

An Internship Report on  
**CUSTOMER DATA ANALYSIST**  
Submitted in accordance with the requirement for the  
Degree of B.Sc (Electronics)



Under the Faculty Guidance of  
**Smt.T. KARUNA SREE** M.Sc (Maths)  
Lecturer in Mathematics  
Department of  
**MATHEMATICS**  
**V.S.R GOVERNMENT DEGREE & P.G College, Movva**

Submitted by:  
**Rajulapudi Sureswari**  
Reg. No: 202223051027

# 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**  
**LONG TERM INTERSHIP**  
**(ON SITE / MANGALAGIRI)**

Name of the Student:**RajulapatiAmaleswari**

Name of the College:**V. S. R. GOVT. DEGREE & P.G  
COLLEGE,MOVVA**

Registration Number:**2029223051027**

Period of Internship:From: **16-11-2022 To: 16-02-2023**

Name & Address of the Intern Organization:**EFFTRONICS SYSTEMS  
PRIVATE LIMITED  
IT Park, Mangalagiri-  
522503  
Guntur, AP.**

**KRISHNA UNIVERSITY**

**2022-2023**

**An Internship Reporton**  
**CUSTOMER DATA ANALYSIST**

*Submitted in accordance with the requirement for the*

*degree of **B.SC(Electronics)***



*Under the Faculty Guidance of*

**Smt. T. KARUNA SREE M.Sc (Maths)**

**Lecturer in Mathematics**

*Department of*  
**MATHEMATICS**

*V.S.R GOVERNMENT DEGREE & P.G College, Movva*

**Submitted by:**

**RajulapatiAmaleswari**

**Reg. No: 2029223051027**

## Student's Declaration

I, Rajulapati Amaleswarria student of III BSC  
(MECs), Reg.No. 2029223051027 of the Department of ELECTRONICS, V.S.R  
GOVERNMENT DEGREE & PG COLLEGE, MOVVA do hereby declare that I  
have completed the mandatory internship from 16-11-2022 to 16-02-2023 in  
EFFTRONICS SYSTEMS PVT.LTD, MANGALAGIRI under the Faculty  
Guidance of Smt. KARUNA SRI, Department of MATHEMATICS, V.S.R  
GOVERNMENT DEGREE & PG COLLEGE, MOVVA.

*R. Amaleswarria*  
(Signature and Date)

# Official Certification

This is to certify that Rajulapati Amalawari Reg.No. 2029223051027 has completed his/her Internship in EEETRONICS SYSTEMS PVT.LTD on DATABASE CENTRALIZATION & GEATOOL ANALYSIS under my supervision as a part of partial fulfilment of the requirement for the Degree of BSC (MECS) in the Department of V. S. R. GOVT. COLLEGE, MOVVA

This is accepted for evaluation.

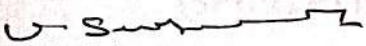
M. Ch...  
(Signatory with Date and Seal)



## Endorsements

Faculty Guide

P. Karuna Sree

  
Head of the Department

Principal

PRINCIPAL

V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.

# Certificate from Intern Organization



**EFFTRONICS SYSTEMS PVT. LTD.**  
Plot No. 4, IT Park, Mangalagiri-522 501, Guntur, AP, INDIA  
+91 (8645) 686777 | info@efftronics.com | www.efftronics.com

EFF/22-23/HRD/ITC/236

16-FEB-23

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. RAJULAPATI AMALESWARI, B.SC (MECS)** student of VSR GOVT DEGREE & PG COLLEGE has successfully completed '**Internship**' on "**DATABASECENTRALIZATION & GEA-TOOL ANALYSIS**" in CS Wing at Efftronics Systems Pvt. Ltd., Mangalagiri from 19-Sep-22 to 16-Feb-23. Her conduct & attendance during the tenure was found to be satisfactory.

For Efftronics Systems Pvt Ltd.,

  
Spurthi . D

(SPURTHI D)

Manager-HRD

CIN: U51909AP1987PTC007554 | GST: 37AAACE4879Q1ZT

Smart Railway Signaling

Smart Buildings

Smart Cities

IoT Solutions

**An Internship Report on  
HOME AUTO MACHINE**

**Submitted in accordance with the requirement for the degree of BSC (ELECTRONICS)**

**Under the Faculty Guidance of**

**Smt. KIRANMAYI M.Sc., M.Phil., NET  
Lecturer in Electronics**

**Department of**

**ELECTRONICS**



**VSR GOVERNMENT DEGREE & P.G. COLLEGE, MOVVA**

**Submitted by**

**MIKASIVERRA ISHADRA CHAN**

**Reg. No. 2019E000119**

**Department of Electronics**

**VSR GOVERNMENT DEGREE & P.G. COLLEGE, MOVVA**

**(Affiliated to Krishna University & Approved by AAC 'A' Movva-  
S21136)**



Program Book From

# Long -Term Internship

(Onsite / virtual)

**Name of the student: MODUGUMUDI PAVAN KUMAR**

**Name of the college: V.S.R. GOVT DEGREE & PG COLLEGE, MOVVA.**

**Registration Number: 2029223051022**

**Period of internship: From: 16/11/2022 To 16/2/2023**

**Name and Address of the Intern Organization:**

**KRISHNA University**

Year

# Student's Declaration

I, M. PAVAN KUMAR a student of III BSC (MECS)

Program, Reg. No. 2029223051022 of the Department of Electronics

College do hereby declare that I have completed the mandatory internship

from 16-11-2022 to 16-02-2022 in PINKMOON (Name of

the intern organization) under the Faculty Guidance of KIRANMAYI Department

of ELECTRONICS , V.S.R. GOVT. DEGREE & P.G COLLEGE MOVVA

*M. Pavan Kumar*

*(Signature and Date)*

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE ,MOVVA**

**(Affiliated to Krishna university & Approved by NAAC 'A')**

**Movva-521136**

# Official Certification

This is to certify that M. PAVAN KUMAR Reg. No. 2029223051022 has completed his/her Internship in PINKMOON on HOME AUTOMATION under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECS) in the Department Of V.S.R. GOVT.DEGREE &P.G COLLEGE , MOVVA.

This is accepted for evaluation



. (Signatory with Date and Seal)

Endorsements

N. Karuna Sree  
Faculty Guide

Head of the Department

Principal

  
  
V.S.R. Govt Degree & P.G. College  
MOVVA - 521136, Krishna Dist., A.P.

## Certificate from Intern Organization

This is to certify that M.PAVAN KUMAR Reg.NO: 2029223051019 of V.S.R. GOVT DEGREE & P.G.COLLEGE MOVVA underwent internship in PINKMOON from 16-11-2022 to 16-02-2022



Dt: 15-Mar-2023



### LONG TERM INTERNSHIP CERTIFICATE

This is to certify that. MODUGUMUDI PAVAN KUMAR, student of V.S.R. GOVERNMENT DEGREE & P.G. COLLEGE, Movva-521135 with Hall Ticket No: 2029223051022 has successfully completed long term internship at PINKMOON Technologies, Vijayawada and has completed internship in the field of Internet of things (IoT).

During this internship, the student was found to be keen and enthusiastic in learning and implementation of various practices/technologies.

Duration of this internship – 20/NOV/2022 to 10/MAR/2023

Job Title – IoT Developer (Intern)

We wish all the very best for future endeavors.

HR Manager

*chandini*

PINKMOON TECHNOLOGIES PVT. LTD.



+91 832 834 5979.  
+91 950 214 2600



Info@pinkmoontech.com



40-25-1, Patamata Lanka, Vijayawada  
Andhra Pradesh, INDIA 520010

An Internship Report on  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of  
**B.SC ELECTRONICS**



Under the Faculty Guidance of

**Smt. S.KIRANMAYI** M.Sc, M.Phil, NET

Lecturer in Electronics

Department of

**ELECTRONICS**

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.**

Submitted by:

**MAHMMAD SABEER BABA**

**Reg. No:2029223051017**

Department of Electronics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

# 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**  
**LONG TERM INTERSHIP**  
**(ON SITE / VIRTUAL)**

Name of the Student : **MAHMMAD SABEER BABA**

Name of the college : **V. S. R. GOVT. DEGREE & P.G COLLEGE, MOVVA**

Registration Number : **2029223051017**

Period of Internship : **From:16-11-2022 To:16-02-2023**

Name & Address of the Intern Organization: **EFFTRONICS SYSTEMS**  
**PRIVATE LIMITED**  
**IT Park, Mangalagiri-522503**  
**Guntur, AP.**

**KRISHNA UNIVERSITY**

**2022-2023**

**XLIX**

**An Internship Report on**  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of

**B.SC ELECTRONICS**



*Under the Faculty Guidance of*

***Smt. S.KIRANMAYIM. Sc, M. Phil, NET***

***Lecturer in Electronics***

*Department of*

***ELECTRONICS***

***V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.***

**Submitted by:**

**MAHMMAD SABEER BABA**

**Reg. No:2029223051017**

*Department of Electronics*

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.**



## Official Certification

This is to certify that MAHMMAD SABEER BABA Reg. No. 2029223051017 has completed his/her Internship in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI on CUSTOMER SUPPORT ANALYSIST under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECs) in the Department of V.S.R GOVERNMENT DEGREE & PG COLEGE MOVVA.

This is accepted for evaluation.

M. che  
(Signatory with stamp)  
20/12/2024



### Endorsements

Faculty guide



HOD



Principal

PRINCIPAL

V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.

## Student's Declaration

I, MAHMMAD SABEER BABA student of III BSC (MECs), Reg.No. 2029223051017 of the Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE ,MOVVA do hereby declare that I have completed the mandatory internship from 16 DEC 2022 to 16 FEB 2023 in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI under the faculty guidance of Smt. S.KIRANMAYI, Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE, MOVVA.

