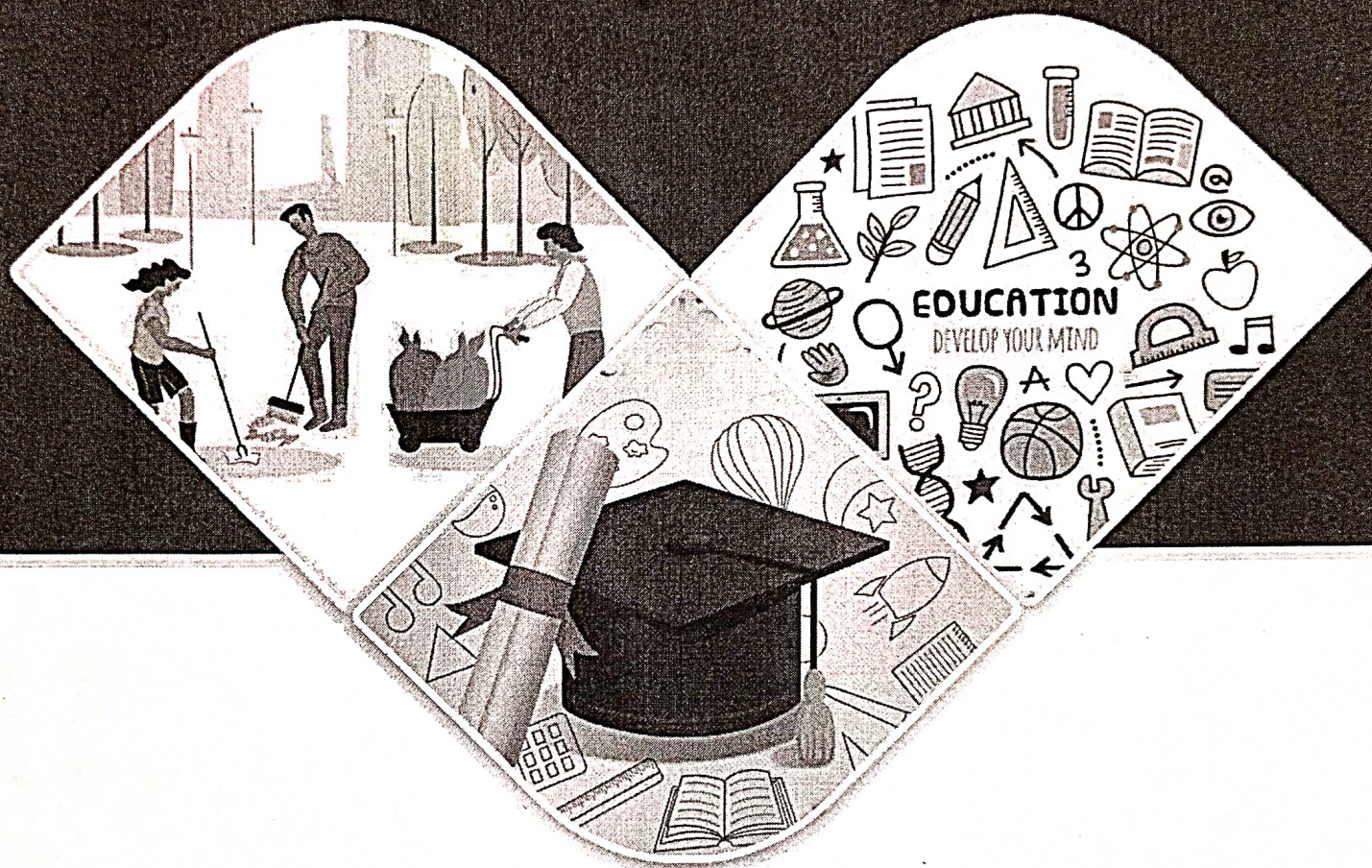


Model Program Book



SEMESTER INTERNSHIP

Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

PROGRAM BOOK FOR
SEMESTER INTERNSHIP

Name of the Student: N. Narayana

Name of the College: Govt. Degree College Rajampet

Registration Number: 816030054011

Period of Internship: 3 months From: 01/04/24 To: 01/05/2024

Name & Address of the Intern Organization: Dixon Technology Training
517 001, P. M. Narayana Prasad

University

YEAR

An Internship Report on

DIXON TECHNOLOGIES PVT. LTD. TIRUPATI

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

M BSC - MSCS

Under the Faculty Guidance of

K. Sekhar

(Name of the Faculty Guide)

Department of

Mathematics

(Name of the College)

Submitted by:

N. Narendra

(Name of the Student)

Reg.No: 216030054011

Department of Mathematics

Government Degree College, Rajampet

(Name of the College)

Instructions to Students

Please read the detailed Guidelines on Internship hosted on the website of AP State Council of Higher Education <https://apsche.ap.gov.in>

1. It is mandatory for all the students to complete Semester internship either in V Semester or in VI Semester.
2. Every student should identify the organization for internship in consultation with the College Principal/the authorized person nominated by the Principal.
3. Report to the intern organization as per the schedule given by the College. You must make your own arrangements for transportation to reach the organization.
4. You should maintain punctuality in attending the internship. Daily attendance is compulsory.
5. You are expected to learn about the organization, policies, procedures, and processes by interacting with the people working in the organization and by consulting the supervisor attached to the interns.
6. While you are attending the internship, follow the rules and regulations of the intern organization.
7. While in the intern organization, always wear your College Identity Card.
8. If your College has a prescribed dress as uniform, wear the uniform daily, as you attend to your assigned duties.
9. You will be assigned a Faculty Guide from your College. He/She will be creating a WhatsApp group with your fellow interns. Post your daily activity done and/or any difficulty you encounter during the internship.
10. Identify five or more learning objectives in consultation with your Faculty Guide. These learning objectives can address:
 - a. Data and Information you are expected to collect about the organization and/or industry.
 - b. Job Skills you are expected to acquire.
 - c. Development of professional competencies that lead to future career success.
11. Practice professional communication skills with team members, co-interns, and your supervisor. This includes expressing thoughts and ideas effectively through oral, written, and non-verbal communication, and utilizing listening skills.
12. Be aware of the communication culture in your work environment. Follow up and communicate regularly with your supervisor to provide updates on your progress with work assignments.

