



AVANTHI
INSTITUTE OF ENGINEERING & TECHNOLOGY
ECE, CSE & EEE UG Programmes are Accredited by NBA
Approved by AICTE, Recgd by Govt. of TS and Affiliated to JNTU (H)

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

The Institute has a Dean Evaluation, appointed by the Principal for smooth execution of exams and to resolve Examination related grievances. The Dean acts as the Controller of Examination and looks after the entire system of examinations.

Grievances related to the external examinations: The grievances such as malpractice, Non-issue of Hall ticket for examination, Appointing the scribes for the students on medical grounds, non-declaration/withheld of results of students, non-receipt of marks sheet after declaration of the results, Incorrect entries in the hall tickets and mark memos, Rechecking/Revaluation.

All the above mentioned grievances of the students are forwarded to the university by the institute within the stipulated time and the same information is communicated to the concerned student.

Grievances related to internal examinations: The examination cell of the institute is solely responsible for the grievances related to the internal examinations. For the grievances regarding the mid examinations, the students can complain on any aberration in the result, within two days of the declaration of results, to the concerned faculty. Students can contact their faculty mentor, respective HOD or directly the examination cell, for any grievances related to the internal examinations. Faculty mentor can take a note of students' grievances and report the same to the faculty member and the HOD concerned. HOD may contact Dean Evaluation for any suggestion and query related to the students' grievances. As there is complete transparency in the process besides regular supervision, very less grievances is observed related to the evaluation of internal marks. However, if the student is still unsatisfied, He/she can contact the Principal, who is the highest and competent authority to resolve any issue related to the internal examinations.


PRINCIPAL
Avanthi Institute of Engg. & Tech.
Gunthapally (V), Abdulapurmet (Mdl), R.R. Dist.

Name: D. Venkatesh Exam - MID-2

Date: 17-8-21

Rollno: 17065 A0338 Sub: PPC

Page No: ①

① Explain the use of Line Balancing in production control. Explain in detail the steps involved in LOB?

A: Line of Balance (LOB) is a management control process for collecting, measuring and presenting facts relating to time, cost and accomplishment - all measured against a specific plan. It shows the process, status, background, timing and phasing of the project activities.

- Comparing actual progress with a formal objective plan.
- Examining only the deviation from established plans.
- Receiving timely information concerning trouble areas and indicating areas where appropriate corrective action is required.
- Forecasting future performance.

The LOB itself is a graphic device that enables a manager to see at glance which activities of an operation are "in balance" i.e.,

whether those which should be have been completed in the time of the review actually are completed and whether any activities scheduled for future completion are lagging behind schedule.

The LOB chart comprises only one feature of the whole philosophy which includes numerous danger signal controls for all the various levels of management concerned.

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Q) Explain the Applications of Computers in production, planning & Control?

A:- Over the last 40 years, the role of computers in the production planning process has changed dramatically.

In the 1970's, a calculator was considered a high-priced luxury item, and business mainframe programs were stored on cards.

Today, every production planner has a personal computer with more processing capability than the mainframes of the past.

Advance in computer hardware and software have enabled production process to operate more efficiently and effectively than ever before.

Some of the areas where computers are used in business & industries are as follow:-

- 1) Inventory Control,
- 2) Production Planning
- 3) Budgeting and Variance Analysis,
- 4) Quality Control,
- 5) Quality Market Research,
- 6) Purchase Accounting,
- 7) Sales Accounting,
- 8) Information management, and so.



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⑤ Discuss in detail the sequential steps involved in dispatching? (Page no: 3)

A. The procedure of dispatching involves number of activities to be performed in a sequential order as follows.

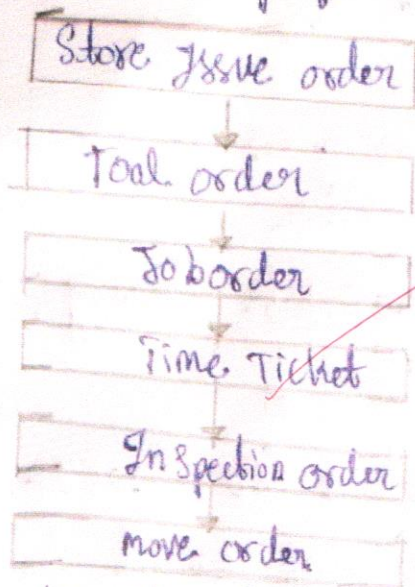


Fig Dispatching procedure.

