

CZECH TECHNICAL UNIVERSITY IN PRAGUE FACULTY OF MECHANICAL ENGINEERING

Department of Process Engineering

SUPERVISOR EVALUATION

Diploma thesis

Thesis title:	Food convective drier
Author:	Ashok Kumar Reddy Somireddy
Supervisor:	Skočilas Jan, Ing., Ph.D.
Reviewer:	Ing. Karel Petera, Ph.D.

Author elaborated diploma thesis within range of 83 pages and 7 appendix, containing 57 figures and 9 tables. 13literature sources were used for literature search.

The thesis deals with analysis of drying kinetics of the banana slices in convective dryer.

The student's approach was active and responsible. He worked almost independently under my recommendation and instructions. The most time consuming part was experimental part and CFD simulations.

Author acquired new theoretical and practical experiences and knowledge in the field of experimental methods and CFD analysis.

Mr. Somireddy fulfilled all aims of the submission. I evaluated him by grade

B (very good)

In Prague, 20. 8. 2019

Jan Skočilas