

Statement of Research Achievements, if any, on which any Fellowship has already been Received by the Applicant. Please also upload brief citations on the research works for which the applicant has already received the fellowships (Max. 1 MB)

I did not receive any fellowship. However I have other research achievements, which is listed below.

List of Patents

1. Mondal, P., Mandal A., Chatterjee, K. (2024) A printable conducting ink composition, a three-dimensional hydrogel, and implementations thereof (Indian Patent No. 202441019308). IPTel India office
2. Mondal, P., Mandal A., Chatterjee, K. (2023) A 4D Printed Hydrogel, Method of Preparation, And Implementations Thereof (Indian Patent No. 202341028595). IPTel India office
3. Kumari, S., Mondal, P., Chatterjee, K. (2023). A Photocurable Ink Composition for Bioprinting and Methods Thereof (Indian Patent No. 202341018932). IPTel India office.
4. Chakraborty, I., Mondal, P., Maity, S., Chatterjee, K., and Bose, S. (2021). A method for preparation of Polyurethane composite material and composites thereof (Indian Patent No. 202141038867). IPTel India office.

List of conference presentations

1. Pritiranjana Mondal & Kaushik Chatterjee (2023) "Nanoparticle impregnated injectable and self-healing polysaccharide-based hydrogel system with multi biofunctional properties for biomedical applications" (poster presentation) materials today conference 2023, Singapore.
2. Pritiranjana Mondal & Kaushik Chatterjee (2023) "Injectable and self-Healing double network polysaccharide hydrogel as a minimally invasive delivery platform" (Oral presentation) IWAM 2023, Dubai, United Arab Emirates.

Media Coverage of our research work

- (The Hindu) <https://epaper.thehindu.com/Home/ShareArticle?OrgId=GM690B4FJ.1>
- (The Economics Times) https://m.economictimes.com/tech/tech-bytes/iisc-bangalore-students-create-low-costsubstitute-to-single-use-plastic/amp_articles/86523342.cms?twitter_impression=true
- (News18) <https://www.news18.com/news/education-career/iisc-researchers-develop-substitute-to-plastic-using-agricultural-stubble-4250513.html>

- **(Deccan Herald)** <https://www.deccanherald.com/city/new-polymer-could-solve-stubble-burning-plastic-waste-1036438.html>
- **(The apn news)** <https://www.apnnews.com/tata-steel-announces-the-winners-of-the-second-edition-of-materialnext-programme/>