

**GOVERNMENT DEGREE COLLEGE
RAJAMPETA**

SEMESTER INTERNSHIP (LONG-TERM)

**RECORD BOOK
2023-24**

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: S.A. MUHAMMID

Name of the College: Govt. Degree College, Rajampet

Registration Number: 216030054020

Period of Internship:

From: January To: April

Name & Address of the Intern Organization

RSETI [KADAPA]

YEAR

2023-24

Yogi Vemana University

KADAPA

An Internship Report on

Mobile Repairing.

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

BSc (Mscs) E/M

Under the Faculty Guideship of

V.K. Masthan Vali

(Name of the Faculty Guide)

Department of

Mathematics

(Name of the College)

Govt. Degree college Rajampet.

Submitted by:

S.A. Muzammil

(Name of the Student)

S.A. Muzammil

Reg.No: 216030054020

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

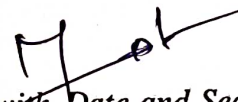
I, S.A. MUHAMMID a student of Mobile Repairing (Group) BS (M.S.)
Program, Reg. No. 216030054020 of the Department of Mathematics
College do hereby declare that I have completed the mandatory internship
from January to April in CERSETI [KADAPA] (Name of
the intern organization) under the Faculty Guide ship of V. K. Masthan Varli
(Name of the Faculty Guide), Department of Mathematics
Govt. Degree College, Rajampet.
(Name of the College)

S.A. MUHAMMID
(Signature and Date)

Official Certification

This is to certify that S.A. MUZAMMI (Name of the student) Reg. No. 216030054020 has completed his/her Internship in CBRSETE (Name of the Intern Organization) on Mobile Repairing (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of IIIrd BSc (Mscs) in the Department of Govt. Degree college (Name of the College).

This is accepted for evaluation.


(Signatory with Date and Seal)
Lecturer in Maths
Government Degree College
Rajampet, Kadapa (DL)

Endorsements

Faculty Guide



Head of the Department M. Jay

Principal

PRINCIPAL
Govt. Degree College
RAJAMPET - 516 115,
Annamayya Dist.

Certificate from Intern Organization

This is to certify that S.A. MUZAMMIL (Name of the intern)
Reg. No 216030054020 of GDC, RJP (Name of the
College) underwent internship in CBRSETI, KADAPPA (Name of the
Intern Organization) from January to April

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


Authorized Signatory with Date and Seal



CANARA BANK RURAL SELF EMPLOYMENT TRAINING INSTITUTE, KADAPA.

(Sponsored by Canara Bank Centenary Rural Development Trust)
Beside Girls ITI College, Tirupati Road, KADAPA - 516 002. A.P.

Serial No :
Date :

Certificate



This is to certify that Shri/Smt./Kum S. Abdul mujaferri

son / Daughter / W/o. of Riyaz

Resident of Egavagadda street, Rajangudi, Annamachari

as participated and successfully completed the Training programme

Cellphone repairs and service

conducted at the institute from 18-01-2024 to 16-02-2024

The Training Programme was sponsored by CANARA BANK.

Date : 16-02-2024
Place : Kadapa

Chairman
Chairman

Director
Director

CANARA BANK RURAL SELF EMPLOYMENT
TRAINING INSTITUTE, KADAPA.

Acknowledgements

We deem it is a great privilege & pleasure to express our deep sense of gratitude & heart-felt thanks to our project supervisor,

Dr. N Chandramohan sir lecturer in zoology, Govt. Degree college, Rajampeta for his inspiring guidance, continuous encouragement & constructive criticism with timely suggestions throughout the process of work. We indeed blessed to associate with such a proficient & well experienced researcher.

It is great pleasure to express our heart-felt gratitude & profound respect to Dr. B. Purnushotham Reddy, sir principal of Govt. Degree college, Rajampeta for rendering moral & academic support during the study.

We express our sincere thanks to faculty of zoology Dr. K. Janardhan sir & Smt. B. Sujatha for the completion of this work.

Our deepest feeling of love and gratitude goes to our parents who laid foundation & remained as source of inspiration for our careers. Lastly we thank all our well wishers & whom so ever who has helped us the least way possible.

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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.

Introduction:-

- * Mobile repairing are the skill is useful out side of college.
- * It is one of the best course of learning that helpful to self employment.

