



Sikkim Manipal University

(Established under Govt. of Sikkim, Act 9 of 1995, recognized under 2(f) of the UGC Act, 1956)

Upon the recommendations of the Senate & Faculty of Engineering
hereby confers the Degree of

Doctor of Philosophy

(Ph.D)

on

Roheet Bhatnagar

in recognition of his/her research work entitled

**"Early Stage Software Development Effort Estimation - A
Softcomputing Approach"**

for having fulfilled the prescribed requirements in the year 2011.

Given this day, 5th November 2011

Under the seal of the University in the Republic of India



Sl No. 011549



REG NO: 201102
Gangtok, Sikkim

VICE-CHANCELLOR