



SBAOI goes on social media, [Twitter](#) and [LinkedIn](#).

SBAOI Awards

<https://biomaterials.org.in/index.htm>

- ❖ Chandra P. Sharma Award
- ❖ SBAOI Distinguished Scientist Award
- ❖ MAHE "Young Scientist Award"
- ❖ Bajpai-Saha "Student Award"
- ❖ Young Woman Innovator Award
- ❖ Best PhD thesis award
- ❖ Best Master's thesis award
- ❖ Best undergraduate project award

Upcoming Biomaterials Conferences

<https://waset.org/biomaterials-conferences>

- ❖ International Conference on Biomaterials Engineering and Nanomedicine (ICBEN 2023), Beijing, China (October 02-03, 2023)
- ❖ International Conference on POLYMERS FOR ADVANCED TECHNOLOGY, Kuala Lumpur, Malaysia (January 23-24, 2024)
- ❖ 12th World Biomaterials Congress, WBC2024, Daegu, Korea (May 26-31, 2024)
- ❖ International Conference on Chemical, Biological and Materials Engineering, Tokyo, Japan (August 17-18, 2023)

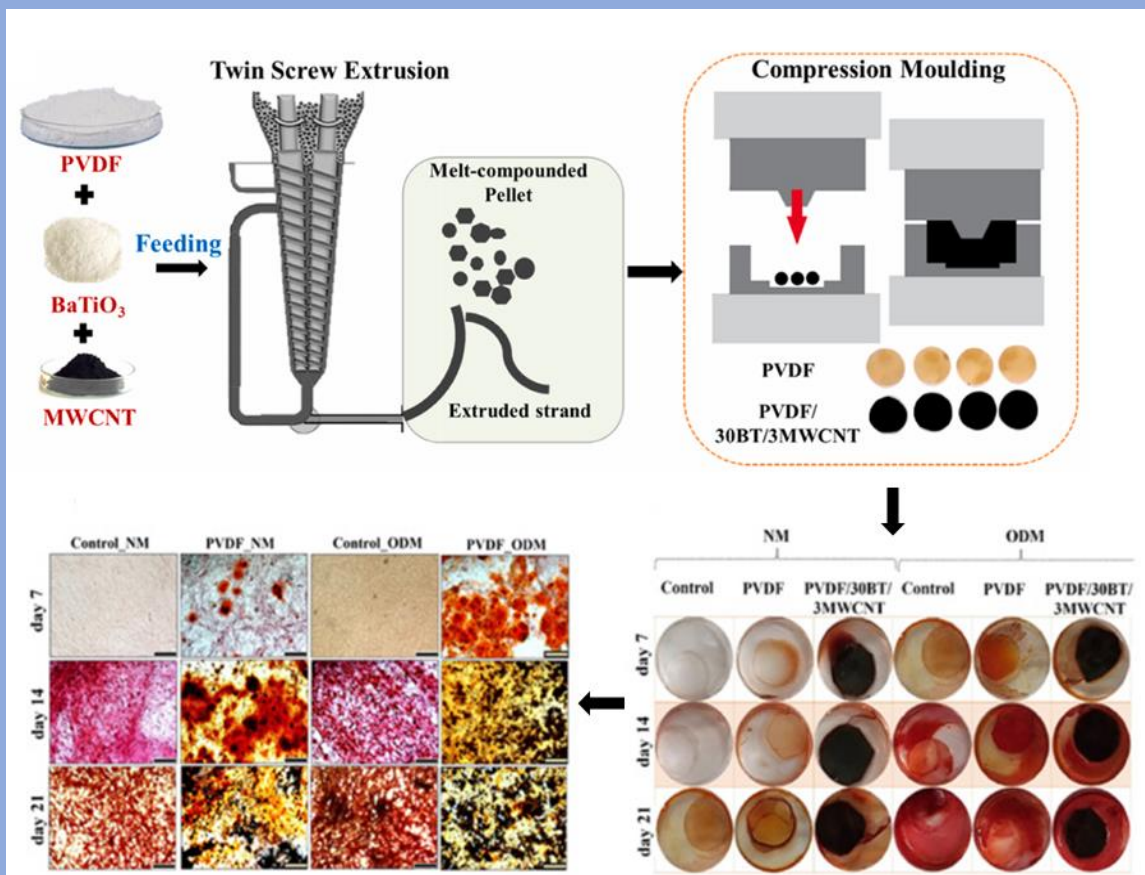
Chandra P. Sharma Award – 2023

Professor Abhay Pandit
Northern University of Ireland



The Society of Biomaterials and Artificial Organs India proudly announces the *Chandra P. Sharma Award* for the year 2023, which will be bestowed on Professor Abhay Pandit, Northern University of Ireland Galway; for outstanding contributions to establishing a national Centre for Research in Medical Devices (CÚRAM) in Ireland and, to develop transformative device-based solutions to treat global chronic diseases.