Definition:-

- * It is physical skills developed for the gas charging in repairing in the phone. By that skills are technically skilled person out come. Totally about mobile repairing problem's are solving

Benefit's

- * By that skill become a self-employment without depending one other organization
- * It summer and any season it's increased in income.

CHAPTER 2: OVERVIEW OF THE ORGANIZATION

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.

This organization developed during in 2000's by collaboration of individual banks in - Karnataka state. The foundation name is CBRSETI. Canara Bank Rural self employment training institute is an institute of - ministry of Rural development (MORD). It - is a three way partnership between the ministry of rural development (MORD) - Govt. State Government's & sponsor banks.

It impart skills and entrepreneurship Development training.

Dedicated institutions designed as to ensure necessary skill training and skill-up graduation of the rural Bpl youth to mitigate the unemployment problem.

These are promoted and managed by - banks. with active cooperation from state government. RSETI concept is based on - RUDSETI (Rural Development and self employment training institute) a society established - jointly by three agencies i.e. Syndicate bank, canara bank and sai manjunatha swara trust based at wase in Karnataka. one RSETI is established in every district in the country. After successful completion of the training

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Introduction of CBRETI interaction of student & teacher's	knowing about of the CBRETI organization	DM
Day - 2	About self-employment and detailing of the entrepreneurial	Need of self employment	DM
Day - 3	In-detailing of entrepreneurial of confident, problem solving	To learn about of depth concept of entrepreneurial	DM
Day - 4	About researches & development of the refrigerator in 1834	Discovered of Santori and year	DM
Day - 5	To about importance of self-employment & benefit's	Benefit's from the self employment	DM
Day - 6	To completion of the entrepreneurial competencies	self-confidence influence confident	DM

WEEKLY REPORT

WEEK - 1 (From Dt. _____ to Dt. _____)

Objective of the Activity Done:

Detailed Report:

- * Introduction of CBRSET and the interaction between teachers & student.
- * About the self employment / detailing of entrepreneurial
- * In detailing of concept of entrepreneurship
- * Confident
- * problem solving
- * Commitment to work etc.
- * About discovery of the mobile - year and scientist name martin cooper in 1984
- * By entrepreneurship to acquire the knowledge and benefits from the internship.
- * The entrepreneurial competencies
 - * self - confidence
 - * Influence
 - * Confident

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	About brief note of entrepreneurship development	Discussion of entrepreneurship development	AM
Day - 2	In entrepreneurship development detailing on income	The development of entrepreneurs	AM
Day - 3	Brief note of the mobile repair	Briefness of mobile parts	AM
Day 4	process of cycling in the mobile repair process	cycling of gas in mobile parts	AM
Day - 5	parts of the mobile repair	compressor study	AM
Day - 6	Brief note on swot analysis	notes of the swot Analysis	AM

WEEKLY REPORT

WEEK - 2 (From Dt to Dt

Objective of the Activity Done:

Detailed Report:

* About entrepreneurship of development
business

* In entrepreneurship development's

* Income generate

* Self employment-

* Entrepreneurs.

* Brief notes on Repair in mobile -
Service's.

And detailing of each part of -
the mobile part's. Working of each -
part.

* Sim slot

* charger pin

* Battery

* Network pins

* Sim pins

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Note's of condensation of mobile	The process of mobile service's.	DM
Day - 2	Brief note of how to work in different mobile's	The process of working mobile phone's	DM
Day - 3	phone repairing tools and equipment-- learned to projector class	tools and - equipment are learning about mobile repair	DM
Day - 4	Tools and equipment are Revision	Revision and reading	DM
Day - 5	Tools work explain for mobile repairing phone service's	Tool's working learning	DM
Day - 6	My faculty sir divide the five groups and team lead one	Divide the groups	DM

WEEKLY REPORT

WEEK - 3 (From Dt to Dt)

Objective of the Activity Done: Abbreviations & networks.
Tools working group divide's

Detailed Report:

ABBREVIATIONS :- I have learned to a some important Abbreviations.

1. 2G - Second generation 2. R-F - Radio frequency
3. R.T.C - Real time clock 4. SIM $\rightarrow$ Subscribe - identify mode etc.

Network :- GSM - Global system for mobile

Communication :- The most using world in Network 2G mobile using world in Network 2G mobile Network connectivity

CDMA - Code Division Multiple Access 2G wire less Network. HSDPA - 3G technology

3.5 7.2 mbps (seconds megahits) of speed LTE & VoLTE Network of signal.

phone repairing tools and equipments.

