



Module PMRF-ISSS0##

Tissue Engineering

Name of the PMRF student

Mouchandra Paul

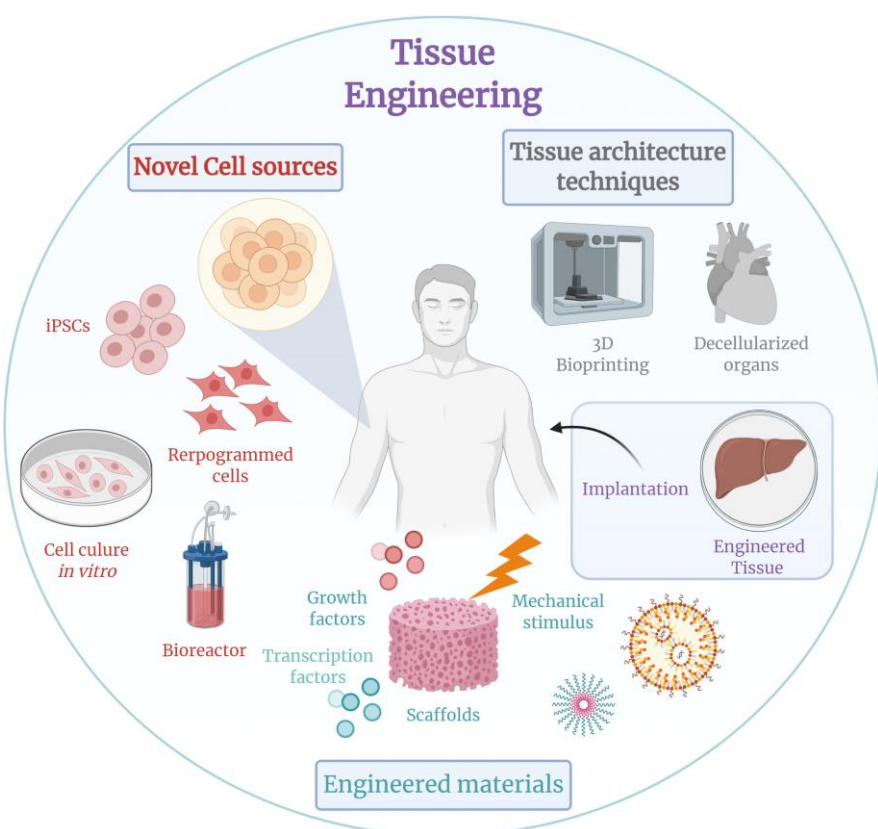
Required background of the students taught

PG Students in Chemical engineering, Biotechnology & Bioengineering, Material sciences, medicine or any other field who are interested in the field of Tissue engineering.

Students should be familiar with basic biology & cell biology.

Online session coordinator

Will be chosen from the list of registrants



Details of the content of the module

This course will cover fundamental concepts of Tissue engineering. Topics include:

- Introduction to Tissue Engineering
- Tissue Organization
- Tissue Dynamics
- Cellular Fate processes
- Coordination of Cellular fate processes
- Characterization of cells & tissues
- Cell & tissue culture
- Biomaterials in tissue engineering & scaffold fabrication
- Growth factor delivery
- Stem cells
- Bioreactors in Tissue engineering

Schedule of the module

Start date: 01/07/2023

End date: 07/10/2023

Timings: Friday and Saturday, 5-6 PM (2 hrs/week)

Extra discussion lectures are encouraged if required.

Last date of registration: 26/06/2023

Meeting link : Will be shared later

Registration Link:

<https://forms.gle/e485HeMGScAe9Hst7>

Contact email ID: issforum@gmail.com