

Sl No.	Authors	Title of paper	Journal	Volume/ year/D OI	Page	Indexed etc.) / Ao
1.	MDM Kartheek (First Author), Aman Kumar (Corresponding Author), ML Chandravanshi	Vibrational transport dynamics of a particle in an offset slider crank mechanism	Sāadhanā	<b>49</b> (307)/ 2024/ <a href="https://doi.org/10.1007/s12046-024-02624-7">https://doi.org/10.1007/s12046-024-02624-7</a>	1-11	SCIE / 2
2.	Sunil Kumar Singh (First Author), Aman Kumar (Corresponding Author), Sanjoy Ghoshal	Imposing Nodes on Thin Beams Using Multi-Frequency Support Excitation and Support Stiffness Tuning	Journal of Vibration Engineering and Technologies	13 (61) / 2025/ <a href="https://doi.org/10.1007/s42417-024-01728-y">https://doi.org/10.1007/s42417-024-01728-y</a>		SCIE/12
3	Aman Kumar (First author and Corresponding author), Anirvan DasGupta	Wave-Induced Transport of a Particle on a Beam Surface	Journal of Vibration Engineering and Technologies	10/2022 <a href="https://doi.org/10.1007/s42417-022-00455-6">https://doi.org/10.1007/s42417-022-00455-6</a>	1413-1429	SCIE/02
4.	Aman Kumar (First author and Corresponding author), Anirvan DasGupta	Wave-induced dynamics of a particle on a thin circular plate	Nonlinear Dynamics	<b>103</b> /2021/ <a href="https://doi.org/10.1007/s11071-020-06158-5">https://doi.org/10.1007/s11071-020-06158-5</a>	293–308	SCIE/11
5.	Aman Kumar (First author and Corresponding author), Anirvan DasGupta	Generation of circumferential harmonic travelling waves on thin circular plates	Journal of Sound and Vibration	478/2020 / <a href="https://doi.org/10.1016/j.jsv.2020.115343">https://doi.org/10.1016/j.jsv.2020.115343</a>	1-15	SCIE/19
6.	Aman Kumar (First author and Corresponding author), Anirvan DasGupta	Generation of harmonic waves in beams using boundary excitation	International Journal of Mechanical Sciences	159/2019/ <a href="https://doi.org/10.1016/j.ijmecsci.2019.05.021">https://doi.org/10.1016/j.ijmecsci.2019.05.021</a>	234-245	SCIE/14
7.	Aman Kumar (First author and	Dynamics of a Shell-Type	Journal of Vibration and	140/2018/	041011	SCIE/01

	Corresponding author), Anirvan DasGupta	Amplified Piezoelectric Actuator	Acoustics	<a href="https://doi.org/10.1115/1.4039239">https://doi.org/10.1115/1.4039239</a>		
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