I have learned to a tool's for repairing of phone :- Nose cutter :-

used to cut a wire.

screen opener :- To open the screen and case of regulated D.C power supply :- To supply D.C Electricity.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the dally activity	Learning Outcome	Person In-Charge Signature
Day - 1	Tools distributed for team leader handover for leader's	Learning with a leadership manage and qualities.	DM
Day - 2	mobile inner parts and what purpose to using inner parts of phone	Ringer - sound speaker conva - dust leaving -	DM
Day - 3	RUIC Network . Charging IC	The main Comm eet to RUIC Network for Speak MIC	DM
Day - 4	Edp classes are learned using for self-employment and types.	Edp development learning	DM
Day - 5	Edp classes are learned using for self-employment and types.	The existing of practical's for dead mobile's.	DM
Day - 6	Exam preparation for small test.	Exam.	DM

WEEKLY REPORT

WEEK - 4 (From Dt. to Dt.)

Objective of the Activity Done: tools distributed, mobile inner parts network and exam

Detailed Report:

Tools Distributed:- The 26 tools and equipment's are given to take me - of team leader.

Some tools are explain.

1. Multi meter
2. Blower
3. Tweezers
4. Brush
5. BGA kit etc.

Mobile inner parts:-

The inner parts using to images to - leaving a sound of phones and - call's receiving.

Sensor to be used Remote operators. self employment:-

The self employment is a used to

1. Income generation:- To save money to developed to bunkless.
2. The Govt employment no every - one should be self employment exam preparation.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	<u>Communication skills</u> 1. Verbal communication 2. Non-verbal communication	Learned to skills and power etc.	Am
Day - 2	Briefly to explain - a. EPD IC and SMD coil SMD, Diode	This are using to a phone for paper cpo, are learning	Am
Day - 3	Network crystal filter power button and pcb	Brief to explain a projector class	Am
Day - 4	<u>Practicals</u> Jumping and solder ing and pcb cleaning	To interested to a practical - for jumping	Am
Day - 5	power IC problems 2. Logic IC 3. RF IC	Logic IC are to receiving a cale display -	Am
Day - 6	Edp class we played a ring toss game. Risk taking and goal setting	We experience of Bussing of self employee leading.	Am

WEEKLY REPORT

WEEK - 5 (From Dt. to Dt.)

Objective of the Activity Done: Communication skills, power IC, network crystal, practical's jumpering

Detailed Report:

Communication skill's:-

Communication skills are very important for self employment. to using verbal and non-verbal communication. To communicate's talking.

Non-verbal communication of expressions and hands.

IC → Integrated circuit of Board

CPU IC is most of the power IC of mobile. The main of CPU IC and Power IC of power circuit Board.

practical's

The power circuit Board to components are not working to jumpering to a - case component to working component's.

Some small practical's of component's using

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Printed circuit Board The board is weight 14.28 weight	preparing for a circuit board seeing in video	am
Day - 2	Ten layers work learned to ground layer to top layers.	Top layer & Ground single traces of board learning	am
Day - 3	Capacitors:- Capacitor's work is a store the power	Practicals are learned to capacitors	am
Day - 4	Resistors:- Resistor is denoted by "R" Resistor work is to be capacitors	Resistor checking of P.C-board etc.	am
Day - 5	Practicals are learnt to a Resistor of P.C board	Resistor on a pcb practicals.	am
Day - 6	Electric circuit symbols are learned and it's working	Some symbols are learnt to a for using Electric	am

WEEKLY REPORT

WEEK - 6 (From Dt to Dt)

Objective of the Activity Done: Printed circuit board capacitor resistors and practicals.

Detailed Report:

Printed circuit Board.

The pcb board are 14.2g weight.

The Board Through hole pcb in a

10 layers. The ten layers name

Top layer to attached to a

Bottom layer the process of the

Signal traces of the Network Tr.

power, ground Bottom layers.

Capacitors :- The capacitors work

is to store the power. capacitor how

to work it draw first we have

checking on multimeter with pul-

on Buzzer mode to the capacitors

colour is yellow.

Resistors :- Resistor is denoted by "R"

Resistor is a reading and sound when

resistor is a fail.