13. Never be hesitant to ask questions to make sure you fully understand what you need to do your work and to contribute to the organization.
14. Be regular in filling up your Program Book. It shall be filled up in your own handwriting. Add additional sheets wherever necessary.
15. At the end of internship, you shall be evaluated by your Supervisor of the intern organization.
16. There shall also be evaluation at the end of the internship by the Faculty Guide and the Principal.
17. Do not meddle with the instruments/equipment you work with.
18. Ensure that you do not cause any disturbance to the regular activities of the intern organization.
19. Be cordial but not too intimate with the employees of the intern organization and your fellow interns.
20. You should understand that during the internship programme, you are the ambassador of your College, and your behavior during the internship programme is of utmost importance.
21. If you are involved in any discipline related issues, you will be withdrawn from the internship programme immediately and disciplinary action shall be initiated.
22. Do not forget to keep up your family pride and prestige of your College.

-----<<@>>-----

Student's Declaration

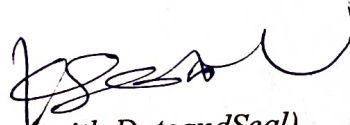
I, N. Narendra a student of BSC (MScs)
Program, Reg. No. 216030054011 of the
Department of MATHEMATICS College do hereby declare that I have
completed the mandatory internship from 01/02/2024 to 01/05/2024
Dixon - PVT LTD in (Name of
the intern organization) under the Faculty Guidance of
K. Selchar (Name of the Faculty Guide), Department of
Mathematics,
Govt. Jyoti College Rajahmundry (Name of the College)

N. Narendra
(Signature and Date)

Official Certification

This is to certify that N. Narindra (Name of the student) Reg. No. 216030054011 has completed his/her Internship in Dixon put Ltd (Name of the Intern Organization) on production of A (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.Sc. - M.Sc. in the Department of UPDC Rajauli (Name of the College).

This is accepted for evaluation.


(Signatory with Date and Seal)

Endorsements

Faculty Guide



Head of the Department

Principal

B. Purneshwar

Certificate from Intern Organization

This is to certify that N. Narendra (Name of the intern)
Reg.No 216030054011 of WDC, Rajampet (Name of the
College) underwent internship in Dixon Technologies (Name of the
Intern Organization) from 01/02/2024 to 01/05/2024.

The overall performance of the intern during his/her internship is found to be
Satisfactory (Satisfactory/Not Satisfactory).


Authorized Signatory with Date and Seal

CERTIFICATE OF INDUSTRIAL TRAINING

This certificate is presented to Mr. / Miss. N. Navendra

PIN No. 14/364 Quest corporation Ltd for successful
completion of the Industrial Training on "Production FA" at DIXON Technologies (I) Limited,
Vikruthamala, Verpedu Mandal, Near Tirupati Airport, Tirupati District Andhra Pradesh,
Training from 01/02/2024 to 31/04/2024.

For QUEST Corp Limited



THE

BOX

The brand behind brands

Dixon Technologies (India) Limited

Acknowledgements

first of all we would like to thank our college principal sir. Dr. purushotham sir. for showing us a way to do Internship in such a reputed company. we would like to thank. Dixon Company HR's and Contractors for giving the opportunity to do Internship in these company.

It is Immensely pleased that we would like to express our gratitude to the line head purushotham and Teaching operator Ayyappa for guiding us in the every step of intern project work. Their guidance throughout the Intern help us to greater talent for internship with all the patience and resources as needed for project.

I wish to thank Jevitha (Teaching operator) in Second shed who given me moral support and doing the Internship work very well.

Contents

We owe our sincere gratitude to Dr. B. purushottam Sir, principal of our college a great support and for giving us the opportunity of doing project work-

We are thankful to our college management for providing all facilities in time to us for completion of our project.

CHAPTER 1: EXECUTIVE SUMMARY

The internship report shall have a brief executive summary. It shall include five or more Learning Objectives and Outcomes achieved, a brief description of the sector of business and intern organization and summary of all the activities done by the intern during the period.

The report is detailed overview of my internship journey at Dixon Technology Private Ltd. in Tirupati. During my internship, I have a lot about communication and working experience with the company manufacturing, International selling and its different applications. I have known about the import and export, I have learned to work in TV manufacturing process. It not only enriched me professionally but also helped me grow personally as well. My contribution was appreciated by my supervisor and I would be selected for myself is quite informed from my internship. However, this report has been in this intern programme. I have tried my best while working at the Dixon Technology Private Limited. I have summarized my overall experience with my learning and changes found as an intern.

Suggestive contents

- A. Introduction of the Organization
- B. Vision, Mission, and Values of the Organization
- C. Policy of the Organization, in relation to the intern role
- D. Organizational Structure
- E. Roles and responsibilities of the employees in which the intern is placed.
- F. Performance of the Organization in terms of turnover, profits, market reach and market value.
- G. Future Plans of the Organization.

A. Introduction of the organization:

Dixon technologies has established a manufacturing Company in Tirupathi, Andhra Pradesh, India. The company spans over 2144 Square feet and is equipped with stores of the art of infrastructure to manufacturing Consumer electronic and lighting products.

The company has a production capacity of upto 1 million Ltd TV's and 1 million CCTVs per year. The company plans to manufacturing a wide range of products of this facility including washing machine, air conditioners, and other home applications.

