

# TEACHING BIOLOGY AT SENIOR SECONDARY LEVEL THROUGH CONSTRUCTIVIST APPROACH

*A Thesis  
Submitted to  
The Maharaja Sayajirao University of Baroda,  
Vadodara for the  
Degree of  
Doctor of Philosophy  
in Education*

**GUIDE**

PROF. ASHUTOSH BISWAL

**RESEARCHER**

SUNIL KUMAR



**CENTRE OF ADVANCED STUDIES IN EDUCATION (CASE)  
DEPARTMENT OF EDUCATION  
FACULTY OF EDUCATION AND PSYCHOLOGY  
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA  
VADODARA, GUJARAT- 390 002  
SEPTEMBER 2016**