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	A.C current Dc current time	The attractive current to save the power and save power	DM
Day - 2	coil :- coil symbol types of coil are learned and practicals.	The learning a coil working types.	DM
Day - 3	Transistor :- There 3 leg pure black is called a Transistor	The transistor is a p+ - t) and (p pn) are hearing	DM
Day - 4	Boost coil :- Boost coil in PCB "0" Normal coil :- The normal is -	The checking of multimeter with testing 1.4 and 5.0	DM
Day - 5	practicals of - practice on a lab work is checking on PCB	practicals of practice hearing	DM
Day - 6	Normal Diode Diode and types learned	The normal diode is a - one side positive and a negative	DM

WEEKLY REPORT

WEEK - 7 (From Dt. to Dt.)

Objective of the Activity Done: AC current, DC current, Diode, Transistor, Boost coil.

Detailed Report:

AC current:- The A/c current is a -
Alternate of current is to connect -
charger of the board adaptor and connect
to charger of the battery it is used -
for phone.

D/c current:- The D/c current is a -
work for a computer to use only -
electric city power on we can use -
the D/c current.

coil's:- The coil are using the Boost coil
more voltage to take and convert to -
let's voltage and opposite on of a -
using. The man using of Boost coils.
charger connects.

Diode:- The diode are used to a -
display on of the screen and to -
a camera.

practical's:- practice.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Tools using 1 - point cutter screen opener practical's	point cutter to open cut a wire screen opener using panel's.	OK
Day - 2	Screwdrivers:- Regulated & power - practical's	screwdrivers:- (T6, T5, T4, T-) are using for Remove	OK
Day - 3	Edp class Time management Boat making game	The less time more quality - Time is money learning.	OK
Day - 4	Human relation's - The mountain of paper work	Do it learn - Delight it learn - Decor it - Dump it -	OK
Day - 5	Multimeter, Blower (S.M.D) practical, of pushed	To check pc board components, solder wire.	OK
Day - 6	LED diode photo - Diode use the - practical's are -	LED diode the display on a touch of screen	OK

WEEKLY REPORT

WEEK - 8 (From Dt. to Dt.)

Objective of the Activity Done: Tools using and practice the working of tool.

Detailed Report:

The point cutter is a we jumpering - and soldering of the p.c board is a - cut the wire.

Screen opener are used touch and display and temper. Glass opening tool are - using :screen opener

ACTIVITY LOG FOR THE NINTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	zener diode The zener diode is a + + power supply of the diode	The mostly of charger pm etc.	<u>VB</u>
Day - 2	<u>Mic</u> spomy ty mic pm type mic	About the mic using wise less mic etc.	<u>VB</u>
Day - 3	speaker - music Ringer - Rmg tone Receiver - Noise	This are wed on a mobile sounds, learned	<u>VB</u>
Day - 4	practicals on lab work done practice	practical's Done	<u>VB</u>
Day - 5	Charger pins The charger is Data Data The pm 5 pins of.	The learning a charger pm etc.	<u>VB</u>
Day - 6	Exam preparation	Exam	<u>VB</u>

WEEKLY REPORT

WEEK - 9 (From Dt. to Dt.)

Objective of the Activity Done: Speaker sounds and
Charger pin exam

Detailed Report:

The zener diode is used for the power convert the positive to positive negative to negative power is charger pin to connect zener diode is a pure black.

Speaker, Ringer, Receiver and the are work are not is cheebing to a multimeter of the on buzzer mode to check speaker and etc.

Charger pin's are some type of pins are using a charger connect of the positive and negative pins and ground layer of a charger pin etc.

WEEKLY REPORT

WEEK - 10 (From Dt. to Dt.)

Objective of the Activity Done: Charger connect, IC remove -
Sim slot, market serve

Detailed Report:

The charger connect to Remove -
the connect to we a Blower and remove
the connect and control the Blower -
heat etc. Charger connectore remove.

IC remove the printer circuit board
to use the glue and the IC using -
Blower heat to a remove the IC.

Market serve of the marketing price
4 pieces of management of market.

