## Avenusang Fational Anibersity

Be it known that
on the recommendation of the faculty
the Degree of Ph.D. in Science
in Division of Applied Life Science
is hereby conferred upon

RAJ KUMAR

and ability to complete original research given at Jinju, Korea in recognition of academic achievements

2018.08.24

Sang Gyeong Lee

President of the University

Kim tin

**Dean of the Graduate School**