



**DEPARTMENT OF BIOTECHNOLOGY  
BHUPAT & JYOTI MEHTA SCHOOL OF BIOSCIENCES  
INDIAN INSTITUTE OF TECHNOLOGY MADRAS**

**Workshop on Protein Expression and Purification**

The Department of Biotechnology, IIT Madras will conduct a module on protein expression and purification. The module gives a hands-on experience in protein expression in *E. coli* cells and purification of the protein using a suitable purification strategy. The expressed proteins are visualized on an acrylamide gel and compared with the un-induced cell pellets from *E. coli*. This hands-on training can be a good platform for enriching the knowledge in protein expression vectors in bacteria, recombinant plasmids and purification strategies used in rDNA technology. We welcome you to our exciting sessions on protein expression in bacterial system.

**Workshop details:**

Date of workshop: December 22-23, 2023

Venue: Department of Biotechnology, BT Block 1, IIT Madras

Last date for registration: December 14, 2023

Number of participants: 10

Convenor: Dr. Shantanu Pradhan, Assistant Professor, Bio-SAIF, Department of Biotechnology, IIT Madras, email: spradhan@iitm.ac.in

Co-ordinators: Dr. Srividhya R, Junior Technical Superintendent (email: srividhyar@iitm.ac.in) and Mrs. Sasirekha, Junior Technical Superintendent (email: sasirekha@iitm.ac.in) Department of Biotechnology, IIT Madras

Address for communication: Bio-SAIF BT Block 1 Room 007, Department of Biotechnology, IIT Madras, Chennai 600036

Registration fees: Rs. 4000/- (inclusive of GST)

Registration link: <https://elearn.nptel.ac.in/WPEP2023/>