*Md. Subeer Babu*  
(Signature and Date)

EFF/22-23/HRD/ITC/278

13-APR-23

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. SABEER BABA MAHAMMAD, B.SC(MECS)** student of **VSR GOVT DEGREE & PG COLLEGE** has successfully completed '**Internship**' on "**DATA LOGGER MAINTENANCE, NETWORK FAILURES, INSTALLATIONS**" in CS Wing at Efftronics Systems Pvt. Ltd., Mangalagiri from 16-NOV-22 to 16-FEB-23. His conduct & attendance during the tenure was found to be satisfactory.

For Efftronics Systems Pvt Ltd.,



**(SPURTHI D)S**

**Manager-HRD**

CIN: U51909AP1987PTC007554 | GST: 37AAACE4879Q1ZT

**Internship Report on  
Data Logger**

**(Alarm's Configuration)**

**Submitted in accordance with the requirement for the degree of**

**B.SC ELECTRONICS**



**Under the Faculty Guidance of**

**Smt. C. RATNA MERY M.sc Mathematics**

**Lecturer in Mathematics**

**Department of**

**MATHEMATICS**

**V.S.R. GOVERNMENT DEGREE & P.G.COLLEGE, MOVVA.**

**Submitted by:**

**BELLAMKONDA PRIYANKA**

**Reg. No: 2021223051003**

**Department of**

**ELECTRONICS V.S.R. GOVERNMENT DEGREE & P.G.COLLEGE, MOVVA.**

# 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**  
**LONG TERM INTERNSHIP**  
**(ON SITE / VIRTUAL)**

Name of the Student : **BELLAMKONDA PRIYANKA**

Name of the college : **V. S. R. GOVT. DEGREE & P.G COLLEGE,MOVVA**

Registration Number : **2029223051003**

Period of Internship : **From: 16-11-2022 To: 16-02-2023**

Name & Address of the Intern Organization: **EFFTRONICS SYSTEMS  
PRIVATE LIMITED  
IT Park, Mangalagiri-522503  
Guntur, AP.**

**KRISHNA UNIVERSITY**

**2022-2023**

**Internship Report on**  
**Data Logger**  
**(Alarm's Configuration)**

*Submitted in accordance with the requirement for the degree of*

**B.SC ELECTRONICS**



*Under the Faculty Guidance of*

**Smt. C. RATNA MERY M.sc Mathematics**

**Lecturer in Mathematics**

*Department of*

**MATHEMATICS**

**V.S.R. GOVERNMENT DEGREE & P.G.COLLEGE, MOVVA.**

Submitted by:

**BELLAMKONDA PRIYANKA**

**Reg. No: 2021223051003**

*Department of*

**ELECTRONICS**

**V.S.R. GOVERNMENT DEGREE & P.G.COLLEGE, MOVVA.**

## Student's Declaration

I, BELLAMKONDA PRIYANKA a student of III BSC (MECs), Reg. No: 2021223051003 of the Department of Electronics, V.S.R GOVERNMENT DEGREE & PG COLLEGE ,MOVVA do hereby declare that I have completed the mandatory internship from 16-Nov-2022 to 16-Feb-2023 in EFFTRONICS SYSTEMS PVT.LTD, MANGALAGIRI under the Faculty guidance of C.RATNA MERY, Department of Mathematics, V.S.R.GOVERNMENT DEGREE & P.G. COLLEGE,MOVVA.

*B. Priyanka*  
(Signature and Date)




## Official Certification

This is to certify that BELLAMKONDA PRIYANKA Reg. No 2021223051003 has completed her Internship in EFFTRONICS SYSTEMS PVT.LTD. MANGALAGIRI on Railway Signaling under my supervision as a part of partial fulfillment of the requirement for the Degree of Electronics, in the Department of V.S.R. GOVERNMENT DEGREE & P.G. COLLEGE,MOVVA.


This is accepted for evaluation.

  
M. Chandrasekhar (20/07/2021)  
(Signature with Date and Seal)  
HL-Executive

### Endorsements

  
Faculty Guide

  
Head of the Department

  
Principal  
PRINCIPAL  
V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.



# Certificate from Intern Organization



**EFFTRONICS SYSTEMS PVT. LTD.**  
Plot No-4, IT Park, Mangalagiri-522 503, Guntur, AP, INDIA  
+91(8645)666777 | info@efftronics.com | www.efftronics.com

**EFF/22-23/HRD/ITC/263**

**04-APR-23**

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. BELLAMKONDA PRIYANKA**, **B.SC(MECS)** student of **VSR GOVT DEGREE & PG COLLEGE** has successfully completed 'Internship' on "**FAULT ENTRY & SIMULATION**" in CS Wing at Efftronks Systems Pvt. Ltd., Mangalagiri from 10-Nov-22 to 16-FEB-23. Her conduct & attendance during the tenure was found to be satisfactory.

For Efftronics Systems Pvt Ltd,



(SPURTHI D)

Manager-HRD

CIN: U51909AP1037PTC007554 | GST: 37AAACE4879Q1ZT



An Internship Report on  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of  
**B.SC ELECTRONICS**



Under the Faculty Guidance of

**Smt. S. T.KARUNA SRI** M.Sc MATHS

Lecturer in Mathematics

Department of

**MATHAMATICS**

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

Submitted by:

**JAMPANI MAHESH BABU**

**Reg. No: 2029223051009**

Department of Electronics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

# Model Program Book



# SEMESTER INTERNSHIP

Designed & Developed by



**ANDHRA PRADESH  
STATE COUNCIL OF HIGHER EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

# **LONG TERM INTERSHIP**

**(ON SITE / VIRTUAL)**

Name of the Student : **JAMPANI MAHESH BABU**

Name of the college : **V. S. R. GOVT. DEGREE & P.G COLLEGE, MOVVA**

Registration Number : **2029223051009**

Period of Internship : From: **16-11-2022** To: **16-02-2023**

Name & Address of the Intern Organization: **EFFTRONICS SYSTEMS  
PRIVATE LIMITED  
IT Park, Mangalagiri-522503  
Guntur, AP.**

**KRISHNA UNIVERSITY**

**2022-2023**

# **An Internship Report on**

## **CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of

**B.SC ELECTRONICS**



*Under the Faculty Guidance of*

***Smt. S. T.KARUNA SRI M.Sc MATHS***

***Lecturer in Mathematics***

*Department of*

***MATHAMATICS***

***V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.***

**Submitted by:**

**JAMPANI MAHESH BABU**

**Reg. No: 2029223051009**

*Department of Electronics*

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.**

## Student's Declaration

I, JAMPANI MAHESH BABU a student of III BSC (MECs), Reg. No. 2029223051009 of the Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE ,MOVVA do hereby declare that I have completed the mandatory internship from 16 NOV 2022 to 16 FEB 2023 in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI under the faculty guidance of Smt. T.KARUNA SRI, Department of MATHAMATIC,V.S.R GOVERNMENT DEGREE &PG COLLEGE, MOVVA.

(Signature and Date)

# Official Certification

This is to certify that JAMPANI MAHESH BABU Reg. No. 2029223051009 has completed his/her Internship in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI on CUSTOMER SUPPORT ANALYSIST under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECs) in the Department of VSR GOVERNMENT DEGREE & PG COLEGEMOVVA.

This is accepted for evaluation.

M.Ch. Efftronics Systems Pvt. Ltd.  
(Signatory with date and seal)  
20/05/2023  
HR Executive

## Endorsements

P. Karumasee  
Faculty guide

HOD

Principal

PRINCIPAL

V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.



# Certificate from Intern Organization

This is to certify that JAMPANI MAHESH BABU Reg. No. 2029223051009 of V.S.R GOVERNMENT DEGREE&PG COLLEGE, MOVVA underwent internship in EFFTRONICS SYSTEMS PVT.LTD, MANGALAGIRI from 16 NOV 20202 to 16 FEB 2023.

The overall performance of the intern during his/her internship is found to be good.



*Authorized signatory with date & seal*

EFF/22-23/HRD/ITC/279

10-APR-23

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Mr. MAHESH BABU JAMPANI, B.SC(MECS) student of VSR GOVT DEGREE & PG COLLEGE has successfully completed 'Internship' on "DATA LOGGER MAINTENANCE, NETWORK FAILURES, INSTALLATIONS" in CS Wing at Efftronics Systems Pvt. Ltd., Mangalagiri from 16-NOV-22 to 16-FEB-23. His conduct & attendance during the tenure was found to be satisfactory.

For Efftronics Systems Pvt Ltd.,



(SPURTHI D)

Manager-HRD

An Internship Report on  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of  
**B.SC ELECTRONICS**



Under the Faculty Guidance of

Smt. **T. KARUNA SREE** M.Sc (Maths)

Lecturer in Mathematics

Department of

**MATHEMATICS**

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

Submitted by:

**RAJULAPATI SIVAJI**

Reg. No: 2029223051028

Department of Electronics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

## 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**  
**LONG TERM INTERSHIP**  
**(ON SITE / VIRTUAL)**

Name of the Student : **RAJULAPATI SIVAJI**

Name of the college : **V. S. R. GOVT. DEGREE & P.G COLLEGE, MOVVA**

Registration Number : **2029223051028**

Period of Internship : From: **16-11-2022** To: **16-02-2023**

Name & Address of the Intern Organization: **EFFTRONICS SYSTEMS**  
**PRIVATE LIMITED**  
**IT Park, Mangalagiri-522503**  
**Guntur, AP.**

**KRISHNA UNIVERSITY**

**2022-2023**

**An Internship Report on**  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of

**B.SC ELECTRONICS**



*Under the Faculty Guidance of*

***Smt. T. KARUNA SREE M. Sc (Maths)***

***Lecturer in Mathematics***

*Department of*

**MATHEMATICS**

***V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.***

**Submitted by:**

**RAJULAPATI SIVAJI**

**R. No. 2029223051028**

***Department of Electronics***

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.**

## Student's Declaration

I, RAJULAPATI SIVAJI a student of III BSC (MECs), Reg. No. 2029223051028 of the Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE, MOVVA do hereby declare that I have completed the mandatory internship from 16 DEC 2022 to 16 FEB 2023 in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI under the faculty guidance of Smt. S.KIRANMAYI, Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE, MOVVA.