P (Place)

P (Product)

P (Price)

P (Promotion)

Sim slot to the one ground layer and
one connect is pin. etc.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Temper glass Remove and attach and Edge mobile - Temper glass	We have learned to a difference of the Normal	DM
Day - 2	Battery Boost Battery dead we Boost the charge of Battery.	Minimum voltage 3.5 checking with multimeter	DM
Day - 3	<u>Mic</u> :- There are 3 types of mic	wire mic wire less mic Digital mic etc.	DM
Day - 4	vibrator :- The vibrator mode to rotate machine of vibrator	The vibrating on the mode is a vibrating of the ring called	DM
Day - 5	Water damage mobile water dry soldering problem is a - also ring tone etc	This are all problem for water damage mobile	DM
Day - 6	key pad problem - insect sim card - problem no receiver	The leading for mobile - water damage	DM

WEEKLY REPORT

WEEK - 11 (From Dt. to Dt.)

Objective of the Activity Done: Tempered glass, vibrator water damage.

Detailed Report:

Tempered glass to remove the screen opener tool and edges are checking and - Bubbles are speaking the water dust of the in a tempered glass.

Normal glass and edge glass are the LED light of the tempered glass.

Battery Boost:- The multimeter to check the battery voltage and boost the battery voltage 3.5 above to work - battery,

vibrator:-

vibrator the phone is a using motor on the vibrator the phone is called - using the vibrator water damages of mobile's.

ACTIVITY LOG FOR THE TWELTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	IC reballing :- The using a Blower and paper termed of the reballing the IC	IC using the - all reball the terminated paper to paper put -	or
Day - 2	Mobile's checking in a short out codes - of mobile O.S about Android.	The leasing a O.S of the - software updated	or
Day - 3	Using Tweezer's, Bow, Thinner, matt, stand are etc.	This tool's are using the figure the mobile.	or
Day - 4	Touch glass open - voceem machine and control the heat	To slowly - corner to corner move and open Touch hearing	or
Day - 5	Magnifying lamp - very important to a checking micro chips	Small chips to conveys the lamp big size of the micro chips etc.	or
Day - 6	practical's of the Lab of the practice	LAB	or

WEEKLY REPORT
WEEK - 12 (From Dt. to Dt.)

Objective of the Activity Done: Reballing IC, lamp, malt pcb stands etc.

Detailed Report:

About Chugging connectors (practice)
after we are listening about IC reballing
removed and How to repaired IC reballing
and working are not working to are -
tool kit removing gum with a Heat in -
Blower remove the IC and Lot -fail-a -
reballing

short cuts codes of mobile's details
* Some code are using on code etc.

Some codings.

* After OS software about Android ios
Bada, Black berry os window learned
in the software.

The magnifying lamp to use the micro -
chip components etc.

practical's done with LAB.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	software tools and uses of 19 Rp of tools upto tool 19 RT Dongle	using the mobile software data update learning	OK
Day - 2	printed circuit board cleaning and LED colder wire	To attached to the soldering wire attached	OK
Day - 3	Solder paste! - It is used to a solder of the semi-solid form used to solder	The more heat solder paste - Remove the gum.	OK
Day - 4	practical practice of the lab	Lab done.	OK
Day - 5	Liquid flux! - To clean PCB track and legs of the electronic compound	To the learn a clean PCB of using them	OK
Day - 6	Resistor to a tool's and etc.	Learning.	OK

WEEKLY REPORT

WEEK - 13 (From Dt. to Dt.)

Objective of the Activity Done: Software tool's, MRP, PCB cleaning
Track legs.

Detailed Report:

We are learned some software tool's and uses and keep of tools. upto tool MRP Dongle. VFI to Acplus.

Box with Isp ADAPTER etc. Some tool's - software of about explained of proepre - mobile software. tools.

printed circuit board cleaning using to the a Breast and liquid flux etc.

The cleaning of board solder past and the used while soldering loose of the - wire.

The clean pcb track legs of the - electronic components while soldering etc. practical's Done to the LAB.

CHAPTER 4: 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.)

After completion of the course's.

- * Introduction to mobile part's.
- * connect with cable - works
- * Solving problems
- * Be a part of and understand role with in the team
- * Make responsible choices for your career
- * Make independent & take charge of your career
- ⇒ personal characteristic, habits and attitude influence help you interact with others
- ⇒ Different set of minds of individual's over come of the problems facing during course it was so helpful
- ⇒ Different types of person's belonging various rural places come's to meet at one point of during course helpful - understanding the different kinds of personalities of the human kind to nature of the our behaviours by the interaction.

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

Communication and interpersonal skills.

