



7th IAPSM YOUNG LEADERS' NATIONAL CONCLAVE (YLNC) 2026

Innovative, Dynamic & Resilient –
Empowering Future Public Health Stewardship for Viksit Bharat 2047



19th November 2026
(Thursday)



Convention Centre,
AFMC, Pune

PRE-CONFERENCE WORKSHOP



AFTERNOON SESSION

14:00 hrs – 18:00 hrs

No-Code Machine Learning for Community Medicine: Hands-on Building a Prediction Model

HALL C



19th November 2026 (Thursday)



14:00 hrs – 18:00 hrs



Convention Centre,
AFMC, Pune



Facilitators:

1

Dr R Parthasarathi, Assoc Prof, KAPV Government Medical College, Trichy

2

Lt Col (Dr) Indranil Samanta, Assoc Prof, Dept of Community Medicine, AFMC, Pune



WHAT THIS PRE-CONFERENCE WORKSHOP OFFERS



Understand AI & ML prediction modelling basics



Convert a research question into a model workflow



Prepare real public health datasets for analysis



Build prediction models without any coding



Evaluate and compare model performance



Interpret results for public health decisions



Apply prediction modelling to your own research



Critically appraise AI-based prediction models