

सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)
SAVITRIBAI PHULE PUNE UNIVERSITY
(Formerly University of Pune)

समन्वय कक्ष (माध्यम)
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SPPU organizes high-tech program On Cell Migration for Biology teachers

Pune -

Institute of Bioinformatics and Biotechnology (IBB), SPPU is organizing a quality improvement program for teachers and Ph.D. scholars in the area of Cell Migration. It will be held during 3rd to 5th Feb 2020 at IBB, SPPU.

Cell migration as a biological behavior is intricately involved with the development, disease and immune system in the animal kingdom. Though in the plant system, individual cell migration is rarely observed, it plays an important role in single plant cells. Though it is a biological process, a detailed understanding of this phenomenon requires extensive use of conceptual and technological support from biophysics and mathematics. As a cutting edge field of research, it requires more open discussion and discourse.

The current quality improvement program is designed uniquely to cater to that need. This program will highlight such collaborative ideas voiced by many renowned researchers of the field such as Dr. Inamdar (IIT, Bombay), Dr. Athale (IISER, Pune), Dr. Prasad (IISER Kolkata). Furthermore, it will acknowledge the use of computational algorithms (MathWorks) to develop relevant programs. As one of the highlights of this program, a webinar is arranged with Dr. Reisen (Bitplane) to illustrate the importance of imaging software and data analysis.

It would be a great opportunity for the students/researchers who want to endeavour in the intriguing field of biophysics, biomathematics and cell biology to understand cellular behavior. Website for participation:

https://events.unipune.ac.in/sites/BIOPHYSICAL_AND_MATHEMATICAL_PERSPECTIVES/

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