- * The ability to express your ideas & opinions clear to explain what you want to achieve without ambiguely
- * This includes listening & understanding
- * Improvement tips write reports & assignments regularly

problem solving skills

- * The ability to think logically & find solutions to set backs

- * Improvement tip - enroll a course that focus on self-motivation:-

- * The ability to come up with new ideas & solutions to display of expressing without being instructed
- working under pressure:-

- * The ability to deliver the best performance with in deadline without bulking under-stress

organizational skills:-

- * A systematic approach to work that emphasize planning every move to meet deadline.

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.

Numbers and data skills

* The ability to use data's to demonstrate a point (use graph & table)

Value diversity

* The people in modern work places comes from different back grounds learning to work with people of different ages, religious and political opinion is essential for your career.

* volunteer to work another department for improvement

Negotiation skills:-

* The ability to work towards a win-win outcome where you can make objective decisions after listening to the opinion of all stakeholders

Team spirit:-

* The ability to work well with other people from different back grounds, discipline & expertise to accomplish or task or goal.

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 skills:-

* Communication skills are those needed to accurately send & receive message from other via speech or writing without errors or misunderstanding. Among these abilities are verbal communication called as speaking - in terms of different words using.

* Non-verbal communication convey with out words by the help of signs to refer a words.

Inform:-

* You may be required to give facts or information to some one. For ex. communicating the time table of an exam to friend.

Influence:-

* You may be required to influence by the - using words to some one like that - negotiating the shop keeper to reduce the price of the item.

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

- * Introducing the topics & purpose of the discussion
- * Introducing yourself to the other's
- * Thanking group members for their contribution

Basic skills require in group discussion

- * Communication skills
- * Interpersonal skills
- * Leadership skills
- * Motivational skills
- * Team building skills
- * Tolerance
- * clarity over ambiguity
- * Divergent thinking
- * Listening skills
- * Presentation skills
- * Analytical / Logical skills
- * show that you are stable level confident & quiet well aware of argument.

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

- * Interpersonal skills are needed to get along & work successfully with others.
- * Effective team work, meeting client & customer's expectations negotiating making choices with others and generally working well with co-workers are all made possible by strong interpersonal skills.
- * We can empathize with & establish a connection with strong interpersonal skills - improving work equality & less work place stress.
- * Verbal communication by speaking of words.
- * Non-verbal communication
- * Understanding what is being communicated to us verbally & non-verbally and even in writing requires skills of listening.
- * Being trustworthy and reliable involves coming out your commitments. But it also involves having the ability to look around, determine what need to be done then carry it through. Your ability skills are also very useful future.

EVALUATION

Internal & External Evaluation for Semester Internship

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 Evaluation shall be:
 - Activity Log 10 marks
 - Internship Evaluation 30 marks
 - Oral Presentation 10 marks
- The weightings for External Evaluation 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.

Student Self Evaluation of the Long-Term Internship

Student Name: S. A. Muzammil

Registration No: 216030054020

Term of Internship:

From: January To: April

Date of Evaluation:

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:

S. A. Muzammil
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: S.A. Muzammil Registration No: 216030054020

Term of Internship: From: January To: April

Date of Evaluation:

Organization Name & Address: RSETI [KADAPA]

Name & Address of the Supervisor with Mobile Number V.K. Masthan Vali

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

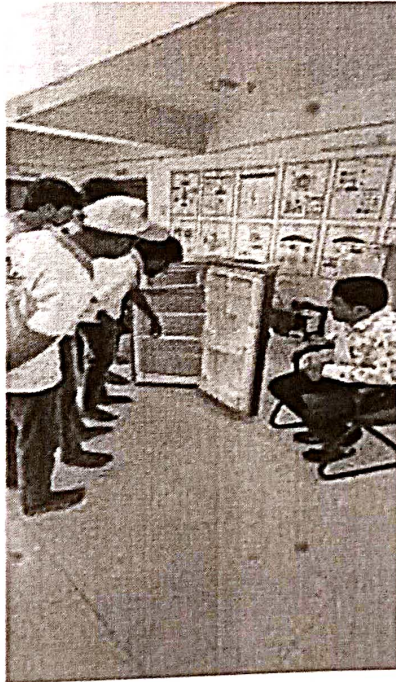
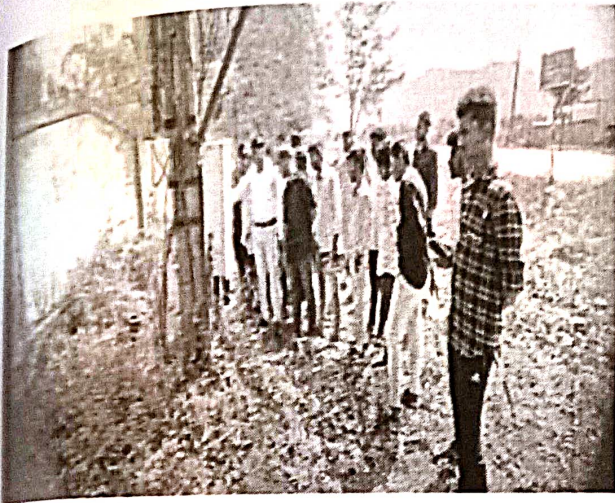
Rating Scale: 1 is lowest and 5 is highest rank

