Date: May.15, 2023

**Title:** Flexural Analysis of Laminated Plate Embedded on Elastic Medium Foundation Subjected to Transverse Load Used in Industries: A Radial Basis Function Approach.

**Response to the comments raised by the reviewers**

The authors gratefully acknowledge the comments/suggestions raised by the reviewers in order to improve the quality of the paper. Each comment is addressed and incorporated in the revised manuscript, wherever possible. The specific replies to each and every comment are as under:

**Reviewer #1**

**Comment-1:** Phrase “consistent” should be replaced with “consistency”.

**Reply:**Corrected as suggested

**Comment-2:** In page 2, line 4: The word “those” should be replaced with “these”.

**Reply:** Replaced as suggested

**Comment-3:** In page 2, line 6: The word “cylinder” should be replaced with “during cylindrical loading”.

**Reply:** Replaced as suggested

**Comment-4:** In page 2, line 11: The better phrase for “bending and the natural frequency response” would be “bending response and natural frequency characteristics”.

**Reply:** Replaced as suggested

**Comment-5:** A redundant comma near Libove [8] should be removed.

**Reply:** Removed as suggested

**Comment-6:** Near Ferreira et al. [13], the phrase “presents collocation” should be replaced with “presented collocation approach”.

**Reply:** Replaced as suggested

**Comment-7:** Near citation [20], [21], and [22], citation can be marked particularly according to its subject: beam [20], plate [20,21,27], and shell [27].

**Reply:** Implemented as suggested

**Comment-8:** A white space is missing between citation [27] and next sentence.

**Reply:**Corrected as suggested

**Comment-9:** In page 3, line 5: The word phrase author’s should be replaced with authors’.

**Reply:** Replaced as suggested

**Comment-10:** Just before the section 2: A reductant comma should be removed after “ratio”.

**Reply:** Removed as suggested

**Comment-11:** In Eq. 1: U should be express as function of x,y,z.

**Reply:**Corrected as suggested

**Comment-12:** A redundant comma should be removed near citation [29].

**Reply:** Removed as suggested

**Comment-13:** In Eq. 6: Minus sign “-” should be replaced with “+”.

**Reply:**Replaced as suggested

**Comment-14:** In page 8, just before the Fig. 2: The verb “is” missing before the phrase “shown in Figure 2”.

**Reply:**Incorporated as suggested

**Comment-15:** In section 4.1: “3D Quasis solution” should be “3D Quasi solution”.

**Reply:** Incorporated as suggested

**Comment-16:** In page 9, line 1: “It is noticed that …” should be reframed for clarity of argument.

**Reply:** Incorporated as suggested

**Comment-17:** In page 9, line 4: A preposition “of” is missing in the following sentence “Figure 4 shows the comparison “of” central deflection …”.

**Reply:**Corrected as suggested.

**Comment-18:** In section 4.2: 0/90/0/90 case is marked as Angle ply. However, 0/90/90/0 and 0/90/0/90 should be marked as symmetric and unsymmetric cross-ply laminate, respectively.

**Reply:**Corrected as suggested

**Comment-19:** In Fig. 11 and subsequent figures and tables: “/” is missing in the lamination scheme.

**Reply:** Corrected as suggested.