

### 3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
					Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list
Study of Radial Vibrations in a Fluid-Filled Poroelastic Cylindrical Bore Saturated with Two Immiscible Fluids	Sandhyarani B, Malla Reddy P	ZAMM-Journal of Mathematics and Mechanics	2023 (May)	1521-4001	<a href="https://onlinelibrary.wiley.com/journal/15214001">https://onlinelibrary.wiley.com/journal/15214001</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/zamm.202100547">https://onlinelibrary.wiley.com/doi/abs/10.1002/zamm.202100547</a>	YES
Study of Torsional Vibrations in Poroelastic Dissipative Thick-Walled Hollow Cylinder in the Presence of an Initial Stress	Sandhyarani B, Balu Ch, Ramesh M, Malla Reddy P	Special Topics and Reviews in Porous Media-An International Journal,	2019	2151-4798	<a href="https://www.begellhouse.com/journals/special-topics-and-reviews-in-porous-media.html">https://www.begellhouse.com/journals/special-topics-and-reviews-in-porous-media.html</a>	<a href="https://www.dl.begellhouse.com/journals/3d21681c18f5b5e7,7ae4e3cf048c7ebc,1f32388627620590.html">https://www.dl.begellhouse.com/journals/3d21681c18f5b5e7,7ae4e3cf048c7ebc,1f32388627620590.html</a>	YES
Effect of Nonlinear Thermal Radiation on MHD Stagnation Point Flow of Williamson Fluid Induced by Nonlinear Stretching Sheet in the Presence of Non Uniform Heat Generation/Absorption	Sandhyarani B, Monica M, Anand Rao J,	Journal of Nanofluids	2019	2169-4338	<a href="http://www.aspbs.com/ion/inst-auth_jon.htm">http://www.aspbs.com/ion/inst-auth_jon.htm</a>	<a href="https://www.ingentaconnect.com/content/aspbs/ion/2019/00000008/00000007/art00015">https://www.ingentaconnect.com/content/aspbs/ion/2019/00000008/00000007/art00015</a>	YES

Axially Symmetric Vibrations of a Liquid-Filled Poroelastic Thin Cylinder Saturated with Two Immiscible Liquids Surrounded by a Liquid	Sandhyarani B, Anand Rao J, Malla Reddy P	Journal of Solid Mechanics	2019	<u>2008-7683</u>	<a href="https://jsm.arak.iau.ir/">https://jsm.arak.iau.ir/</a>	<a href="https://jsm.arak.iau.ir/article_665907_6d0b524ef345a1efe855262d6a4cb71b.pdf">https://jsm.arak.iau.ir/article_665907_6d0b524ef345a1efe855262d6a4cb71b.pdf</a>	YES
Study of Radial Vibrations in an Infinitely Long Fluid-Filled Transversely Isotropic Thick-Walled Hollow Composite Poroelastic Cylinders	Sandhyarani B, Anand Rao J, Malla Reddy P	Journal of Theoretical and Applied Mechanics	2018	1314-8710	<a href="https://jtambg.eu/">https://jtambg.eu/</a>	<a href="https://ui.adsabs.harvard.edu/abs/2018JTAM..48d..31B/abstract">https://ui.adsabs.harvard.edu/abs/2018JTAM..48d..31B/abstract</a>	YES