B. Vision, mission and Value of organization:

Dixon technologies is an Indian manufacturing company that specializes in electronic manufacturing services. Vision: To be leading technology, manufacturing and services company in India and beyond providing quality products and services to world wide.

CHAPTER 3: INTERNSHIP PART

Description of the Activities/Responsibilities in the Intern Organization during Internship, which shall include - details of working conditions, weekly work schedule, equipment used, and tasks performed. This part could end by reflecting on what kind of skills the intern acquired.

In the Intern organization (Dixon) during Internship we have done so many activities like quality control and testing, Research and Development, Logistics and Supply Chain management, manufacturing and assembling electric products and sales and marketing.

The working conditions has a code of conduct that employees safety and well being, and the company ensure there contains growth and learning. The company also offer competitive salaries and benefit packages to attract and retain talented employees. Additionally Dixon Technologies has implemented various measures to ensure that its employees are working in a safe and secure environment.

The weekly work Technologies employs working in manufacturing and production requirement. These employees may work 8-10 hours per day depending on the company's policies and regulations.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	I visited the company and introduced my self to the contractor	Introduction	K
Day -2	Today contractor introduced me to the H.R. Lela & viny and I did some paper works. To join in the company	Meeting with H.R	R
Day-3	Today supervisor explain the whole manufacturing product of LED T.V	Know about the manufacturing process.	R
Day-4	In this company the raw materials importing from different country	Importing of raw materials.	R
Day-5	Today we saw the entire company and In this company there are 9 Sheds.	visiting of Sheds	kn
Day-6	Seen that - 9 Sheds two Shed are used for lighting and 7 shed are used for manufacturing.	Logistly & producing.	kn

WEEKLYREPORT

WEEK-1 (From Dt to Dt)

Objective of the Activity Done: Training process

Detailed Report:

In this first week I visited to company Dixon prate Ltd. In this company they are providing contractory for internship program. The contractor that he will introduce his self to us and they will explain that how to start the internship program in the company. we can get a meeting in the with HR Samiya, she will explain about the company. we can get a meeting. finally I did some papers work to join in the company for my semester Internship program. we visit the entire company we know that the Dixon company was manufacturing T.V.s. In that meeting they will explain, The safety problems information. and also like policy for the employees. we can know that the maximum salary. the provide for employees.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	In that I see, different sheds manufacturing different type of company T.V.S	Different types company T.V.S.	ku
Day-2	I visit the store room that the imported raw materials are shed in there	About the store	ku
Day-3	To know the motive of the organisation.	Invention of the organization	ku
Day-4	To know the process of the production.	How to produce the goods	ku
Day-5	To produce the goods how to convert raw materials in the machinery.	To insert the raw materials in the machinery	ku
Day-6	To convert the raw materials into goods	How to convert the raw materials into finished goods.	ku

WEEKLYREPORT

WEEK-2(FromDL.....toDL.....)

Objective of the Activity Done: Information about organization

Detailed Report:

This week we make report for the Company structure. In this Enlive company. They are 9 sheds. In that sheds some sheds used for manufacturing process and some sheds are used for storage in this company. They are manufacturing different types of company T.V's. In some sheds they are store the products to transfer. The products are transfer in trucks. we visit the store room also, in that store room that the imported raw materials are stored in there and detailed know about the stores. In T.V' manufacturing process the raw materials are imported. the raw materials into products to know the motive of the organisation.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	Senior staff are explaining about the company and the working process.	class for the working process in the company.	ku
Day-2	In this company they are manufacturing LED T.V's	Manufacturing producing	ku
Day-3	1) MI 2) Eloy 3) Samsung 4) VU 5) Philips 6) Toshiba 7) Dell 8) Para-Sonic	Manufacturing different company T.V's	ku
Day-4	They are providing life for the employees for any accident	Safety problems that is providing in the company	ku
Day-5	In this manufacturing process the raw materials are improved from different parts.	improving process	ku
Day-6	Imported goods are converted into final products and ready to go to the store in the country.	Export process	ku

WEEKLYREPORT

WEEK-3 (From Dt to Dt)

Objective of the Activity Done:

Types of Company TV manufacturing

Detailed Report:

This week we know about the TV companies and working process. In this company they are manufacturing LED TV's. Different types of companies are contracted with the Dixon Company to manufacturing these TV's.

In this company, they are TV companies. They are

- (1) MI (2) LG (3) Samsung (4) VU
- (5) Philips (6) Toshiba (7) HISENSES (8) Panasonic
- (9) DELL

These companies are contract with the Dixon company for some particular years.

The facilities that company provided to the employees like food, electricity, health facilities, and some policy for any accident. As a result, this made the employees to work properly.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	T.V panel Typically return to the display screen of a television. The panel is the part of the TV	Panel Inspection	km
Day -2	Tv panel comes in various sizes, ranging from small displays. Suitable	Range of T.V panel	km
Day-3	T.V. panels will come in different sizes that are 34, 43, 55, 65, 75, 100 Inches.	Sizes of T.V panel	km
Day-4	Tv Electronic Compartment Assembly	Assembling	km
Day-5	The back cover of a T.V is attached using screws & chips.	fixing of Back cover	km
Day-6	manufacturing will typically have specific quality control process.	fixing of Back cover.	km

WEEKLYREPORT

WEEK-4(FromDt.....toDt.....)

Objective of the Activity Done: Inspecting of T.V panel

Detailed Report:

This week we know that the T.V panel inspection. T.V panel typically refers to the display screen of a typically, physical inspection may involve looking for defect in the panel, such as scratches, cracks (or) other damage. The panel must be free from any physical imperfections that may affect performance (or) appearance.