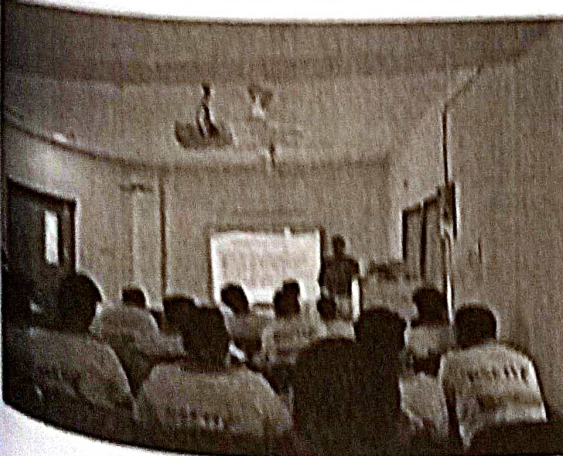
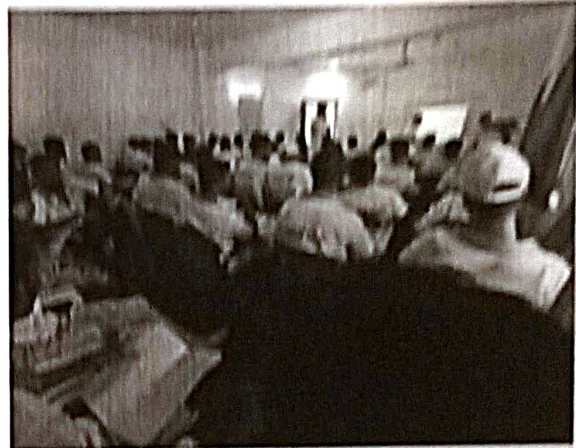
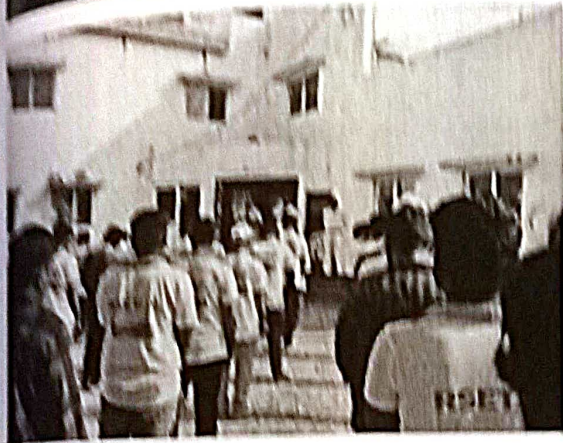
1	Oral communication	1	2	3	4	5 ✓
2	Written communication	1	2	3	4	5 ✓
3	Proactiveness	1	2	3	4	5 ✓
4	Interaction ability with community	1	2	3	4	5 ✓
5	Positive Attitude	1	2	3	4	5 ✓
6	Self-confidence	1	2	3	4	5 ✓
7	Ability to learn	1	2	3	4	5 ✓
8	Work Plan and organization	1	2	3	4	5 ✓
9	Professionalism	1	2	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

