



**Journal of Prosthodontics Dentistry**  
**An Official Publication of Bureau for Health & Education Status Upliftment**  
 (Constitutionally Entitled As Health-Education, Bureau)

*Review article*

## A Nano Exploration of Graphene In Prosthodontics

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### ABSTRACT

Graphene is an allotrope of carbon which possess a magic of being stronger than steel and lighter than paper. Its malleable, transparent, highly conductive and seemingly resistant to most gases and liquids. These exceptional properties make it the most coveted material in modern science. It has a greater potential to replace most of the materials in dentistry. Unadulterated graphene is biocompatible, non-cytotoxic is an ideal material to incorporate into dental polymers to increase their strength and durability.

**Keywords** –Graphene, Dentistry, Biocompatible, Allotrope, Prosthodontics.

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Website: <a href="http://heb-nic.in/jopd">http://heb-nic.in/jopd</a>	
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