



**ANDHRA UNIVERSITY**

**ఆంధ్ర విశ్వకళా పరిషత్**

Accredited by NAAC with 'A' Grade ISO 9001: 2015 Certified

## ONLINE CERTIFICATE COURSE PROMOTED BY CSC ACADEMY CENTERS

### Online Course: Agricultural Production and Operation Management

#### Summary

Course Type:	Certificate
Duration:	3 Months
Category:	Management
Credit Points:	2
Level:	Undergraduate/Postgraduate
Eligibility:	Minimum 10 <sup>th</sup> Std Pass or ITI or a Polytechnic Diploma Holder or Above
Fees:	Rs. 1250/- (Rs. 500 Registration Fees and Rs. 1000 Course Fees)

<b>Admission Batch for Certification Courses</b>	<b>Admissions in Month</b>	<b>All Assessments Completion through LMS</b>
March	1st Mar, April, 30th May	July
June	1st June, July, 30th Aug	Oct
Sept	1st Sept, Oct, 30th Nov	Jan
Dec	1st Dec, Jan, 28th Feb	April

#### Course Layout

##### **Agriculture Production and Operations Management Chapter 1: Production**

##### **Management**

Meaning, - Definition, - Role of Production Management in Agriculture, - Process of Production in Agriculture. -

##### **Chapter 2: Agricultural production, planning and control**

Nature, - Functions of production planning and control, - Objective, - Methods of manufacture production cycle -

### **Chapter 3: Total Quality Management**

Meaning, - Definition, - Principles of TQM, - Stages of quality control, - Standard and specifications, - Quality assurance and quality circles. - Chapter 4:

### **Chapter 4: Study work Measurement**

Objectives of study work, - Techniques, - Method Study, - Work Measurement - Chapter 5:

### **Chapter 5: Plant Layouts**

Meaning, - Definition, - Types of Layout, - Good Layout, - Bad Layout, - Factors considered while selecting plant location -

### **Chapter 6: Scheduling**

Meaning, - Definition, - Principles, - Techniques & forms of Scheduling, - Gantt chart, - Problems of Scheduling -

### **Chapter 7: Production Forecasting**

Meaning, - Definition, - Applications, - Objectives, - Methods of forecasting - Chapter 8:

### **Chapter 8: Purchasing Management**

Objectives, - Definition, - Types of Purchases, - Purchasing cycle, - Sources of Supply of Material, - Cost control and cost reduction -

### **Chapter 9: Material Management**

Meaning and definition of material management, - Material Requirement planning, - Just in Time, - Inventory Management -

### **Chapter 10: Store Management**

Location, - Storage methods, - Need of storage, - Importance of storage

### **Books and References**

- Operations Management in Agriculture by Dionysis Bochtis, Claus Aage Gron Sorensen, Dimitris Kateris
- Economics Of Farm Production And Management by V T Raju

### **CRITERIA TO GET A CERTIFICATE**

- Continuous Evaluation – 25% weightage, Students need to complete 2 Assignments (MCQ Type) per Course through LMS
- Exam Score = 75% Weightage, Students to Attempt the Assessment through LMS – (MCQ Type)
- Passing Criteria – 40%

Only the e-certificate will be made available. Hard copies will not be dispatched. Thanks for your interest in our online courses and certification. Happy Learning.