



**TO STUDY THE PHYSICAL AND  
MECHANICAL PROPERTIES OF TEXTILE  
COMPOSITE'S LAMINATES PRODUCED BY  
ORIENTING FABRIC LAYERS DIFFERENTLY.**

**THESIS SUBMITTED TO  
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA**

**FOR AWARD OF DEGREE OF  
DOCTOR OF PHILOSOPHY  
IN  
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**SUBMITTED BY  
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**UNDER THE GUIDANCE OF  
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