

Dr. Venkata Sundeep Seesala [BDS, MSc+MTech, PhD]

Position: Post Doc.

Biography:

I am a dentist and a material scientist with Masters in Nanotechnology and PhD in Medical Science and Technology (Custom dental prosthetics by ceramic dough shaping: Improved strength and aging resistance). Skilled in the fabrication of complex ceramic and metal components including dental and orthopedic implants using simple, cost-effective techniques.

My research is focused on near-net shaping technologies and additive manufacturing for the designing and development of prosthetics. We have explored a wide variety of materials from ceramics to metals and developed novel processes to fabricate dense-porous bilayer components and functional gradient structures.

Always enthusiastic to learn new technologies and their alternative applications through out-of-the-box thinking. A detail-oriented person who would thrive in challenging situations.

Current Research: We are focusing in translation of technology developed by clinical case studies and scaling up of production through industrial partners.

Google Scholar Link: <https://scholar.google.com/citations?user=9Q-5RyYAAAAJ&hl=en&oi=ao>

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