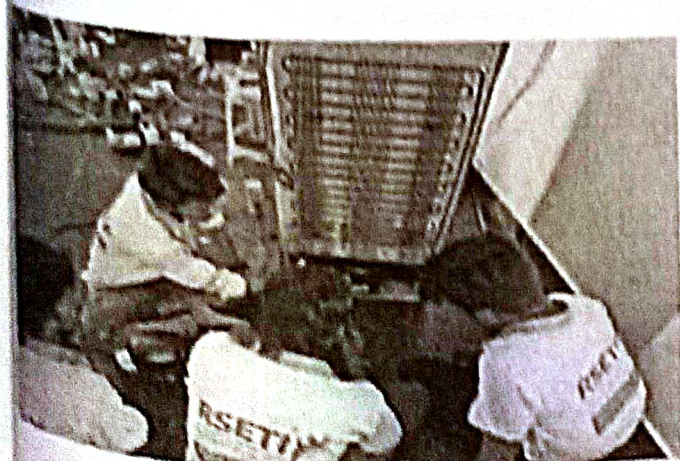
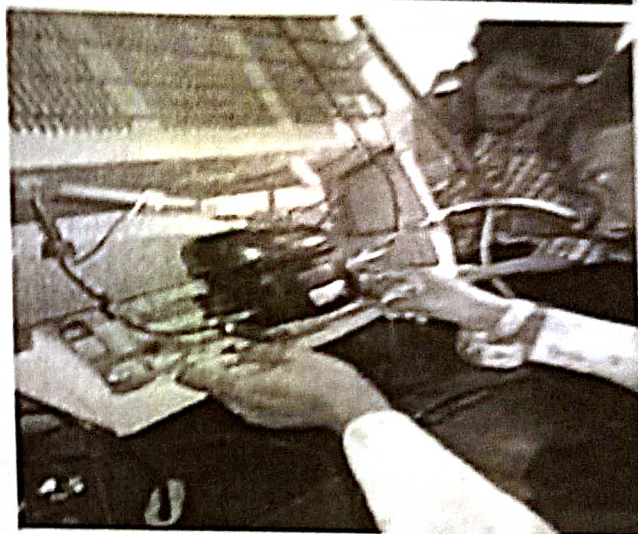
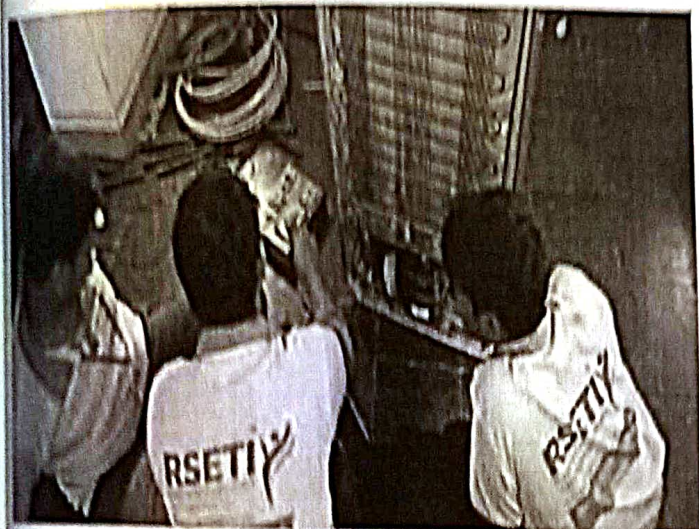
Date:

Signature of the Supervisor

PHOTOS & VIDEO LINKS







MARKS STATEMENT
(To be used by the Examiners)

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: S. A. MUHAMMAD
Programme of Study: BSC (HSC) 3rd Year 6th SEM
Year of Study: 2023-24
Group: BSC (HSC)
Register No/IL.T. No: 214030054030
Name of the College: Govt. Degree college, Rajampet.
University: Jogi Venkata University Kadapa.

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	10
2.	Internship Evaluation	30	30
3.	Oral Presentation	10	10
	GRAND TOTAL	50	50

Date:


Signature of the Faculty Guide

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: S.A. MUHAMMIL
Programme of Study: BSc (MScs) 3rd year 6th sem
Year of Study: 2023-2024
Group: BSc (MScs)
Register No/H.T. No: 216030054020
Name of the College: Govt. Degree College, Rajampet.
University: Yogi Vemana University, Kadapa.

SLNo	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	
2.	For the grading giving by the Supervisor of the Intern Organization	20	
3.	Viva-Voce	50	
	TOTAL	150	
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	

Signature of the Faculty Guide



Signature of the Internal Expert

Signature of the External Expert

Signature of the Principal with Seal



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of Andhra Pradesh)

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