

Dr Sanjukta Deb: King's College London

Dr Sanjukta Deb leads the Biomaterials research group in the Tissue Engineering & Biophotonics division of the King's Dental Institute. Her research is on innovative biomaterials and biomimetic scaffolds to restore function of traumatized/diseased tissue for clinical translation.

With her expertise in biomaterials chemistry, the group focusses on design of biomimetic and bio-instructive biomaterials for bone defects, soft tissues, wound dressings, smart biomaterials to function as dentine substitutes, composites with self-sealing ability for endodontic treatments. She is the current Chair of the Biomaterials Chemistry Division of the Royal Society for Chemistry and the past president of the UK Society for Biomaterials. She has published over 100 papers, holds 6 patents and has presented many keynote lectures nationally and internationally.