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① Store Issue order:-

The order of materials is placed by ^{In stocking} ~~Inventory~~ of the store keeper to issue the required quantity of material for manufacture of products.

② Tool order:-

After the material ordered is placed, the tools are ordered. Tools are essential for manufacturing the product.

The tool order is sent to the tool room to issue requisites.

③ Job order:-

Job is the official order from the production department to the shop floor to start the process of manufacturing the product. Job operation instructions are displayed on their racks of the machines for easy monitoring.

④ Time Ticket:-

Page No. - (4)

It is a card which is designed to record the actual time taken to finish the process of production.

⑤ Inspection order:-

The process of production sequence undergoes testing which is termed as inspection.

⑥ Move order:-

It is the order given to move their material from one process to another.

⑦ What is meant by Aggregate planning? Write its functions, merits & demerits:-

A:-

An organization can finalize its business plans on the ^{reform} ~~rate~~ condition of demand.

Once business plans are ready, an organization can do backward looking from the final sales units to raw materials required.

Thus, annual and quarterly plans are broken down into labor, raw material, working capital etc.

This process of working out production requirements for a medium range is called aggregate planning.

Merits of Aggregate planning:-

- ① It helps the organization in dealing with production facilities.
- ② The process helps to develop effective strategic plan as well.
- ③ The planning helps in the optimization of inventory.

Demerits of Aggregate planning:-

- ① Aggregate production planning reduces production at times of weak demand.
- ② This means that money will be saved when production is curtailed.
- ③ The firm will not have to pay for labor that is because of demand.



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FORMAT FOR INTERNAL EXAMINATIONS GRIEVANCES

AY: 2020-21 DATE: 24/06/21 BRANCH: mech SUBJECT NAME: production planning & Control

To
The Subject Teacher,

A. Shankar

Respected sir/madam

I D. Venkatesh bearing Roll no: 17065AV338
studying IV year II sem in the Mechanical Department. Requesting you to
consider the following corrections in my objective/ Descriptive answer scripts.

Counting r mistake/marks not included in total /answer not corrected.

Q. NO. 4

Mention question numbers

Added 1 mark in Question number 4
subject teacher comments and sign


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The LOB it self is a graphic device that enables a manager to see at glance which activities of an operation are "in balance" i.e., whether those which should be have been completed in the time of the review actually are completed and whether any activities scheduled for future completion are lagging behind schedule.

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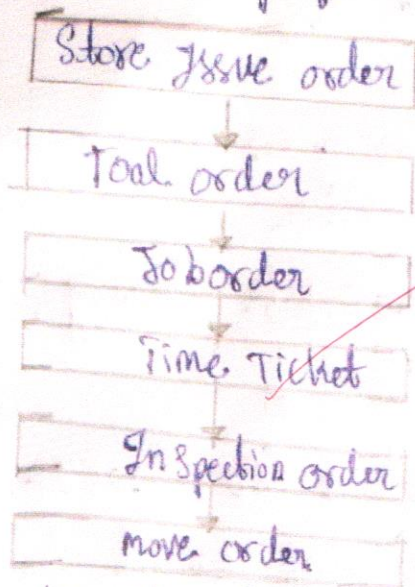


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Request letter.

Date: 7-08-2021

TO

The Hod,

ECE Department.

sub: Request for write the lab internal
Exam of e-CAD LAB.

Respected sir,

I am Bathu Chandu bearing a Roll
Number 18Q61A0403. I am unable to write
the lab internal Exam on 9-08-2021 because
I am suffering from cold and fever, so please
give the permission to write the lab internal
Exam later.

Thank you sir.

Yours Obiendently
Bathu Chandu
18Q61A0403
III ECE