

# Institute of Engineering JIWAJI UNIVERSITY



## PRESENTATION ON SCIENTIFIC MANAGEMENT UNIT-II BE 8SEM (EL-8103) ELECTRONICS

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# CONTENT

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□ INTRODUCTION

□ BENEFITS

□ APPLICATIONS

□ OBJECTIONS

# INTRODUCTION

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- It was introduced by Frederick Winslow Taylor.
- It is also known as Taylorism.
- F.W.Taylor is also known as “Father of Scientific Management.”

# BENEFITS

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- Increase in Production & Productivity
- Reduction in Cost of Production
- Better Quality Products
- Benefits of Division of Labour

# BENEFITS

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- Mutual Co-operation between Labour & Management
- Proper Selection & Training of Workers

# BENEFITS

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- Better Utilization of Resources
- Gain to Consumers, Nation & Owners.

# APPLICATIONS

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□ Taylor himself suggested that

“The principles can be applied with equal force”.

□ To the following activities : -

# APPLICATIONS

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- **Social Activities**
  
- **Management of our :-**
  - **Homes**
  - **Business**
  - **Churches**



# APPLICATIONS

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- Philanthropic Institutions
- Universities & Govt. Departments.

# OBJECTIONS

- ❑ **DESTROY INITIATIVE OF WORKERS**
  - Standardization destroys the workers
  - Initiative
  - Skills his skill and
  - Makes his work routine.

# OBJECTIONS

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- The human being becomes a machine,
- And the worker is dictated to by management.

# OBJECTIONS

## ❑ EFFECTS THE HEALTH OF WORKERS

- The speeding of work effects
- The health of the worker and
- Has even caused unemployment
- Among workers who could not rise up
- To the standard set-up.

# OBJECTIONS

## ❑ **BREAKS ON UNITY OF WORKERS**

- Scientific management breaks the unity of the workers
- Because payment is based on the individual efficiency.

# OBJECTIONS

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- ❑ **HUMAN ASPECT IN LABOUR IGNORED**
  - The time study and motion study
  - Reduce the laborers to automations
  - Human aspect in labour is completely overlooked.

# OBJECTIONS

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## ❑ RATE CUTTING DEVICE

- Trade unions also feel that scientific management .
- It is a systematic rate cutting device.

# OBJECTIONS

- ❑ **ENCOURAGE DISCRIMINATION BETWEEN WORKERS**
  - It discriminates between workers to worker.
  - Efficient worker get more ways than normal worker.





**THANK YOU**