Functional inspection. Involves testing the panel's display quality, brightness, color accuracy, contrast ratio, and other performance metrics. The panel must meet certain standards for each of these metrics in order to ensure the final product meets the customer's expectations.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	The TV clous is will need to be prepare for the power chord attachment	preparing the T.V clous is	km
Day -2	once the clous is ready, the power chord will be connected to the T.V	connecting the power chord	km
Day-3	After the power chord is attached the connecting is need to be tested to ensure	Testing the Connecting	km
Day-4	once the power chord connection have been T.V clous will be closed up	finalising the Assembled	km
Day-5	depending power chord T.V is fixured in the input side you may need different tool	using proper tool for fixing	km
Day-6	T.V physically fixed in input side	T.V input side	km

WEEKLYREPORT

WEEK-5(FromDt.....toDt.....)

Objective of the Activity Done: preparation of different clans

Detailed Report:

To prepare a T.V. class is, the T.V. class will need to be prepared for the power chord attachment. Once the class is ready the power chord will be connected to the T.V. After the power chord is attached to connecting it needs to be tested to ensure.

Step:-

* Ensure that the T.V. set is plugged into a power source and turned on.

* Use the remote control to navigate to the delivered T.V. channel (or) program.

Some tips for a better T.V. viewing location and experience.

* Take break if watching for an extended period to avoid eye strain.

* Experiment with different picture and sound settings to find the best configuration for your preference.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	The power on condition of Aging is 15 minutes.	Aging	ka
Day-2	The aging process is used to verify the problems and show them	verifying problems in aging	ka
Day-3	Testing is another important process in manufacturing of T.V's	Testing	ka
Day-4	HDMI is the identification multimedia interface is an all digital Audio video transmit information	Testing HDMI	ka
Day-5	Local Area Network is a computer network that covers a small area typically within a single company.	Testing LAN	ka
Day-6	During T.V manufacturing radio frequency testing in values measuring the amount of radiation.	Testing R.F	ka

WEEKLYREPORT

WEEK-6(FromDt.....toDt.....)

ObjectiveoftheActivityDone: Aging in power on condensation.

DetailedReport:

Aging is an important process in T.V manufacturing that involves testing the T.V panel and components to ensure the quality. In the aging process, the T.V panels and components are exposed to various test conditions such as temperature and humidity variation to stimulate real-world usage conditions. This helps to detect any issues that may arise over time and ensure that the T.V are durable and reliable.

The aging process can help to improve the overall quality of T.V sets by identifying and correcting any defects. During the testing process, manufacturing can reduce the likelihood of customer complaints and returns.

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	White balance is a checker of T.V panel screen.	The proun of w.B stage	ka
Day-2	In this stage the color marks, that is the color Analyser of the T.V	White balance is a colour Analyses.	ka
Day-3	A small device, especially an electrode, used for testing the TV	The white balance having the i/o probe	ka
Day-4	i/o probe, R.G.B colour The path runs checking the screen.	Checking of probe with different colour.	ka
Day-5	If any abnormal colors like TV's can't plan in w.B stage.	T.V's panning stage	ka
Day-6	finally the TV's are checking with usb.	final checking with usb	ka

WEEKLYREPORT

WEEK-7(FromDt.....toDt.....)

Objective of the Activity Done: T.V White Balance Adjustment

Detailed Report:

White balance is an important stage in T.V manufacturing as it ensure that the colour displayed on the screen are accurate and consistent. White balance is the process of adjusting the colour temperature of a display method. the lighting condition of the environment where it will be used.

During the manufacturing process technicians use specialised equipments to measure the color temperature of the screen and make adjustment to the red, green and blue colour are displayed accurately.

This process is typically performed at the factory but some T.V also include user control for adjusting the white balance to match specific light condition in room.

without proper white balance, color may appear too warm or too cool which can be distracting and make it difficult to see image quality.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	The back cover for the T.V is usually made of plastic (or) metal	The Back cover preparation and pouring Back cover	km
Day-2	Closing of unwanted holes with blankies . tape . to protect T.V from dust	Closing of holes with using of tape.	km
Day-3	Attaching of clips to the Back cover for inserting of mother board	fixing clips in Back cover	km
Day-4	Checking damages in the back cover . clips . painting problems . and Bonds	checking the damages in back cover	km
Day-5	Cleaning of back cover with specific air pressure to remove dust	Cleaning the of Back cover with air	km
Day-6	The Back cover will be cleaned with specific all 3 steps . Export button	Cleaning the cover with liquid	km

WEEKLYREPORT

WEEK-8(From Dt.....to Dt.....)

Objective of the Activity Done:

Back Cover -fixing proun.

Detailed Report:

The back cover of the T.V. is usually made of plastic or metal it ensure that the components inside the T.V are properly protected and secured. The back cover is first inspected for any defects or damage. The surface of the back cover is cleaned to remove any dust (or) debris that could affect the tape screeny.

The tape is applied to the inner edge of the back cover to ensure that the Address firmly to the T.V frame. In addition to the adhesive tape screen may also be used to secure the back cover to the T.V frame.

The back cover, cleaning the back cover of a T.V. The solution typically mild detergent. The solution should be mixed according to the manufacturing instruction.

ACTIVITY LOG FOR THE NINETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	moving of back cover to input stage of (LCM)	moving back cover into LCM.	km
Day-2	Scanning back cover for checking serial number to know that the it is original.	Scanning back cover barcode	km
Day-3	Scanning of LED light and it will be linked to specific barcode of back cover.	Scanning of LED light bar's	km
Day-4	striking of LED lights to back covers by using glue	striking of LED bar's	km
Day-5	Topping of LED bars for safety purpose and self heat.	Topping of LED bar's	km
Day-6	fixing of wires to the LED bar's for power supply.	fixing of wires.	km

WEEKLYREPORT

WEEK-9(FromDt.....toDt.....)

