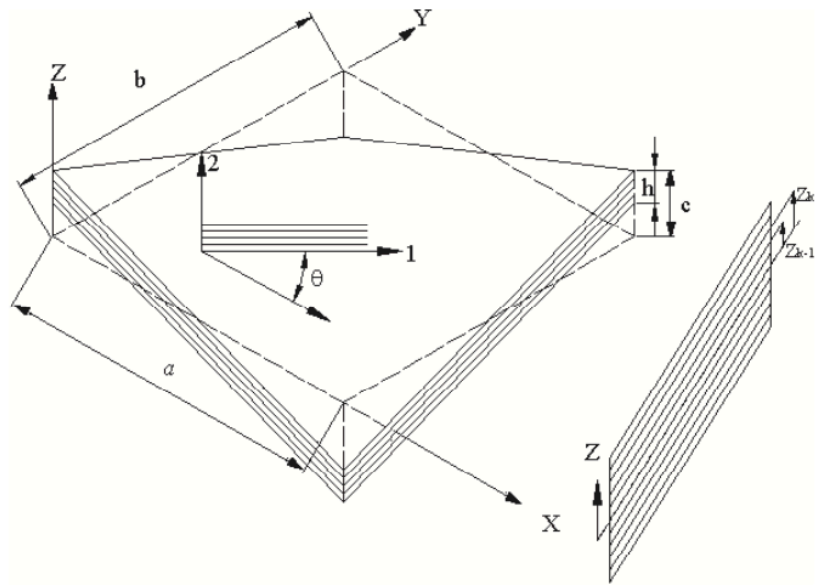




**Professor Sarmila Sahoo**



From: S. Sahoo and D. Chakravorty, "Finite Element Vibration Characteristics of Composite Hypar Shallow Shells with Various Edge Supports", Journal of Vibration and Control, Vol. 11, No. 10, pp 1291-1309, October 1, 2005

See:

<https://scholar.google.co.in/citations?user=gIX8clsAAAAJ&hl=en>

<https://biography.omicsonline.org/india/west-bengal-university-of-technology/dr-sarmila-sahoo-367507>

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### **Biography:**

Dr. Sarmila Sahoo has a doctorate degree in technology from Jadavpur University, India. She has a teaching experience of 22 years.

### **Research Interests:**

Composite shell structures, Vibration, Finite element methods

### **Selected Publications:**

#### **Book:**

Sarmila Sahoo, Design Aids for Stiffened Composite Shells with Cutouts", Springer, 2017, 268 pages

#### **Journal Articles, etc.:**

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Lohar H, Mitra A and Sahoo S 2016 Natural frequency and mode shapes of exponential tapered AFG beams on elastic foundation *International Frontier Science Letters* 9 9-25

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Hareram Lohar, Anirban Mitra and Sarmila Sahoo, “Mode switching phenomenon in geometrically nonlinear free vibration analysis of in-plane inhomogeneous plates on elastic foundation”, *Curved and Layered Structures*, Vol. 5, No. 1, pp 156-179, 2018

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