  
(Signature and Date)

## Official Certification

This is to certify that RAJULAPATI SIVAJI Reg. No. 2029223051028 has completed his/her Internship in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI on CUSTOMER SUPPORT ANALYSIST under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECs) in the Department of VS..R GOVERNMENT DEGREE & PG COLEGE MOVVA.

This is accepted for evaluation.

  
(Signatory with date and seal)

### Endorsements

  
Faculty guide

HOD

  
Principal

**PRINCIPAL**  
V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.



# Certificate from Intern Organization



EFF/22-23/NRD/ITC/275

10-APR-23

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. SIVAJI RAJULAPATI, B.SC[MECS] student of VSR GOVT DEGREE & PG COLLEGE has successfully completed 'Internship' on "DATA LOGGER MAINTENANCE, NETWORK FAILURES, INSTALLATIONS" in CS Wing at Efftronics Systems Pvt. Ltd., Mangalagiri from 16-NOV-22 to 16-FEB-23. His conduct & attendance during the tenure was found to be satisfactory.

For Efftronics Systems Pvt Ltd.,



(SPURTHI D)

Manager-HRD

CIN: U51909AP1987PTC007554 | GST: 37AAACS4379Q1ZT



An Internship Report on  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of  
**B.SC ELECTRONICS**



Under the Faculty Guidance of

Smt. **S.KIRANMAYI** M.Sc, M.Phil, NET

Lecturer in Electronics

Department of

**ELECTRONICS**

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

Submitted by:

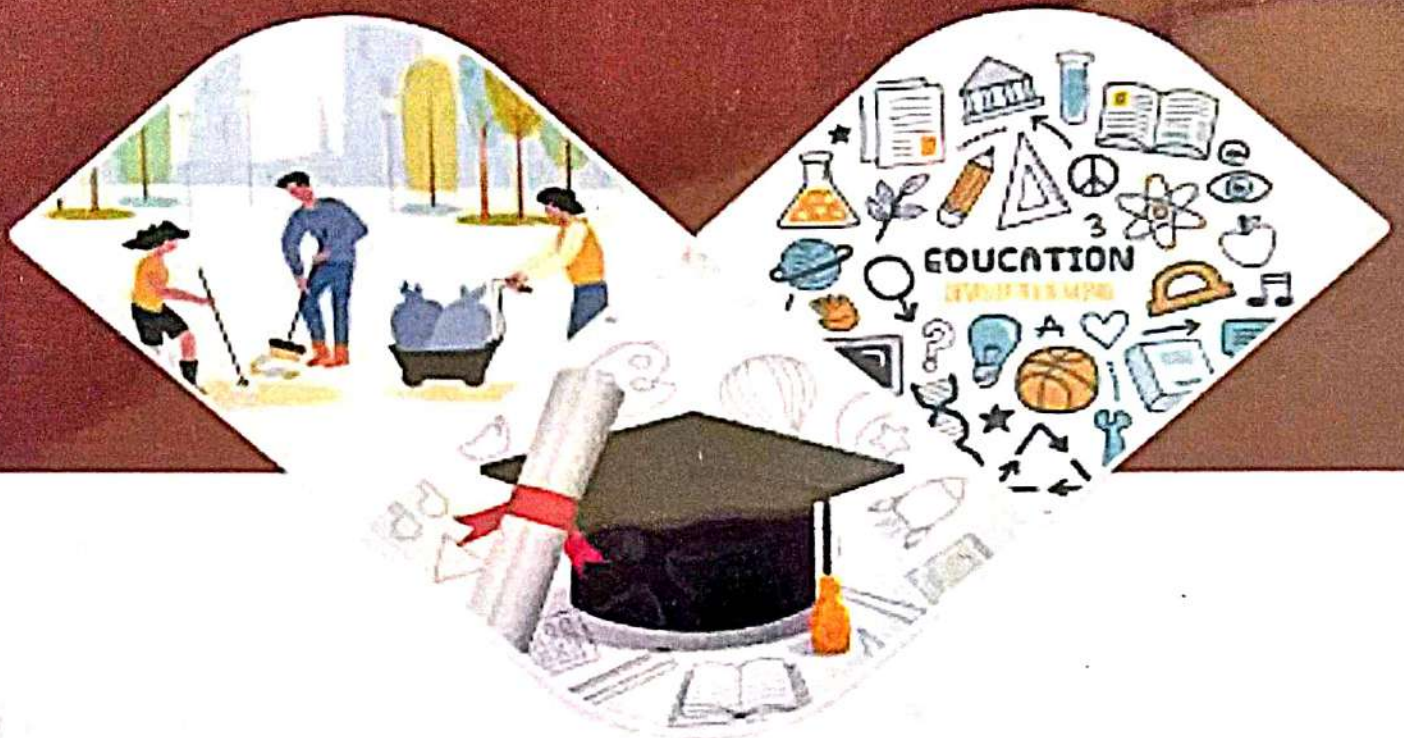
**KARRA KARTHIK BABU**

Reg. No: 2029223051012

Department of Electronics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

# 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**  
**LONG TERM INTERSHIP**  
**(ON SITE / VIRTUAL)**

Name of the Student : **KARRA KARTHIK BABU**

Name of the college : **V. S. R. GOVT. DEGREE & P.G COLLEGE, MOVVA**

Registration Number : **2029223051012**

Period of Internship : From: **16-11-2022** To: **16-02-2023**

Name & Address of the Intern Organization: **EFFTRONICS SYSTEMS**  
**PRIVATE LIMITED**  
**IT Park, Mangalagiri-522503**  
**Guntur, AP.**

**KRISHNA UNIVERSITY**

**2022-2023**

**An Internship Report on**  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of

**B.SC ELECTRONICS**



*Under the Faculty Guidance of*

***Smt. S.KIRANMAYI M. Sc, M. Phil, NET***

***Lecturer in Electronics***

*Department of*

***ELECTRONICS***

***V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.***

**Submitted by:**

**KARRA KARTHIK BABU**

**Reg. No: 2029223051012**

*Department of Electronics*

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.**

## Student's Declaration

I, KARRA KARTHIK BABU a student of III BSC (MECs), Reg. No. 2029223051012 of the Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE, MOVVA do hereby declare that I have completed the mandatory internship from 16 DEC 2022 to 16 FEB 2023 in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI under the faculty guidance of Smt. S.KIRANMAYI, Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE, MOVVA.

K. Karthik Babu,  
(Signature and Date)

# Official Certification

This is to certify that KARRA KARTHIK BABU Reg. No. 2029223051012 has completed his/her Internship in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI on CUSTOMER SUPPORT ANALYSIST under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECs) in the Department of VS..R GOVERNMENT DEGREE & PG COLEGE MOVVA.

This is accepted for evaluation.



(Signatory with date and seal)

## Endorsements

Faculty guide

HOD

Principal

PRINCIPAL

V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.

# Certificate from Intern Organization



**EFFTRONICS SYSTEMS PVT. LTD.**  
Plot No-4, IT Park, Mangalagiri-522 503, Guntur, AP, INDIA  
+91 (8645) 666777 | info@efftronics.com | www.efftronics.com

EFF/22-23/HRD/ITC/273

10-APR-23

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. KARRA KARTHIK BABU, B.SC(MECS)** student of **VSR GOVT DEGREE & PG COLLEGE** has successfully completed '**Internship**' on "**DATA LOGGER MAINTENANCE, NETWORK FAILURES, INSTALLATIONS**" in **CS Wing** at **Efftronics Systems Pvt. Ltd., Mangalagiri** from **16-NOV-22** to **16-FEB-23**. His conduct & attendance during the tenure was found to be satisfactory.