ObjectiveoftheActivityDone:

procem of input stage in L.C.M

DetailedReport:

In this week we work in the one of the main manufacturing proam of LCM stage. In LCM stage the room was fully protected from dust and also fully AC cover. In LCM they are three stages. Input Testing and output stage.

First, we learn about the input stage in LCM, in this stage first the scanning of back cover checking serial number to know the particular back cover is pass or fail in before stage.

Then scanning of LED light Bar. The each LED light Bar consist of 5 LED lights and the light bar are linked to specific Barcode of the back cover.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person in-Charge Signature
Day-1	Changing of back cover into another conveyor on top of Ballet.	Painting Back cover to another line	
Day-2	placing of back light sheet on top of LED Bar	fixing of LED back light sheet	
Day-3	fixing supporter in the back cover for the screen protection	fixing of supporters	
Day-4	screwing the supporter for stiffens with machine	screwing of supporters	
Day-5	final checking of Back cover with Machine	final checking	
Day-6	Painting of Back cover from Lcm input to open cell in Lcm	Painting of Back cover to open cell in Lcm	

WEEKLYREPORT

WEEK-10(FromDt.....toDt.....)

Objective of the Activity Done:

placing of backlight sheet

Detailed Report:

This was also continue in the same stage for some more power in the stage placing of back light sheet on top of LED panel fixing supports in the back cover for the display screen proliferation and screwing the supports and stiffening with help of screwing machine.

In the case of a liquid crystal display TV. The input stage would involve receiving the various components such as the LED panel, Backlight circuit boards, test and inspection to ensure that they meet the required specification and quality standards.

The input stage as it sets the foundation for the quality and reliability of the finished product.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	preparing of white sheet for the purpose TV screen.	preparing of white sheet	km
Day-2	checking of Back light for any damage in light	checking of LED light bar	km
Day-3	fixing of white sheet and also checking that for any damage	checking of white sheet	km
Day-4	which cleaning the white sheet by using vaccum cleaner.	cleaning of white sheet	km
Day-5	and damage the help for LED light Table.	Testing open cell	km
Day-6	fixing of open all on top of back cover.	fixing of open cell	km

WEEKLYREPORT

WEEK-12(From Dt.....toDt.....)

Objective of the Activity Done:

fixing open well 9% FFC's

Detailed Report:

The open well process involves the of the liquid crystal layer and color filters into a glass substrate forming the LCD panel. The LCD panel is then taken for defect such as dead pixels (or) discarded

once the LCD panel pass inspection it is shipped to TV assembly plant where it is mounted onto a base panel which includes the circuitry of controlling the individual pixel of the display. This process is known as the closed cell process.

They are commonly used in LCD TV's because of their flexibility, high density, connection options and ability to transmit signals over long distances.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	fixing of plastic bar under the TV panel with the help of screwing.	Fixing of plastic bar.	K
Day-2	Post rooms passing of panel into post rooms for checking of panel.	planing of panel	K
Day-3	Different types of problems in panel.	Damage in panel	K
Day-4	The fixing etc are checked in Post room with system.	FPC checking	K
Day-5	The panel are final scanning that the panel are properly made are not.	LCM output scanning	K
Day-6	That the pen panels are transfer to F.A line and some panel are stored.	storing of panel in potates.	K

WEEKLYREPORT

WEEK-13(FromDt.....toDt.....)

Objective of the Activity Done: Process of Dark room Checking.

Detailed Report:

During the dark room checking process the TV placed in a specially designed dark room; where the ambient lighting is controlled and minimized. The TV is then connected to a signal generator which displays various test patterns and images on the screen.

Technicians then examine the TV screen for any defects such as pixel defect, where banding. They also check for uniformity of brightness and color across the screen and the ability of the TV to display deep blacks and accurate colour in low light condition.

Display can result in a poor viewing experience and customer dissatisfaction.

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	In F.A line the first person's panel inspection and m.B fixing and F.A line scanning.	M.B preparation in f.A line.	<i>ku</i>
Day-2	FF e Assembling and Base cover assembling of fixing of connection.	In preparation of spoke wire of spoke wire and with preparation.	<i>ku</i>
Day-3	Testing the panel of fixing and it is tested with USB.	USB testing	<i>ku</i>
Day-4	Base cover fixing of moved to scanning station.	scanning of to scan Base cover	<i>ku</i>
Day-5	The scanning section The scanning cover will take 20 minutes	time table to scan Base cover	<i>ku</i>
Day-6	Speakers are tested in then stage with different types of sounds.	Testing of speakers	<i>ku</i>

WEEKLY REPORT

WEEK-14 (From Dt..... to Dt.....)

Objective of the Activity Done:

process of final assemble (F.A) stage

Detailed Report:

FA (Final Assemble) stage in T.V. manufacturing refers to the final steps in the production from where all the individual components are assembled together into a finished T.V product. During the FA stage the LED panel, back light unit, power supply, control board and other hardware components are assembled in to a T.V chassis. The T.V chassis is the components are working and communicating with each other.

The power supply provides the necessary voltage and current to the TV's internal components. It is typically assembled in to the T.V chassis during the FA stage. The control board is the main governing unit of the TV responsible for controlling the LED panel and communicating with other internal components.

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	Initial Stage Dot Inspection of HDMI Testing	Dst Inspection.	slf
Day-2	In this Proun landr wifi .are tested with part testing.	Lan .p wifi Testing.	slf
Day-3	Resting . the panel After .being checked the panel	Rest the program in panel	lw
Day-4	MPP . 18 st/land and fixed and they will du and na.	MRP scanning &	lw
Day-5	The packing of TV's with acesora like T.V stand remote and way stress.	packing of T.V's	lw
Day-6	Some other cntionus .	Export -	lw

WEEKLYREPORT

WEEK-15(From Dt.....to Dt.....)

