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It is here by certified that the paper ID: IJRASET54453, entitled

Finite Element Based Static and Dynamic Vibration Analysis of a Beam with Axial Variation of Material Properties

by Alok Ranjan Biswal

after review is found suitable and has been published in Volume 11, Issue VI, June 2023

in

International Journal for Research in Applied Science & Engineering Technology
(International Peer Reviewed and Refereed Journal)
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by Deepak Ranjan Biswal

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Editor in Chief, iJRASET



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Poonam Prusty

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by Sanjeev Panda

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