



### Education Qualification:

PhD in Mechanical Engineering ,MTU, USA  
MS in Mechanical Engineering, MTU, USA  
B.Tech (Mechanical Engineering), Shivaji University,  
Kolhapur



### Research Interest:

Fuel Cell Technology, Nanoscience, Nano characterization studies, CAD, Manufacturing System



### Publications:

- Microstructure of gas diffusion layers for PEM fuel cells, N Parikh, JS Allen, RS Yassar, Fuel Cells 12 (3), 382-390
- Effect of deformation on electrical properties of carbon fibers used in gas diffusion layer of proton exchange membrane fuel cells, N Parikh, J Allen, RS Yassar, Journal of Power Sources 193 (2), 766-768
- Revealing the 3D internal structure of natural polymer microcomposites using X-ray ultra microtomography, A Pakzad, N Parikh, PA Heiden, RS Yassar, Journal of microscopy 243 (1), 77-85



### Industry Experience:

CAM Engineer, Delite Engineers, Pvt Ltd



### Courses Taught:

Metrology & Measurements, Computer Aided Design, Manufacturing System



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# Dr. Nishith Parikh

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