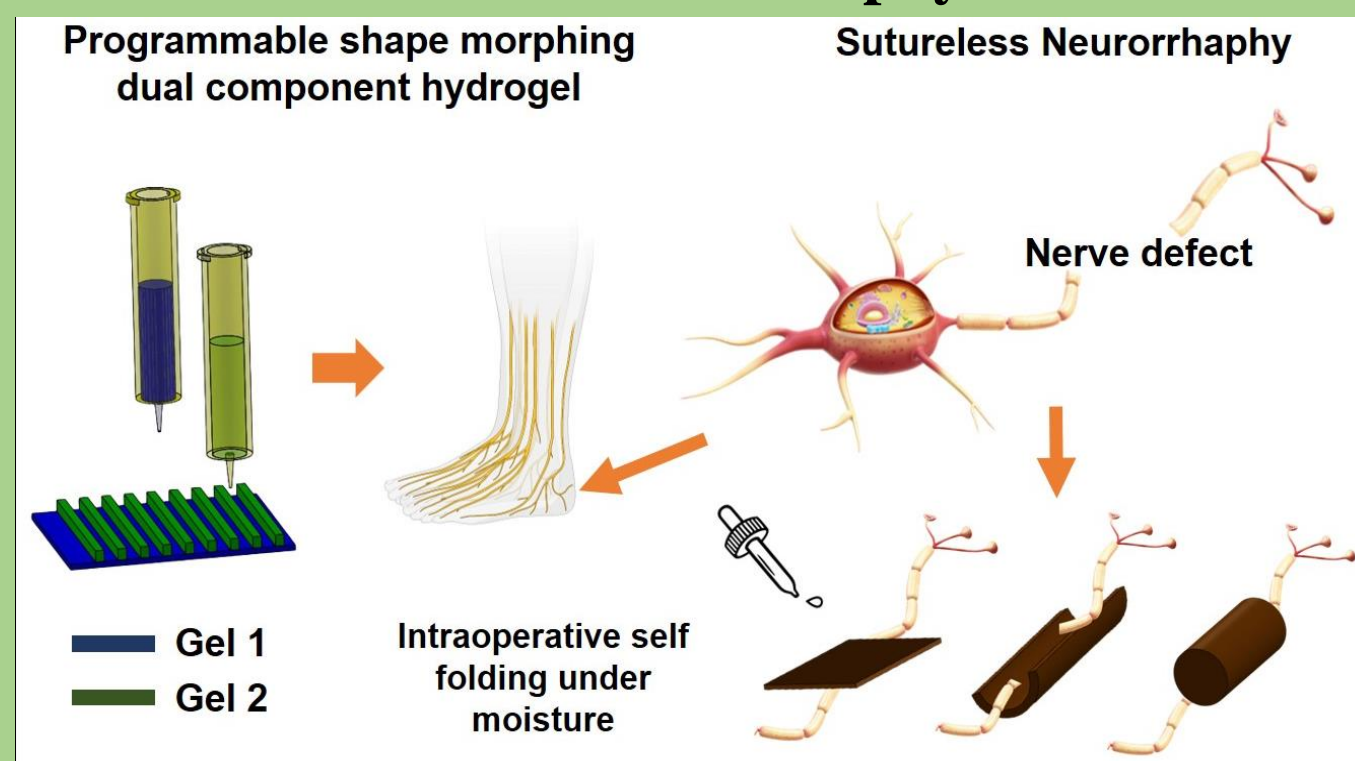
Osteogenesis, hemocompatibility, and foreign body response of polyvinylidene difluoride-based composite reinforced with carbonaceous filler and higher volume of piezoelectric ceramic phase



Bhaskar et al., *Biomaterials*, 2023, 297, 122100

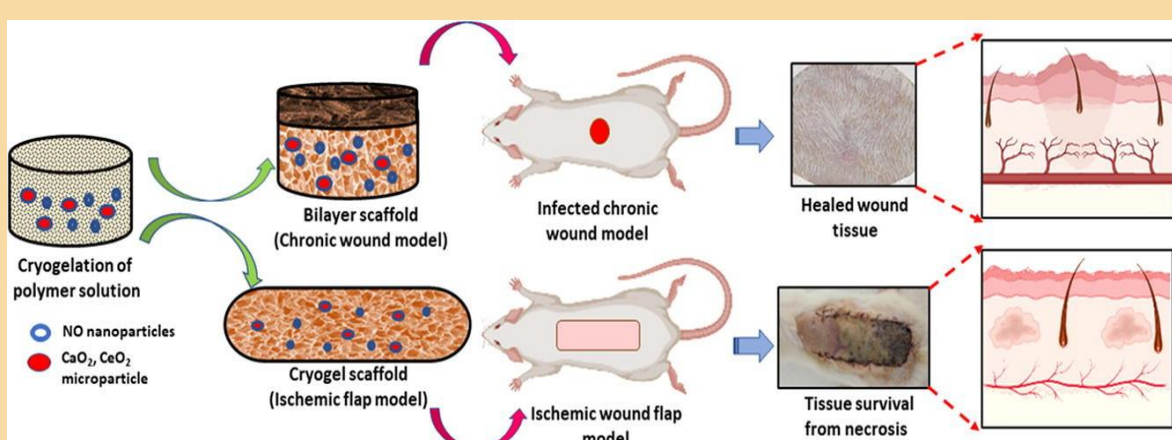
Recent highlights of the work of Indian Biomaterials researchers