For Efftronics Systems Pvt Ltd.,



**(SPURTHI D)**  
**Manager-HRD**

CIN: U51909AP1987PTC007554 | GST: 37AAACE4879Q1ZT

Smart Railway Signaling

Smart Buildings

Smart Cities

IoT Solutions



**An Internship Report on**  
**HOME AUTO MACHINE**

**Submitted in accordance with the requirement for the degree of B.Sc (ELECTRONICS)**

**Under the Faculty Guide ship of**  
**Smt. KIRANMAYI M.Sc., M.Phil., NET**  
**Lecturer in Electronics**  
**Department of ELECTRONICS**



**V.S.R. GOVERNMENT DEGREE & P.G. COLLEGE, MOVVA**

**Submitted by:**

**PENUMALA PAVAN SUDHAKAR**

**Reg. No: 2029223051026**

**Department of Electronics**

**V.S.R GOVERNMENT DEGREE & P.G. COLLEGE, MOVVA**

**(Affiliated to Krishna University & Approved by NAAC 'A')**

**MOVVA - 521136**

Program Book From  
**Long -Term Internship**  
(Onsite / virtual)

**Name of the student:** PENUMALA. PAVAN SUDHAKAR

**Name of the college:** V.S.R. GOVT DEGREE & PG COLLEGE, MOVVA.

**Registration Number:** 2029223051026

**Period of internship: From:** 16/11/2022 **To** 16/2/2023

**Name and Address of the Intern Organization:**

**KRISHNA University**  
Year

**An Internship Report on**  
**HOME AUTO MACHINE**

Submitted in accordance with the requirement for the degree of **BSC (ELECTRONICS)**

Under the Faculty Guideship of

**Smt. KIRANMAYI M.Sc., M.Phil., NET**  
Lecturer in Electronics

Department of

**ELECTRONICS**



**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

Submitted by:

**PENUMALA PAVAN**  
**SUDHAKAR**

Reg.No:2029223051026  
Department of Electronics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

**(Affiliated to Krishna University & Approved by NAAC 'A'**  
**Movva-521136**

# Student's Declaration

I, P.PAVAN SUDHAKAR a student of III BSC (MECS)

Program, Reg. No. 2029223051026 of the Department of Electronics

College do hereby declare that I have completed the mandatory internship

from 16-11-2022 to 16-02-2022 in PINKMOON (Name of

the intern organization) under the Faculty Guidance of KIRANMAYI Department

of ELECTRONICS , V.S.R. GOVT. DEGREE & P.G COLLEGE MOVVA

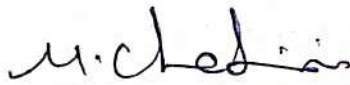
*P.Pavan Sudhakar*  
(Signature and Date)

V.S.R GOVERNMENT DEGREE & P.G COLLEGE ,MOVVA  
(Affiliated to Krishna university & Approved by NAAC 'A')  
Movva-521136

# Official Certification

This is to certify that P. PAVAN SUDHAKAR Reg. No. 2029223051026 has completed his/her Internship in PINKMOON on HOME AUTOMATION under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECS) in the Department Of V.S.R. GOVT.DEGREE & P.G COLLEGE , MOVVA.

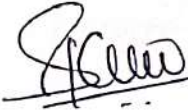
This is accepted for evaluation

  
(Signatory with Date and Seal)

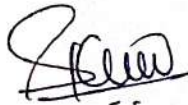


## Endorsements

Faculty Guide



Head of the Department



Principal

  
PRINCIPAL

V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.



**PINKMOON TECHNOLOGIES**

IT training, IT consulting, Software Development



Dt: 15-Mar-2023

### LONG TERM INTERNSHIP CERTIFICATE

This is to certify that. PENUMALA.PAVAN SUDHAKAR, student of V.S.R. GOVERNMENT DEGREE & P.G. COLLEGE, Movva-521135 with Hall Ticket No: 2029223051026 has successfully completed long term internship at PINKMOON Technologies, Vijayawada and has completed internship in the field of Internet of things (IoT).

During this internship, the student was found to be keen and enthusiastic in learning and implementation of various practices/technologies.

Duration of this internship – 20/NOV/2022 to 10/MAR/2023

Job Title – IoT Developer (Intern)

We wish all the very best for future endeavors.

HR Manager

*chandini*

PINKMOON TECHNOLOGIES PVT. LTD.



+91 832 834 5979.  
+91 950 214 2600



[info@pinkmoontech.com](mailto:info@pinkmoontech.com)



40-25-1, Patamata Lanka, Vijayawada,  
Andhra Pradesh , INDIA 520010

**PROGRAM BOOK FOR**

**LONG TERM INTERSHIP**

**(ON SITE / VIRTUAL)**

Name of the Student : **ADDANKI BALA PHANI KUMAR**

Name of the college : **V. S. R. GOVT. DEGREE & P.G COLLEGE,  
MOVVA**

Registration Number : **2029223051001**

Period of Internship : **From: 16-11-2022 To : 16-02-2023**

Name & Address of the Intern Organization: **EFFTRONICS SYSTEMS  
PRIVATE LIMITED  
IT Park, Mangalagiri-522503  
Guntur, AP.**

**KRISHNA UNIVERSITY**

**2022-2023**

**An Internship Report on**  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of

**B.SC ELECTRONICS**



*Under the Faculty Guidance of*

***Smt. S.KIRANMAYI M. Sc, M. Phil, NET***

***Lecturer in Electronics***

*Department of*

***ELECTRONICS***

***V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.***

**Submitted by:**

**ADDANKI BALA PHANI KUMAR**

**Reg. No: 2029223051001**

*Department of Electronics*

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.**

**Student's Declaration**



## Student's Declaration

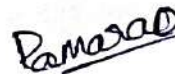
I, ADDANKI BALA PHANI KUMAR a student of III BSC (MECs), Reg. No. 2029223051001 of the Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE, MOVVA do hereby declare that I have completed the mandatory internship from 16 NOV 2022 to 16 FEB 2023 in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI under the faculty guidance of Smt. S.KIRANMAYI, Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE, MOVVA.

*A. Bala Phani Kumar*  
(Signature and Date)

# Official Certification


This is to certify that ADDANKI BALA PHANI KUMAR Reg. No. 2029223051001 has completed his/her Internship in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI on CUSTOMER SUPPORT ANALYSIST under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECs) in the Department of VSR GOVERNMENT DEGREE & PG COLEGEMOVVA.

This is accepted for evaluation.

  
(Signatory with date and seal)

## Endorsements

  
Faculty guide

  
HOD

  
Principal

PRINCIPAL

V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.

# Certificate from Intern Organization



EFF/22-23/HRD/ITC/274

10-APR-23

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. ADDANKI BALA PHANI KUMAR , B.SC(MECS)** student of **VSR GOVT DEGREE & PG COLLEGE** has successfully completed 'Internship' on "DATA LOGGER MAINTENANCE, NETWORK FAILURES, INSTALLATIONS" in CS Wing at Efftronics Systems Pvt. Ltd., Mangalagiri from 16-NOV-22 to 16-FEB-23. His conduct & attendance during the tenure was found to be satisfactory.

For Efftronics Systems Pvt Ltd.,



(SPURTHI D)

Manager-HRD

044 U518264P16877FEC027554 GST STRAANDR0750127



An Internship Report on  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of  
**B.SC ELECTRONICS**



Under the Faculty Guidance of  
**Smt. S.T.KARUNA SRI** M.Sc MATHS  
Lecturer in MATHAMATICS

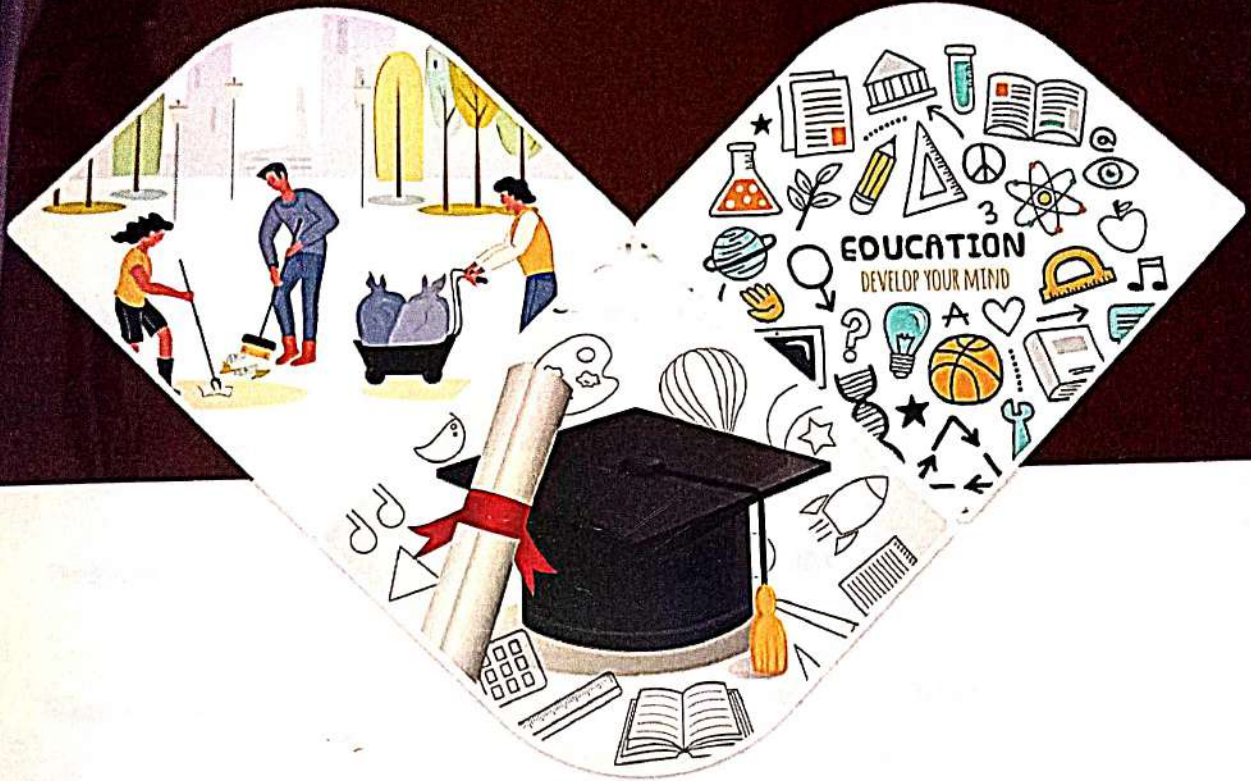
Department of  
MATHAMATICS  
**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

Submitted by:  
**CHINTHA VEDANTANIKANTA VASU**

Reg. No: 2029228051007

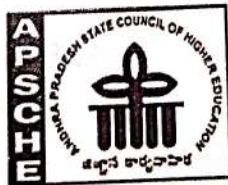
Department of Mathamatics  
**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

# 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**  
**LONG TERM INTERSHIP**  
**(ON SITE / VIRTUAL)**

Name of the Student : CHINTHA VEERA MANIKANTA VASU

Name of the college : V. S. R. GOVT. DEGREE & P.G COLLEGE, MOVVA

Registration Number : 2029223051007

Period of Internship : From: 16-11-2022 To: 16-02-2023

Name & Address of the Intern Organization: **EFFTRONICS SYSTEMS**  
**PRIVATE LIMITED**  
**IT Park, Mangalagiri-522503**  
**Guntur, AP.**

**KRISHNA UNIVERSITY**

**2022-2023**

## Student's Declaration

I, CHINTHA VEERA MANIKANTA VASU a student of III BSC (MECs),  
Reg. No. 2029223051007 of the Department of Mathamatics , V.S.R  
GOVERNMENT DEGREE & PG COLLEGE ,MOVVA do hereby declare that I  
have completed the mandatory internship from 16 DEC 2022 to 16 FEB 2023 in  
EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI under the faculty guidance  
of Smt. S.T KARUNA SRI, Department of Mathamatics ,V.S.R GOVERNMENT  
DEGREE &PG COLLEGE, MOVVA.