Objective of the Activity Done:

Input, Testing, output - 2 Inputs

Detailed Report:

Input, output parts. The parts like much as HDMI, VSB and Ethernet ports are being installed into the TV chassis during the FA stage. The speaker the FA stage providing the audio output to the TV.

The stand or mouth is used to support the TV and is typically attached to the TV chassis during the FA stage.

The parts are used in FA stage of TV manufacturing are excellent for assembling.

Exposing: Dixon Technologies has collaborated with Tirupathi group to manufacturing and Export electronic products to various countries. The collaboration aims to leverage Dixon's expertise in electronic manufacturing and to expand their market reach.

CHAPTER 5: OUTCOMES DESCRIPTION

Describe the work environment you have experienced (in terms of people interactions, facilities available and maintenance, clarity of job roles, protocols, procedures, processes, discipline, time management, harmonious relationships, socialization, mutual support and teamwork, motivation, space and ventilation, etc.)

As per people Interaction at Dixon Technologies is entry that the company has various interaction between Employees, contractors and stakeholders. These interaction may include Communication Through E-mail, Phone and in person meeting as well as collaboration on project, resolving customer issues and discussing Business strategies.

Some of the common facilities that may be available in this organisation, manufacturing facilities have state of the art company in place to ensure that the product it manufacturing should reach high quality standard. focus on customer service and may have dedicated workers.

Describe the real time technical skills you have acquired (in terms of the job-related skills and hands on experience)

1. Technological skills
2. Time management
3. Communication skills.
4. problem-solving
5. Team work.
6. creating skills.
7. personality skills.
- 8 Leadership Qualities.
9. work Ethics.
10. Attention to details

it is quite harder to understand but, there some machines that provide to work in a simple way.

There were many skills that I acquired how to maintain business sell or market the product and also to get demand for the product. there will be other product but we have to create demand of our product.

Describe the managerial skills you have acquired (in terms of planning, leadership, team work, behaviour, workmanship, productive use of time, weekly improvement in competencies, goal setting, decision making, performance analysis, etc.

When it comes to selecting students for their internship programs. Employers have a set of five characteristics that are crucial for students. The person in terms of skills development. These are also among the skills employers and helping their interns to build during the students' internship to build during the students' internship.

- * Information processing
- * Team work.
- * Planning / prioritizing
- * Decision making
- * Verbal communication.
- * Problem solving.

Describe how you could improve your communication skills (in terms of improvement in oral communication, written communication, conversational abilities, confidence levels while communicating, anxiety management, understanding others, getting understood by others, extempore speech, ability to articulate the key points, closing the conversation, maintaining niceties and protocols, greeting, thanking and appreciating others, etc.,)

communication is the act of converging meaning to another person using mutually understood signs or symmetric rules.

→ The sender is the person who sends the messages

→ The message is the information to be conveyed.

→ The channel of communication is the manner in which the message is sent: speaking, writing, video, audio, e-mail, text messages, body language etc.

→ The receiver is the person who receives the message and sends a reply.

→ The receiver is the person who receives the message and sends a reply.

Describe how could you could enhance your abilities in group discussions, participation in teams, contribution as a team member, leading a team/activity.

In this organisation there are some discussion and meeting help weekly once where we discuss about the financial growth and profit and losses in each and every aspect of showroom.

Our owner in the workshop takes the lead and leading motivating the team deal with problem and acquainting some solving

I went to advertising at the time. I was a team member and learned some behaviours. Analysis of custom who come for Enquire and I was through them or our Team to that with custom with policy and also with respectivity.

Describe the technological developments you have observed and relevant to the subject area of training (focus on digital technologies relevant to your job role)

T.V manufacturing have focused on developing new technologies to improve the picture quality, sound quality and overall user experience. Some of the notable advancement in T.V technology:

OLED (Organic Light Emitting Diode) TVs offer superior picture compared to traditional LED & TVs with deeper blacks, brighter whites and more vivid colors.

4K and 8K resolution, these high-resolution displays offer incredibly sharp and detailed images, making them ideal for watching movies, sports & gaming, as well as navigating menus and searching for content using voice commands.

Student Self Evaluation of the Short-Term Internship

Student Name: Nakka, Narendra	Registration No: 216030054011
Term of Internship:	From: 01/02/2024 To: 01/05/2024
Date of Evaluation:	
Organization Name & Address: Dixon Technologies, Tirupathi Andhra Pradesh.	

Please rate your performance in the following areas:

Rating Scale: Letter grade of CGPA calculation to be provided

1	Oral communication	1	2	3	4	5
2	Written communication	1	2	3	4	5
3	Proactiveness	1	2	3	4	5
4	Interaction ability with community	1	2	3	4	5
5	Positive Attitude	1	2	3	4	5
6	Self-confidence	1	2	3	4	5
7	Ability to learn	1	2	3	4	5
8	Work Plan and organization	1	2	3	4	5
9	Professionalism	1	2	3	4	5
10	Creativity	1	2	3	4	5
11	Quality of work done	1	2	3	4	5
12	Time Management	1	2	3	4	5
13	Understanding the Community	1	2	3	4	5
14	Achievement of Desired Outcomes	1	2	3	4	5
15	OVERALL PERFORMANCE	1	2	3	4	5

Date:

Signature of the Student

Evaluation by the Supervisor of the Intern Organization

StudentName: Nakko · Narendra

RegistrationNo: 216030054011

TermofInternship:

From: 01/02/2024

To: 01/05/2024

DateofEvaluation:

OrganizationName&Address: Dixon · Technology, Tirupathi

Name & Address of the Supervisor
with Mobile Number

Please rate the student's performance in the following areas:

