

Workshop on

## WORK-STUDY FOR PRODUCTIVITY IMPROVEMENT IN MANUFACTURING ORGANISATIONS



### Background:

Most manufacturing organisations have line balancing issue, manning issues and man-machine interaction issues. All these are directly causing lower productivity of the organisation. Work-study (method and time studies) scientifically analyses and helps to resolve the above issues.

### Target Audience:

- o Products manufacturing organisations
- o Start-ups who are to design workplaces
- o Established manufacturing organisations who want to improve their performance
- o Human resource personnel who requires scientific workload allocation and payment schemes
- o Interested research students (PG/UG)

### Structure of the workshop:

- o Zoom session on the basics of work-study techniques
- o Experience sharing session on the soft drink manufacturing, Ice cream manufacturing, apparel industry, meat products manufacturing
- o Q & A session.

### Workshop Plan

Topic	Resource Person
Method Study	Dr. Himan Punchihewa
Work Design	Dr. Himan Punchihewa
Work Measurement	Dr. J.R. Gamage
Practical Examples	Dr. J.R. Gamage and Dr. Himan Punchihewa

Group size: max 20 participants (min 10)

### Resource persons:

Industrial Engineering Academic Group (IEAG)  
Department of Mechanical Engineering

Dr. Himan Punchihewa

Senior Lecturer, Department of Mechanical Engineering

Dr. J. R. Gamage

Senior Lecturer, Department of Mechanical Engineering

### Time:

10.00 am onwards.

Participation is **FREE** of charge

WORKSHOP 4

6<sup>th</sup> International Multidisciplinary Engineering Research Conference

30<sup>th</sup>  
July 2020

University of  
Moratuwa,  
Sri Lanka

10<sup>am</sup>  
onwards