V. Javeer  
(Signature and Date)

## Official Certification

This is to certify that CUINITHA VEERA MANIKANTA VASU Reg. No. 2029223051007 has completed his/her Internship in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI on CUSTOMER SUPPORT ANALYSIST under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECS) in the Department of VS..R GOVERNMENT DEGREE & PG COLEGEMOVVA.

This is accepted for evaluation.

M. Ch...  
(Signatory and seal)  
2023/06/04  
MANGALAGIRI-03  
HR  
EFFTRONICS SYSTEMS PVT. LTD.  
Executive

Endorsements

P. Karuna Sree  
Faculty guide

HOD

  
Principal

PRINCIPAL

V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.



## Certificate from Intern Organization

This is to certify that CHINTHA VEERA MANIKANTA VASU Reg. No. 2029223051007 of V.S.R GOVERNMENT DEGREE & PG COLLEGE, MOVVA underwent internship in EFFTRONICS SYSTEMS PVT.LTD, MANGALAGIRI from 16 NOV 20202 to 16 FEB 2023.

The overall performance of the intern during his/her internship is found to be good.



Authorized signatory with date & seal

EFF/22-23/HRD/ITC/280

13-APR-23

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. VEERA MANIKANTA VASU CH, B.SC(MECS)** student of VSR GOVT DEGREE & PG COLLEGE has successfully completed '**Internship**' on "**DATA LOGGER MAINTENANCE, NETWORK FAILURES, INSTALLATIONS**" in CS Wing at Efftronics Systems Pvt. Ltd., Mangalagiri from 16-NOV-22 to 16-FEB-23. His conduct & attendance during the tenure was found to be satisfactory.

For Efftronics Systems Pvt Ltd.,

  
Spurthi D

(SPURTHI D)

Manager-HRD

An Internship Report on  
**HOME AUTO MACHINE**

Submitted in accordance with the requirement for the degree of BSC (ELECTRONICS)

Under the Faculty Guideship of  
**Smt. KIRANMAYI** M.Sc., M.Phil., NET  
Lecturer in Electronics

Department of  
**ELECTRONICS**

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

Submitted by:

**M.KASI VEERA BHADRA CHARI**

**Reg.No:2029223051019**

Department of Electronics



**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

(Affiliated to Krishna University & Approved by NAAC 'A')

Movva-521136

# 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 From  
**Long -Term Internship**  
(Onsite / virtual)

**Name of the student: MANEPALLI KASI VEERA BHADRA CHARI**

**Name of the college: V.S.R. GOVT DEGREE & PG COLLEGE, MOVVA.**

**Registration Number: 2029223051019**

**Period of internship: From: 16/11/2022 To 16/2/2023**

**Name and Address of the Intern Organization:**

**KRISHNA University**

Year

**An Internship Report on  
HOME AUTO MACHINE**

Submitted in accordance with the requirement for the degree of BSC (ELECTRONICS)

Under the Faculty Guideship of

**Smt. KIRANMAYI M.Sc., M.Phil., NET**  
Lecturer in Electronics

Department of

**ELECTRONICS**



**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

Submitted by:

**M.KASI VEERA BHADRA CHARI**

Reg.No:2029223051019

Department of Electronics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

**(Affiliated to Krishna University & Approved by NAAC 'A'  
Movva-521136**

# Student's Declaration

I, M. KASI VEERABHADRA CHARI a student of III BSC (MECS)

Program, Reg. No. 2029223051019 of the Department of Electronics

College do hereby declare that I have completed the mandatory internship

from 16-11-2022 to 16-02-2022 in PINKMOON (Name of

the intern organization) under the Faculty Guidance of KIRANMAYI Department

of ELECTRONICS, V.S.R. GOVT. DEGREE & P.G COLLEGE MOVVA

M. K. V. B. Chari

(Signature and Date)

V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA

(Affiliated to Krishna university & Approved by NAAC 'A')

Movva-521136

# Official Certification

This is to certify that M. KASI VEERA BHADRA CHARI  
Reg. No. 2029223051019 has completed his/her Internship in PINKMOON  
on HOME AUTOMATION under my supervision as a part of partial fulfillment of the  
requirement for the Degree of BSC (MECS) in the Department Of V.S.R.  
GOVT.DEGREE & P.G COLLEGE , MOVVA.

This is accepted for evaluation

*M. Chandu*  
(Signatory with Date and Seal)

Endorsements

Faculty Guide

*[Signature]*

Head of the Department

*[Signature]*

Principal

**PRINCIPAL**

V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.



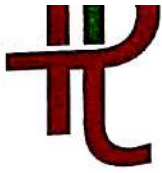


## Certificate from Intern Organization

This is to certify that M.KASI VEERA BHADRA CHARI  
Reg.NO: 2029223051019 of V.S.R. GOVT DEGREE & P.G.COLLEGE  
MOVVA underwent internship in PINKMOON from 16-11-2022 to  
16-02-2022

The overall performance of the intern during his/her internship is found to be  
Good

Authorized Signatory with Date and Seal



**PINKMOON TECHNOLOGIES**

IT training, IT consulting, Software Development

Dt: 15-Mar-2023



### LONG TERM INTERNSHIP CERTIFICATE

This is to certify that. MANEPALLI.KASI VEERA BHADRA CHARI, student of V.S.R. GOVERNMENT DEGREE & P.G. COLLEGE, Movva-521135 with Hall Ticket No: 2029223051019 has successfully completed long term internship at PINKMOON Technologies, Vijayawada and has completed internship in the field of Internet of things (IoT).

During this internship, the student was found to be keen and enthusiastic in learning and implementation of various practices/technologies.

Duration of this internship – 20/NOV/2022 to 10/MAR/2023

Job Title – IoT Developer (Intern)

We wish all the very best for future endeavors.

HR Manager

*chandini*

PINKMOON TECHNOLOGIES PVT. LTD.



+91 832 834 5979,  
+91 950 214 2600



info@pinkmoontech.com



40-25-1, Patamata Lanka, Vijayawada,  
Andhra Pradesh, INDIA 520010

An Internship Report on  
**HOME AUTO MACHINE**

Submitted in accordance with the requirement for the degree of BSC (ELECTRONICS)

Under the Faculty Guidance of  
Smt. **KIRANMAYI M.Sc., M.Phil., NET**  
Lecturer in Electronics

Department of  
**ELECTRONICS**



V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA

Submitted by:

**KOLLURI PARAM JYOTHI**  
Reg.No:2029223051015  
Department of Electronics

V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA

(Affiliated to Krishna University & Approved by NAAC 'A'  
Movva-517136

Program Book From  
**Long -Term Internship**  
(Onsite / virtual)

**Name of the student: KOLLURI PARAM JYOTHI**

**Name of the college: V.S.R. GOVT DEGREE & PG COLLEGE, MOVVA.**

**Registration Number: 2029223051015**

**Period of internship: From: 16/11/2022 To 16/2/2023**

**Name and Address of the Intern Organization:**

**KRISHNA University**

Year

**An Internship Report on**  
**HOME AUTO MACHINE**

Submitted in accordance with the requirement for the degree of BSC (ELECTRONICS)

Under the Faculty Guidance of

**Smt. KIRANMAYI M.Sc., M.Phil., NET**  
Lecturer in Electronics

Department of

**ELECTRONICS**



V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA

Submitted by:

**KOLLURI PARAM JYOTHI**  
Reg.No:2029223051015  
Department of Electronics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

**(Affiliated to Krishna University & Approved by NAAC 'A'**  
**Movva-521136**

## Student's Declaration

I, KOLLURI PARAM JYOTHI a student of III BSC (MECS) Program, Reg. No. 2029223051015 of the Department of Electronics College do hereby declare that I have completed the mandatory internship from 16-11-2022 to 16-02-2022 in PINKMOON (Name of the intern organization) under the Faculty Guidance of KIRANMAYI Department of ELECTRONICS, V.S.R. GOVT. DEGREE & P.G COLLEGE MOVVA

K. Param Jyothi.

(Signature and Date)

# Official Certification

This is to certify that KOLLURI PARAM JYOTHI Reg. No. 2029223051015 has completed his/her Internship in PINKMOON on HOME AUTOMATION under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECS) in the Department Of V.S.R. GOVT. DEGREE & P.G. COLLEGE, MOVVA.

This is accepted for evaluation

*M. Chandni*  
(Signatory with Date and Seal)

Endorsements

*[Signature]*  
Faculty Guide

*[Signature]*  
Head of the Department

Principal

*[Signature]*  
PRINCIPAL

V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.





