

DEPARTMENT OF FOOD SCIENCE (E-CONTENT)
(B.Sc. MFT 6TH SEMESTER)
SUBJECT- FOOD ENGINEERING
TEACHER'S NAME- Dr. GURPREET KAUR
Students Kindly Click on the Link and Listen to the Lectures.

MECHANICAL SEPARATION PROCESSES

1. Screening

<https://drive.google.com/file/d/1-0XypN52HbgBkVOSmmcii-mQXGYaPoRX/view?usp=sharing>

2. Sedimentation

https://drive.google.com/file/d/1OmBoLfU8cM3GDICkFRDtF_XGn5dKuCOF/view?usp=sharing

3. Centrifugation

<https://drive.google.com/file/d/1eYf8oZ94PujfsUjiQbZv8h60jQIMprwk/view?usp=sharing>

4. Gas Absorption

<https://drive.google.com/file/d/1KyeBZG-d1Q-uF0uSMOCsdtxBABYnszsA/view?usp=sharing>

5. Distillation

<https://drive.google.com/file/d/1nNSulGYZvUqFofpMK0vzLLPPgQRjhTEv/view?usp=sharing>

6. Extraction and washing

<https://drive.google.com/file/d/1ueCXNVrIZ6sZIXEQAEuJA912PB06mMnm/view?usp=sharing>

PRACTICE QUESTIONS

MCQ's

<https://drive.google.com/file/d/11kJZzw9wjBUVY10hfnGyQleVSQzm5fT/view?usp=sharing>

SHORT/ LONG QUESTIONS

https://docs.google.com/document/d/1495HXvsu0vru4rofghtoZtMRTn8g_-2mW/edit?usp=sharing&oid=104426227018131229333&rtpof=true&sd=true

For Further Reading

1. Toledo 2011, Fundamentals of Food Process Engineering, CBS Publishers, New Delhi.
2. R. Paul Singh and Dennis R. Heldman, 2014, 5TH ED. Introduction to Food Engineering, Elsevier, San Diego, USA
3. Geankoplis, 2011, Transport processes & Unit operations, Prentice Hall of India, New Delhi.
5. NPTEL ONLINE COURSE ON FUNDAMENTALS OF FOOD PROCESS ENGINEERING