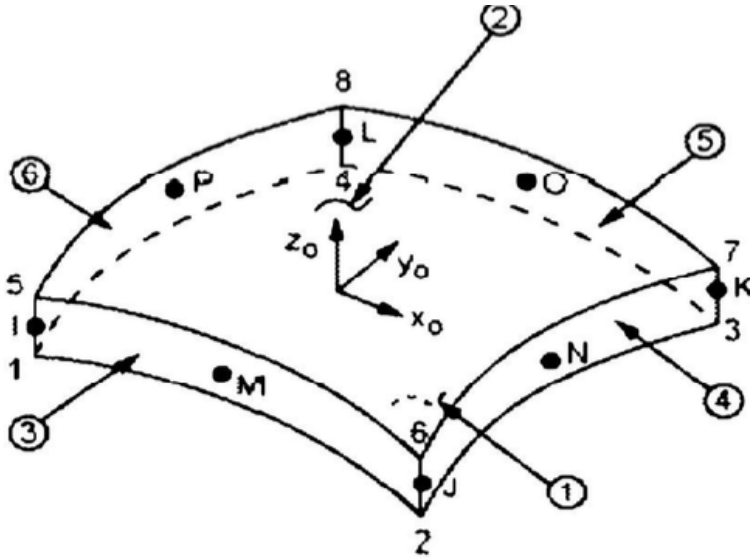


**Figure 1.** The SHELL281 element.

From: Ajeesh C, Soumen Roy, Sandipan Nath Thakur and Chaitali Ray, "Experimental and numerical free vibration analysis o laminated composite shells", Publisher and date not given in the pdf file; most recent reference is dated 2015

# Dr. Sandipan N. Thakur

See:
https://scholar.google.co.in/citations?user=uE2qNkIAAAAJ&hl=en
http://uit.buruniv.ac.in/cv/civil/SANDIPAN_cv.pdf
https://www.researchgate.net/scientific-contributions/2074647650_Sandipan_Nath_Thakur

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## Research Interests:

Finite element analysis; Dynamic analysis of structures; Composite structures; Plate and shell structures

## Selected Publications:

Thakur, S.N., and Ray, C., 2015, "An Accurate $C^0$ Finite Element Model of Moderately Thick and Deep Laminated Doubly Curved Shell Considering Cross Sectional Warping", Thin-Walled Struct., 94, pp. 384-393.
Thakur, S.N., and Ray, C., 2015, "The Effect of Thickness Coordinate to Radius Ratio on Free Vibration of Moderately Thick and Deep Doubly Curved Cross-Ply Laminated Shell", Arch. Appl. Mech., 86(6), pp. 1119-1132.
Thakur, S.N., Ray, C., and Chakraborty, S.,2016, "A Finite Element Based Sensitivity Analysis of Deep and Moderately Thick Cross-Ply Laminated Shell Structure", Tenth Structural Engineering Convention 2016, IIT Madras, India, 21-23 December 2016 .
Thakur, S.N., Ray, C., and Chakraborty, S., 2017, "A New Efficient Higher-Order Shear Deformation Theory for a Doubly Curved Laminated Composite Shell", Acta Mech., 228(1), pp. 69-87.
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Sandipan N. Thakur, Subrata Chakraborty and Chaitali Ray, "Reliability analysis of laminated composite shells by response surface method based on HSDT", Structural Engineering and Mechanics, Vol. 72, No. 3, 2019, pp 203-216
Ajeesh C, Soumen Roy, Sandipan Nath Thakur and Chaitali Ray, "Experimental and numerical free vibration

analysis o laminated composite shells", Publisher and date not given in the pdf file; most recent reference is dated 2015