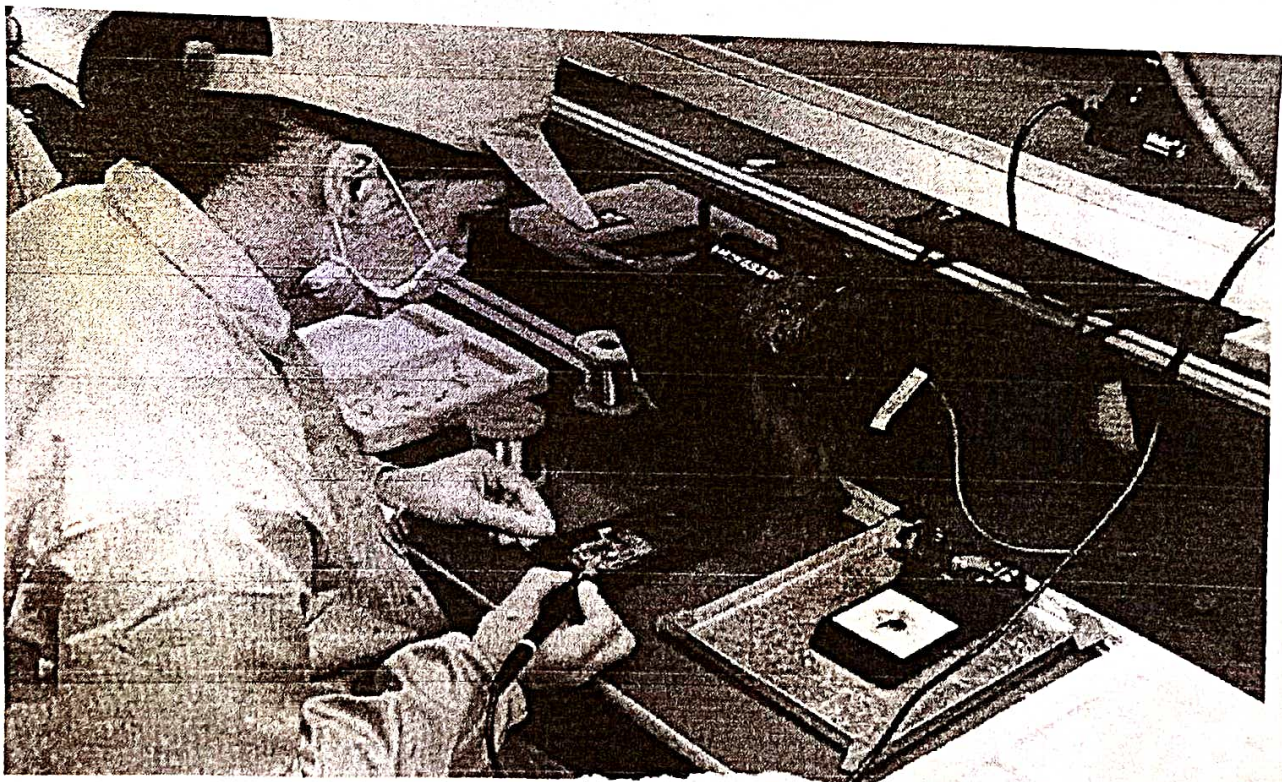
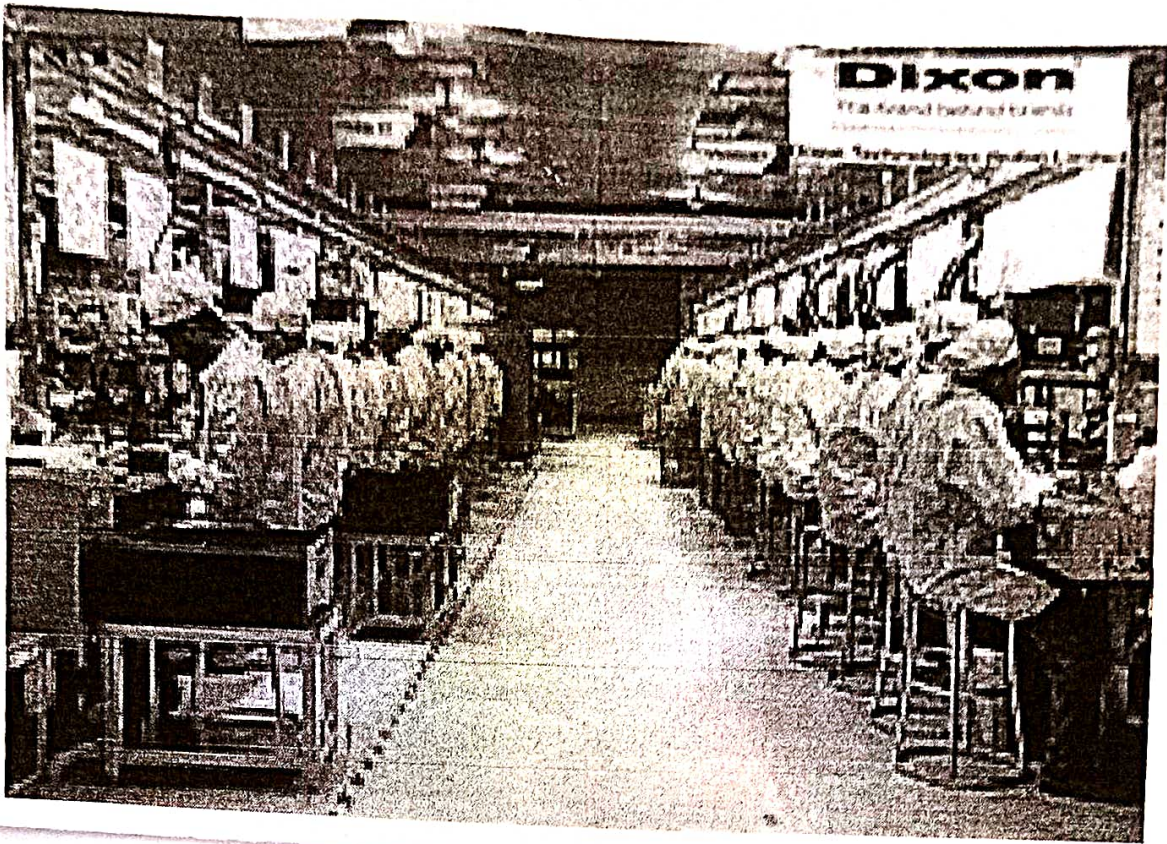
Please note that your evaluation shall be done independent of the Student's self-evaluation

