DocuSign Envelope ID: 89A6BB96-E86C-4FE6-B9C6-1FA51A2975DA



Graduate School UNIVERSITY OF COLORADO BOULDER

**Thesis Approval Form** 

Student Name Bhavya Senwar	Student ID_*******
Doctoral Degree in Mechanical Engineering	
Thesis Title:	
BONE MATERIAL QUALITY, STRUCTURE, AND FUNCTIONAL RELATIONSHIPS CONTRIBUTE TO BONE STRENGTH AND TOUGHNESS	
Have you performed research involving human subjects which requires approval from the Institutional Review Board (IRB)? Yes $X$ No	
IRB Protocol Number	
Have you used live animals, animal tissue, or observational animal work which requires approval	
from the Institutional Animal Care and Use Committee (IACUC)? <u>x</u> Yes <u>No</u>	
IACUC Protocol Number 2375	
Attach the final copy of thesis/dissertation for committee review. While formatting changes may be requested by the Graduate School, the content of the attached document should be final.	
Approvals:	
Committee Chair Name Virginia Ferguson	
Signature Urginia Furguson	_ Date Signed _7/22/2022
Committee Member Name Maureen Lynch	
Signature Maurus Unclu.	_ Date Signed _7/24/2022

The final copy of this thesis has been examined by the signatories, and we find that both the content and the form meet acceptable presentation standards of scholarly work in the above-mentioned discipline.