Pankaj Sood)
Member

(Dr T.R. Sharma)
Member

(Dr S.S. Kanwar)
Member

(Dr P.N. Sharma)
Member

(Dr R.G. Sud)
Member-cum-Dean's nominee

Head of the Department

Dean, Postgraduate Studies