**PINKMOON TECHNOLOGIES**  
IT training, IT consulting, Software Development

Dt: 15-Mar-2023



### LONG TERM INTERNSHIP CERTIFICATE

This is to certify that. KOLLURI.PARAMJYOTHI, student of V.S.R. GOVERNMENT DEGREE & P.G. COLLEGE, Movva-521135 with Hall Ticket No: 2029223051015 has successfully completed long term internship at PINKMOON Technologies, Vijayawada and has completed internship in the field of Internet of things (IoT).

During this internship, the student was found to be keen and enthusiastic in learning and implementation of various practices/technologies.

Duration of this internship – 20/NOV/2022 to 10/MAR/2023

Job Title – IoT Developer (Intern)

We wish all the very best for future endeavors.

HR Manager

*chandini*

PINKMOON TECHNOLOGIES PVT. LTD.



+91 832 834 5979,  
+91 950 214 2600



info@pinkmoontech.com



40-25-1, Patamata Lanka, Vijayawada,  
Andhra Pradesh , INDIA 520010



An Internship Report on  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of  
**B.SC ELECTRONICS**



Under the Faculty Guidance of

**Smt. S.KIRANMAYI** M.Sc.M.Phil, NET

**Lecturer in Electronics**

Department of

**ELECTRONICS**

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

Submitted by:

**JUVVANAPUDI VIJAY**

**Reg. No: 2029223051010**

Department of Electronics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

# 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**

**LONG TERM INTERSHIP**

**(ON SITE / VIRTUAL)**

Name of the Student : **JUVVANAPUDI VIJAY**

Name of the college : **V. S. R. GOVT. DEGREE & P.G COLLEGE, MOVVA**

Registration Number : **2029223051010**

Period of Internship : From: **16-11-2022** To : **16-02-2023**

Name & Address of the Intern Organization: **EFFTRONICS SYSTEMS**

**PRIVATE LIMITED**

**IT Park, Mangalagiri-522503**

**Guntur, AP.**

**KRISHNA UNIVERSITY**

**2022-2023**

**An Internship Report on**  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of

**B.SC ELECTRONICS**



*Under the Faculty Guidance of*

***Smt. S.KIRANMAYI M. Sc, M. Phil, NET***

***Lecturer in Electronics***

*Department of*

***ELECTRONICS***

***V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.***

**Submitted by:**

**JUVVANAPUDI VIJAY**

**Reg. No: 2029223051010**

*Department of Electronics*

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.**

## Student's Declaration

I, JUVVANAPUDI VIJAY a student of III BSC (MECs), Reg. No. 2029223051010 of the Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE ,MOVVA do hereby declare that I have completed the mandatory internship from 16 NOV 2022 to 16 FEB 2023 in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI under the faculty guidance of Smt. S.KIRANMAYI, Department of ELECTRONICS,V.S.R GOVERNMENT DEGREE &PG COLLEGE, MOVVA.

J. Vijay

(Signature and Date)

# Official Certification

This is to certify that JUVVANAPUDI VIJAY Reg. No. 2029223051010 has completed his/her Internship in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI on CUSTOMER SUPPORT ANALYSIST under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECs) in the Department of VSR GOVERNMENT DEGREE & PG COLEGEMOVVA.

This is accepted for evaluation.

  
(Signatory with date and seal)

## Endorsements

Faculty guide



HOD



Principal

  
PRINCIPAL

V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.

# Certificate from Intern Organization



**EFFTRONICS SYSTEMS PVT. LTD.**  
Plot No-4, IT Park, Mangalagiri-522 503, Guntur, AP, INDIA  
+91 (8645) 666777 | Info@efftronics.com | www.efftronics.com

EFF/22-23/HRD/ITC/274

10-APR-23

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. JUVVANAPUDI VIJAY, B.SC(MECS)** student of **VSR GOVT DEGREE & PG COLLEGE** has successfully completed '**Internship**' on **"DATA LOGGER MAINTENANCE, NETWORK FAILURES, INSTALLATIONS"** in **CS Wing** at Efftronics Systems Pvt. Ltd., Mangalagiri from **16-NOV-22** to **16-FEB-23**. His conduct & attendance during the tenure was found to be satisfactory.

For Efftronics Systems Pvt Ltd.,



(SPURTHI D)

Manager-HRD

CIN: U51909AP1987PTC007554 | GST: 37AAACE4879Q1ZT

Smart Railway Signaling

Smart Buildings

Smart Cities

IoT Solutions

An Internship Report on  
**HOME AUTO MACHINE**

Submitted in accordance with the requirement for the degree of BSC (ELECTRONICS)

Under the Faculty Guidance of  
**Smt. T.KARUNASREE MSC.(MATHAMATICS)**

Lecturer in  
MATHAMATICS  
Department of  
**ELECTRONICS**



V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA

Submitted by:

**YARRABHANENI NAVEEN**

Reg.No:2029223051026

Department of Electronics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

(Affiliated to Krishna University & Approved by NAAC 'A')



Program Book From  
**Long -Term Internship**  
(Onsite / virtual)

**Name of the student: YARRABHANENI NAVEEN**

**Name of the college: V.S.R. GOVT DEGREE & PG COLLEGE, MOVVA.**

**Registration Number: 2029223051030**

**Period of internship: From: 16/11/2022 To 16/2/2023**

**Name and Address of the Intern Organization:**

**KRISHNA University**  
Year

# **An Internship Report on HOME AUTO MACHINE**

Submitted in accordance with the requirement for the degree of BSC (ELECTRONICS)

Under the Faculty Guideship of

**Smt. T.KARUNASREE MSC.(MATHAMATICS)**

Lecturer in

MATHAMATICS

Department of

**ELECTRONICS**



V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA

Submitted by:

**YARRABHANANI NAVEEN**

Reg.No:2029223051026

Department of Electronics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

**(Affiliated to Krishna University & Approved by NAAC 'A')**

# Student's Declaration

I, **YARRABHANENI NAVEEN** a student of **III BSC (MECS)**

Program, Reg. No. **2029223051030** of the Department of **Electronics**

College do hereby declare that I have completed the mandatory internship

from **16-11-2022** to **16-02-2022** in **PINKMOON** (Name of

the intern organization) under the Faculty Guidance of **KARUNASREE** Department

of **ELECTRONICS, V.S.R. GOVT. DEGREE & P.G COLLEGE MOVVA**

*Y. NAVEEN*

*(Signature and Date)*

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE ,MOVVA**

**(Affiliated to Krishna university & Approved by NAAC 'A')**

**Movva-521136**

# Official Certification

This is to certify that YARRABHANENI NAVEEN Reg. No. 2029223051030 has completed his/her Internship in PINKMOON on HOME AUTOMATION under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECS) in the Department Of V.S.R. GOVT.DEGREE & P.G COLLEGE , MOVVA.

This is accepted for evaluation

*M. Chaudhri*

(Signatory with Date and Seal)

Endorsements

*P. Karuna Sree*  
Faculty Guide

Head of the Department



Principal  
*[Signature]*  
**PRINCIPAL**  
V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.



**PINKMOON TECHNOLOGIES**  
— IT training, IT consulting, Software Development



Dt: 15-Mar-2023

### LONG TERM INTERNSHIP CERTIFICATE

This is to certify that. YARRABHANENI NAVEEN, student of V.S.R. GOVERNMENT DEGREE & P.G. COLLEGE, Movva-521135 with Hall Ticket No: 2029223051030 has successfully completed long term internship at PINKMOON Technologies, Vijayawada and has completed internship in the field of Internet of things (IoT).

During this internship, the student was found to be keen and enthusiastic in learning and implementation of various practices/technologies.

Duration of this internship – 20/NOV/2022 to 10/MAR/2023

Job Title – IoT Developer (Intern)

We wish all the very best for future endeavors.

HR Manager

*chandini*

PINKMOON TECHNOLOGIES PVT. LTD.



+91 832 834 5979,  
+91 950 214 2600



info@pinkmoontech.com



40-25-1, Patamata Lanka, Vijayawada,  
Andhra Pradesh , INDIA 520010

An Internship Report on  
**PYTHON PROGRAMMING**

**UPPALA BHIMESWARA GURUNADHA RAO**

Submitted in accordance with the requirement for the degree of  
**BSC (ELECTRONICS)**



Under the Faculty Guidance of  
**smt S.KIRANMAYI MSc,M.Phil,NET**

Department of **E L E C T R O N**

**V.S.R GOVT DEGREE & P.G COLLEGE,MOVVA**

Submitted by:

**UPPALA BHIMESWARA GURUNADHA RAO**

**Reg.No:2029223051029**

Department of **ELECTRONICS**

**V.S.R GOVT DEGREE&P.G COLLEGE, MOVVA**

# 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**  
**LONG TERM INTERSHIP**

**(ON SITE / VIRTUAL)**

Name of the Student : **UPPALA BHIMESWARA GURUNADHA RAO**

Name of the college : **V. S. R. GOVT. DEGREE & P.G COLLEGE, MOVVA**

Registration Number : **2029223051029**

Period of Internship : From: **16-11-2022** To: **16-02-2023**

Name & Address of the Intern Organization: **EFFTRONICS SYSTEMS**  
**PRIVATE LIMITED**  
**IT Park, Mangalagiri-522503**  
**Guntur, AP.**

**KRISHNA UNIVERSITY**

**2022-2023**



**An Internship Report on**  
**CUSTOMER SUPPORT ANALYSIST**

Submitted in accordance with the requirement for the degree of

**B.SC ELECTRONICS**



*Under the Faculty Guidance of*

**Smt. S.KIRANMAYI M. Sc, M. Phil, NET**

***Lecturer in Electronics***

*Department of*

***ELECTRONICS***

***V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.***

**Submitted by**

**UPPALA BHIMESWARA GURUNADHARAO**

**Reg. No: 2029223051029**

*Department of Electronics*

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.**

## Student's Declaration

I, UPPALA BHIMESWARA GURUNADHA RAO a student of III BSC (MECs), Reg. No. 2029223051029 of the Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE, MOVVA do hereby declare that I have completed the mandatory internship from 16 DEC 2022 to 16 FEB 2023 in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI under the faculty guidance of Smt. S.KIRANMAYI, Department of ELECTRONICS, V.S.R GOVERNMENT DEGREE & PG COLLEGE, MOVVA.