Rating Scale: 1 is lowest and 5 is highest rank

1	Oral communication	1	2	3	4	5
2	Written communication	1	2	3	4	5
3	Proactiveness	1	2	3	4	5
4	Interaction ability with community	1	2	3	4	5
5	Positive Attitude	1	2	3	4	5
6	Self-confidence	1	2	3	4	5
7	Ability to learn	1	2	3	4	5
8	Work Plan and organization	1	2	3	4	5
9	Professionalism	1	2	3	4	5
10	Creativity	1	2	3	4	5
11	Quality of work done	1	2	3	4	5
12	Time Management	1	2	3	4	5
13	Understanding the Community	1	2	3	4	5
14	Achievement of Desired Outcomes	1	2	3	4	5
15	OVERALL PERFORMANCE	1	2	3	4	5

Date:

Signature of the Supervisor



EVALUATION

Internal&ExternalEvaluationforSemesterInternship

Objectives:

- Explore career alternatives prior to graduation.
- To assess interests and abilities in the field of study.
- To develop communication, interpersonal and other critical skills in the future job.
- To acquire additional skills required for the world of work.
- To acquire employment contacts leading directly to a full-time job following graduation from college.

Assessment Model:

- There shall be both internal evaluation and external evaluation
- The Faculty Guide assigned is in-charge of the learning activities of the students and for the comprehensive and continuous assessment of the students.
- The assessment is to be conducted for 200 marks. Internal Evaluation for 50 marks and External Evaluation for 150 marks
- The number of credits assigned is 12. Later the marks shall be converted into grades and grade points to include finally in the SGPA and CGPA.
- The weightings for Internal Evaluations shall be:
 - Activity Log 10 marks
 - Internship Evaluation 30 marks
 - Oral Presentation 10 marks
- The weightings for External Evaluations shall be:
 - Internship Evaluation 100 marks
 - Viva-Voce 50 marks
- The External Evaluation shall be conducted by an Evaluation Committee comprising of the Principal, Faculty Guide, Internal Expert and External Expert nominated by the affiliating University. The Evaluation Committee shall also consider the grading given by the Supervisor of the Intern Organization.
- Activity Log is the record of the day-to-day activities. The Activity Log is assessed on an individual basis, thus allowing for individual members within groups to be assessed this way. The assessment will take into consideration

- the individual student's involvement in the assigned work.
- While evaluating the student's Activity Log, the following shall be considered -
 - a. The individual student's effort and commitment.
 - b. The originality and quality of the work produced by the individual student.
 - c. The student's integration and co-operation with the work assigned.
 - d. The completeness of the Activity Log.
 - The Internship Evaluation shall include the following components and based on Weekly Reports and Outcomes Description
 - a. Description of the Work Environment.
 - b. Real Time Technical Skills acquired.
 - c. Managerial Skills acquired.
 - d. Improvement of Communication Skills.
 - e. Team Dynamics
 - f. Technological Developments recorded.

MARKS STATEMENT
(To be used by the Examiners)

INTERNALASSESSMENTSTATEMENT

Name Of the Student: N Navendra

Programme of Study:

Year of Study: 2021-2024

Group: III BSc (HSCS)

Register No/H.T. No: 216030054011

Name of the College: Govt Degree College - Pajampet

University: Yogi Brama University - Kadapa

SLNo	EvaluationCriteria	Maximum Marks	Marks Awarded
1.	ActivityLog	10	10
2.	InternshipEvaluation	30	20
3.	OralPresentation	10	10
	GRANDTOTAL	50	50

Date: 23/04/24

Signature of the Faculty Guide

EXTERNALASSESSMENTSTATEMENT

Name Of the Student: N. Navendra

Programme of Study:

Year of Study: 2021-2024

Group: IIIrd BSC (MSCS)

Register No/H.T. No: 216030054011

Name of the College: Govt. Degree College - RAJAMPET

University: Yogi Bheema University - KADAPA

Sl.No	EvaluationCriterion	Maximum Marks	Marks Awarded
1.	InternshipEvaluation	80	
2.	For the grading giving by the Supervisor of the Intern Organization	20	
3.	Viva-Voce	50	
	TOTAL	150	
GRANDTOTAL(EXT.50M+INT.100M)		200	

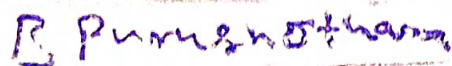
SignatureoftheFacultyGuide

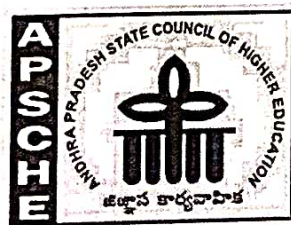


Signatureof the InternalExpert

SignatureoftheExternalExpert

SignatureofthePrincipalwithSeal





ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of Andhra Pradesh)

2nd, 3rd, 4th and 5th floors, Neeladri Towers, Sri Ram Nagar, 6th Battalion Road,

Atmakur (V) Mangalagiri (M), Guntur, Andhra Pradesh, Pin - 522 503

www.apsche.ap.gov.in