4D Printed Programmable Shape-Morphing Hydrogels as Intraoperative Self-Folding Nerve Conduits for Sutureless Neurorrhaphy



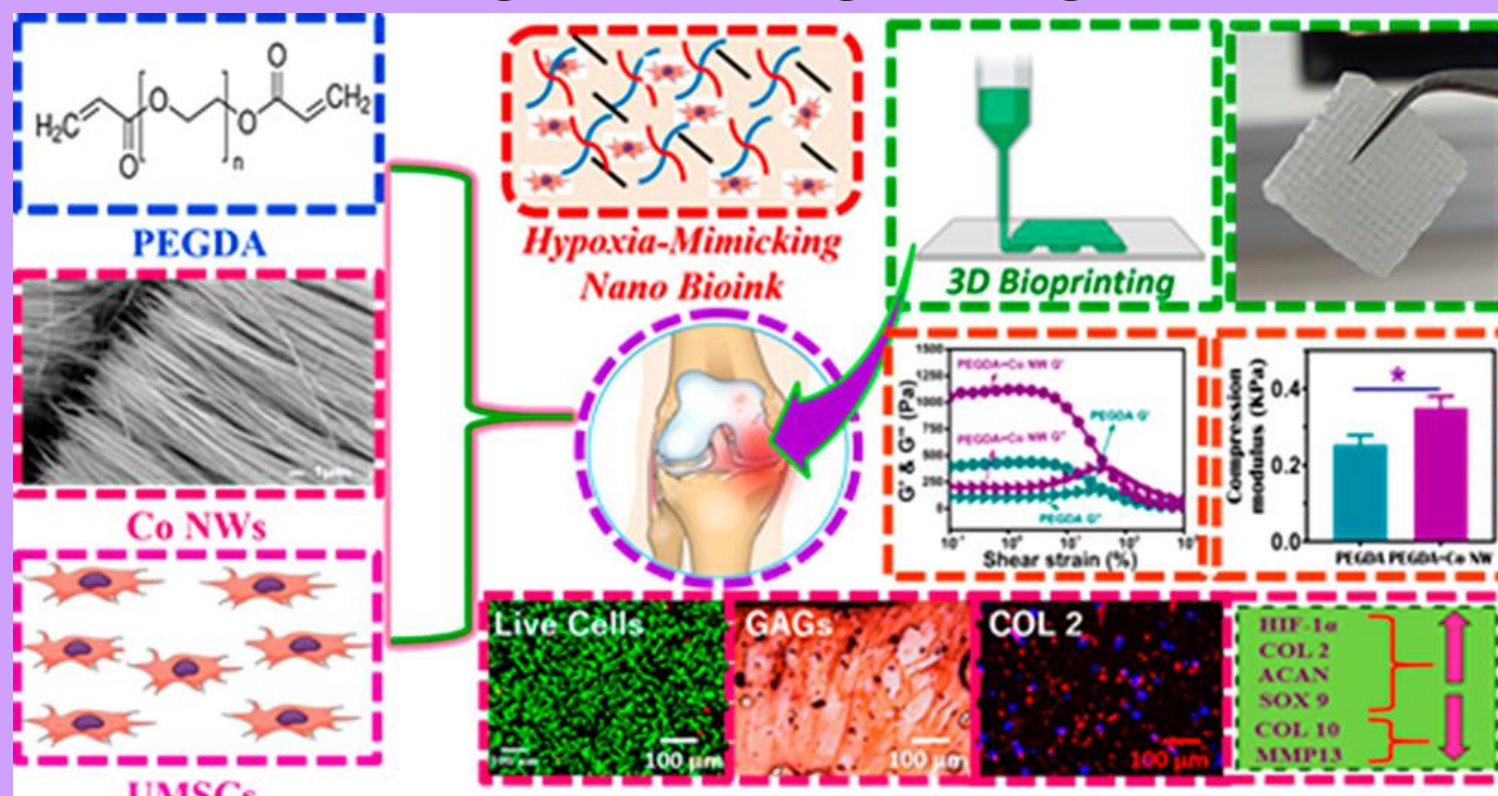
Joshi and Choudhury et al., *Adv. Health care*, 2023

Functionally multifaceted scaffolds delivering bioactive compounds for treatment of infectious chronic and ischemic wounds



Singh et al., *Chemical Engineering*, 2023, 457, 141359

3D Bioprintable Hypoxia-Mimicking PEG-Based Nano Bioink for Cartilage Tissue Engineering



Ravi et al., *ACS Appl. Mater. Interfaces*, 2023, 15 (16), 19921-19936