U.B.G. Rao  
(Signature and Date)

## Official Certification

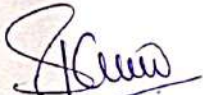
This is to certify that UPPALA BHIMESWARA GURUNADHA RAO Reg. No. 2029223051029 has completed his/her Internship in EFFTRONICS SYSTEM PVT.LTD, MANGALAGIRI on CUSTOMER SUPPORT ANALYSIST under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (MECs) in the Department of VS..R GOVERNMENT DEGREE & PG COLEGE MOVVA.

This is accepted for evaluation.

M. Che  
(Signatory with  
204R004



### Endorsements

  
Faculty guide

  
HOD

  
Principal  
PRINCIPAL

V.S.R. Govt. Degree & P.G. College  
Movva - 521 135, Krishna Dt., A.P.

## Certificate from Intern Organization

This is to certify that UPPALA BHIMESWARA GURUNADHA RAO Reg. No. 2029223051029 of V.S.R GOVERNMENT DEGREE & PG COLLEGE, MOVVA underwent internship in EFFTRONICS SYSTEMS PVT.LTD, MANGALAGIRI from 16 NOV 20202 to 16 FEB 2023.

The overall performance of the intern during his/her internship is found to be good.

*Authorized signatory with date & seal*

## **Acknowledgements**

It is a great pleasure to take opportunity & express my gratitude to all those who helped me throughout my Onsite Internship.

First and for most thankful to **Dr. S. MADHAVI** Principal of **V.S.R GDC & PG COLLEGE, MOVVA** for giving this opportunity to **ON SITE INTERNSHIP**

We also thank to **Smt. S.KIRANMAYI M. Sc, M. Phil, NET.,** Dept of Electronics Internship Guide. For giving us this opportunity and helping us throughout **ONSITE INTERNSHIP.**

I would like to express my sincere and heart full thanks to **EFFTRONICS SYSTEMS PRIVATE LIMITED, MANGALAGIRI.** And all the Employees of my team members in **EFFTRONICS SYSTEMS PRIVATE LIMITED,** for their continuous cooperation, which has given us the guidance to built up adamant aspiration over the completion of my Internship.

Finally, I thank one and all who directly and indirectly helped us to complete my Onsite Internship successfully.

**UPPALA BHIMESWARA GURUNADHA RAO**

**(2029223051029)**

EFF/22-23/HRD/ITC/283

13-APR-23

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. B GURUNADHA RAO UPPALA, B.SC(MECS)** student of **VSR GOVT DEGREE & PG COLLEGE** has successfully completed '**Internship**' on "**DATA LOGGER MAINTENANCE, NETWORK FAILURES, INSTALLATIONS**" in CS Wing at Efftronics Systems Pvt. Ltd., Mangalagiri from 16-NOV-22 to 16-FEB-23. His conduct & attendance during the tenure was found to be satisfactory.

For Efftronics Systems Pvt Ltd.,



(SPURTHI D)

Manager-HRD

An Internship Report on  
**HOME AUTO MACHINE**

Submitted in accordance with the requirement for the degree of BSC (ELECTRONICS)

Under the Faculty Guide ship of

**Smt. RATNA MERY**

Lecturer in MATHEMATICS

Department of

**MATHEMATICS**

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**



Submitted by:

**CHIMATA VASANTHI**

Reg.No:2029223051006

Department of MATHEMATICS

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

(Affiliated to Krishna university Approved by NAAC 'A')

Movva-521136





**An Internship Report on  
HOME AUTO MACHINE**

Submitted in accordance with the requirement for the degree of **BSC (ELECTRONICS)**

Under the Faculty Guide ship of

**Smt. RATNA MERY**  
Lecturer in MATHEMATICS

Department of

**MATHEMATICS**



**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

Submitted by:  
**CHIMATA VASANTHI.**  
Reg.No:2029223051006  
Department of MATHEMATICS

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

**(Affiliated to Krishna university Approved by NAAC 'A'  
Movva-521136**

## Student's Declaration

I, CHIMATA VASANTHI a student of III BSC (MECS)

Program, Reg. No. 2029223051006 of the Department of Electronics

College do hereby declare that I have completed the mandatory internship

From 16-11-2022 to 16-02-2022 in PINKMOON (Name of

The intern organization) under the Faculty Guidance of RATNA MERY Department

of ELECTRONICS , V.S.R. GOVT. DEGREE & P.G COLLEGE MOVVA

*(Signature and Date)*

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

**(Affiliated to Krishna university Approved by NAAC 'A'**

**Movva-521136**

# Official Certification

This is to certify that CHIMATA VASANTHI  
Reg. No. 2029223051006 has completed his/her Internship in  
PINKMOON on HOME AUTOMATION under my supervision as a part of  
partial fulfillment of the requirement for the Degree of BSC (MECS) in the  
Department Of V.S.R. GOVT.DEGREE &P.G COLLEGE , MOVVA.

This is accepted for evaluation

*M. Chandni*  
(Signatory with Date and Seal)



Endorsements

*C. Ratna Henry*  
Faculty Guide

Head of the Department

Principal

*[Signature]*  
Principal

**V.S.R. Govt. Degree College**  
**MOVVA - 521135, Krishna Dt., A.P.**



**PINKMOON TECHNOLOGIES**

IT training, IT consulting, Software Development

Dt: 15-NOV-2022

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that CH VASANTHI student of V.S.R. GOVERNMENT DEGREE & P.G. COLLEGE, Movva-521135, with Hall Ticket No: 2029223051006 has successfully completed short term internship program at PINKMOON Technologies, Vijayawada and has completed internship in the field of data science using python.

During this internship, the student was found to be keen and enthusiastic in learning and implementation of various practices/technologies.

Duration of this internship – 15/SEP/2022 to 15/NOV/2022.

We wish all the very best for future endeavors.

HR Manager

*chandini*

PINKMOON TECHNOLOGIES PVT. LTD.



+91 832 834 5979,  
+91 950 214 2600



[Info@pinkmoontech.com](mailto:Info@pinkmoontech.com)



40-25-1, Patamata Lanka, Vijayawada,  
Andhra Pradesh, INDIA 520010

## Certificate from Intern Organization

This is to certify that CHIMATA VASANTHI  
Reg.NO: 2029223051006 of V.S.R.GOV'T DEGREE&P.G. COLLEGE  
MOVVA underwent internship in PINKMOON from 16-11-2022 to  
16-02-2022

The overall performance of the intern during his/her internship is found to be  
Good

*M. Chandhi*  
Authorized Signatory with Date and Seal



An Internship Report on  
**FAULT ENTRY & ANALYSIS**

Submitted in accordance with the requirement for the Degree of  
**BACHLOR OF SCIENCE IN ELECTRONICS**



Under the Faculty Guidance of  
**T. KARUNA SRI** M. Sc (Maths)

Lecturer in Mathematics

Department of

**MATHEMATICS**

**V.S.R GOVERNMENT DEGREE & P.G College, Movva**

Submitted by:

**B. NAGA BHAVANA**

Reg. No: 2029223051005

Department of : Mathematics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.**

# 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**  
**LONG TERM INTERSHIP**  
**(ON SITE / VIRTUAL)**

**Name of the Student: BOLLA NAGA BHAVANA**

**Name of the College: V. S. R. GOVT. DEGREE & P.G COLLEGE, MOVVA**

**Registration Number: 2029223051005**

**Period of Internship: From: 16-11-2022 to: 16-02-2022**

**Name & Address of the Intern Organization: EFFTRONICS SYSTEMS  
PRIVATE LIMITED  
IT Park, Mangalagiri-522503  
Guntur, AP.**

**KRISHNA UNIVERSITY**  
**2022-2023**



**An Internship Report on**  
**FAULT ENTRY & ANALYSIS**

***Submitted in accordance with the requirement for the Degree of BACHLOR OF  
SCIENCE IN ELECTRONICS***



*Under the Faculty Guidance of*  
**T. KARUNA SRI M. Sc (Maths)**  
*Lecturer in Mathematics*

*Department of*  
**MATHEMATICS**

***V.S.R GOVERNMENT DEGREE & P.G College, Movva***

**Submitted by:**

**B. NAGA BHAVANA**

**Reg. No: 2029223051005**

*Department of : Mathematics*

***V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA.***

# Official Certification



This is to certify that BOLLA NAGA BHAVANA Reg. No. 2029223051005 has completed his/her Internship in EFFTRONICS SYSTEMS PVT. LTD, MANGALAGIRI on FAULT ENTRY & ANALYSIS under my supervision as a part of partial fulfilment of the requirement for the Degree of BSC(MECs) in the Department of V. S. R. GOVT. DEGREE & P.G. COLLEGE, MOVVA.

This is accepted for evaluation.



## Endorsements

Faculty Guide P. Karuna Sree

[Signature]  
Head of the Department

[Signature]  
Principal

**PRINCIPAL**  
**V.S.R. Govt. Degree & P.G. College**  
**Movva - 521 135, Krishna**

# Certificate from Intern Organization



**EFFTRONICS SYSTEMS PVT. LTD.**

Plot No-4, IT Park, Mangalagiri-522 503, Guntur, AP, INDIA  
+91 (8645) 666777 | info@efftronics.com | www.efftronics.com

**EFF/22-23/HRD/ITC/262**

**04-APR-23**

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Ms. BOLLA NAGA BHAVANA**, **B.SC(MECS)** student of **VSR GOVT DEGREE & PG COLLEGE** has successfully completed '**Internship**' on "**FAULT CONFIGURATION & ANALYSIS (INDIAN RAILWAY SIGNALLING RELATED WORK)**" in CS Wing at Efftronics Systems Pvt. Ltd., Mangalagiri from 16-Nov-22 to 16-FEB-23. Her conduct & attendance during the tenure was found to be satisfactory.

For Efftronics Systems Pvt Ltd.,

(SPURTHI D)

Manager-HRD

CIN: U51909AP1987PTC007554 | GST: 37AAACE4879Q1ZT

Smart Railway Signaling

Smart Buildings

Smart Cities

IoT Solutions

## Student's Declaration

I, BOLLA NAGA BHAVANA a student of III BSc (MECs), Reg. No. 2029223051005 of the Department of Electronics College do hereby declare that I have completed the mandatory internship from 16-11-2022 to 16-02-2022 in EFFTRONICS SYSTEMS PVT.LTD, MANGALAGIRI under the Faculty Guidance of KARUNA SRI, Department of MATHEMATICS, V. S. R. GOVT. DEGREE & P.G. COLLEGE MOVVA.

*B.N. Bhavana.*  
(Signature and Date)

An Internship Report on  
**HOME AUTO MACHINE**

Submitted in accordance with the requirement for the degree of BSC (ELECTRONICS)

Under the Faculty Guideship of  
**Smt. T.KARUNA SRI** M.Sc MATHS

Lecturer in Mathematics

Department of  
**MATHEMATICS**



**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

Submitted by:

**K.Durga Sai Sravan**

**Reg.No:2029223051011**

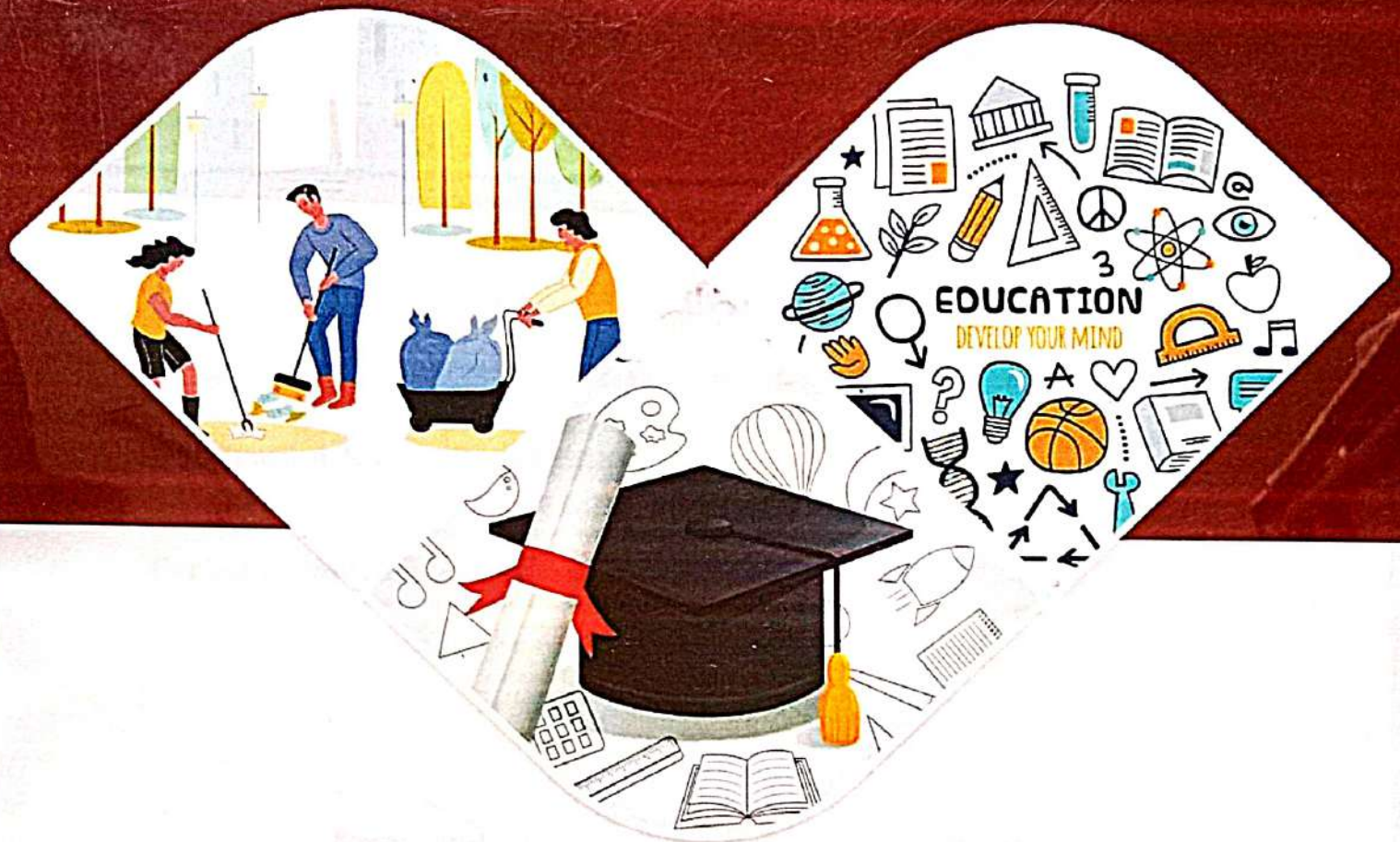
Department of Mathematics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

(Affiliated to Krishna University & Approved by NAAC 'A')

Movva-521136

# 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 From  
**Long -Term Internship**  
(Onsite / virtual)

**Name of the student: KALLEPALLI DURGA SAI SRAVAN**

**Name of the college: V.S.R. GOVT DEGREE & PG COLLEGE, MOVVA.**

**Registration Number: 2029223051011**

**Period of internship: From: 16/11/2022 To 16/2/2023**

**Name and Address of the Intern Organization:**

**KRISHNA University**  
Year

**An Internship Report on**  
**HOME AUTO MACHINE**

Submitted in accordance with the requirement for the degree of BSC (ELECTRONICS)

Under the Faculty Guideship of

**Smt. T.KARUNA SRI M.Sc MATHS**

Lecturer in Mathematics

Department of

**MATHEMATICS**



**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

Submitted by:  
K.Durga Sai Sravan  
Reg.No:2029223051011  
Department of Mathematics

**V.S.R GOVERNMENT DEGREE & P.G COLLEGE, MOVVA**

**(Affiliated to Krishna University & Approved by NAAC 'A'**  
**Movva-521136**



# Student's Declaration

I, K. DURGA SAI SRAVAN a student of III BSC (MECS) Program,

Reg. No. 2029223051011 of the Department of MATHEMATICS

College do hereby declare that I have completed the mandatory internship

from 16-11-2022 to 16-02-2022 in PINKMOON (Name of the intern  
organization) under the Faculty Guidance of T.KARUNA SRI Department of  
MATHEMATICS, V.S.R. GOVT. DEGREE & P.G COLLEGE MOVVA

*K. Durga Sai Sravan*  
(Signature and Date)

V.S.R GOVERNMENT DEGREE & P.G COLLEGE ,MOVVA  
(Affiliated to Krishna university & Approved by NAAC 'A')  
Movva-521136

# Official Certification

This is to certify that K.DURGA SAI SRAVAN  
Reg. No. 2029223051011 has completed his/her Internship in PINKMOON  
on HOME AUTOMATION under my supervision as a part of partial fulfillment of the  
requirement for the Degree of BSC (MECS) in the Department Of V.S.R.  
GOVT.DEGREE & P.G COLLEGE , MOVVA.

This is accepted for evaluation

*M. Chaitani*  
(Signatory with Date and Seal)

## Endorsements

*P. Karuna Sree*  
Faculty Guide



Head of the Department

Principal *[Signature]*  
**PRINCIPAL**  
**V.S.R. Govt. Degree & P.G. College**  
**Movva - 521 135, Krishna Dt., A.P.**



**PINKMOON TECHNOLOGIES**

IT training, IT consulting, Software Development

Dt: 15-Mar-2023



### LONG TERM INTERNSHIP CERTIFICATE

This is to certify that. KALLEPALLI.DURGA SAI SRAVAN, student of V.S.R. GOVERNMENT DEGREE & P.G. COLLEGE, Movva-521135 with Hall Ticket No: 2029223051011 has successfully completed long term internship at PINKMOON Technologies, Vijayawada and has completed internship in the field of Internet of things (IoT).

During this internship, the student was found to be keen and enthusiastic in learning and implementation of various practices/technologies.

Duration of this internship – 20/NOV/2022 to 10/MAR/2023

Job Title – IoT Developer (Intern)

We wish all the very best for future endeavors.

HR Manager

*chandini*

PINKMOON TECHNOLOGIES PVT. LTD.



+91 832 834 5979,  
+91 950 214 2600



[info@pinkmoontech.com](mailto:info@pinkmoontech.com)



40-25-1, Patamata Lanka, Vijayawada,  
Andhra Pradesh, INDIA 520010